



# Wisconsin Department of Transportation

September 14, 2015

## Division of Transportation Systems Development

Bureau of Project Development  
4802 Sheboygan Avenue, Rm 601  
P O Box 7916  
Madison, WI 53707-7916

Telephone: (608) 266-1631  
Facsimile (FAX): (608) 266-8459

### NOTICE TO ALL CONTRACTORS:

**Proposal #01: 1060-33-81, WISC 2015 473**  
**Zoo IC – Zoo Interchange Phase 2**  
**Lincoln – Bluemound, 121<sup>st</sup> to 70th**  
**USH 45**  
**Milwaukee County**

**1060-34-82**  
**Zoo IC – IH 894 NB Auxiliary Lane**  
**Oklahoma Ave to National Ave**  
**IH 894**  
**Milwaukee County**

**1060-43-81, WISC 2015 474**  
**East West Freeway**  
**Underwood Cr Prkwy & 121<sup>st</sup> St Brdgs**  
**IH 94**  
**Milwaukee County**

### Letting of September 29, 2015

This is Addendum No. 03, which provides for the following:

#### Special Provisions

Revised Special Provisions	
Article No.	Description
4	Prosecution and Progress
94	Noise Barriers Double-Sided Sound Absorptive N-40-61, Item 531.0300.S.0001; N-40-62, Item 531.0300.S.0002; N-40-63, Item 531.0300.S.0003; N-40-64, Item 531.0300.S.0004; N-40-66, Item 531.0300.S.0006; N-40-67, Item 531.0300.S.0007; N-40-76, Item 531.0300.S.0008; N-40-77, Item 531.0300.S.0009; N-40-78, Item 531.0300.S.0010; N-40-79, Item 531.0300.S.0011
137	EBS Excavation, Item SPV.0035.0100
138	EBS Backfill, Item SPV.0035.0101
355	Lining 96-Inch Reinforced Concrete Storm Sewer Pipe, Item SPV.0090.8090
389	Concrete Staining Previously Constructed Structure, Item SPV.0165.4785

390	Concrete Staining Multi-Color Previously Constructed Structure, Item SPV.0165.4786
398	Topsoil Special, Item SPV.0180.0200

Added Special Provisions	
Article No.	Description
407	Seeding Establishment, Item SPV.0105.0055
408	Seeding Water, Item SPV.0120.0001

### Schedule of Items

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
503.0146	Prestressed Girder Type I 45W-Inch **P**	LF	0	404	4182
503.0155	Prestressed Girder Type I 54W-Inch **P**	LF	404	0	28673
511.1200.0003	Temporary Shoring B-40-856	SF	2445	2955	2955
511.1300.0001	Temporary Shoring 217NS+00 to 228NS+57	SF	4921	8114	8114
511.1300.0003	Temporary Shoring 230NS+97 to 238NS+00	SF	3360	5459	5459
511.1300.0004	Temporary Shoring 93EW+60 to 99EW+20	SF	1357	2792	2792
511.1300.0005	Temporary Shoring 102EW+37 to 107EW+30	SF	1362	2034	2034
511.1300.0006	Temporary Shoring 110EW+20 to 111EW+25	SF	175	478	478
511.1300.0010	Temporary Shoring 169EW+85 to 180EW+35	SF	5593	11490	11490
652.0235	Conduit Rigid Nonmetallic Schedule 40 3-Inch	LF	5978	5733	50158
652.0615	Conduit Special 3-Inch	LF	1717	1460	1755
653.0140	Pull Boxes Steel 24x42-Inch	EACH	95	94	183
655.0625	Electrical Wire Lighting 6 AWG	LF	287453	286489	292924
655.0635	Electrical Wire Lighting 2 AWG	LF	1664	448	10153
655.0645	Electrical Wire Lighting 1/0 AWG	LF	9064	6840	6840
SPV.0060.1010	Lamp Disposal High Intensity Discharge	EACH	290	325	325
SPV.0060.1035	Wood Pole Lighting 60-Foot	EACH	104	76	76
SPV.0060.1036	Poles Wood 60-Foot	EACH	24	21	21
SPV.0060.1070	Luminaires Floodlight 1000W HPS	EACH	94	70	70
SPV.0060.1071	Luminaires Floodlight 400W HPS	EACH	67	58	58
SPV.0090.1006	Cable Aerial Aluminum 4 AWG Quadruplex	LF	9366	4432	4432
SPV.0165.4710	Wall Concrete Panel Mechanically Stabilized Earth LRFD/QMP **P**	SF	213181	212283	212283

Added Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
SPV.0105.0055	Seeding Establishment	LS	0	1	1
SPV.0120.0001	Seeding Water	MGAL	0	16627	16627

### Plan Sheets

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
4	Revised fill factor general note
410	Revised conduit removal limits
737	Revised bedding note
1061-1064	Revised west leg lighting limits
1081-1084	Revised west leg lighting limits
1661-1667	Revised fill factor
1737	Revised temporary shoring quantities
1812-1815	Added Seeding Water and Seeding Establishment items
1958-1964	Revised west leg lighting quantities
1968-1969	Revised west leg lighting quantities
2671	Revised conduit removal notes
3452	Revised temporary shoring quantity
3553	Revised girder type quantity
3934	Revised staining quantity, added modified concrete surface area quantity (for information only)
4141	Revised MSE wall quantity
4336	Revised temporary shoring note
4337	Revised MSE wall quantity
4626-4843	Revised fill factor

Added Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of why sheet was added)
1958A	Revised west leg lighting quantities

### Other

**ASP-5 has been revised and is effective with the September 29, 2015 letting.**

The responsibility for notifying potential subcontractors and suppliers of these changes remains with the prime contractor.

Sincerely,

*Mike Coleman*

Proposal Development Specialist  
Proposal Management Section

**ADDENDUM NO. 03**

**1060-33-81**

**September 14, 2015**

**ASP-5**

*Replace ASP-5 with following:*

**Effective with September 29, 2015 Letting**

**ASP-5**

**ADDITIONAL SPECIAL PROVISIONS 5**

**Fuel Cost Adjustment**

**A Description**

Fuel Cost Adjustments will be applied to partial and final payments for work items categorized in Section B as a payment to the contractor or a credit to the department. ASP-5 shall not apply to any force account work.

**B Categories of Work Items**

The following items and Fuel Usage Factors shall be used to determine Fuel Cost Adjustments:

(1) Earthwork.		Unit	Gal. Fuel Per Unit
205.0100	Excavation Common	CY	0.23
205.0200	Excavation Rock	CY	0.39
205.0400	Excavation Marsh	CY	0.29
208.0100	Borrow	CY	0.23
208.1100	Select Borrow	CY	0.23
209.0100	Backfill Granular	CY	0.23
350.0102	Subbase	CY	0.28
350.0104	Subbase	Ton	0.14
350.0115	Subbase 6-Inch	SY	0.05
350.0120	Subbase 7-Inch	SY	0.05
350.0125	Subbase 8-Inch	SY	0.06
350.0130	Subbase 9-Inch	SY	0.07
350.0135	Subbase 10-Inch	SY	0.08
350.0140	Subbase 11-Inch	SY	0.09
350.0145	Subbase 12-Inch	SY	0.09
SPV.0035.0100	EBS Excavation	CY	0.23

### C Fuel Index

A Current Fuel Index (CFI) in dollars per gallon will be established by the Department of Transportation for each month. The CFI will be the price of No. 2 fuel oil, as reported in U.S. Oil Week, using the first issue dated that month. The CFI will be the average of prices quoted for Green Bay, Madison, Milwaukee and Minneapolis.

The base Fuel Index (BFI) for this contract is \$1.90 per gallon.

### D Computing the Fuel Cost Adjustment

The engineer will compute the ratio CFI/BFI each month. If the ratio falls between 0.85 and 1.15, inclusive, no fuel adjustment will be made for that month. If the ratio is less than 0.85 a credit to the department will be computed. If the ratio is greater than 1.15 additional payment to the contractor will be computed. Credit or additional payment will be computed as follows:

- (1) The engineer will estimate the quantity of work done in that month under each of the contract items categorized in Section B.
- (2) The engineer will compute the gallons of fuel used in that month for each of the contract items categorized in Section B by applying the unit fuel usage factors shown in Section B.
- (3) The engineer will summarize the total gallons (Q) of fuel used in that month for the items categorized in Section B.
- (4) The engineer will determine the Fuel Cost Adjustment credit or payment from the following formula:

$$FA = \left( \frac{CFI}{BFI} - 1 \right) \times Q \times BFI$$

(plus is payment to contractor; minus is credit to the department)

Where	FA	=	Fuel Cost Adjustment (plus or minus)
	CFI	=	Current Fuel Index
	BFI	=	Base Fuel Index
	Q	=	Monthly total gallons of fuel

### E Payment

A Fuel Cost Adjustment credit to the department will be deducted as a dollar amount each month from any sums due to the contractor. A Fuel Cost Adjustment payment to the contractor will be made as a dollar amount each month.

Upon completion of the work under the contract, any difference between the estimated quantities and the final quantities will be determined. An average CFI, calculated by averaging the CFI for all months that fuel cost adjustment was applied, will be applied to the quantity differences. The average CFI shall be applied in accordance with the procedure set forth in Section D.

## Special Provisions

### 4. Prosecution and Progress

Replace the fifth paragraph under section titled **Freeway Lane Restrictions** with the following:

Northbound IH 894/USH 45 between the south end of the project and Schlinger Avenue may be reduced to two through lanes to facilitate the staged construction of Structure B-40-883 and roadway construction. This closure will only be allowed during Stages 2, 3 and 4 as shown in the plans, shall not take place prior to April 16, 2016 and shall be removed by November 1, 2016.

**94. Noise Barriers Double-Sided Sound Absorptive N-40-61, Item 531.0300.S.0001; N-40-62, Item 531.0300.S.0002; N-40-63, Item 531.0300.S.0003; N-40-64, Item 531.0300.S.0004; N-40-66, Item 531.0300.S.0006; N-40-67, Item 531.0300.S.0007; N-40-76, Item 531.0300.S.0008; N-40-77, Item 531.0300.S.0009; N-40-78, Item 531.0300.S.0010; N-40-79, Item 531.0300.S.0011**

Replace the section titled **E Payment** with the following:

#### **E Payment**

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
531.0300.S.0001	Noise Barriers Double-Sided Sound Absorptive N-40-61	SF
531.0300.S.0002	Noise Barriers Double-Sided Sound Absorptive N-40-62	SF
531.0300.S.0003	Noise Barriers Double-Sided Sound Absorptive N-40-63	SF
531.0300.S.0004	Noise Barriers Double-Sided Sound Absorptive N-40-64	SF
531.0300.S.0006	Noise Barriers Double-Sided Sound Absorptive N-40-66	SF
531.0300.S.0007	Noise Barriers Double-Sided Sound Absorptive N-40-67	SF
531.0300.S.0008	Noise Barriers Double-Sided Sound Absorptive N-40-76	SF
531.0300.S.0009	Noise Barriers Double-Sided Sound Absorptive N-40-77	SF
531.0300.S.0010	Noise Barriers Double-Sided Sound Absorptive N-40-78	SF
531.0300.S.0011	Noise Barriers Double-Sided Sound Absorptive N-40-79	SF

Payment is full compensation for providing noise barrier including coloring and aesthetic treatment on panels; for preparing the design drawings, calculations and handling plan; for furnishing and delivering sample and test panels; for testing noise barrier materials; for excavation, preparing the site, constructing foundations, erecting posts and panels, and disposing of waste materials. The department will pay up to 80 percent of the contract value of the work completed until meeting all of the requirements of the contract specification, including testing. The department will make final payments upon acceptance of all work required.

### 137. EBS Excavation, Item SPV.0035.0100

Replace the section titled **C Construction** with the following:

#### **C Construction**

Perform work in accordance to the pertinent corrective action efforts from approved QMP Subgrade Quality Control Plan.

##### **C.1 Subgrade Transition**

Conform to requirements of QMP Subgrade, for identification and acceptance of EBS Excavation.

If the engineer requests, provide loaded trucks and run the subgrade as the engineer directs to confirm yielding areas.

##### **C.2 Temporary Drainage**

During construction, slope and drain the excavation bottoms to prevent water accumulation. If it is necessary in the prosecution of the work to interrupt existing surface drainage, sewers, or under drainage, provide temporary drainage until completing permanent drainage work.

**138. EBS Backfill, Item SPV.0035.0101**

*Replace the section titled A Description with the following:*

**A Description**

This special provision supplements work as described under standard spec 205.3.4 and when select crushed material is preferred backfill.

**355. Lining 96-Inch Reinforced Concrete Storm Sewer Pipe, Item SPV.0090.8090**

*Replace the section titled B.1 Roughness and Final inside Pipe Diameter with the following:*

**B.1 Roughness and Final inside Pipe Diameter**

Provide paved liner material not exceeding the manning's coefficient of roughness of 0.013. The final inside pipe diameter measured after concrete paved insert or liner must be a minimum of 88.5-inches.

**389. Concrete Staining Previously Constructed Structure, Item SPV.0165.4785**

*Replace the first paragraph under the section titled C.2 Modified Concrete Surface Finish with the following:*

Provide a modified surface finish to all cast in place concrete surfaces by filling all air holes as the engineer directs using mortar as defined in B.2. Before applying the modified surface finish, saturate the concrete surface with water and fill all tie rod holes and large cavities, and remove or correct all fins and irregularities as specified in [502.3.7.1](#) and [502.3.7.2](#).

**390. Concrete Staining Multi-Color Previously Constructed Structure, Item SPV.0165.4786**

*Replace the first paragraph under the section titled C.2 Modified Concrete Surface Finish with the following:*

Provide a modified surface finish to all cast in place concrete surfaces by filling all air holes as the engineer directs using mortar as defined in B.2. Before applying the modified surface finish, saturate the concrete surface with water and fill all tie rod holes and large cavities, and remove or correct all fins and irregularities as specified in [502.3.7.1](#) and [502.3.7.2](#).

**398. Topsoil Special, Item SPV.0180.0200**

*Replace the section titled C.3 Placing Topsoil with the following:*

**C.3 Placing Topsoil**

After preparing and finishing the areas designated for topsoil to the required lines, grades, slopes and cross section, place and spread the topsoil to a uniform depth as the plans show or the contract requires. If no depth is shown, place and spread the topsoil to a minimum depth of 4 inches in rural areas and a minimum depth of 6 inches in urban areas, or as the engineer designates.

Break down all clods and lumps using appropriate equipment to provide a uniformly textured soil.

Where using either sod or seed mixture 40 ensure that, for the upper 2 inches, 100 percent of the material passes a one-inch sieve and at least 90 percent passes the No. 10 sieve.

Where subsoils have been compacted by equipment operations or locations along old road beds; or when plans call for using seed mixture 70, 70A, 75, or 80, or seed mixtures containing Forbes species; perform subsoiling prior to placing topsoil. Perform subsoil operations to break up and turn over surface soils to a minimum depth of 12 inches. Perform subsoiling in one direction, perpendicular to the flow of water and along slopes flatter than 1:2 (V:H). Create channels no greater than 3 ft apart.

Remove rocks, twigs, foreign material, and clods that cannot be broken down. Dress the entire surface to present a uniform appearance. The engineer will not require rolling.

If light sandy soils are covered with heavier clay bearing loam topsoil, then mix or blend the 2 types of soils to a more or less homogeneous mixture by using the appropriate equipment.

*Replace the section titled **E Payment** with the following:*

**E Payment**

The department will pay for measured quantities at the contract unit price under the following bid items:

ITEM NUMBER	DESCRIPTION	UNI
SPV.0180.0200	Topsoil Special	SY

Payment for Topsoil is full compensation for removing, stockpiling, reclaiming, providing, processing, excavating, loading, hauling, and placing this material; for subsoiling; and for undercutting excavations, or underfilling embankments necessary to receive this material. The department will make no allowance, adjustment, or measurement for payment under the Excavation bid items for undercutting cut sections, underfilling embankments, or deductions for materials obtained from areas of cut sections.

If an area is damaged by erosion after partial acceptance, the department will pay for restoring topsoil in these areas at a unit price determined by multiplying the contract unit price bid for Topsoil multiplied by 3, the department will pay for restoration under the Restoration Post Acceptance Topsoil administrative item.

The department will not pay for removing topsoil from outside the roadway foundation in embankment areas unless that material is necessary to cover the slopes.  
SEF Rev.14\_0922

**407. Seeding Establishment, Item SPV.0105.0055**

**A Description**

This work includes providing proper care of all newly seeded areas for a period of two growing seasons.

**B Materials**

**C Construction**

Proper care of seeded areas consists of weeding, fertilizing seed mixture areas, repair of eroded areas, repair of mulch or erosion mats, and mowing grass once it reaches a height of 6-7 inches.

**C.1 Weeding**

Weeding consists of physically or chemically removing large sized (over 12" tall) weeds throughout the first growing season. Chemical removal shall consist of spot applications of a Glyphosate with a surfactant during the first year of maintenance.



Confine the overspray to an area less than 2 feet in diameter. Mark the overspray area and return in one week to reseed and water. Seed mix and application rate shall be the same as the original seeding.

Comply with all federal and state laws regarding safety, handling, applying and disposal of materials and/or containers.

**C.2 Fertilizing**

During the spring of the second season apply a liquid fertilizer-herbicide combination (weed and feed) when grass and weeds are actively growing to seed mixture areas. Apply when temperatures are between 55 and 75 degrees. Do not apply when wind speeds are greater than 5 mph to avoid overspray onto adjoining properties.

Place notice markers in the treated turf areas indicating that a fertilizer-herbicide has been applied and the date applied.

**C.3 Maintenance**

Inspect seeded areas after periods of rain. Report any erosion areas to the engineer and make the necessary clean-up of deposited soil (due the erosion), fill eroded areas to match surrounding grades, seed and mulch repaired areas.

Perform maintenance site visit requirements to the satisfaction of the engineer a minimum of once every two weeks for the months of May through October.

Notify the engineer at least two days before making a maintenance site visit.

Submit a written report to the engineer after each maintenance site visit. Ensure that the report documents the work performed during each visit; the number and location of bare spots, the amount of seed and mulch applied; and other information the engineer deems appropriate.

Mow grass once it has reached a height of 6-7 inches. Mow to a height of 4 inches. Repeat mowing when grass for the duration of the maintenance period.

Grass seeding in healthy condition at the end of the second growing season must cover 95% or greater, of the total seeded area.

One month prior to the end of the applicable turf seeding establishment period, the engineer will make a final inspection and accept or reject seeded areas not meeting coverage requirements.

Payment shall be made after contractor addresses all seeding and maintenance issues to the satisfaction of the engineer.

**D Measurement**

The department will measure Seeding Establishment by the lump sum acceptably completed.

**E Payment**

The department will pay for the measured quantity at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0105.0055	Seeding Establishment	LS

Payment is full compensation for weeding, both physically and chemically; for furnishing, storing, transporting, mixing and applying weeding chemicals and fertilizer; for fertilizing; for inspections and reports; for erosion clean up and repair and for mowing.

**408. Seeding Water, Item SPV.0120.0001**

**A Description**

This section describes furnishing and applying water to areas seeded using seed mixture No. 70A and seed mixture No. 80 on the shoulders, slopes, ditches, or at other designated locations as shown in the plans, the contract specifies or as the engineer directs and as hereinafter provided.

**B Materials**

When watering seeded areas, use clean water, free of impurities or substances that might injure the seed or seedlings.

**C Construction**

Furnish and apply water to seeded areas. After seeding and mulching, moisten the seeded areas thoroughly by sprinkling with water.

Water seeded areas sufficiently to maintain the soil moisture at a pre-determined level set by the engineer. Moisture level shall be measured by an electronic soil moisture gauge. Contractor to provide their own moisture gauge.

Engineer's and contractor's moisture gauges shall be calibrated with each other. Contractor shall provide a chart of the two gauge's corresponding numbers after calibration.

Keep all seeded areas thoroughly moist by watering or sprinkling if rainfall is not sufficient to achieve seed germination. Apply water in a manner to preclude washing or erosion.

**D Measurement**

The department will measure Seeding Water by volume in gallons acceptably completed. The department will determine volume by engineer-approved meters or from tanks of known capacity.

**E Payment**

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0120.0001	Seeding Water	MGAL

Payment for Seeding Water is full compensation for providing, hauling, and applying the water; for calibrating the moisture gauges; and for moisture testing.

**Schedule of Items**

Attached, dated September 14, 2015, are the revised Schedule of Items Pages 16, 17, 22, 23, 73, 74, 76, 97-99, 117, 125, and 128-142.

**Plan Sheets**

The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:

Revised: 4, 410, 737, 1061-1064, 1081-1084, 1661-1667, 1737, 1812-1815, 1958-1964, 1968-1969, 2671, 3452, 3553, 3934, 4141, 4336-4337, and 4626-4843

Added: 1958A

END OF ADDENDUM

NO TREES OR SHRUBS SHALL BE REMOVED WITHOUT APPROVAL OF THE ENGINEER. ANY REINFORCEMENT LOCATED IN EXISTING CONCRETE PAVEMENT SHALL BE CONSIDERED INCIDENTAL TO THE REMOVING PAVEMENT ITEM, AND NO ADDITIONAL COMPENSATION WILL BE GRANTED.

THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.

NOTIFY DIGGERS HOTLINE AND AFFECTED UTILITIES PRIOR TO THE START OF WORK. ANY LOCAL MUNICIPAL UTILITY WHICH IS NOT A MEMBER OF THE DIGGERS HOTLINE MUST BE CONTACTED SEPARATELY.

WHEN THE QUANTITY OF HMA PAVEMENT OR BASE AGGREGATE IS MEASURED FOR PAYMENT BY THE TON, THE DEPTH OR THICKNESS OF THE LAYER SHOWN ON THE PLAN IS APPROXIMATE AND THE ACTUAL THICKNESS WILL DEPEND ON THE DISTRIBUTION OF THE MATERIAL AS DIRECTED BY THE ENGINEER.

THE QUANTITY OF TOPSOIL IS COMPUTED FROM MEASUREMENTS BETWEEN THE SUBGRADE SHOULDER POINTS AND THE SLOPE INTERCEPTS AS SHOWN ON THE CROSS SECTIONS PLUS 5 FEET FOR ROUNDING.

CURB HEIGHTS AT THE END OF CURB AND GUTTER SHALL BE TAPERED FROM 0 TO 4 INCHES OR 0 TO 6 INCHES IN 6 FEET.

CURB AND GUTTER GRADES ARE GIVEN TO THE FLANGE OF CURB AND GUTTER OR THEORETICAL FLANGE POINT OF INTEGRAL CURB AND GUTTER. CURB AND GUTTER RADIUS ARE MEASURED TO THE FLANGE OF CURB AND GUTTER OR THEORETICAL FLANGE POINT OF INTEGRAL CURB AND GUTTER.

EXISTING DRIVEWAYS AND FIELD ENTRANCES SHALL BE RESTORED IN KIND AS DIRECTED BY THE ENGINEER IN THE FIELD AND AT THE LOCATION DETERMINED BY THE ENGINEER.

PROVIDE A TYPICAL SIDEWALK CROSS SLOPE OF 1.5% WITH A CONSTRUCTION TOLERANCE OF +/- 0.5%.

BROKEN CONCRETE CONTAINING RE-BAR SHALL NOT BE USED AS RIPRAP MEDIUM.

CROSS SECTIONS SHOWN INCLUDE THE THICKNESS OF TOPSOIL WHERE REQUIRED. TOPSOIL SHALL BE REPLACED WITH 6-INCH TYPICAL DEPTH THROUGHOUT THE PROJECT.

A SAWED JOINT IS REQUIRED WHERE NEW HMA PAVEMENT MEETS EXISTING HMA PAVEMENT.

REMOVAL OF EROSION CONTROL DEVICES IS INCLUDED IN THE COST OF THEIR RESPECTIVE BID ITEMS.

RE-TOPSOIL OF GRADED AREAS, AS DESIGNATED BY THE ENGINEER, IMMEDIATELY AFTER GRADING IS COMPLETED WITHIN THOSE AREAS. SEED, FERTILIZE, AND EROSION MAT TOP-SOILED AREAS, AS DESIGNATED BY THE ENGINEER, WITHIN FIVE (5) CALENDAR DAYS AFTER PLACEMENT OF TOPSOIL. IF GRADED AREAS ARE LEFT EXPOSED FOR MORE THAN (14) CALENDAR DAYS, SEED THOSE AREAS WITH TEMPORARY SEED.

STOCKPILE EXCESS MATERIAL OR SPOILS ON UPLAND AREAS AWAY FROM WETLANDS, FLOODPLAINS AND WATERWAYS. STOCKPILED SOIL SHALL BE PROTECTED AGAINST EROSION. IF STOCKPILED MATERIAL IS LEFT FOR MORE THAN FOURTEEN (14) CALENDAR DAYS, SEED THE STOCKPILE WITH TEMPORARY SEED.

EROSION CONTROL BMPs ARE AT SUGGESTED LOCATIONS. THE ACTUAL LOCATIONS WILL BE DETERMINED BY THE CONTRACTOR'S EQUIP AND BY THE ENGINEER. EROSION CONTROL BMPs SHALL BE MAINTAINED UNTIL PERMANENT VEGETATION IS ESTABLISHED OR UNTIL THE ENGINEER DETERMINES THAT THE BMP IS NO LONGER REQUIRED.

FERTILIZER SHALL NOT BE USED WITHIN 100' OF NAVIGABLE WATERWAYS OR WETLANDS.

**GENERAL NOTES**

WHEN DEFINING THE PAVEMENT STRUCTURE, THE BOTTOM OF THE BASE AGGREGATE DENSE IS CONSIDERED THE SUBGRADE LINE. THE SELECT CRUSHED MATERIAL LAYER IS A SUBGRADE IMPROVEMENT.

CONTACT THE PROJECT ENGINEER AND THE SOUTHEASTERN WISCONSIN REGIONAL PLANNING COMMISSION (SEWRPC) AT LEAST TWO WEEKS PRIOR TO WORK NEAR ANY PUBLIC SURVEY MONUMENT.

SAW-CUT ASPHALTIC AND CONCRETE DRIVEWAYS AND/OR PARKING LOTS AT THE MATCHLINE AS SHOWN ON THE PAVING DETAILS OR AS DIRECTED BY THE ENGINEER. PROVIDE A CONCRETE JOINT DETAIL PLAN 14 DAYS PRIOR TO PAVING FOR APPROVAL BY THE ENGINEER. 15' MAXIMUM SPACING FOR LONGITUDINAL JOINTS.

CONCRETE PAVEMENT TYPING SHALL BE LONGITUDINAL.

VERIFY EXISTING PAVEMENT ELEVATIONS AT ALL TIE-INS TO EXISTING PAVEMENT PRIOR TO CONSTRUCTION. IF A DISCREPANCY IS FOUND BETWEEN PROPOSED PLAN ELEVATIONS AND EXISTING PAVEMENT ELEVATIONS, CONTRACTOR IS TO NOTIFY ENGINEER.

THERE ARE NO RUMBLE STRIPS ALLOWED IN MILWAUKEE COUNTY. DIAGONAL PAVEMENT MARKING WILL BE USED ON SHOULDERS.

EXISTING BUSINESS SIGNS LOCATED WITHIN THE TLE ARE TO REMAIN UNLESS SHOWN IN THE REMOVAL PLAN.

THE EXACT LOCATION OF EXCAVATION BELOW SUBGRADE (EBS) WILL BE DETERMINED BY THE ENGINEER.

ALL PRIVATE EXISTING UTILITIES ARE TO BE ADJUSTED BY THE UTILITIES CONCERNED.

DESIGN, PLANS, SPECIFICATIONS AND QUANTITIES FOR PERMANENT SIGNING PROVIDED BY WISDOT SE REGION. DESIGN PLANS, SPECIFICATIONS AND QUANTITIES FOR ALL REMAINING ITEMS PROVIDED BY, OR UNDER THE DIRECT SUPERVISION OF, FORWARD 45.

WHEN REMOVING RIGHT-OF-WAY FENCING ADJACENT TO THE MILWAUKEE COUNTY ZOO, USE AN 8 FOOT TALL FENCE FOR BOTH PERMANENT AND TEMPORARY FENCING. ENSURE TEMPORARY FENCING IS IN PLACE PRIOR TO REMOVAL OF EXISTING FENCE.

UTILITY TRENCH PAVEMENT RESTORATION SHALL BE CONSTRUCTED WITH ASPHALTIC SURFACE 5-INCH ON BASE AGGREGATE DENSE 1 1/4-INCH, 10-INCH.

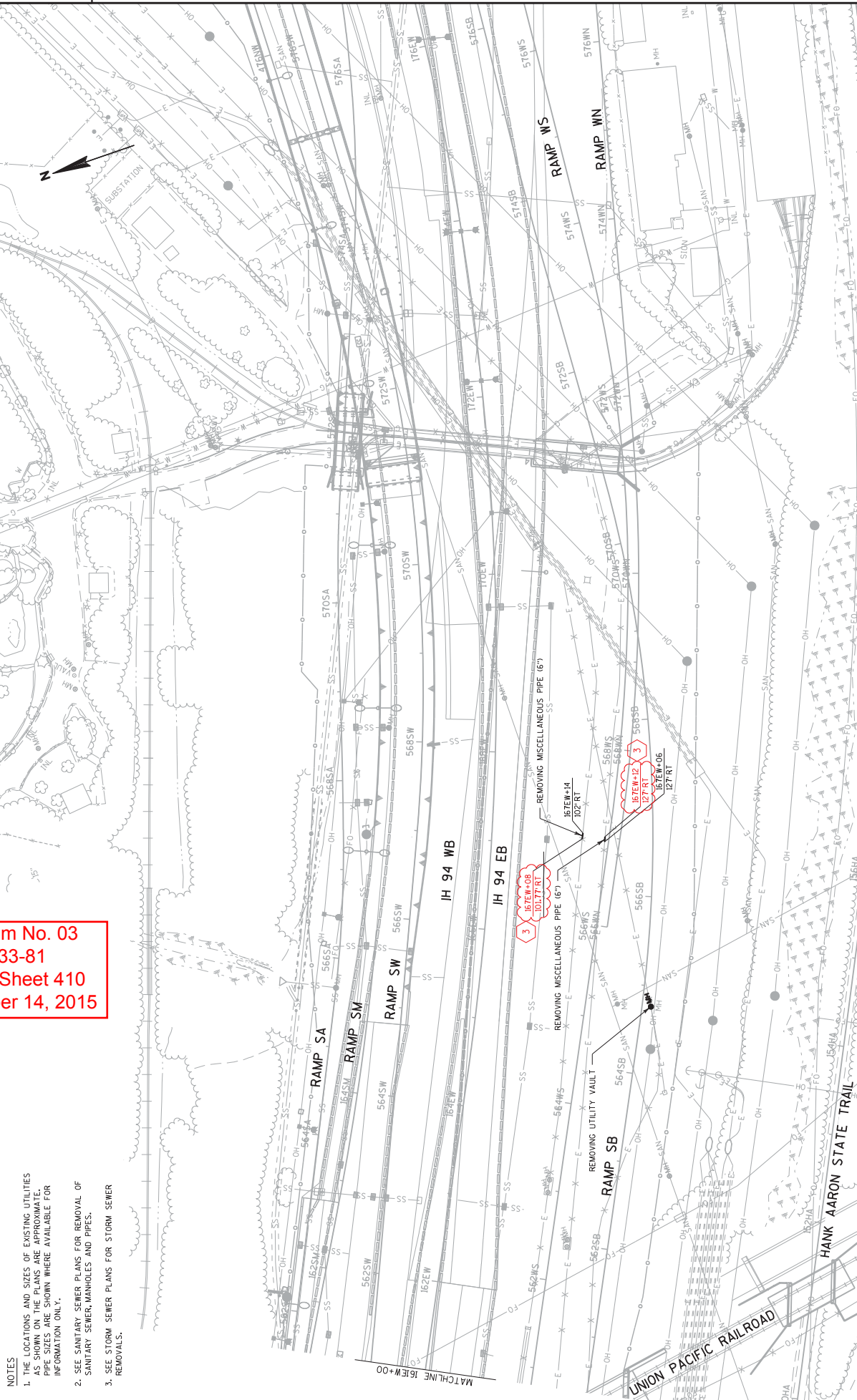
A SOIL EXPANSION FACTOR OF 1.1 WAS USED TO GENERATE ESTIMATED EARTHWORK QUANTITIES. DUE TO POTENTIAL SOIL VARIABILITY, ACTUAL QUANTITIES MAY VARY. NO QUANTITY ADJUSTMENTS WILL BE MADE FOR DIFFERING SOIL EXPANSION FACTORS ENCOUNTERED IN THE FIELD.

3

CONSTRUCT HMA PAVEMENT WITH THE FOLLOWING LAYERS AND GRADATIONS:

PAVEMENT TYPE	TOTAL LAYER PAVEMENT THICKNESS	LAYERS	NOMINAL MAXIMUM SIZE GRADATION	ASPHALTIC MATERIAL
E-1	3"	ONE 3" LAYER	19.0 MM	PG-64-28
E-30	2"	ONE 2" LAYER	12.5 MM	PG-70-28P
E-30	9"	2" UPPER LAYER 3-1/2" UPPER-LOWER LAYER 3-1/2" LOWER-LOWER LAYER	12.5 MM 25.0 MM 25.0 MM	PG-70-28P PG-64-28 PG-64-28
ASPHALTIC SURFACE	3"	ONE 3" LAYER	19.0 MM	
ASPHALTIC SURFACE	5"	2" UPPER LAYER 3" LOWER LAYER	12.5 MM 19.0 MM	
ASPHALTIC SURFACE	7 1/2"	3-1/2" UPPER LAYER 4" LOWER LAYER	25.0 MM 25.0 MM	
ASPHALTIC SURFACE	6"	2-1/2" UPPER LAYER 3-1/2" LOWER LAYER	12.5 MM 19.0 MM	
ASPHALTIC SURFACE	4"	1-3/4" UPPER LAYER 2-1/4" LOWER LAYER	12.5 MM 19.0 MM	
ASPHALTIC SURFACE	3"	ONE 3" LAYER	19.0 MM	

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4  
September 14, 2015



Addendum No. 03  
 ID 1060-33-81  
 Revised Sheet 410  
 September 14, 2015

NOTES

1. THE LOCATIONS AND SIZES OF EXISTING UTILITIES AS SHOWN ON THE PLANS ARE APPROXIMATE. PIPE SIZES ARE SHOWN WHERE AVAILABLE FOR INFORMATION ONLY.
2. SEE SANITARY SEWER PLANS FOR REMOVAL OF SANITARY SEWER, MANHOLES AND PIPES.
3. SEE STORM SEWER PLANS FOR STORM SEWER REMOVALS.

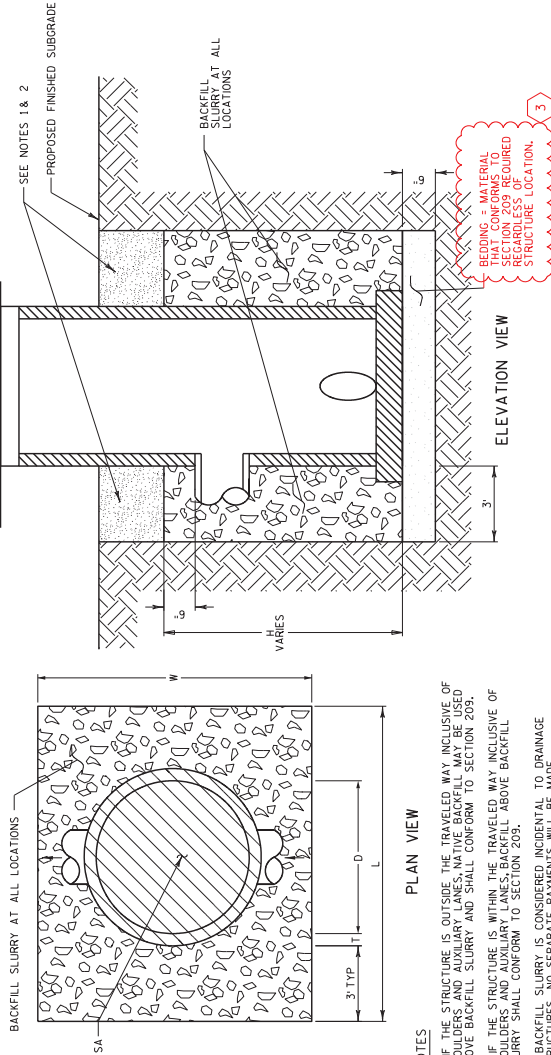
BACKFILL SLURRY STRUCTURES (FOR INFORMATION ONLY)

DESCRIPTION	D DIAMETER FT	RECTANGULAR STRENGTH	RW FT	WALL THICKNESS INCH	T NOCH	STRUCTURE EXCAVATION LENGTH FT	STRUCTURE EXCAVATION WIDTH FT	STRUCTURE EXCAVATION AREA SF	STRUCTURE EXCAVATION AREA SF	BACKFILL SLURRY AREA SF
INLETS 2.5-5 FT	2	2.5	5	8.83	5	8.83	9.33	82	9	73
INLETS 2.5-3 FT	2	3	5	8.83	5	8.83	9.83	87	11	76
INLETS MEDIAN 1 GRATE	2.5	2.5	8	9.83	8	9.83	12.86	125	26	99
INLETS MEDIAN 2 GRATE	2.5	5.33	8	9.83	8	9.83	12.86	125	26	99
INLETS 3-5 FT DIAMETER	3	...	4	9.67	4	9.67	9.67	93	11	83
MANHOLES 3-5 FT DIAMETER	3	...	4	9.67	4	9.67	9.67	93	11	83
INLETS 4-5 FT DIAMETER	4	...	5	10.83	5	10.83	10.83	117	18	99
MANHOLES 4-5 FT DIAMETER	4	...	5	10.83	5	10.83	10.83	117	18	99
MANHOLES 5-5 FT DIAMETER	5	...	8	12.00	8	12.00	12.00	144	28	116
MANHOLES 6-5 FT DIAMETER	6	...	7	13.17	7	13.17	13.17	173	40	133
MANHOLES 7-5 FT DIAMETER	7	...	8	14.33	8	14.33	14.33	205	55	151
MANHOLES 8-5 FT DIAMETER	8	...	9	15.50	9	15.50	15.50	240	71	169
MANHOLES 9-5 FT DIAMETER	9	...	10	16.67	10	16.67	16.67	278	89	188
MANHOLES 10-5 FT DIAMETER	10	...	11	17.83	11	17.83	17.83	318	110	208
SPV STRUCTURE	12	...	...	20.00	2	20.00	20.00	400	154	246
SOUTHWEST CORNER POND OUTLET STORM SEWER STRUCTURE	10	...	...	17.83	1	17.83	17.83	318	110	208

H = UP TO 6" ABOVE THE TOP OF THE HIGHEST PIPE IN THE STRUCTURE

BACKFILL SLURRY VOLUME (CUBIC YARDS) = BACKFILL SLURRY AREA X H

27



PLAN VIEW

NOTES  
 (1) IF THE STRUCTURE IS OUTSIDE THE TRAVELED WAY INCLUSIVE OF SHOULDERS AND AUXILIARY LANES, NATIVE BACKFILL MAY BE USED ABOVE BACKFILL SLURRY AND SHALL CONFORM TO SECTION 209.  
 (2) IF THE STRUCTURE IS WITHIN THE TRAVELED WAY INCLUSIVE OF SHOULDERS AND AUXILIARY LANES, BACKFILL SLURRY SHALL CONFORM TO SECTION 209.

(3) BACKFILL SLURRY IS CONSIDERED INCIDENTAL TO DRAINAGE STRUCTURES. NO SEPARATE PAYMENTS WILL BE MADE.  
 (4) WHEN TEMPORARY SUBGRADE IS HIGHER THAN PROPOSED FINISHED SUBGRADE, PROVIDE GRANULAR BACKFILL AT ALL LOCATIONS. COST OF BACKFILL IS CONSIDERED INCIDENTAL TO CONSTRUCTION.

BACKFILL SLURRY DETAIL - STORM SEWER STRUCTURES

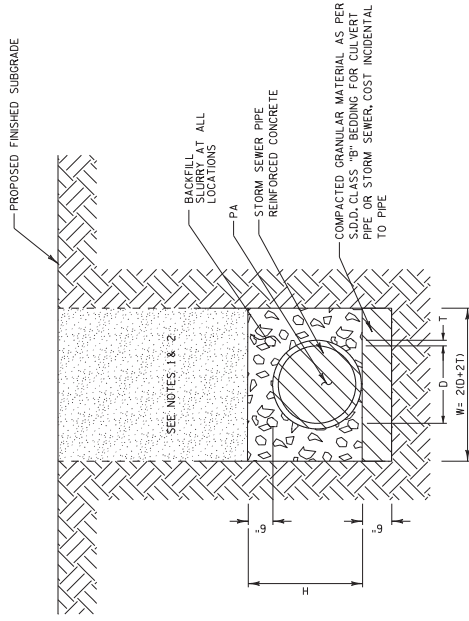
Addendum No. 03  
 ID 1060-33-81  
 Revised Sheet 737  
 September 14, 2015

BACKFILL SLURRY TRENCHES (FOR INFORMATION ONLY)

PIPE DIAMETER	WALL THICKNESS	TRENCH WIDTH	HEIGHT OF PIPE ZONE (From pipe bottom to 6" above top of pipe)	AREA OF PIPE ZONE	AREA OF PIPE PA	BACKFILL SLURRY AREA
D	T	W	H	SF	SF	SF
12	2.00	2.67	1.83	4.89	1.40	3.49
15	2.25	3.25	2.13	6.91	2.07	4.83
18	2.50	3.83	2.42	9.26	2.89	6.38
24	3.00	5.00	3.00	15.00	4.91	10.09
30	3.50	6.17	3.58	22.10	7.47	14.63
36	4.00	7.33	4.17	30.56	10.56	20.00
42	4.50	8.50	4.75	40.38	14.19	26.19
48	5.00	9.67	5.33	51.56	18.35	33.21
54	6.25	11.08	6.04	66.96	24.12	42.84
60	6.75	12.25	6.63	81.16	29.46	51.69
66	7.25	13.42	7.21	96.71	35.34	61.37

BACKFILL SLURRY VOLUME (CUBIC YARDS) = (PIPE ZONE AREA + PIPE AREA) X PIPE PLAN LENGTH

27



NOTES

(1) IF THE PIPE IS OUTSIDE THE TRAVELED WAY INCLUSIVE OF SHOULDERS AND AUXILIARY LANES, NATIVE BACKFILL MAY BE USED ABOVE BACKFILL SLURRY AND SHALL CONFORM TO SECTION 209.

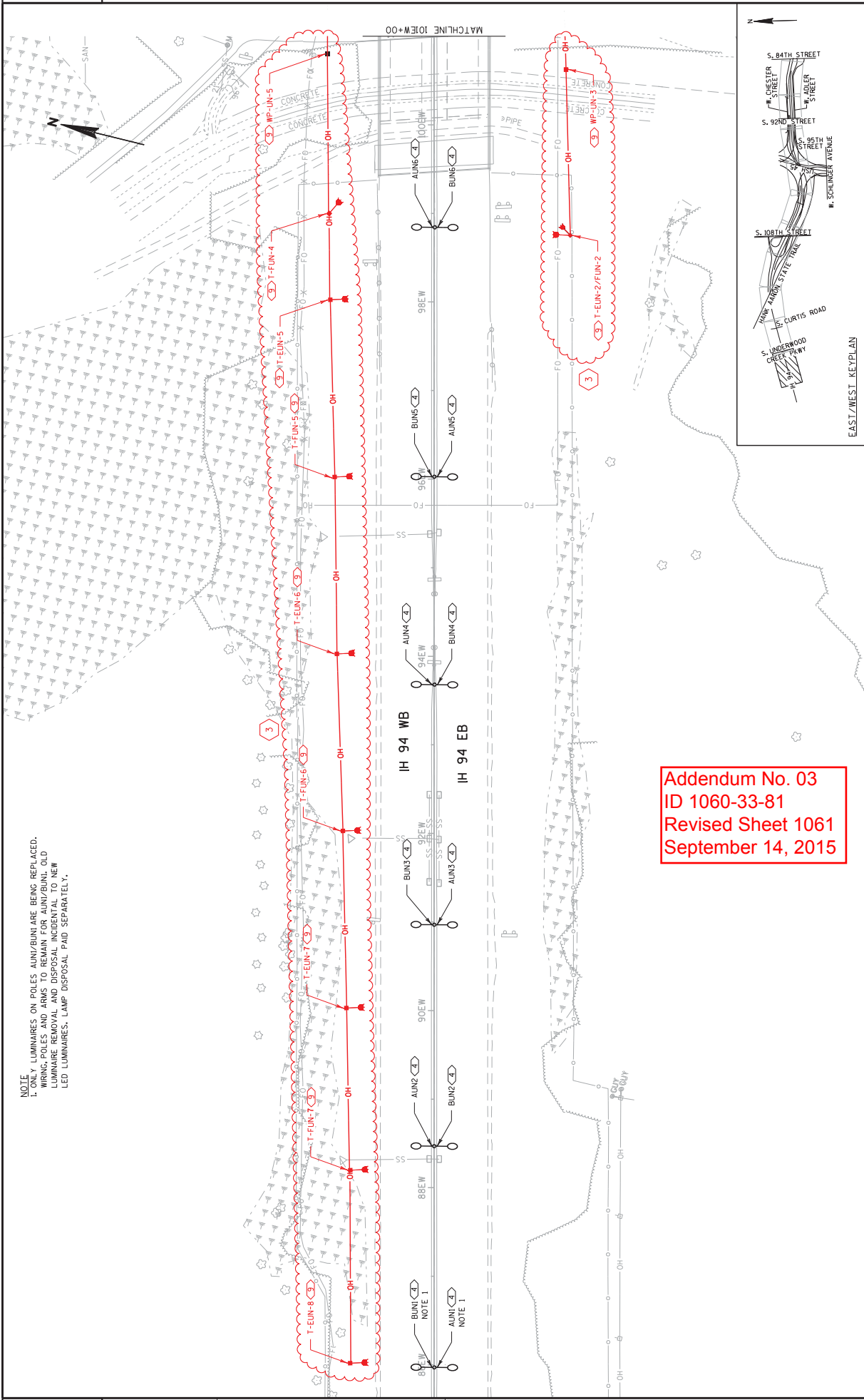
(2) IF THE PIPE IS WITHIN THE TRAVELED WAY INCLUSIVE OF SHOULDERS AND AUXILIARY LANES, BACKFILL ABOVE BACKFILL SLURRY SHALL CONFORM TO SECTION 209.

(3) BACKFILL SLURRY IS CONSIDERED INCIDENTAL TO DRAINAGE PIPE. NO SEPARATE PAYMENTS WILL BE MADE.

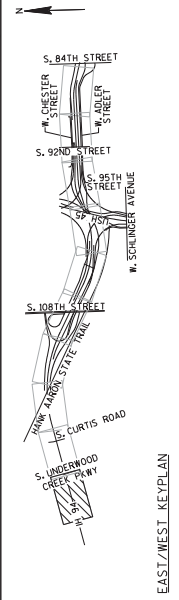
(4) WHEN TEMPORARY SUBGRADE IS HIGHER THAN PROPOSED FINISHED SUBGRADE, PROVIDE GRANULAR BACKFILL AT ALL LOCATIONS. COST FOR GRANULAR BACKFILL IS CONSIDERED INCIDENTAL TO CONSTRUCTION.

BACKFILL SLURRY DETAIL - STORM SEWER TRENCH

NOTE  
 1. ONLY LUMINAIRES ON POLES AUNI/BUNI ARE BEING REPLACED.  
 WIRING, POLES AND ARMS TO REMAIN FOR AUNI/BUNI OLD  
 LUMINAIRE REVAL AND DISPOSAL INCURRED TO NEW  
 LED LUMINAIRES. LAMP DISPOSAL PAID SEPARATELY.



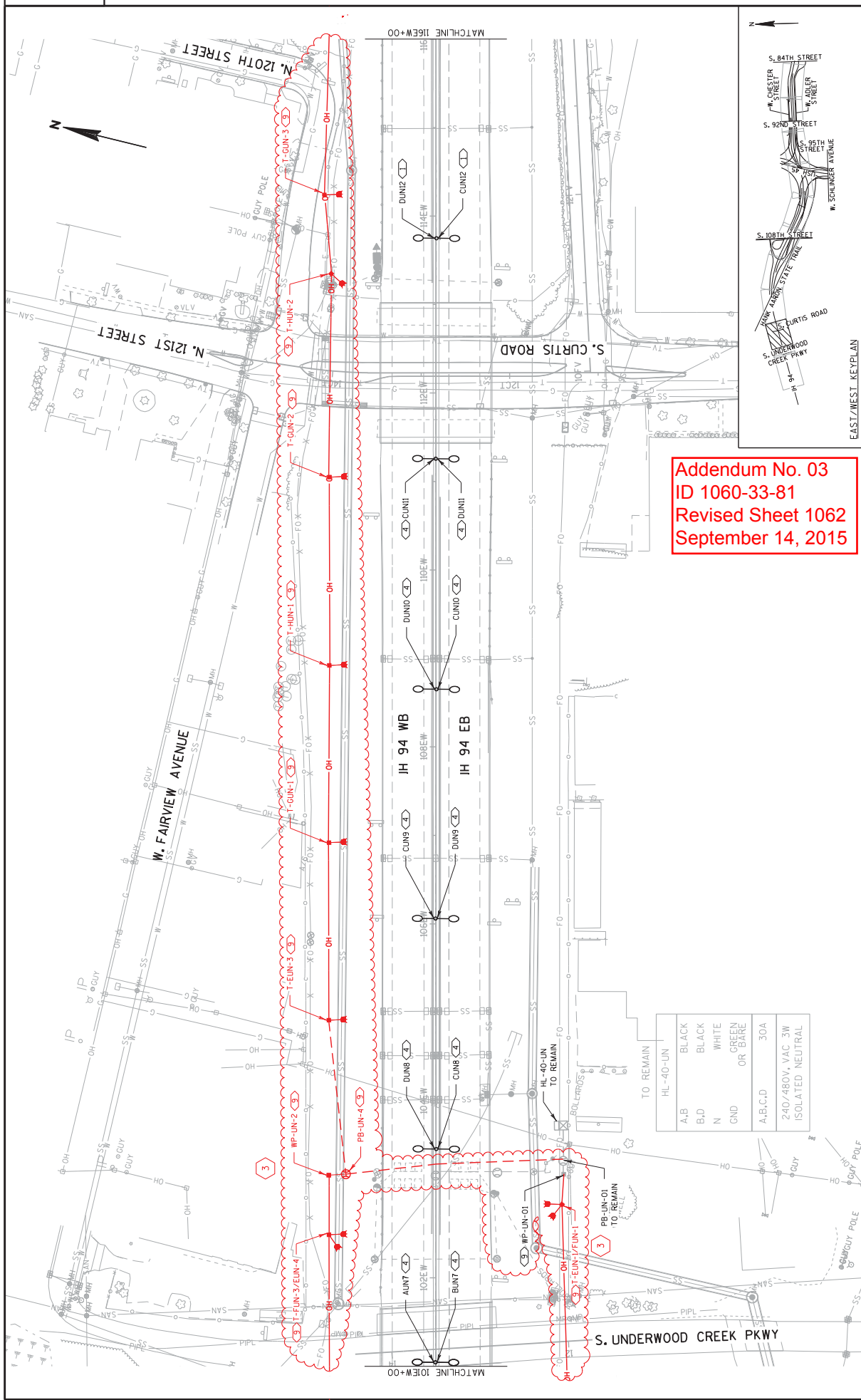
Addendum No. 03  
 ID 1060-33-81  
 Revised Sheet 1061  
 September 14, 2015



EAST/WEST KEYPLAN

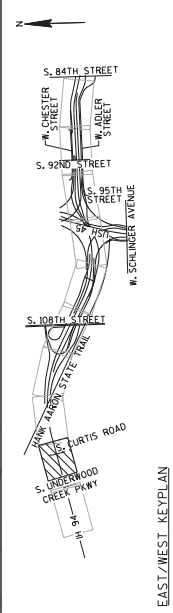
PROJECT NO: 1060-33-81	HWY: IH 894/IH 94/USH 45	COUNTY: MILWAUKEE	LIGHTING PLANS - REMOVAL	SHEET 1061	E
FILE NAME : W:\Cadd\VF\proj_10603381_ZZ\Roads\cbs\023561_1p.dgn					
PLOT NAME : 1023561.D					
PLOT DATE : 04-SEP-2015 14:26					
PLOT BY : MSCJTM					
PLOT SCALE : 100:1					
WISDOT/CADD SHEET 42					

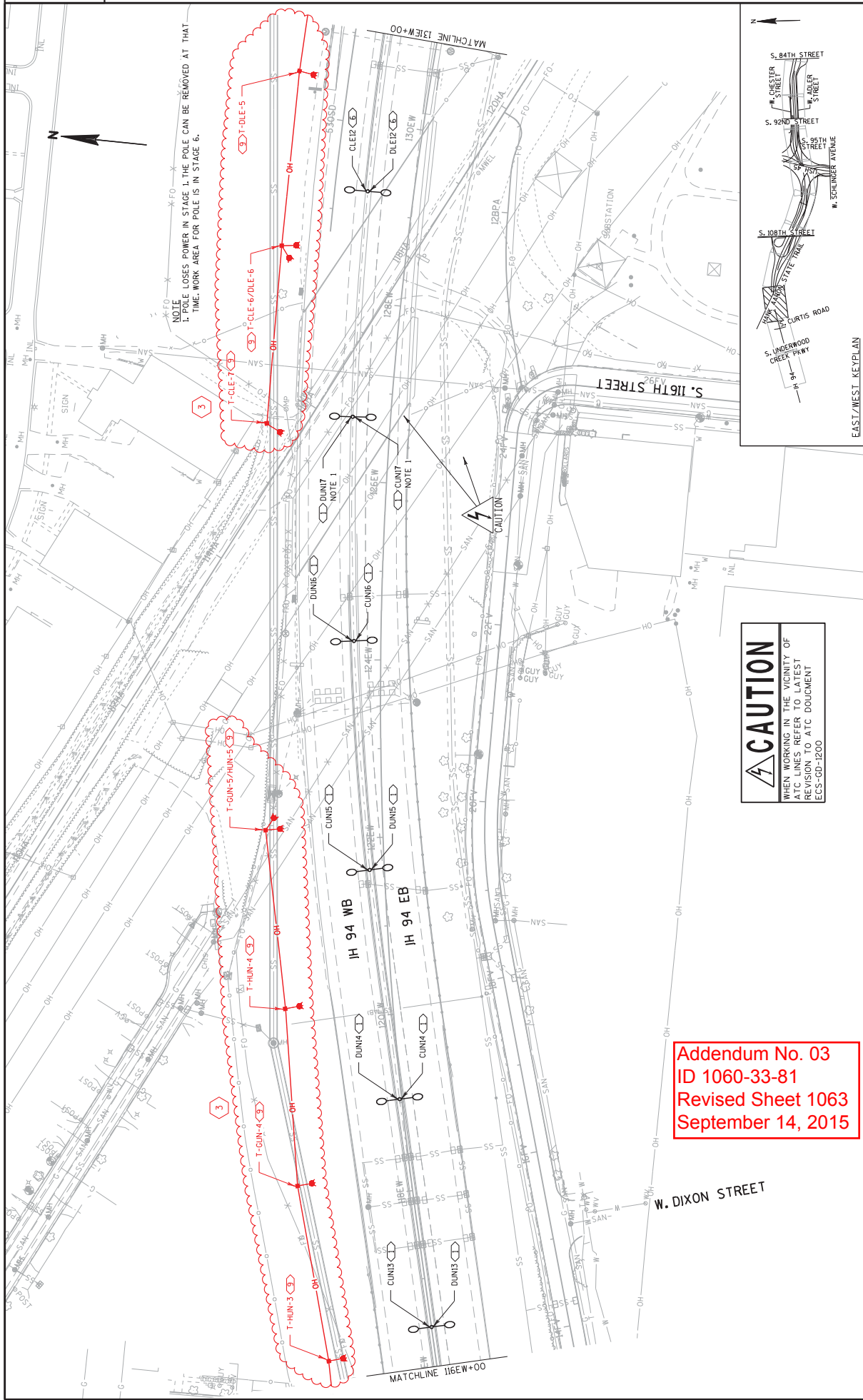




Addendum No. 03  
 ID 1060-33-81  
 Revised Sheet 1062  
 September 14, 2015

A,B	BLACK
B,D	BLACK
N	WHITE
GND	GREEN OR BARE
A,B,C,D	30A
240/480V, VAC 3W	ISOLATED NEUTRAL

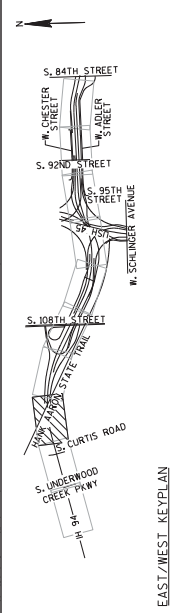




NOTE  
1. POLE LOSSES POWER IN STAGE 1. THE POLE CAN BE REMOVED AT THAT TIME. WORK AREA FOR POLE IS IN STAGE 6.

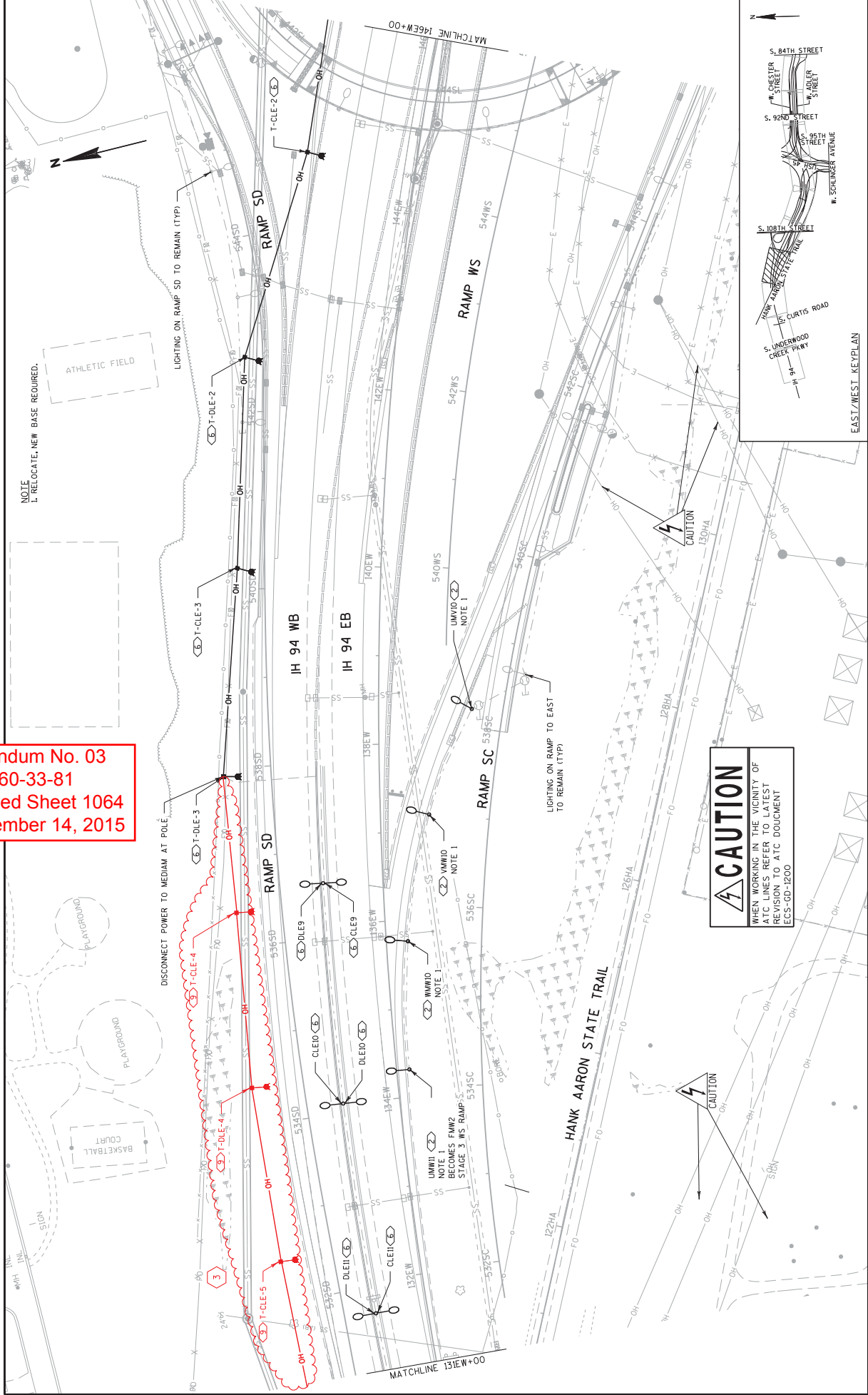
**CAUTION**  
WHEN WORKING IN THE VICINITY OF ATC LINES REFER TO LATEST REVISION TO ATC DOCUMENT ECS-GD-1200

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 1063  
September 14, 2015

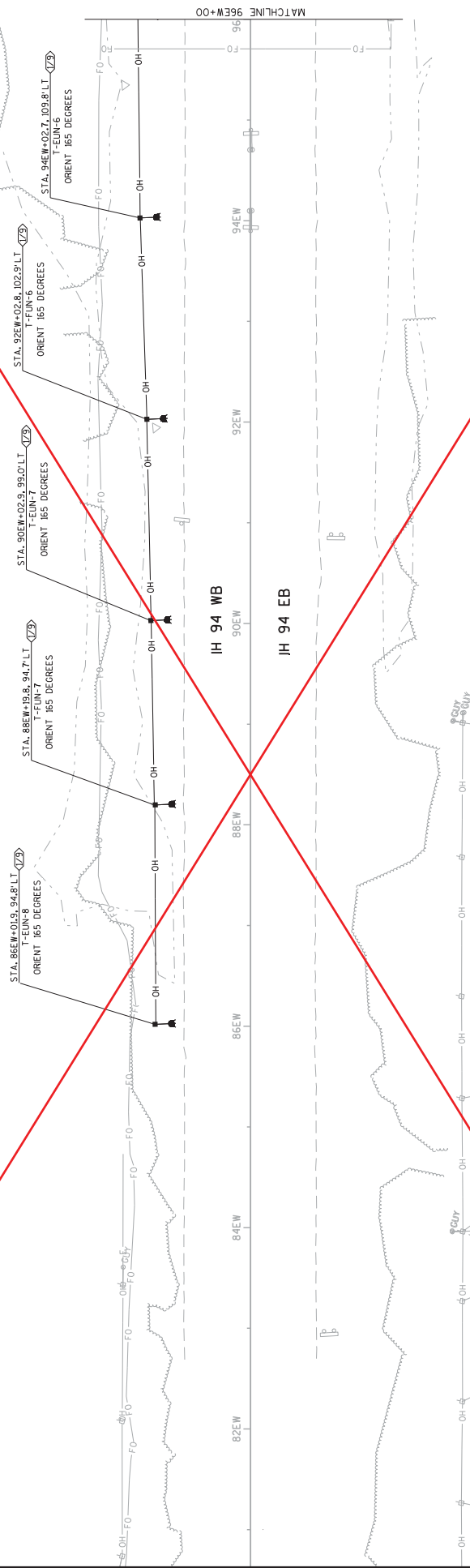




Addendum No. 03  
ID 1060-33-81  
Revised Sheet 1064  
September 14, 2015

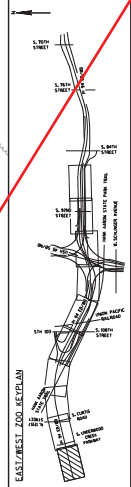


PROJECT NO: 1060-33-81	HWY: IH 894/IH 94/USH 45	COUNTY: MILWAUKEE	LIGHTING PLANS - REMOVAL	SHEET 1064	E
------------------------	--------------------------	-------------------	--------------------------	------------	---



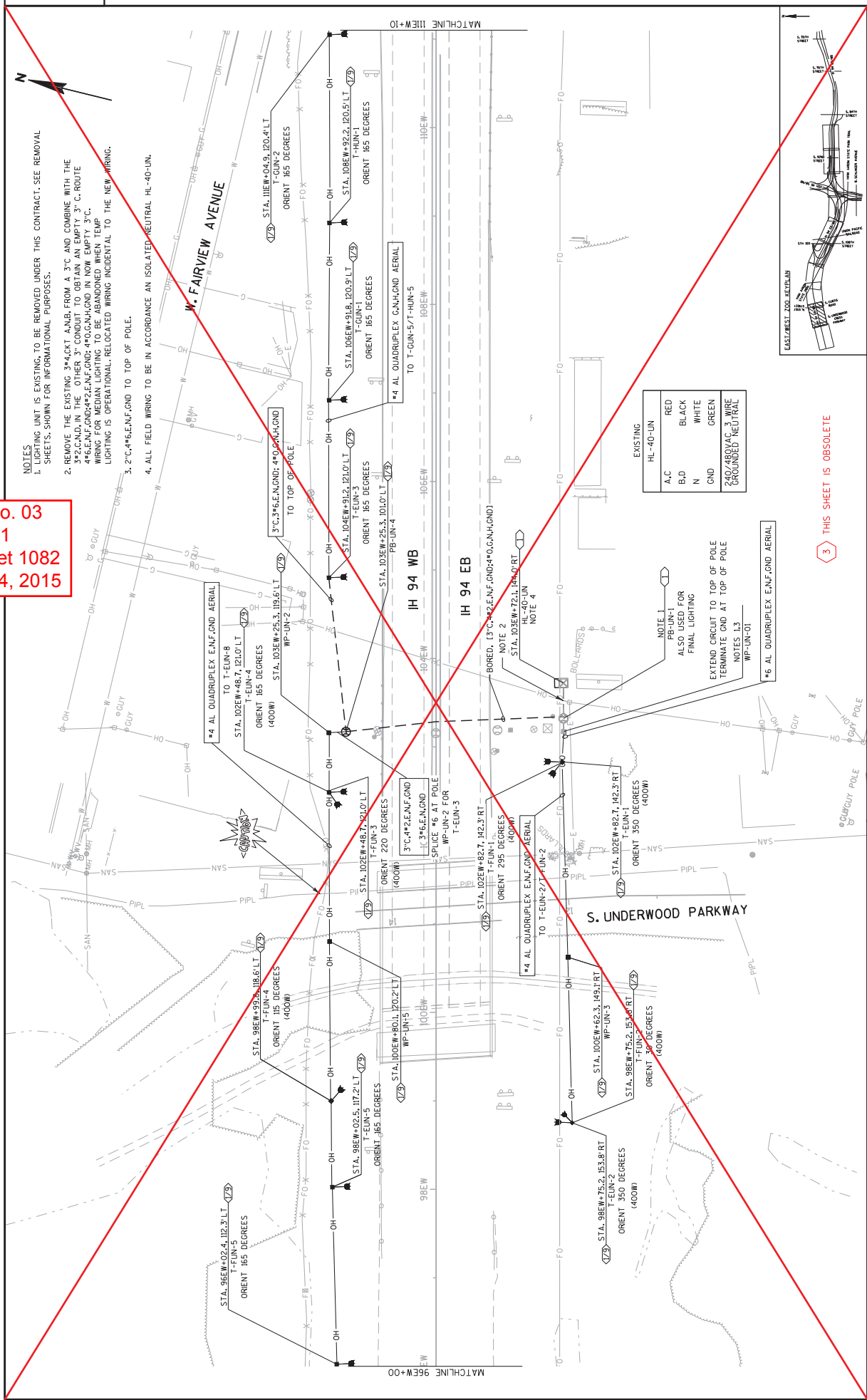
Addendum No. 03  
 ID 1060-33-81  
 Revised Sheet 1081  
 September 14, 2015

THIS SHEET IS OBSOLETE



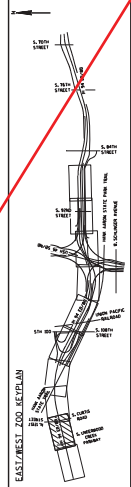
Addendum No. 03  
 ID 1060-33-81  
 Revised Sheet 1082  
 September 14, 2015

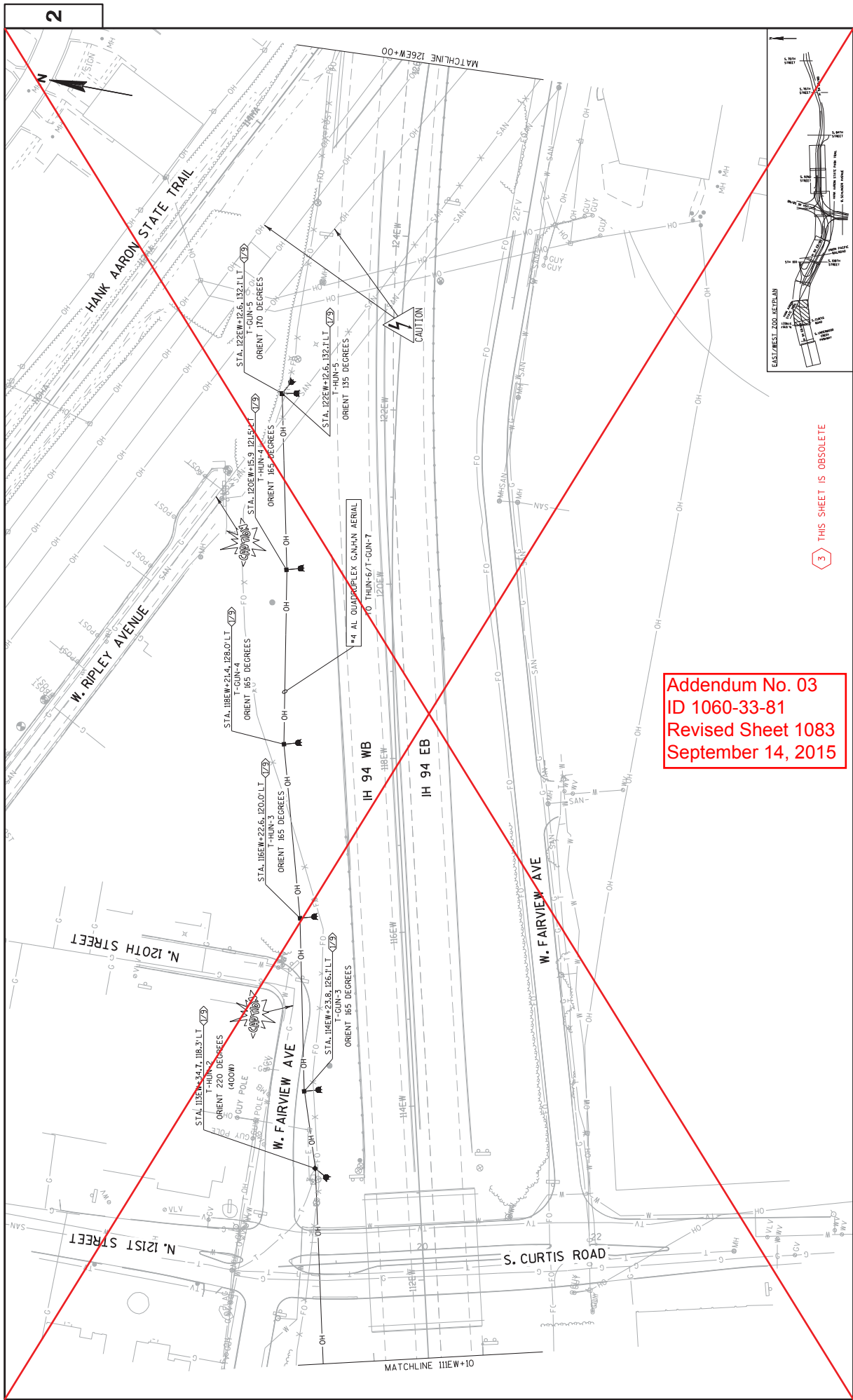
NOTES  
 1. LIGHTING UNIT IS EXISTING, TO BE REMOVED UNDER THIS CONTRACT. SEE REMOVAL SHEETS, SHOWN FOR INFORMATIONAL PURPOSES.  
 2. REMOVE THE EXISTING 3/4" C.T. A.N.B. FROM A, 3" C. AND COMBINE WITH THE 3/2" C.A.D. IN THE OTHER 3" CONDUIT TO OBTAIN AN EMPTY 3" C. ROUTE  
 4" 6" E.N.F. GND #2, E.N.F. GND #4, O.G.N.H. GND IN NOW EMPTY 3" C. ROUTE  
 WIRING FOR MEDIAN LIGHTING TO BE ABANDONED WHEN TEMP. LIGHTING IS OPERATIONAL. RELOCATED WIRING INCIDENTAL TO THE NEW WIRING.  
 3. 2" C. #6 E.N.F. GND TO TOP OF POLE.  
 4. ALL FIELD WIRING TO BE IN ACCORDANCE AN ISOLATED NEUTRAL HL-40-UN.



EXISTING	
HL-40-UN	RED
A.C	BLACK
B,D	WHITE
N	GREEN
GND	GROUND
240/480VAC, 3 WIRE	GROUND
GROUND	NEUTRAL

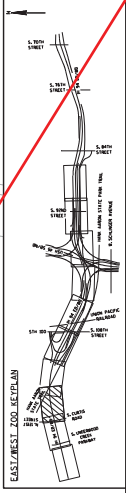
3 THIS SHEET IS OBSOLETE





Addendum No. 03  
 ID 1060-33-81  
 Revised Sheet 1083  
 September 14, 2015

3

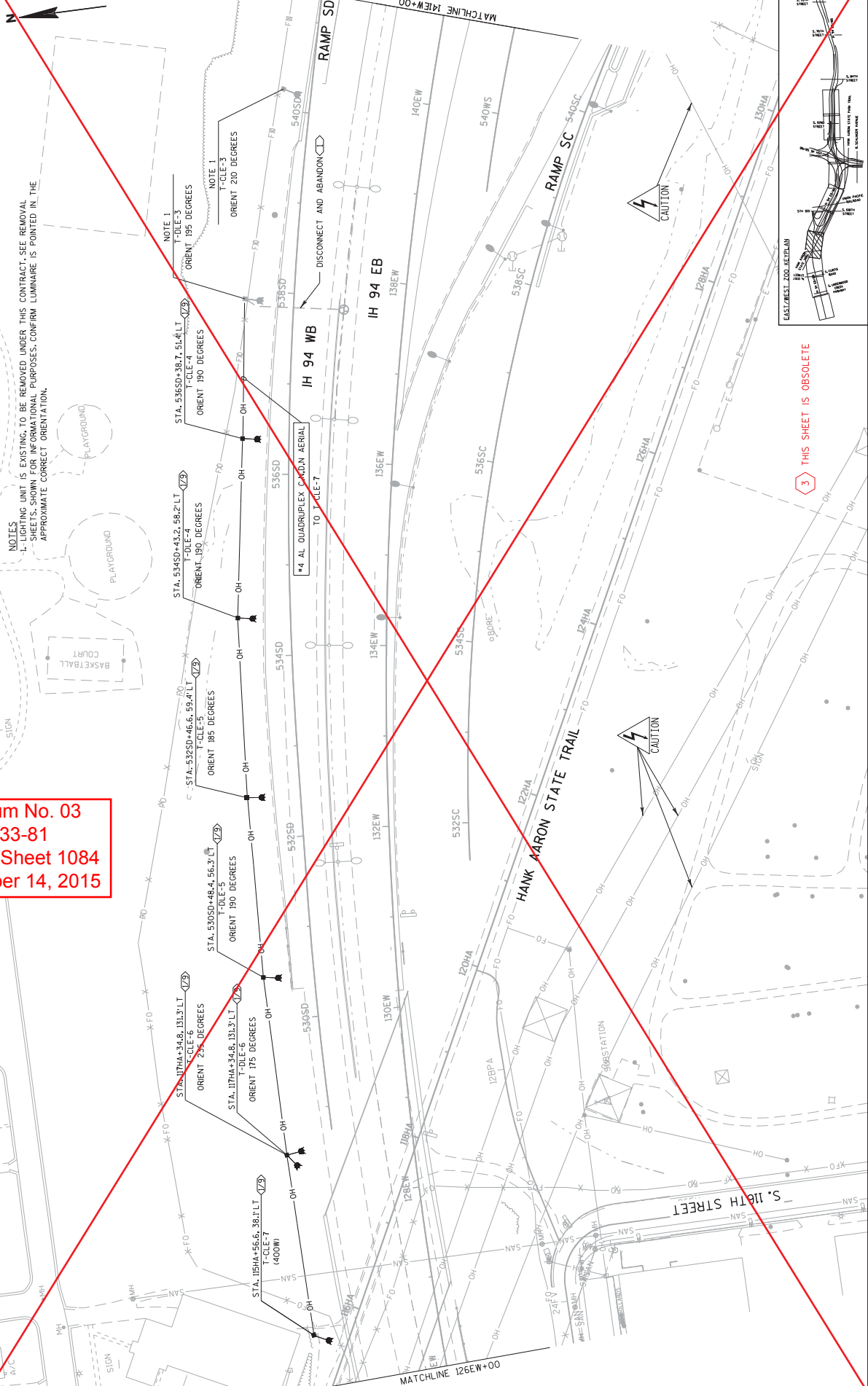
 THIS SHEET IS OBSOLETE


2

2

PROJECT NO: 1060-33-81	HWY: IH 94/IH 894/USH 45	COUNTY: MILWAUKEE	LIGHTING PLANS - TEMPORARY LIGHTING	SHEET 1083	E
------------------------	--------------------------	-------------------	-------------------------------------	------------	---

FILE NAME : W:\Cadd\VF\real\10603381\_22\Froad\cadd\A023618\_1p.dgn PLOT DATE : 04-SEP-2015 14:25 PLOT BY : MSCJTM PLOT NAME : 1023618.D PLOT SCALE : 100:1 WISDOT/CADD SHEET 42



**NOTES**  
 1. LIGHTING UNIT IS EXISTING, TO BE REMOVED UNDER THIS CONTRACT. SEE REMOVAL SHEETS, SHOWN FOR INFORMATIONAL PURPOSES. CONFIRM LUMINAIRE IS POINTED IN THE APPROXIMATE CORRECT ORIENTATION.

NOTE 1  
 STA. 534SD+43.2, 58.2 LT  
 T-CLE-4  
 ORIENT 190 DEGREES

NOTE 2  
 STA. 532SD+46.6, 59.7 LT  
 T-CLE-5  
 ORIENT 185 DEGREES

NOTE 3  
 STA. 530SD+48.4, 56.3 LT  
 T-CLE-5  
 ORIENT 190 DEGREES

NOTE 4  
 STA. 1174A+34.8, 131.2 LT  
 T-CLE-6  
 ORIENT 175 DEGREES

NOTE 5  
 STA. 1151A+56.6, 38.1 LT  
 T-CLE-7  
 (400W)

PLAYGROUND  
 BASKETBALL COURT  
 SIGN  
 DISCONNECT AND ABANDON

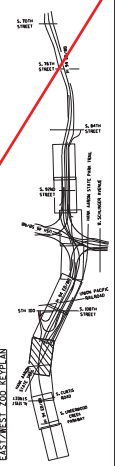
#4 AL QUADRUPEX CADN AERIAL  
 TO T-CLE-7

HANK AARON STATE TRAIL  
 S. 16TH STREET

CAUTION  
 CAUTION

Addendum No. 03  
 ID 1060-33-81  
 Revised Sheet 1084  
 September 14, 2015

3 THIS SHEET IS OBSOLETE





Addendum No. 03  
ID 1060-33-81  
Revised Sheet 1661  
September 14, 2015

EARTH WORK SUMMARY

Division	From/To Station	Location	205.0100 Excavation Common (CY) (1)	SPV. 0035.0100 Excavation (CY) (3)	Salvaged/ Unusable Pavement Material (CY) (4)	Available Material (4)	SPV. 0035.0101 EBS Backfill (CY) (3)	Unexpanded Fill (5)	Expanded Fill (6) Factor 1.10	Mass Ordinate +/- (7)	Waste (8)	Borrow	Comment:
1	11+29 TO 23+90	TEMPORARY RAMP EWG	1,795	25	1,005	790	25	0	0	790	790	0	
Division 1 Subtotal Stage 1			1,795	25	1,005	790	25	0	0	790	790	0	
2	190+31 TO 285+07	MAINLINE	34,602	484	1,063	33,539	484	33,638	37,002	-3,463	-3,463	0	
	308+00 TO 353+31	USH 45 NB	46,393	650	3,018	43,375	650	7	7	43,367	43,367	0	
	333+42 TO 335+31	USH 45 SB	199	3	11	188	3	858	943	-755	-755	0	
	88+00 TO 143+00	IH 94 EB	2,114	30	83	2,031	30	59,262	65,189	-63,158	-63,158	0	
	180+00 TO 192+00	IH 94 EB	22,857	320	520	22,337	320	3,417	3,758	18,579	18,579	0	
	188+00 TO 193+00	IH 94 WB	20,605	288	218	20,387	288	9,535	10,489	9,898	9,898	0	
	540+89 TO 591+47	RAMPS	1,471	21	55	1,416	21	15,681	15,681	-14,264	-14,264	0	
	571+00 TO 575+00	WS	0	0	0	0	0	733	806	-806	-806	0	
	598+16 TO 605+61	CS	1,740	24	0	1,740	24	11,741	12,915	-11,175	-11,175	0	
	536+02 TO 538+65	WIN	4,305	60	0	4,305	60	0	0	4,305	4,305	0	
	703+32 TO 717+90	EN	9,648	135	302	9,346	135	5,331	5,864	3,482	3,482	0	
	755+64 TO 762+38	LA	2,829	40	254	2,575	40	251	276	2,299	2,299	0	
	740+36 TO 752+03	GA	13,453	188	0	13,453	188	315	347	13,106	13,106	0	
	761+86 TO 769+45	GB	1,774	25	0	1,774	25	76	84	1,691	1,691	0	
	804+60 TO 806+95	GE	0	0	0	0	0	5,085	5,594	-5,594	-5,594	0	
	548+70 TO 566+13	SB	470	7	0	470	7	2,699	2,969	-2,499	-2,499	0	
	533+83 TO 540+74	SC	127	2	0	127	2	2,251	2,476	-2,350	-2,350	0	
	449+02 TO 455+46	SL	131	2	0	131	2	811	892	-761	-761	0	
	789+56 TO 791+45	FH	2,641	37	0	2,641	37	13	15	2,626	2,626	0	
	21+13 TO 26+23	LOCAL	702	10	561	142	10	12	13	129	129	0	
	46+13 TO 49+71	W. WISCONSIN AVENUE	179	3	46	132	3	162	178	-45	-45	0	
	17+26 TO 21+63	N. 97TH STREET (TT)	372	5	0	372	5	18	20	352	352	0	
	9+80 TO 16+93	W. FAIRVIEW AVE	1,450	20	0	1,450	20	327	360	1,090	1,090	0	
	10+08 TO 13+19	XI	217	3	0	217	3	82	82	135	135	0	
	10+15 TO 17+79	BIKE PATH A	554	8	0	554	8	9,540	10,494	-9,941	-9,941	0	
	10+15 TO 17+79	BIKE PATH B	554	8	0	554	8	9,540	10,494	-9,941	-9,941	0	
	1+55 TO 23+15	TEMPORARY	8,465	119	0	8,465	119	3,517	3,869	4,597	4,597	0	
	315+32 TO 328+67	RAMP NSD	223	3	0	223	3	104	115	109	109	0	
	11+11 TO 16+41	RAMP NSJ	408	6	154	254	6	180	198	56	56	0	
	10+84 TO 15+98	RAMP EWQ	98	1	0	98	1	225	248	-150	-150	0	
	10+84 TO 15+98	RAMP EWR	98	1	0	98	1	225	248	-150	-150	0	

(CONTINUED ON NEXT SHEET)

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 1662  
September 14, 2015

EARTH WORK SUMMARY (CONTINUED)

Division	From/To Station	Location	205.0100 Excavation Common (CY) (1)	SPV. 0035.0100 Excavation (CY) (3)	Salvaged/ Unusable Pavement Material (CY) (4)	Available Material (CY) (5)	SPV. 0035.0101 EBS Backfill (CY) (3)	Unexpanded Fill (5)	Expanded Fill (6) Factor 1.10	Mass Ordinate +/- (7)	Waste (8)	Borrow	Comment:	
	10+89 TO 13+36 11+04 TO 14+54	RAMP SWC RAMP SLC	50 44	1 1	0 0	50 44	Factor 1.00	172 370	189 407	-139 -362	-139 -362	0 0	Item 208.0100	
2	730+00 TO 733+36 10+00 TO 11+77	GRADING RAMP BD GRADING MINOR RETAINING WALL R-2	80 0	1 0	0 0	80 0	1 0	418 86	460 95	-379 -95	-379 -95	0 0		
Division 2 Subtotal Stage 2			178,200	2,495	6,284	171,916	2,495	166,910	182,033	-10,117	-10,117	0		
3	206+00 TO 278+30 312+00 TO 320+50 320+50 TO 353+31 319+80 TO 322+00 88+00 TO 147+00 196+19 TO 208+00 129+84 TO 145+00 198+98 TO 209+83	MAINLINE USH 45 NB USH 45 NB USH 45 NB USH 45 SB IH 94 EB IH 94 EB IH 94 WB IH 94 WB	22,545 8,358 8,409 424 3,133 68,705 571 18,704	316 117 118 6 44 962 8 262	3,973 561 575 113 30 353 0 110	18,572 7,797 7,834 311 3,103 68,352 571 18,594	316 117 118 6 44 962 8 262	14,230 0 0 0 37,440 0 1,950 156	15,653 0 0 0 41,184 0 2,145 171	2,919 7,797 7,834 311 -38,082 68,352 -1,574 18,422	2,919 7,797 7,834 311 -38,082 68,352 -1,574 18,422	2,919 7,797 7,834 311 -38,082 68,352 -1,574 18,422	0 0 0 0 0 0 0 0	
	598+46 TO 605+19 549+30 TO 552+30 537+60 TO 561+55 538+65 TO 542+66 765+08 TO 768+17 566+13 TO 570+86	RAMPS SW WS NE EN GA SB	1,028 1,233 2,904 3,431 437 130	14 17 41 48 6 2	0 0 35 10 0 0	1,028 1,233 2,869 3,420 437 130	14 17 41 48 6 2	434 1,270 6,895 0 101 467	478 1,397 7,584 0 111 514	551 -164 -4,715 3,420 327 -383	551 -164 -4,715 3,420 327 -383	551 -164 -4,715 3,420 327 -383	0 0 0 0 0 0	
	20+17 TO 27+42 46+13 TO 49+71	LOCAL W. WISCONSIN AVENUE N. 97TH STREET (TT)	1,089 178	15 2	810 118	280 59	15 2	2,234 58	2,457 64	-2,177 -5	-2,177 -5	0 0		
	11+58 TO 20+00 10+62 TO 23+85 13+30 TO 15+47 11+05 TO 14+15 11+00 TO 14+00 11+00 TO 13+70 12+98 TO 15+21 10+00 TO 11+36	TEMPORARY RAMP NSH RAMP EWP RAMP EWS RAMP EWT RAMP WSB RAMP WSC RAMP WJA RAMP SBA	937 571 0 209 126 214 253 1	13 8 0 3 2 3 4 0	350 0 0 209 76 88 62 0	587 571 0 209 50 126 191 -61	13 8 0 3 2 3 4 0	11 1,935 57 58 274 0 0 245	13 2,129 63 64 302 0 0 270	575 -1,558 -63 145 -251 126 191 -331	575 -1,558 -63 145 -251 126 191 -331	0 0 0 0 0 0 0 0		
Division 3 Subtotal Stage 3			143,591	2,010	7,326	136,265	2,010	67,816	74,597	61,668	61,668	0		

(CONTINUED ON NEXT SHEET)

EARTH WORK SUMMARY (CONTINUED)

Division	From/To Station	Location	205.0100 Excavation Common (CY) (1)	SPV. 0035.0100 Excavation (CY) (3)	Salvaged/ Unusable Pavement Material (CY)	Available Material (4)	SPV. 0035.0101 EBS Backfill (CY) (3)	Unexpanded Fill (5)	Expanded Fill (6)	Mass Ordinate +/- (7)	Waste (8)	Borrow	Comment:
4	314+34 TO 162+00	MAINLINE USH 45 NB IH 94 EB IH 94 EB IH 94 WB	22,943	321	2,923	20,020	Factor 1.00	51,170	Factor 1.10			Item 208.0100	
	TO 184+00		12,506	175	0	12,506	321	13	15	56,287	-36,267	0	
	TO 196+19		66,183	927	1,167	65,016	175	6	3	728	11,778	0	
	TO 199+00		69,401	972	445	68,957	927	0	0	0	65,016	65,016	0
	598+95 TO 556+10	RAMPS SW WS WN	964	13	0	964	Factor 1.00	13	15	23,918	950	950	0
	TO 558+60		452	6	0	452	13	3	3	23,918	449	449	0
	TO 601+00		0	0	0	0	6	0	0	23,918	23,918	23,918	0
	527+00 TO 724+59	LOCAL W. WISCONSIN AVENUE N. 95TH STREET	1,095	15	46	1,049	Factor 1.00	21,549	23,704	23,704	-22,655	-22,655	0
	TO 735+35		12,305	172	851	11,454	15	17,880	19,668	19,668	-8,215	-8,215	0
	TO 750+38		1,421	20	0	1,421	172	432	475	475	946	946	0
	TO 792+86		17,483	245	397	17,086	20	15,687	17,256	17,256	-170	-170	0
	29+72 TO 48+50	GRADING SW CORE POND (EW)	1,699	24	859	841	Factor 1.00	9,093	10,002	10,002	-9,161	-9,161	0
	TO 50+94		411	6	0	411	24	140	154	154	257	257	0
	179+41 TO 185+95			14,169	198	0	14,169	198	498	548	13,621	13,621	0
	Division 4 Subtotal Stage 4			221,032	3,094	6,687	214,345	3,094	143,802	158,182	56,163	56,163	0

1

3

Addendum No. 03  
 ID 1060-33-81  
 Revised Sheet 1663  
 September 14, 2015

(CONTINUED ON NEXT SHEET)



EARTH WORK SUMMARY (CONTINUED)

Division	From/To Station	Location	205.0100 Excavation Common (CY) (1)	SPV. 0035.0100 Excavation (CY) (3)	Salvaged/ Unusable Pavement Material (CY) (4)	Available Material (CY) (4)	SPV. 0035.0101 EBS Backfill (CY) (3)	Unexpanded Fill (CY) (5)	Expanded Fill (CY) (6)	Mass Ordinate +/- (7)	Waste (CY) (8)	Borrow (CY) Item 208.0100	Comment:	
5	162+00 TO 180+00	MAINLINE IH 94 EB	15,205	213	960	14,245	213	844	928	13,316	13,316	0		
	560+45 TO 566+11	RAMPS WS	0	0	0	0	0	1,159	1,275	-1,275	-1,275	0		
	550+81 TO 564+96	NE	1,390	19	0	1,390	19	539	593	797	797	0		
	597+34 TO 601+30	SE	601	8	29	572	8	751	826	-255	-255	0		
	566+78 TO 575+34	SB	2,792	39	290	2,502	39	670	737	1,764	1,764	0		
	801+60 TO 809+22	FC	615	9	500	114	9	0	0	114	114	0		
	9+58 TO 19+06	TEMPORARY RAMP NSM	728	10	261	467	10	86	94	373	373	0		
	15+10 TO 21+31	RAMP EWJ	252	4	153	99	4	35	38	61	61	0		
	11+00 TO 17+29	RAMP EWJ	231	3	0	231	3	5	5	226	226	0		
	10+28 TO 19+67	RAMP ENA	3,899	55	22	3,877	55	594	654	3,223	3,223	0		
	11+00 TO 15+47	RAMP SWD	111	2	0	111	2	85	93	17	17	0		
	11+15 TO 13+30	GRADING SW CORE POND (PSW)	18,913	265	0	18,913	265	1	1	1	18,912	18,912	0	
	Division 5 Subtotal Stage 5			44,736	626	2,215	42,520	626	4,769	5,246	37,275	37,275	0	

2

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 1664  
September 14, 2015

(CONTINUED ON NEXT SHEET)

EARTH WORK SUMMARY (CONTINUED)

Division	From/To Station	Location	205.0100 Excavation Common (CY) (1)	SPV. 0035.0100 Excavation (CY) (3)	Salvaged/ Unusable Pavement Material (CY) (4)	Available Material (CY) (3)	SPV. 0035.0101 EBS Backfill (CY) (3)	Unexpanded Fill (5)	Expanded Fill (6)	Mass Ordinate +/- (7)	Waste (8)	Borrow	Comment:
6	289+95 TO 292+14	MAINLINE	0	0	0	0	Factor 1.00		Factor 1.10			Item 208.0100	
	192+00 TO 304+45	USH 45 SB	48,051	673	6,860	41,191	673	41,314	45,445	-45,445	-45,445	0	
	180+00 TO 185+50	IH 94 EB	4,573	64	0	4,573	64	52	66,975	-25,785	-25,785	0	
	88+00 TO 185+00	IH 94 WB	51,888	726	3,082	48,806	726	65,243	71,767	4,516	-22,961	0	
	559+26 TO 564+81	RAMPS	4,872	68	713	4,159	68	0	0	4,159	4,159	0	
	556+53 TO 572+02	SW	6,185	87	1,745	4,440	87	810	892	3,549	3,549	0	
	514+22 TO 542+00	CS	13,239	185	190	13,048	185	29,790	32,769	-19,721	-19,721	0	
	581+32 TO 594+05	EN	154	2	0	154	2	32,119	35,331	-35,177	-35,177	0	
	572+01 TO 579+43	SE	1,421	20	0	1,421	20	1,414	1,556	-135	-135	0	
	604+12 TO 607+16	ES	87	1	0	87	1	9,250	10,175	-10,088	-10,088	0	
	711+00 TO 712+62	LD	959	13	0	959	13	0	0	959	959	0	
	738+46 TO 751+71	GC	8,906	125	249	8,657	125	2,206	2,427	6,230	6,230	0	
	755+28 TO 791+09	GD	26,811	375	91	26,721	375	19,558	21,514	5,207	5,207	0	
	787+50 TO 789+95	GE	0	0	0	0	0	16,336	17,970	-17,970	-17,970	0	
	561+12 TO 564+28	GH	177	2	0	177	2	392	431	-254	-254	0	
	702+68 TO 720+92	BC	9,809	137	0	9,809	137	220	200	9,588	9,588	0	
	559+81 TO 577+88	SA	2,476	35	159	2,317	35	3,322	3,655	-1,337	-1,337	0	1
	531+74 TO 546+15	SD	919	13	0	919	13	12,828	14,111	-13,193	-13,193	0	
	160+64 TO 163+93	SM	1,309	18	0	1,309	18	0	0	1,309	1,309	0	
	792+86 TO 796+00	FC	30,824	432	0	30,824	432	1,136	1,250	29,575	29,575	0	
791+45 TO 801+14	FH	17,984	252	228	17,757	252	3,664	4,030	13,727	13,727	0		
12+42 TO 18+66	LOCAL		552	8	0	552	8	319	351	201	201	0	
17+00 TO 21+10	S. 100TH STREET (TD) S. 100TH STREET (TE)		429	6	0	429	6	6	6	423	423	0	
11+44 TO 19+24	TEMPORARY		1,771	25	154	1,617	25	10	11	1,605	1,605	0	
10+24 TO 14+90	RAMP NSQ		113	2	0	113	2	45	50	63	63	0	
12+28 TO 14+47	RAMP EWW		50	1	0	50	1	86	95	-45	-45	0	
10+52 TO 14+40	RAMP ENB RAMP WSD		0	0	0	0	0	710	781	-781	-781	0	
487+00 TO 491+60	GRADING		2,174	0	0	2,174	0	4,986	5,485	-3,311	-3,311	0	
793+90 TO 799+50	NW INFIELD (NW)		12,255	0	0	12,255	0	25,047	27,551	-15,296	-15,296	0	3
10+01 TO 14+95	NE INFIELD GRADING (NEG) SW CORE POND (PSW)		103,759	0	673	103,086	0	426	469	102,617	102,617	0	
Division 6 Subtotal Stage 6			351,748	3,270	14,144	337,604	3,270	332,159	365,374	-27,770	-27,770	0	

(CONTINUED ON NEXT SHEET)

Addendum No. 03  
 ID 1060-33-81  
 Revised Sheet 1666  
 September 14, 2015

EARTH WORK SUMMARY (CONTINUED)

Division	From/To Station	Location	205.0100 Excavation Common (CY) (1)	SPV. 0035.0100 Excavation (CY) (3)	Salvaged/ Unusable Pavement Material (CY) (4)	Available Material (4)	SPV. 0035.0101 EBS Backfill (CY) (3)	Unexpanded Fill (5)	Expanded Fill (6)	Mass Ordinate +/- (7)	Waste (8)	Borrow	Comment:		
7	191+50 TO 320+00	MAINLINE USH 45 NB USH 45 SB IH 94 EB IH 94 EB IH 94 EB IH 94 EB IH 94 WB IH 94 WB	5,514	77	32	5,482	Factor 1.00		Factor 1.10						
	191+50 TO 273+22		6,400	90	504	5,896	77	325	357	5,125	5,125	0			
	88+00 TO 93+50		842	12	0	842	90	44	49	5,847	5,847	0			
	117+00 TO 128+66		0	0	0	0	12	0	0	842	842	0			
	147+00 TO 152+95		730	10	0	730	0	0	5,547	6,102	-6,102	0			
	88+00 TO 94+00		1,393	20	0	1,393	10	0	0	0	730	730	0		
	148+65 TO 154+74		979	14	0	979	20	0	0	0	1,393	1,393	0		
	545+30 TO 550+86		RAMPS WS CS EN BB FH	147	2	0	147	2	0	0	0	147	147	0	
	569+00 TO 573+22			42	1	0	42	1	67	74	-32	-32	0		
	516+05 TO 542+66			2,865	40	125	2,740	40	21,213	23,334	-20,594	-20,594	0		
	806+95 TO 822+48			33,640	471	1,199	32,441	471	2,471	2,718	29,723	29,723	0		
	800+73 TO 804+00			3,287	46	116	3,171	46	964	1,061	2,110	2,110	0		
	11+33 TO 14+98		LOCAL CURTIS ROAD TEMPORARY RAMP NSP	1,393	0	732	661	0	0	0	0	661	661	0	
	11+00 TO 18+79			1,540	22	0	1,540	22	59	65	1,475	1,475	0		
	484+16 TO 487+00		GRADING NW INFIELD (NW)	2,127	0	0	2,127	0	13,110	14,421	-12,294	-12,294	0	3	
Division 7 Subtotal Stage 7	60,901	803		2,709	58,192	803	43,801	48,181	10,011	10,011	0				

(CONTINUED ON NEXT SHEET)

EARTH WORK SUMMARY (CONTINUED)

Division	From/To Station	Location	205.0100 Excavation Common (CY) (1)	SPV. 0035.0100 EBS Excavation (CY) (3)	Salvaged/Unusable Pavement Material (CY) (4)	Available Material (CY) (3)	SPV. 0035.0101 EBS Backfill (CY) (3)	Unexpanded Fill (5)	Expanded Fill (6)	Mass Ordinate +/- (7)	Waste (8)	Borrow	Comment:							
8	255+25 TO 287+46	MAINLINE USH 45 NB USH 45 NB	Cut (2)	4	0	304	4	1,921	2,113	-1,809	-1,809	0	Item 208.0100							
														26	14,517	15,969	-14,125	-14,125	0	
														11	0	814	11	1	813	0
														0	0	0	0	599	-659	0
														0	0	31	0	13,454	-14,768	0
														25	99	1,693	25	310	1,352	0
														17	0	1,183	17	75	1,101	0
														160	0	11,464	160	5,993	4,872	0
														110	76	7,792	110	14,138	-7,760	0
														194	125	13,763	194	53	13,704	0
														13,887						
														3,193						
														2,850						
														1,358						
14,347																				
60,936	853	300	60,636	853	324	324	0													
9	304+00 TO 304+00	MAINLINE USH 45 NB USH 45 SB	1,997 1,131	28 16	0 0	1,997 1,131	28 16	0 22	0 24	1,997 1,106	1,997 1,106	0 0	0 0							
														3,128	44	0	24	3,104	3,104	0
														1,066,067	13,221	40,670	1,025,397	13,221	814,117	893,959
<b>NOTES:</b>																				
1) Salvaged/Unusable Pavement Material is included in Cut.																				
3) EBS Excavation SPV.00350100 (CY) to be backfilled with EBS Backfill SPV.0035.0101 (CY). EBS Excavation volume assumed as 5% of total roadway area at an average depth of 18-inches, in addition to locations shown in plans. All EBS Excavation to be wasted offsite. EBS Backfill Factor = 1.00.																				
4) Available Material = Cut - Salvaged/Unusable Pavement Material																				
5) The backfill needed to construct the mechanically stabilized earth walls has been estimated. The MSE backfill quantity has been subtracted from the fill volume in all end area calculations. The width of the MSE backfill off of the back of the MSE wall has been estimated as 0.8 times the height of the retaining walls.																				
6) Expanded Fill. Factor = 1.20 Expanded Fill = Unexpanded Fill * Fill Factor																				
7) The Mass Ordinate +/- Qty calculated for the Division. Plus quantity indicates an excess of material within the Division. Minus indicates a shortage of material within the Division.																				
8) The storm sewer excavation is estimated to be between 75,000 and 125,000 cubic yards and total structural excavation from all structures is estimated to be between 75,000 and 100,000 cubic yards dependant on the means and methods used for construction. These quantities are not included in this table and should be considered additional waste that is incidental to the storm sewer and structure items.																				
9) A soil expansion factor of 1.1 was used to generate estimated earthwork quantities. Due to potential soil variability, actual quantities may vary. No quantity adjustments will be made for differing soil expansion factors encountered in the field.																				
Division 9 Subtotal Stage 9			3,128	44	0	3,128	44	22	24	3,104	3,104	0								
Total			1,066,067	13,221	40,670	1,025,397	13,221	814,117	893,959	131,438	131,438	0								

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 1667  
September 14, 2015

STAGE	ROADWAY	STATION	TO	STATION	OFFSET
-------	---------	---------	----	---------	--------

511.1300.0001 511.1300.0002 511.1300.0003 511.1300.0004 511.1300.0005 511.1300.0006 511.1300.0007 511.1300.0008 511.1300.0009 511.1300.0010 511.1300.0011 511.1300.0012 511.1300.0013 511.1300.0014 511.1300.0015 511.1300.0016 511.1300.0017 511.1300.0018

TEMPORARY SHORING	TEMPORARY SHORING	TEMPORARY SHORING	TEMPORARY SHORING	TEMPORARY SHORING	TEMPORARY SHORING	TEMPORARY SHORING	TEMPORARY SHORING	TEMPORARY SHORING	TEMPORARY SHORING	TEMPORARY SHORING	TEMPORARY SHORING	TEMPORARY SHORING	TEMPORARY SHORING	TEMPORARY SHORING	TEMPORARY SHORING	TEMPORARY SHORING	TEMPORARY SHORING	TEMPORARY SHORING	TEMPORARY SHORING	TEMPORARY SHORING
217NS+00	279NS+26	230NS+97	99EW+60	102EW+37	110EW+20	142EW+68	165WP+00	189EW+65	165EW+35	145NA+80	189EA+96	155NA+96	189EA+96	165WP+84	203EW+44	142EW+68	102EW+37	110EW+20	203EW+44	165WP+84
SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF	SF
--	330	5,459	--	--	478	--	--	11,490	348	--	368	--	330	--	540	1,300	--	478	1,300	348
--	--	--	2,792	2,034	--	--	--	--	--	368	--	--	--	--	--	--	60	--	--	--
--	--	--	--	--	--	--	--	--	--	--	60	--	--	780	--	--	--	--	105	105
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	60
8,114	--	--	8,114	2,034	478	--	--	11,490	348	--	368	--	330	--	540	1,300	--	478	1,300	348
330	5,459	5,459	2,792	2,034	478	--	--	11,490	348	--	368	--	330	--	540	1,300	--	478	1,300	348
8,114	--	--	8,114	2,034	478	--	--	11,490	348	--	368	--	330	--	540	1,300	--	478	1,300	348

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 1737  
September 14, 2015

ALL ITEMS CATEGORY 1000

797FC+00 799FC+25 LT 8,114

TOTALS

330 5,459 2,792 2,034 478 1,300 348 11,490 368 330 540 1,300 348 60 780 105 60 1,875 1,875

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 1812  
September 14, 2015

RESTORATION ITEMS

CATEGORY	LOCATION	STATION	TO	STATION	628.6505 SOIL		628.6510 SOIL		FERTILIZER TYPE/A	FERTILIZER TYPE/B	629.0205		629.0210		630.0130		630.0171		630.0180		630.0200		631.0300		631.1000		SFV.0085.0200		SFV.0180.0200			
					TYPE/A	TYPE/B	ACRE	ACRE			CVMT	CVMT	NO. 30	NO. 70A	LB	LB	LB	LB	NO. 80	NO. 80	LB	LB	NO. 80	NO. 80	LB	LB	TEMPORARY	TEMPORARY	MGAL	MGAL	SY	SY
1000	<u>MAINLINE</u> IH 894 WB/ USH 45 NB	190NS+31	-	206NS+69	--	--	2.5	72	--	--	54	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	3.977			
		217NS+91	-	229NS+68	--	--	3.6	90	--	--	78	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	5.727			
		230NS+47	-	240NS+29	--	--	2.2	60	--	--	48	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	3.536			
		242NS+28	-	252NS+71	--	--	6.2	178	--	--	134	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	9.889			
		254NS+09	-	265NS+06	--	--	5.1	146	--	--	110	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	8.084			
		289NS+95	-	292NS+14	--	--	3.5	75	--	--	75	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	5.498			
		295NS+29	-	299NS+59	--	--	3.0	65	--	--	65	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	4.807			
		334NS+91	-	346NS+34	--	--	12.0	344	--	--	258	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	19.092			
		349NS+80	-	353NS+31	--	--	.3	9	--	--	7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	4.86			
				197NS+26	-	208NS+00	--	--	1.8	53	--	--	40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	2.934		
				212NS+63	-	229NS+39	--	--	4.1	98	--	--	87	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	6.435		
				230NS+36	-	238NS+48	--	--	2.5	68	--	--	55	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	4.020		
				280NS+43	-	284NS+72	--	--	1.4	41	--	--	31	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	2.226		
				290NS+39	-	291NS+19	--	--	.5	12	--	--	12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	8.45		
		294NS+00	-	302NS+70	--	--	.5	11	--	--	11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	7.91				
		88EW+00	-	99EW+45	--	--	1.1	24	--	--	24	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1.735				
		102EW+17	-	111EW+66	--	--	1.0	3	--	--	11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1.582				
		112EW+73	-	128EW+60	--	--	3.1	17	--	--	30	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	4.960				
		132EW+30	-	133EW+89	--	--	.3	4	--	--	7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	5.05				
		136EW+53	-	140EW+93	--	--	1.0	29	--	--	22	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1.602				
		175EW+40	-	188EW+78	--	--	5.5	49	--	--	183	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	13.505				
		192EW+07	-	198EW+65	--	--	3.1	90	--	--	68	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	4.969				
		88EW+00	-	99EW+34	--	--	1.1	24	--	--	24	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1.709				
		102EW+08	-	111EW+62	--	--	1.0	3	--	--	11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1.641				
		112EW+73	-	124EW+91	--	--	3.1	12	--	--	31	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	4.867				
		127EW+00	-	131EW+68	--	--	.7	18	--	--	15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1.038				
		135EW+87	-	154EW+16	--	--	3.7	106	--	--	80	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	5.673				
		171EW+42	-	175EW+11	--	--	.4	12	--	--	9	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	6.27				
		177EW+88	-	189EW+58	--	--	6.2	36	--	--	134	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	9.866				
		193EW+92	-	204EW+34	--	--	5.3	153	--	--	115	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	8.466				
		540WS+90	-	553WS+08	--	--	6.0	173	--	--	130	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	9.560				
		560WS+02	-	566WS+05	--	--	.8	25	--	--	19	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1.346				
		598WN+17	-	605WN+60	--	--	4.9	43	--	--	105	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	7.734				
		523EN+58	-	534EN+71	--	--	12.9	339	--	--	278	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	20.538				
		536EN+02	-	538EN+82	--	--	.4	11	--	--	8	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	5.84				
		587SE+07	-	594SE+10	--	--	4.6	132	--	--	99	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	7.328				

PROJECT NO: 1060-33-81 COUNTY: MILWAUKEE MISCELLANEOUS QUANTITIES SHEET: 1812 E

FILE NAME: W:\Cadd\final\10603381\_Z2\Roadscad\032015\_mil\_msc.ppt PLOT DATE: 9/10/2015 12:03:30 PM PLOT BY: MSCGJ PLOT NAME: 106033\_mil\_msc22 PLOT SCALE: 1:11

1

3

7,328 (CONTINUED ON NEXT SHEET)

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 1813  
September 14, 2015

RESTORATION ITEMS (CONTINUED)

CATEGORY	LOCATION	STATION TO	STATION	628.6505 SOIL STABILIZER		629.0205 FERTILIZER		630.0130 SEEDING		630.0171 SEEDING		630.0180 SEEDING		631.0300 SOD		631.0300 SOD		SPFV.0120.0001 SEEDING		SPFV.0180.0200 TOPSOIL		
				TYPE A	TYPE B	TYPE A	TYPE B	NO. 30	NO. 70A	NO. 80	NO. 80	NO. 70A	NO. 80	NO. 80	NO. 80	NO. 80	NO. 80	NO. 80	NO. 80	NO. 80	NO. 80	NO. 80
				ACRE	ACRE	CWT	CWT	LB	LB	LB	LB	LB	LB	MGAL	MGAL	MGAL	MGAL	MGAL	MGAL	MGAL	MGAL	MGAL
1000	RAMP LA	703LA+25 - 717LA+90	--	--	--	6.3	180	--	--	135	1	4	--	--	5	--	--	--	9,966	9,966		
	RAMP LD	708LD+03 - 712LD+62	--	--	--	1.4	42	--	--	31	--	--	--	--	--	--	--	--	2,296	2,296		
	RAMP GA	755GA+64 - 762GA+38	--	--	--	.9	26	--	--	20	--	--	--	--	--	--	--	--	1,424	1,424		
	RAMP GB	740GB+36 - 752GB+03	--	--	--	3.8	109	--	--	82	--	--	--	--	--	--	--	--	6,032	6,032		
	RAMP GC	738GC+46 - 751GC+72	--	--	--	2.5	71	--	--	54	--	--	--	--	--	--	--	--	3,935	3,935		
	RAMP GD	755GD+28 - 761GD+58	--	--	--	8	22	--	--	17	--	--	--	--	--	--	--	--	1,198	1,198		
		764GD+66 - 774GD+00	--	--	--	1.2	32	--	--	24	3.2	14.1	--	--	15.9	--	--	--	1,889	1,889		
		780GD+50 - 784GD+71	--	--	--	1.4	41	--	--	31	--	--	--	--	2.241	--	--	--	2,241	2,241		
		786GD+67 - 791GD+07	--	--	--	3.3	2	--	21	76	--	--	--	--	627.5	--	--	--	5,588	5,588		
	RAMP GE	764GE+53 - 780GE+15	--	--	--	3.2	91	--	--	69	--	--	--	--	--	--	--	--	5,054	5,054		
		780GE+68 - 785GE+46	--	--	--	2.2	63	--	--	47	--	--	--	--	551.8	--	--	--	3,463	3,463		
		786GE+58 - 789GE+95	--	--	--	3.1	--	--	18	67	--	--	--	--	565.2	--	--	--	4,914	4,914		
	RAMP BA	724BA+59 - 734BA+18	--	--	--	5.4	63	--	--	37	--	--	--	--	8,526	--	--	--	8,526	8,526		
	RAMP BB	769BB+60 - 804BB+61	--	--	--	3.4	14	--	34	74	--	--	--	--	5,461	--	--	--	5,461	5,461		
		806BB+93 - 822BB+48	--	--	--	6.3	181	--	--	136	--	--	--	--	10,040	--	--	--	10,040	10,040		
	RAMP BC	702BC+52 - 720BC+92	--	--	--	1.5	44	--	--	33	--	--	--	--	2,416	--	--	--	2,416	2,416		
	RAMP WJ	746WJ+48 - 750WJ+38	--	--	--	.6	17	--	--	13	--	--	--	--	894	--	--	--	894	894		
	RAMP SA	563SA+28 - 571SA+28	--	--	--	.9	25	--	--	19	--	--	--	--	1,367	--	--	--	1,367	1,367		
		573SA+03 - 577SA+88	--	--	--	.3	8	--	--	6	--	--	--	--	432	--	--	--	432	432		
	RAMP SB	548SB+71 - 575SB+30	--	--	--	5.0	121	--	5	107	--	--	--	--	7,883	--	--	--	7,883	7,883		
	RAMP SC	533SC+89 - 538SC+00	--	--	--	.2	4	--	--	2	--	--	--	--	388	--	--	--	388	388		
	RAMP SD	531SD+76 - 546SD+15	--	--	--	3.5	51	--	--	20	--	--	--	--	5,535	--	--	--	5,535	5,535		

1

3

(CONTINUED ON NEXT SHEET)

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 1814  
September 14, 2015

RESTORATION ITEMS (CONTINUED)

1000	CATEGORY	LOCATION	STATION	TO	STATION	628.6510 SOIL	629.0205 SOIL	629.0210 FERTILIZER	629.0205 FERTILIZER	630.0130 SEEDING	630.0171 SEEDING	630.0180 SEEDING	630.0200 SEEDING	631.0300 SOD	631.1000 SOD	630.0200 SEEDING	630.0180 SEEDING	630.0180 SEEDING	630.0180 SEEDING	630.0180 SEEDING	SPFV.0120.0001 SEEDING	SPFV.0120.0001 SEEDING	SPFV.0180.0200 TOPSOIL
						TYPE A	TYPE B	TYPE A	TYPE B	NO. 30	NO. 70A	NO. 80	NO. 80	WATER	LAWN	TEMPORARY	LB	LB	LB	LB	MGAL	MGAL	SY
						ACRE	ACRE	CVMT	CVMT	LB	LB	LB	LB	MGAL	SY	LB	LB	LB	LB	MGAL	MGAL	SY	
	RAMP FC	789FC+81	-		802FC+15	--	--	6.9	--	199	--	--	149	--	--	149	--	--	--	--	--	11,025	
	RAMP FH	789FH+66	-		806FH+55	--	--	10.4	--	48	51	--	224	--	--	224	--	--	--	1,568.0	16,562	1	
	LOCAL ROADS	W. SCHLINGER AVENUE	525SCH+60	-	533SCH+10	--	--	.2	--	--	--	--	--	6.2	276	--	--	--	--	31.0	--	276	
	S. 100TH STREET	12TD+42	-		19TD+27	--	--	6	--	--	--	--	--	20.0	889	--	--	--	--	99.8	--	889	
		30TD+49	-		37TD+07	--	--	.5	--	--	--	--	--	17.6	782	--	--	--	--	87.8	--	782	
		37TD+76	-		42TD+33	--	--	.7	--	15	--	--	12	8.1	359	--	--	--	--	40.4	--	1,175	
		17TE+00	-		21TE+10	--	--	.1	--	--	--	--	--	3.2	141	--	--	--	--	15.8	--	141	
	W. WISCONSIN AVENUE	19WX+98	-		27WX+13	--	--	1.7	--	6	--	--	5	53.3	2,372	--	--	--	--	266.4	--	2,701	
		30WX+07	-		36WX+92	--	--	1.2	--	11	--	--	8	29.2	1,301	--	--	--	--	146.0	--	1,876	
	N. 97TH STREET	46TT+13	-		49TT+58	--	--	.4	--	--	--	--	--	12.6	561	--	--	--	--	63.0	--	561	
	N. 95TH STREET	48TRN+50	-		49TRN+59	--	--	.1	--	--	--	--	--	4.0	176	--	--	--	--	19.8	--	176	
		50TRN+52	-		50TRN+94	--	--	--	--	--	--	--	--	.8	37	--	--	--	--	4.2	--	37	
	S. CURTIS ROAD	11CT+33	-		13CT+98	--	--	.1	--	3	--	--	3	--	--	--	--	--	--	--	--	148	
	UTILITY ACCESS PATH	10XH+12	-		24XH+70	--	--	2.5	--	71	--	1	55	--	--	--	--	--	--	13.7	--	4,037	
	HANK AARON STATE TRAIL	111HA+34	-		193HA+13	--	--	10.5	--	301	--	--	226	--	--	--	--	--	--	--	--	16,716	
	BIKE PATH A	10BPA+08	-		13BPA+17	--	--	.8	--	--	5	--	17	--	--	--	--	--	--	139.1	--	1,239	
	BIKE PATH B	10BFB+15	-		17BFB+33	--	--	2.8	--	58	--	10	61	--	--	--	--	--	--	145.0	--	4,476	
	RAMP BD GRADING	729BD+89	-		733BD+98	--	--	2.3	--	67	--	--	50	--	--	--	--	--	--	--	--	3,702	
	BURLEIGH BOOSTER STATION					--	--	.4	--	--	--	--	--	15.9	709	--	--	--	--	79.6	--	709	
	UTILITY WORK					--	--	9.0	--	--	52	--	194	--	--	--	--	--	--	1,608.4	--	14,322	
	NW NFIELD	484NW+14	-		491NW+70	--	--	9.0	--	--	--	--	194	--	--	--	--	--	--	1,608.4	3	14,322	

(CONTINUED ON NEXT SHEET)



RESTORATION ITEMS (CONTINUED)

628.6505	628.6510	629.0205	629.0210	630.0130	630.0171	630.0180	630.0200	631.0300	631.1000	SPV.0085.0200	SPV.0180.0200
SOIL	SOIL	FERTILIZER	FERTILIZER	SEEDING	SEEDING	SEEDING	SEEDING	SOD	SOD	SEEDING MIXTURE	TOPSOIL
TYPE A	TYPE B	TYPE A	TYPE B	NO. 30	NO. 70A	NO. 80	TEMPORARY	WATER	LAWN	NATIVE SEED	SPECIAL
ACRE	ACRE	CWT	CWT	LB	LB	LB	LB	MGAL	SY	LB	SY
STATION	STATION	STATION	STATION	STATION	STATION	STATION	STATION	STATION	STATION	STATION	STATION
10PSW+00	14FSW+98	7.3	--	--	42	--	156	--	--	--	11,541
180EW+50	188EW+96	--	--	--	--	--	--	--	--	--	--
11PSW+14	13PSW+34	--	--	--	--	--	--	--	--	--	--
<b>SUBTOTALS</b>		14.1	220.2	4,309	399	176	4,961	174.2	7,748	15,115	372,415
<b>UNDISTRIBUTED</b>		1.4	22.0	431	40	18	496	17.4	775	1,512	--
<b>TOTALS</b>		15.5	242.2	4,740	439	194	5,457	191.6	8,523	16,627	372,415

1

3

Addendum No. 03  
 ID 1060-33-81  
 Revised Sheet 1815  
 September 14, 2015

SEEDING ESTABLISHMENT

CATEGORY	STAGE	LOCATION	LS
1000	ALL	PROJECT	1
<b>TOTAL</b>			<b>1</b>

3

ROOT STOCK

CATEGORY	LOCATION	ACRE	EACH
SPV.0005.0001	SHALLOW/MARSH PROTECTION	0.1	130
SPV.0060.0013	ROOT STOCK	0.1	130
<b>TOTAL</b>			<b>130</b>

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 1958  
September 14, 2015

(CONTINUED)

LIGHTING - REMOVAL

MISCELLANEOUS QUANTITIES

COUNTY: MILWAUKEE

HWY: IH 894/IH 94/USH 45

PROJECT NO: 1060-33-81

FILE NAME: W:\Cadd\Final\10603381\_ZR\Roadsectors\03237\_mil\_in.ppt

DATE: 9/4/2015 12:53:05 PM

PLOT BY: MSCDYB

PLOT NAME: 106237\_mil\_jpg

SCALE: 1:1

SHEET: 1958

E

CATEGORY	STAGE	DESCRIPTION	LOCATION	EACH	REMOVING CONCRETE BASES	SPV.0060.1010 LAMP DISPOSAL HIGH INTENSITY DISCHARGE	SPV.0060.1019 RELOCATING LIGHT POLES ARMS AND LUMINAIRES	SPV.0060.1031 REMOVING ALUMINUM AND ARMS- AND ARMS- WAUWATOSA	SPV.0060.1032 REMOVING CONCRETE LIGHT POLES AND ARMS- WAUWATOSA	SPV.0060.1033 REMOVING ALUMINUM LIGHT POLES, ARMS AND LUMINAIRES	SPV.0060.1040 REMOVING POLES WOOD AND 60-FOOT FLOODLIGHTS	SPV.0060.1041* REMOVING WOOD POLES 60-FOOT	SPV.0060.1066 SALVAGING LUMINAIRE LED - DOT	SPV.0105.1006 MAINTENANCE OF LIGHTING SYSTEMS	SPV.0105.1007 LIGHTING SYSTEM INTEGRATOR	REMARKS
1100	9	T-BZT-1	STA. 296NS+15, 151' LT	1												WAS T-EZV-02
		WP-ZT-5	STA. 487NW+15, 70' RT									1				WAS WP-ZW-06
		T-AZT-1	STA. 486NW+65, 50' RT	1												WAS T-FZW-01
		T-HWB-4	STA. 317NS+45, 169' LT	1												
		T-KWB-3	STA. 319NS+32, 165' LT	1												
		T-JWB-3	STA. 320NS+82, 165' LT	1												
		WP-WB-02	STA. 321NS+48, 198' LT													
1100	9	T-HWB-3	STA. 323NS+18, 205' LT	1												
		T-KWB-2/T-JWB-2	STA. 325NS+89, 215' LT	2												
		T-HWB-2	STA. 328NS+29, 205' LT	1												
		T-KWB-1	STA. 330NS+42, 189' LT	1												
		T-JWB-1	STA. 332NS+75, 155' LT	1												
		WP-LE-7	STA. 148EW+13, 230' LT									1				
		WP-LE-6	STA. 148EW+29, 387' LT									1				
		WP-LE-5	STA. 150EW+12, 584' LT									1				
		WP-LE-4	STA. 149EW+78, 664' LT									1				
		T-ALE-1	STA. 150EW+05, 159' LT	1												
		T-CLE-1	STA. 149EW+25, 128' LT	1												
		T-ALE-2	STA. 151EW+60, 166' LT	1												
		WP-LE-9	STA. 152EW+91, 153' LT									1				
		T-ALE-3	STA. 153EW+67, 161' LT	1												
		WP-LE-8	STA. 155EW+61, 164' LT									1				
		T-FLE-1	STA. 156EW+12, 150' LT	1												
		T-GLE-1	STA. 157EW+62, 150' LT	1												
		T-FLE-2	STA. 159EW+15, 175' LT	1												
		T-GLE-2	STA. 161EW+10, 170' LT	1												
		T-FLE-3	STA. 163EW+51, 179' LT	1												
		T-GLE-3	STA. 166EW+01, 180' LT	1												
		T-GLE-4	STA. 170EW+89, 144' LT	1												
		T-BZT-4	STA. 483NW+79, 51' RT	1												WAS T-EZV-01
		WP-WB-01	STA. 333NS+28, 198' RT									1				
		T-EUN-8	STA. 86EW+01, 94.8' LT	1							1					
		T-FUN-7	STA. 88EW+19.8, 94.7' LT	1							1					
		T-EUN-7	STA. 90EW+02.9, 99.0' LT	1							1					
		T-FUN-6	STA. 92EW+02.8, 102.9' LT	1							1					
		T-EUN-6	STA. 94EW+02.7, 109.8' LT	1							1					
		T-FUN-5	STA. 96EW+02.4, 112.3' LT	1							1					
		T-EUN-5	STA. 98EW+02.5, 117.2' LT	1							1					
		T-FUN-4	STA. 98EW+99.8, 118.6' LT	1							1					
		T-FUN-4	STA. 98EW+99.8, 118.6' LT	1							1					
		WP-UN-5	STA. 100EW+80.1, 120.2' LT								1					
		T-EUN-2/T-FUN-2	STA. 98EW+75.2, 153.8' RT	2							1					
		WP-UN-3	STA. 100EW+62.3, 149.1' RT	1							1					
		T-EUN-1/T-FUN-1	STA. 102EW+82.7, 142.3' RT	2							1					
		T-EUN-4/T-FUN-3	STA. 102EW+48.7, 121.0' LT	2							1					
		WP-UN-2	STA. 103EW+25.3, 119.6' LT	1							1					

LIGHTING - REMOVAL (CONTINUED)

CATEGORY	STAGE	DESCRIPTION	LOCATION	EACH	REMOVING CONCRETE BASES	SPV.0060.1010 LAMP DISPOSAL HIGH INTENSITY DISCHARGE	SPV.0060.1019 RELOCATING LIGHT POLES ARMS AND LUMINAIRES	SPV.0060.1031 REMOVING ALUMINUM LIGHT POLES AND ARMS- WAIUMATOSA	SPV.0060.1032 REMOVING CONCRETE LIGHT POLES AND ARMS- WAIUMATOSA	SPV.0060.1033 REMOVING ALUMINUM LIGHT POLES, ARMS AND LUMINAIRES	SPV.0060.1040* REMOVING POLES WOOD 60-FOOT AND FLOODLIGHTS	SPV.0060.1041* REMOVING POLES WOOD 60-FOOT	SPV.0060.1066 SALVAGING LUMINAIRE LED - DOT	SPV.0105.1006 MAINTENANCE OF LIGHTING SYSTEMS	SPV.0105.1007 LIGHTING SYSTEM INTEGRATOR	REMARKS
1100	9	T-EUN3	STA. 104EW+91.2, 121.0' LT	1												
		T-GUN-1	STA. 106EW+91.8, 120.9' LT	1												
		T-HUN-1	STA. 108EW+92.2, 120.5' LT	1												
		T-GUN-2	STA. 111EW+04.9, 120.4' LT	1												
		T-HUN-2	STA. 113EW+34.7, 118.3' LT	1												
		T-GUN-3	STA. 114EW+23.8, 126.1' LT	1												
		T-HUN-3	STA. 116EW+22.6, 120.0' LT	1												
		T-GUN-4	STA. 118EW+21.4, 128.0' LT	1												
		T-HUN-4	STA. 120EW+15.9, 121.5' LT	1												
		T-HUN-5T-GUN-5	STA. 122EW+12.6, 132.1' LT	2												
		T-CLE-4	STA. 536SD+38.7, 51.4' LT	1												
		T-DLE-4	STA. 534SD+43.2, 58.2' LT	1												
		T-CLE-5	STA. 532SD+46.6, 59.4' LT	1												
		T-DLE-5	STA. 530SD+48.4, 56.3' LT	1												
		T-CLE-6T-DLE-6	STA. 117HA+34.8, 131.3' LT	2												
		T-CLE-7	STA. 115HA+56.6, 38.1' LT	1												
1100	9		SUBTOTAL	0	58	0	0	0	0	0	49	12	0	0	0	0
			TOTALS	115	325	6	3	6	111	76	25	6	1	1	1	1

\* = ADDITIONAL QUANTITIES SHOWN ELSEWHERE

NOTES  
1. SEE ELSEWHERE FOR POLE & BASE REMOVAL.

Addendum No. 03  
ID 1060-33-81  
Added Sheet 1958A  
September 14, 2015

LIGHTING AND MISCELLANEOUS - TEMPORARY

SPV.0060.1035 SPV.0060.1036\* SPV.0060.1037 SPV.0060.1040\* SPV.0060.1041\* SPV.0060.1042 SPV.0060.1043 SPV.0060.1070 SPV.0060.1071  
WOOD POLE LIGHTING 60-FOOT EACH 60-FOOT POLES WOOD 35-FOOT REMOVING POLES WOOD 35-FOOT AND FLOODLIGHTS EACH 60-FOOT POLES WOOD 35-FOOT REMOVING POLES WOOD 35-FOOT AND FLOODLIGHTS EACH LUMINAIRES FLOODLIGHT 1000W/HPS EACH LUMINAIRES FLOODLIGHT 400W/HPS EACH

CATEGORY STAGE DESCRIPTION LOCATION

1100 1

3

T-DLC-3 STA. 191NS+34.1, 125.2' LT  
T-DLC-3 STA. 193NS+28.8, 110.0' LT  
T-DLC-2 STA. 195NS+23.4, 108.4' LT  
T-DLC-2 STA. 197NS+18.3, 123.5' LT  
T-DLC-1 STA. 199NS+10.7, 110.5' LT  
T-DLC-1 STA. 201NS+30.4, 112.6' LT  
WPLC-1 STA. 200NS+72.9, 83.5' RT  
WPLC-2 STA. 200NS+71.1, 76.0' LT  
T-ALC-1 STA. 203NS+48.2, 97.7' LT

3

PROJECT NO: 1060-33-81

HWY: IH 894/IH 94/USH 45

COUNTY: MILWAUKEE

MISCELLANEOUS QUANTITIES

(CONTINUED ON NEXT SHEET)

SHEET: 1959 E

LIGHTING AND MISCELLANEOUS - TEMPORARY (CONTINUED)

SPV.0060.1035 WOOD POLE LIGHTING 60-FOOT EACH 1  
SPV.0060.1036 POLES WOOD 60-FOOT EACH 1  
SPV.0060.1037 POLES WOOD 35-FOOT EACH 1  
SPV.0060.1040 REMOVING POLES WOOD 60-FOOT AND FLOODLIGHTS EACH 1  
SPV.0060.1041 REMOVING POLES WOOD 60-FOOT EACH 1  
SPV.0060.1042 REMOVING POLES WOOD 35-FOOT EACH 1  
SPV.0060.1043 REMOVING POLES WOOD 35-FOOT AND FLOODLIGHTS EACH 1  
SPV.0060.1070 LUMINARES FLOODLIGHT 1000W/HPS EACH 1  
SPV.0060.1071 LUMINARES FLOODLIGHT 400W/HPS EACH 1

CATEGORY	STAGE	DESCRIPTION	LOCATION	WOOD POLE LIGHTING 60-FOOT EACH	POLES WOOD 60-FOOT EACH	POLES WOOD 35-FOOT EACH	REMOVING POLES WOOD 60-FOOT AND FLOODLIGHTS EACH	REMOVING POLES WOOD 60-FOOT EACH	REMOVING POLES WOOD 35-FOOT AND FLOODLIGHTS EACH	LUMINARES FLOODLIGHT 1000W/HPS EACH	LUMINARES FLOODLIGHT 400W/HPS EACH	REMARKS
1100	1	T-BLC-1	STA. 205NS+45.2, 98.2 LT	1								
		WP-LC-03	STA. 706LD+89.4, 33.4 RT		1			1				
		T-ALC-2/T-BLC-6	STA. 708LD+23.4, 39.0 LT	1								
		T-BLC-2	STA. 710LD+22.9, 28.1 LT	1								
		T-ALC-3	STA. 712LD+28.4, 28.8 LT	1								
		T-BLC-3	STA. 714LD+24.9, 55.8 LT	1								
		T-ALC-4	STA. 216NS+27.2, 98.8 LT	1								
		T-BLC-4	STA. 218NS+23.0, 100.1 LT	1								
		T-ALC-5	STA. 220NS+20.6, 128.6 LT	1								
		T-BLC-5	STA. 222NS+12.7, 150.0 LT	1								
		T-DGD-4	STA. 224NS+16.9, 122.0 LT	1								
		T-FGD-3	STA. 226NS+14.6, 119.8 LT	1								
		T-EGD-3	STA. 228NS+15.6, 116.1 LT	1								
		T-DGD-3	STA. 230NS+24.0, 108.4 LT	1								
		WP-GD-2	STA. 231NS+23.4, 108.4 LT		1							
		WP-GD-3	STA. 230NS+68.0, 108.4 LT		1							
		T-FGD-2	STA. 232NS+16.4, 109.6 LT	1								
		T-EGD-2/T-DGD-2	STA. 234NS+19.3, 117.3 LT	1								
		T-FGD-1	STA. 736GC+20.6, 29.8 LT	1								
		T-EGD-1	STA. 738GC+20.3, 33.8 LT	1								
		T-DGD-1	STA. 740GC+05.7, 28.7 LT	1								
		WP-GD-1	STA. 740GC+69.0, 47.0 LT		1							
		T-A-GD-1	STA. 742GC+18.6, 30.6 LT	1								
		T-BGD-1	STA. 743GC+49.3, 27.4 LT	1								
		T-CGD-1	STA. 745GC+63.0, 53.4 LT	1								
		T-A-GD-2	STA. 747GC+43.0, 48.7 LT	1								
		T-B-GD-2	STA. 749GC+23.6, 36.3 LT	1								
		T-CGD-2	STA. 751GC+19.6, 37.3 LT	1								
		WP-GD-4	STA. 752GC+49.4, 82.0 LT		1							
		WP-GD-5	STA. 754GD+43.9, 68.0 LT		1							
		T-A-GD-3	STA. 755GD+53.8, 20.1 LT	1								
		T-B-GD-3	STA. 257NS+50.0, 115.5 LT	1								
		T-CGD-3	STA. 759GD+72.3, 35.2 RT	1								
		T-A-GD-4	STA. 761GD+17.8, 38.6 RT	1								
		T-B-GD-4	STA. 762GD+71.8, 22.4 LT	1								
		T-CGD-4	STA. 764GD+72.4, 23.9 LT	1								
		T-A-GD-5	STA. 766GD+68.9, 21.7 LT	1								
		T-B-GD-5	STA. 768GD+68.5, 22.2 LT	1								
		T-CGD-5	STA. 770GD+66.9, 22.2 LT	1								
		WP-GD-6	STA. 771GD+94.4, 22.3 LT		1							
		T-A-GD-6/T-BGD-6	STA. 272NS+07.5, 28.0 LT	1								

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 1960  
September 14, 2015

(CONTINUED ON NEXT SHEET)

Addendum No. 03  
 ID 1060-33-81  
 Revised Sheet 1961  
 September 14, 2015

LIGHTING AND MISCELLANEOUS - TEMPORARY (CONTINUED)

CATEGORY	STAGE	DESCRIPTION	LOCATION	WOOD POLE LIGHTING 60-FOOT		POLES WOOD 35-FOOT		REMOVING POLES WOOD 60-FOOT AND FLOODLIGHTS		REMOVING POLES WOOD 35-FOOT AND FLOODLIGHTS		SPV.0060.1035		SPV.0060.1036		SPV.0060.1037		SPV.0060.1040*		SPV.0060.1041*		SPV.0060.1042		SPV.0060.1043		SPV.0060.1070		SPV.0060.1071		REMARKS										
				EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH		EACH	EACH								
1100	1	T-CGD-6/TA-GD-7	STA. 273NS+57.0, 23.1' LT	1																																				
		T-BGD-7/T-CGD-7	STA. 275NS+06.7, 17.2' LT	1																																				
		T-A-GD-8/T-BGD-8	STA. 276NS+55.4, 21.0' LT	1																																				
		T-CGD-8/TA-GD-9	STA. 278NS+04.3, 19.6' LT	1																																				
		T-BGD-9/T-CGD-9	STA. 279NS+52.3, 26.5' LT	1																																				
		T-A-GD-10/T-BGD-10	STA. 280NS+98.8, 27.7' LT	1																																				
		T-ETA-4/T-FTA-4	STA. 756GA+35.4, 54.0' LT																																					
		T-ETA-3/T-FTA-3	STA. 757GA+43.6, 46.15' LT																																					
		T-ETA-2/T-FTA-2	STA. 758GA+39.4, 67.6' LT																																					
		T-ETA-1/T-FTA-1	STA. 759GA+74.1, 24.7' LT																																					
		T-DTA-4	STA. 761GA+3.8, 74.8' LT																																					
		T-CIA-4	STA. 762GA+92.1, 49.6' LT																																					
		WP-TA-7	STA. 764GA+9.0, 34.2' LT																																					
		T-DTA-3	STA. 764GE+30.8, 13.1' RT																																					
		T-CIA-3	STA. 765GE+57.1, 12.6' RT																																					
		T-DTA-2	STA. 766GE+75.2, 17.1' RT																																					
		T-CIA-2	STA. 767GE+92.4, 20.2' RT																																					
		T-DTA-1	STA. 769GE+14.0, 17.6' RT																																					
		T-CIA-1	STA. 770GE+38.9, 17.2' RT																																					
		WP-TA-6	STA. 771GE+98.8, 14.1' RT																																					
		WP-TA-5	STA. 773GE+81.3, 22.8' RT																																					
		WP-TA-4	STA. 775GE+95.5, 23.3' RT																																					
		WP-TA-3	STA. 777GE+92.1, 23.8' RT																																					
		WP-TA-2	STA. 779GE+75.0, 21.1' RT																																					
		WP-TA-1	STA. 781GE+37.5, 28.4' RT																																					
		T-DZN-2	STA. 804BB+32.6, 45.3' LT	1																																				
		T-CZN-2	STA. 803BB+54.8, 39.9' LT	1																																				
		T-DZN-1	STA. 802BB+58.6, 35.4' RT	1																																				
		T-CZN-1	STA. 801BB+03.1, 26.8' RT	1																																				
		WP-ZN2	STA. 529EN+49.8, 132.3' LT																																					
		WP-ZN1	STA. 529EN+08.6, 63.6' RT																																					
		WP-ZE1	STA. 802FH+56.8, 51.8' LT																																					
		T-CZE-1	STA. 804FH+58.2, 41.7' LT																																					
		T-DZE-1	STA. 801FH+84.5, 87.2' LT																																					
		T-AZT-4	STA. 486NW+51.0, 81.0' LT	1																																				
		T-AZT-2	STA. 294NS+51.3, 122.2' LT	1																																				
		T-BZT-3	STA. 490NW+06.5, 105.6' RT	1																																				
		T-AZT-3	STA. 297NS+73.8, 115.0' LT	1																																				
		T-BZT-2	STA. 296NS+41.3, 107.7' LT	1																																				
		T-AZT-1	STA. 486NW+52.0, 126.8' LT																																					

(CONTINUED ON NEXT SHEET)

SHEET: 1961

E

MISCELLANEOUS QUANTITIES

COUNTY: MILWAUKEE

HWY: IH 894/IH 94/USH 45

PROJECT NO: 1060-33-81

FILE NAME: W:\Cadd\Final\10603381\_Z2RoadSector030237\_mpl.ppt PLOT DATE: 9/10/2015 1:57:31 PM PLOT BY: MSCDYB PLOT NAME: 030237\_mpl.ppt PLOT SCALE: 1:1

LIGHTING AND MISCELLANEOUS - TEMPORARY (CONTINUED)

SPV.0060.1035 SPV.0060.1036\* SPV.0060.1037 SPV.0060.1040\* SPV.0060.1041\* SPV.0060.1042 SPV.0060.1043 SPV.0060.1070 SPV.0060.1071

WOOD POLE LIGHTING 60-FOOT EACH  
POLES WOOD 60-FOOT EACH  
POLES WOOD 35-FOOT EACH  
REMOVING POLES WOOD 60-FOOT EACH  
REMOVING POLES WOOD 35-FOOT EACH  
REMOVING POLES WOOD 35-FOOT AND FLOODLIGHTS EACH  
LUMINARES FLOODLIGHT 1000W/HPS EACH  
LUMINARES FLOODLIGHT 400W/HPS EACH

CATEGORY	STAGE	DESCRIPTION	LOCATION	WOOD POLE LIGHTING 60-FOOT EACH	POLES WOOD 60-FOOT EACH	POLES WOOD 35-FOOT EACH	REMOVING POLES WOOD 60-FOOT EACH	REMOVING POLES WOOD 35-FOOT EACH	REMOVING POLES WOOD 35-FOOT AND FLOODLIGHTS EACH	LUMINARES FLOODLIGHT 1000W/HPS EACH	LUMINARES FLOODLIGHT 400W/HPS EACH	REMARKS
1100	1	WP-ZT-4	STA. 465NW+31.2, 44.2' LT	1	1		1					
		WP-ZT-3	STA. 482NW+92.8, 25.7' LT				1					
		WP-ZT-2	STA. 480NW+35.4, 32.6' LT				1					
		WP-ZT-1	STA. 478NW+35.6, 88.6' LT				1					
		T-FLE-4	STA. 567SW+60.5, 57.9' LT	1								REUSE EXIST FLOOD
		WP-LE-10	STA. 572SA+93.0, 35.5' LT				1					
		WP-LE-11	STA. 474NW+37.3, 18.2' LT				1					
		WP-LE-12	STA. 475NW+32.2, 16.7' LT				1					
		T-GLE-8	STA. 575SA+61.7, 14.5' LT	1								
		T-FLE-9	STA. 573SW+4.3, 21.4' RT	1								
1100	1		SUBTOTAL	61	15	23	60	16	11	12	56	30
1100	3	WP-ZE-2	STA. 606SE+25.8, 24.5' RT				1					
		T-AZE-1	STA. 599SE+67.5, 17.3' LT	1								
		T-BZE-1	STA. 601SE+59.2, 3.2' LT									
		T-AZE-2/T-BZE-2	STA. 603SE+47.6, 4' LT	1								
		T-AZE-3/T-BZE-3	STA. 805FC+38.9, 34.7' LT	1								
		T-AZE-4/T-BZE-4	STA. 807FC+19.9, 32.9' LT	1								
		WP-ZB-5	STA. 587WS+13.3, 20.3' RT		1							TEMP POWER WS FRAME
1100	3		SUBTOTAL	5	2	0	5	2	0	0	4	6
1100	4	T-AZB-1	STA. 591SW+69.6, 39.6' RT	1							1	
		T-BZB-1	STA. 583SE+34.0, 46.8' LT	1							1	
		WP-ZB-1	STA. 593SW+46.3, 39.3' LT		1							
		T-CZB-1	STA. 594SW+94.7, 34.0' LT	1							1	
		WP-ZB-2	STA. 585SE+31.1, 81.3' RT		1							
		WP-ZB-3	STA. 586SE+64.7, 58.0' LT		1							
		T-AZB-2	STA. 787GE+60.3, 29.9' RT	1								
		T-BZB-2	STA. 789GE+47.6, 25.2' RT	1							1	
		T-CZB-2	STA. 790GE+11.1, 62.7' RT			1						
		T-AZB-3	STA. 790GE+91.7, 161.5' RT									
		T-AZB-4	STA. 586SE+65.9, 77.8' RT			1						
		T-BZB-4	STA. 588SE+32.1, 88.5' RT			1						
		T-CZB-4	STA. 589SE+89.1, 91.0' RT			1						
		T-AZB-5	STA. 591SE+61.2, 109.6' RT			1						
		T-BZB-5	STA. 593SE+23.8, 118.3' RT			1						

3

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 1962  
September 14, 2015

(CONTINUED ON NEXT SHEET)

SHEET: 1962

E

MISCELLANEOUS QUANTITIES

COUNTY: MILWAUKEE

HWY: IH 894/IH 94/USH 45

PROJECT NO: 1060-33-81

FILE NAME: W:\Cadd\10603381\_ZR\Road\sect04\030237\_mq\_in.rpt PLOT DATE: 9/10/2015 1:57:31 PM PLOT BY: MSCDYB PLOT NAME: 030237\_mpl.rpt1 PLOT SCALE: 1:1

LIGHTING AND MISCELLANEOUS - TEMPORARY (CONTINUED)

CATEGORY	STAGE	DESCRIPTION	LOCATION	SPV.0060.1035		SPV.0060.1036*		SPV.0060.1037		SPV.0060.1040*		SPV.0060.1041*		SPV.0060.1042		SPV.0060.1043		SPV.0060.1070		SPV.0060.1071		
				WOOD POLE LIGHTING 60-FOOT EACH	POLES WOOD 60-FOOT EACH	POLES WOOD 35-FOOT EACH	POLES WOOD 60-FOOT AND FLOODLIGHTS EACH	REMOVING POLES WOOD 60-FOOT EACH	REMOVING POLES WOOD 35-FOOT EACH	REMOVING POLES WOOD 35-FOOT AND FLOODLIGHTS EACH	REMOVING POLES WOOD 35-FOOT AND FLOODLIGHTS EACH	LUMINAIRES FLOODLIGHT 1000W HPS EACH	LUMINAIRES FLOODLIGHT 400W HPS EACH									
1100	4	WP-ZB-4	STA. 594SE+90.2, 159.6' RT	--	1	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		T-AZB-6	STA. 596SE+24.5, 120.5' RT	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		T-BZB-6	STA. 597SE+90.3, 105.3' RT	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		T-XZB-1	STA. 592SW+18.7, 30.7' RT	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		T-YZB-1	STA. 593SW+46.3, 39.3' RT	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		T-ZZB-1	STA. 594SW+94.7, 34.0' RT	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1100	4		SUBTOTAL	8	3	11	8	3	1	10	8	8	10	8	8	10	8	10	8	8	10	10
1100	5	T-BZT-6	STA. 178EW+28.2, 83.4' LT	--	--	1	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	1
		T-AZT-6	STA. 179EW+69.4, 106.1' LT	--	1	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	1
1100	5	T-BZT-5	STA. 580SW+89.1, 51.0' LT	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1
		T-AZT-5	STA. 581SW+87.4, 136.3' LT	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1
		T-BZT-4	STA. 483NW+95.4, 78.8' LT	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1
1100	5		SUBTOTAL	0	0	2	3	0	0	2	0	0	2	0	0	2	0	0	0	0	0	5
1100	6	T-CZE-2/T-DZE-2	STA. 524EN+74.9, 148.4' RT	--	--	1	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	2
		T-CZE-3	STA. 525EN+86.5, 136.2' RT	--	--	1	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	1
		T-DZE-3	STA. 527EN+50.7, 179.6' RT	--	--	1	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	1
		T-CZE-4	STA. 529EN+52.1, 163.3' RT	--	--	1	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	1
		T-DZE-4	STA. 531EN+50.1, 186.2' RT	--	--	1	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	1
		T-CZE-5	STA. 532EN+96.6, 187.5' RT	--	--	1	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	1
		T-BZB-3	STA. 791GE+53.2, 31.7' RT	1	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1
		T-CZB-3	STA. 792GE+83.3, 55.3' RT	1	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1
		WP-ZB-6	STA. 586WS+83.3, 37.3' LT	1	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	1
1100	6		SUBTOTAL	2	1	6	2	1	6	0	2	6	0	2	2	0	2	2	2	2	2	7
1100			TOTAL	76	21	42	78	22	18	24	70	24	58	70	24	58	70	24	58	70	24	58

Addendum No. 03  
 ID 1060-33-81  
 Revised Sheet 1963  
 September 14, 2015

3





LIGHTING - WIRE AND CONDUIT - TEMPORARY (CONTINUED)

CAT.	STAGE	FROM	TO	652.0225*		652.0235*		652.0615*		655.0625*		655.0630*		655.0635*		655.0645*		SPV.0090.1005		SPV.0090.1006		SPV.0090.1007		SPV.0090.1008		REMARKS	
				CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH	CONDUIT RIGID METALLIC SCHEDULE 40 3-INCH	SPECIAL CONDUIT 3-INCH	ELECTRICAL WIRE LIGHTING 6 AWG	ELECTRICAL WIRE LIGHTING 4 AWG	ELECTRICAL WIRE LIGHTING 2 AWG	ELECTRICAL WIRE LIGHTING 1/0 AWG	CABLE AERIAL ALUMINUM QUADRUPEX	CABLE AERIAL ALUMINUM QUADRUPEX	CABLE AERIAL ALUMINUM QUADRUPEX	CABLE AERIAL ALUMINUM QUADRUPEX	CABLE AERIAL ALUMINUM QUADRUPEX	CABLE AERIAL ALUMINUM QUADRUPEX	CABLE AERIAL ALUMINUM QUADRUPEX	CABLE AERIAL ALUMINUM QUADRUPEX	CABLE AERIAL ALUMINUM QUADRUPEX	CABLE AERIAL ALUMINUM QUADRUPEX	LF	LF	LF	LF	LF		LF
1100	1			920	540	5568	1800	448	1680	7936	4432	4850	3788														
1100	3	T-AZE-4/T-BZE-4	T-BZE-3/T-AZE-3																								
		T-BZE-3/T-AZE-3	T-AZE-2/T-BZE-2																								
		T-AZE-1	T-BZE-1																								
		T-AZE-2	WP-ZE-2																								
		WP-ZE-1	WP-ZE-1																								
1100	3			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1100	4	T-BZB-6	T-AZB-6																								
		T-AZB-6	WP-ZB-4																								
		WP-ZB-4	T-CZB-5																								
		T-CZB-5	T-BZB-5																								
		T-BZB-5	T-AZB-5																								
		T-AZB-5	T-CZB-4																								
		T-AZB-4	WP-ZB-3																								
		WP-ZB-3	T-CZB-2																								
		T-AZB-3	T-CZB-2																								
		T-CZB-2	T-BZB-2																								
		T-BZB-2	T-AZB-2																								
		WP-ZB-3	T-AZB-2																								
		T-AZB-4	WP-ZB-2																								
		WP-ZB-2	TAZB-1																								
		T-BZB-1	T-CZB-1																								
		T-AZB-1	T-BZB-1																								

Addendum No. 03  
 ID 1060-33-81  
 Revised Sheet 1968  
 September 14, 2015

LIGHTING - WIRE AND CONDUIT - TEMPORARY (CONTINUED)

CAT.	STAGE	FROM	TO	652.0225*		652.0235*		652.0615*		655.0625*		655.0630*		655.0635*		655.0645*		SPV.0090.1005		SPV.0090.1006		SPV.0090.1007		SPV.0090.1008		REMARKS
				CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH	CONDUIT RIGID METALLIC SCHEDULE 40 3-INCH	SPECIAL CONDUIT 3-INCH	ELECTRICAL WIRE LIGHTING 6 AWG	ELECTRICAL WIRE LIGHTING 4 AWG	ELECTRICAL WIRE LIGHTING 2 AWG	ELECTRICAL WIRE LIGHTING 1/0 AWG	CABLE AERIAL ALUMINUM QUADRUPEX	CABLE AERIAL ALUMINUM 2 AWG	CABLE AERIAL ALUMINUM 1/0 AWG	CABLE AERIAL ALUMINUM QUADRUPEX	CABLE AERIAL ALUMINUM QUADRUPEX	CABLE AERIAL ALUMINUM QUADRUPEX	CABLE AERIAL ALUMINUM QUADRUPEX	LF	LF	LF	LF	LF	LF	LF	LF	
1100	4	T-AZB-1	WP-ZB-1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
		WP-ZB-1	FB-ZB-7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
		FB-ZB-7	FB-ZB-3	615	--	--	2488	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
		FB-ZB-3	FB-ZB-1	108	--	--	460	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
		FB-ZB-1	HL-40-ZB	25	--	--	128	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
		HL-40-ZB	T-XZB-1	95	--	--	408	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
		T-XZB-1	T-YZB-1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
		T-YZB-1	T-ZZB-1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
		T-ZZB-1		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1100	4		SUBTOTAL	843	0	0	3484	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1100	6	T-CZE-5	T-DZE-4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
		T-DZE-4	T-CZE-4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
		T-CZE-4	T-DZE-3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
		T-DZE-3	T-CZE-3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
		T-CZE-3	T-CZE-2/T-DZE-2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
		T-CZE-2/T-DZE-2	T-DZE-1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
		T-DZE-1	T-BZB-4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
		T-BZB-4	T-AZB-4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
		T-AZB-4	T-CZB-3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
		T-CZB-3	T-BZB-3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
		T-BZB-3	T-AZB-3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
1100	6		SUBTOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1100			TOTALS	1763	540	540	9052	1800	448	1680	4432	4850	3788													

\* = SEE ELSEWHERE FOR ADDITIONAL QUANTITIES

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 1969  
September 14, 2015

**GENERAL**

- G.1. DRAWINGS SHALL NOT BE SCALED.
- G.2. ALL DIMENSIONS ARE IN FEET AND INCHES UNLESS NOTED OTHERWISE.
- G.3. COORDINATES ON THIS PLAN ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM (WCCS), MILWAUKEE COUNTY ZONE, NAD 83 (2011). ALL STATIONS AND ELEVATIONS ARE IN FEET. ELEVATIONS ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM NAVD 88 (2007).
- G.4. DIRECTIONS IN THE PLANS REFERRING TO 'LEFT' AND 'RIGHT' ARE WITH RESPECT TO THE REFERENCE LINE WHEN LOOKING UP STATION.
- G.5. TRANSVERSE DIMENSIONS TO THE REFERENCE LINE ARE RADIAL ON A CURVE OR NORMAL ON A TANGENT UNLESS NOTED OTHERWISE.
- G.6. THE UTILITY INFORMATION SHOWN ON THESE DRAWINGS CONCERNING TYPE AND LOCATION OF UTILITIES IS NOT GUARANTEED TO BE CORRECT OR ACCURATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING OWN DETERMINATION AS TO TYPE AND LOCATION OF UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE. UTILITIES LABELED AS PROPOSED MAY BE INSTALLED BY OTHERS PRIOR TO THIS CONTRACT.
- G.7. THE CONTRACTOR MUST COORDINATE THE CONSTRUCTION OF BRIDGE B-40-787 WITH PROPOSED WALL R-40-535, PROPOSED BRIDGES B-40-786 AND B-40-856, AND PROPOSED SIGN BRIDGE S-40-96. SEE STRUCTURE PLANS.
- G.8. SEE CONSTRUCTION STAGING SHEETS FOR INFORMATION ON ASSUMED CONSTRUCTION SEQUENCE.

**EXCAVATION AND BACKFILL**

- EB.1. THE UPPER LIMITS OF "EXCAVATION FOR STRUCTURES" BRIDGES B-40-786, B-40-787, AND B-40-856 SHALL BE AS FOLLOWS:  
 (1) EXCAVATION PLAN SHEETS  
 (2) THE EXISTING ABANDONED 6 INCH DIAMETER STEEL ELECTRICAL CONDUIT CASING UNDER THE WEST ABUTMENT MUST BE REMOVED PRIOR TO EXCAVATION OF THE WEST ABUTMENT. THIS WORK INCLUDES ADDITIONAL WORK EXTRA SHEAR STUD LENGTH AND ANY REQUIRED REINFORCEMENT IN THE HAUNCH.  
 (3) THE EXISTING ABANDONED 6 INCH DIAMETER STEEL ELECTRICAL CONDUIT CASING UNDER THE WEST ABUTMENT MUST BE REMOVED PRIOR TO EXCAVATION OF THE WEST ABUTMENT. THIS WORK INCLUDES ADDITIONAL WORK EXTRA SHEAR STUD LENGTH AND ANY REQUIRED REINFORCEMENT IN THE HAUNCH.
- EB.3. THE BACKFACE OF ABUTMENT STRUCTURES SHALL BE CONFINED BY THE NEW BRIDGE OR RETAINING WALL REINFORCED ZONE SHALL BE BACKFILLED WITH STRUCTURE BACKFILL.

**DESIGN**

- D.1. DESIGN IS IN ACCORDANCE WITH AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS 6TH EDITION, 2012, UNLESS NOTED OTHERWISE.
- D.2. TEMPERATURE CHANGE USED FOR DETERMINING SUBSTRUCTURE FORCES = 90°F.
- D.3. ABSOLUTE TEMPERATURE RANGE FOR DETERMINING BEARING AND EXPANSION JOINT MOVEMENTS = -30°F TO +120°F.
- D.4. DESIGN ASSUMED JO PSF FOR TEMPORARY FORMWORK IN ADDITION TO STAY-IN-PLACE FORMS.
- D.5. LIVE LOAD DEFLECTION LIMIT = SPAN/800 (HL93)

**STRUCTURAL STEEL**

- SS.1. STEEL GRADE FOR ALL PLATES AND ROLLED SHAPES SHALL BE ASTM A572 GRADE 50.
- SS.2. STEEL GRADES FOR BEARING COMPONENTS SHALL BE AS NOTED ON THE BEARING SHEETS.
- SS.3. CHAIRY V-NOTCH TOUGHNESS REQUIREMENTS FOR ALL STEEL SHALL CONFORM TO THE REQUIREMENTS FOR ZONE 2.
- SS.4. ALL BOLTS SHALL BE ASTM A325-X TYPE II. BOLTS SHALL BE 1" DIAMETER UNLESS NOTED OTHERWISE. ALL BOLTS SHALL BE HEAVY HEX HEAD BOLTS. ALL BOLTS SHALL BE GALVANNEAL CONNECTIONS SHALL BE FABRICATED AND ASSEMBLED AS SLP-CRITICAL CONNECTIONS. DESIGN ASSUMED CLASS B FAYING SURFACE FOR SLP RESISTANCE.
- SS.5. PAINT ALL STRUCTURAL STEEL FINISH COAT SHALL HAVE A COLOR TO MATCH STEERIN WILLIAMS COLOR "SWE523", GLOSSY FINISH.
- SS.6. ALL GIRDERS, FIELD PIECES WHICH WILL BE CAST INTO CONCRETE AT THE TOP OF THE GIRDERS SHALL BE MILLIZED AND PAINTED. SEE SPECIAL PROVISIONS FOR SURFACE PREPARATION.
- SS.7. CAMBER DIAGRAMS HAVE BEEN DEVELOPED ASSUMING A CONSTANT FLANGE TO THE UNDERSIDE OF THE DECK. ANY ADDITIONAL QUANTITIES REQUIRED AS A RESULT OF VARIATION IN THE HAUNCH HEIGHT ARE ASSUMED AS A RESULT OF VARIATION IN THE HAUNCH HEIGHT ARE PAID FOR SEPARATELY. THIS INCLUDES ADDITIONAL WORK EXTRA SHEAR STUD LENGTH AND ANY REQUIRED REINFORCEMENT IN THE HAUNCH.
- SS.8. ALL PLAN DIMENSIONS ARE BASED ON THE FINAL DEFLECTED SHAPE AT 60° F, UNLESS OTHERWISE NOTED. PLAN DIMENSIONS ARE IN THE HORIZONTAL PLANE AND DO NOT ACCOUNT FOR ARC LENGTH ALONG THE CURVED VERTICAL PROFILE.

**REINFORCING STEEL**

- RS.1. ALL REINFORCING BARS ARE ENGLISH DESIGNATION AND THE FIRST DIGIT OF A 3-DIGIT BAR MARK OR THE FIRST TWO DIGITS OF A 4-DIGIT BAR MARK SIGNIFY THE BAR SIZE.
- RS.2. BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2" CLEAR UNLESS NOTED OTHERWISE.
- RS.3. FOR BARS NOTED IN THE BILL OF BAR TABLES AS STAINLESS STEEL PROVIDE STAINLESS STEEL REINFORCEMENT PER THE SPECIAL PROVISION "BAR STEEL REINFORCEMENT HS STAINLESS STRUCTURES".
- RS.4. FOR PRESTRESSING NOTES, SEE PIER SHEETS.

**CONCRETE**

- C.1. THE HAUNCH CONCRETE QUANTITY IS BASED ON AN AVERAGE HAUNCH DEPTH OF 4" MEASURED FROM TOP OF WEB TO UNDERSIDE OF SLAB (EXCLUDING THE VOLUME TAKEN UP BY THE TOP FLANGE OF THE HAUNCH). THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE CONTRACTOR WILL BE PAID.
- C.2. THE PARAPET CONCRETE QUANTITY FOR PARAPET ON THE DECK, ABUTMENT BACKWALL, AND APPROACH SLAB SHALL BE PAID FOR UNDER BID ITEM "MASONRY STRUCTURES".
- C.3. THE CONCRETE QUANTITY FOR APPROACH SLAB FOOTING SHALL BE PAID FOR UNDER BID ITEM "CONCRETE MASONRY BRIDGES". THE PARAPET CONCRETE QUANTITY FOR PARAPET ON THE DECK SHALL BE PAID FOR UNDER BID ITEM "MASONRY STRUCTURES".
- C.4. CONCRETE ABOVE THE ABUTMENT UPPER BACKWALL CONSTRUCTION JOINT SHALL BE PAID FOR UNDER BID ITEM "MASONRY BRIDGES". CONCRETE ABOVE THE HAUNCH CONSTRUCTION JOINT SHALL BE PAID FOR UNDER BID ITEM "CONCRETE MASONRY BRIDGES".
- C.5. THE CONCRETE QUANTITY FOR THE PIERS SHALL BE PAID FOR UNDER BID ITEM "CONCRETE MASONRY BRIDGES". THIS INCLUDES INTEGRAL PIER CAPS.
- C.6. CHAMFER ALL EXPOSED OUTSIDE CORNERS 3/4" UNLESS NOTED OTHERWISE.

**FOUNDATION DATA**

- FD.1. ABUTMENTS SHALL BE SUPPORTED ON 18" DIA. CP CONCRETE PILING DRIVEN TO THE FOLLOWING REQUIRED DRIVING RESISTANCE AS DETERMINED BY THE PDA/CAPWAP METHOD.  
 REQUIRED DRIVING RESISTANCE:  
 WEST ABUTMENT: 246 TONS
- FD.2. THE FACTORED AXIAL RESISTANCE OF PILES IN COMPRESSION USED FOR DESIGN IS THE REQUIRED DRIVING RESISTANCE MULTIPLIED BY A RESISTANCE FACTOR OF 0.65 USING THE PDA/CAPWAP METHOD TO DETERMINE DRIVEN PILE CAPACITY.
- FD.3. ESTIMATED PILE LENGTHS:  
 WEST ABUTMENT: 80 FEET
- FD.4. AT THE WEST ABUTMENT IT IS ANTICIPATED THAT PILES WILL BE DRIVEN PRIOR TO CONSTRUCTION OF MSE WALL R-40-535. PILE DRIVING THROUGH MSE FILL WITHOUT SLEEVES IS PROHIBITED.
- FD.5. PILE SPLICES SHALL BE MADE BY A CERTIFIED WELDER.  
 DRILLED SHAFTS:  
 PIERS SHALL BE SUPPORTED ON BASE GROUTED DRILLED SHAFTS. THE MINIMUM FACTORED AXIAL RESISTANCE AND CORRESPONDING SHAFT LENGTHS FOR EACH DRILLED SHAFT ARE GIVEN IN THE TABLE BELOW.  
 THE MINIMUM FACTORED AXIAL RESISTANCE OF DRILLED SHAFTS IN COMPRESSION USED FOR DESIGN IS THE REQUIRED AXIAL RESISTANCE MULTIPLIED BY A SHAFT RESISTANCE FACTOR OF 0.56. THE RESISTANCE FACTOR INCLUDES A 20% REDUCTION FOR NON-REDUNDANCY.  
 SUCCESSFUL INSTALLATION AND ENGINEER ACCEPTANCE OF THE ITEM "TRIAL DRILLED FOUNDATION SHAFT 18.11-INCH" IS INCLUDED IN THIS CONTRACT WITH THE QUANTITIES FOR B-40-894. IS REQUIRED PRIOR TO BEGINNING THE CONSTRUCTION OF THE ITEM "DRILLED FOUNDATION SHAFT 19.06-INCH" FOR B-40-787.

SHAFT LOCATION	SHAFT NUMBER	SHAFT DIA (IN)	DRILLED SHAFT DATA		SHAFT LENGTH (FT)
			MINIMUM FACTORED AXIAL RESIST (KIP)	TOP OF BOTTOM EL	
PIER 1	P101	59.06	3400	752.0	675.0
	P102	59.06	3400	752.0	77.0
PIER 2	P201	59.06	3000	755.0	661.0
	P202	59.06	3000	755.0	681.0
PIER 3	P301	59.06	4000	757.0	661.0
	P302	59.06	4000	757.0	96.0
PIER 4	P401	59.06	2800	755.0	682.0
	P402	59.06	2800	753.0	680.0
PIER 5	P501	59.06	2300	754.0	689.0
	P502	59.06	2300	754.0	682.0
	P503	59.06	2300	750.0	685.0

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 2671  
September 14, 2015



9/14/2015

*William C. Decker*  
SDR  
09/08/15

NO.	DATE	REVISION	BY
3	9/10/15	REVISED NOTE EB.2.	KES

STATE OF WISCONSIN  
DEPARTMENT OF TRANSPORTATION

STRUCTURE B-40-787

DRAWN BY: CLM  
CHECKED BY: WRT  
SHEET 6 OF 125

GENERAL NOTES  
2671

ESTIMATED QUANTITIES - PIER OPTION B

ITEM CATEGORY	ITEM NO.	BID ITEMS	UNIT	PIER WNO1	PIER WNO2	PIER WNO3	PIER WNO4	PIER WNO5	PIER WNO6	PIER WNO7	PIER WNO8	PIER WNO9	PIER WNO10	PIER WNO11	PIER WNO12	TOTAL
212	206.0100	EXCAVATION FOR STRUCTURES BRIDGES B-40-856	LS	---	---	---	---	---	---	---	---	---	---	---	---	1
212	209.0100	BACKFILL GRANULAR	CY	---	---	---	19	22	22	10	60	---	---	---	---	133
212	502.0100	CONCRETE MASONRY BRIDGES	CY	155.0	200.0	186.0	249.0	297.0	463.0	373.0	435.0	270.0	233.0	361.0	276.0	3,502
212	505.0405	BAR STEEL REINFORCEMENT HS BRIDGES	LB	34,340	21,840	33,240	28,010	21,840	26,940	23,200	29,260	21,840	28,410	26,940	23,520	319,380
212	505.0605	BAR STEEL REINFORCEMENT HS COATED BRIDGES	LB	32,660	51,090	43,500	58,640	74,240	67,630	56,460	64,060	54,530	64,060	57,290	57,060	649,700
212	511J200.0003	TEMPORARY SHORING B-40-856	SF	---	---	---	555	1,270	510	---	---	---	---	---	---	2,953
212	550.2168	PIILING C/P CONCRETE 16 X 0.50-INCH	LF	---	---	---	---	---	2,240	1,300	1,700	---	---	1,440	1,300	7,980
212	SPV.0060.410	PILE DYNAMIC ANALYZER (PDA) TESTING	EACH	---	---	---	---	---	2	2	2	---	---	2	2	10
212	SPV.0060.415	PILE DYNAMIC ANALYZER (PDA) RESTRIKES	EACH	---	---	---	---	---	2	2	2	---	---	2	2	10
212	SPV.0060.416	CASE PILE WAVE ANALYSIS PROGRAM (CAP/WAP) EVALUATION	EACH	---	---	---	---	---	1	1	1	---	---	1	1	5
212	SPV.0060.4150	DRILLED FOUNDATION SHAFT BASE GROUTING	EACH	1	1	1	1	1	---	---	---	---	---	---	---	7
212	SPV.0060.4160	THERMAL INTEGRITY PROFILER (TIP) TESTING DRILLED FOUNDATION SHAFT 98.43-INCH	EACH	1	---	---	---	---	---	---	---	---	---	---	---	1
212	SPV.0060.4162	THERMAL INTEGRITY PROFILER (TIP) TESTING DRILLED FOUNDATION SHAFT 118.11-INCH	EACH	1	1	1	1	1	---	---	---	---	---	---	---	6
212	SPV.0060.4181	BAR COUPLERS NO. 18	EACH	---	---	30	30	---	---	---	---	---	30	---	---	90
212	SPV.0075.4200	OBSTRUCTIONS DRILLED FOUNDATION SHAFT	HRS	4	4	4	4	4	---	---	---	4	4	---	---	28
212	SPV.0090.4435	DRILLED FOUNDATION SHAFT 98.43-INCH	LF	65	---	---	---	---	---	---	---	---	---	---	---	65
212	SPV.0090.4440	DRILLED FOUNDATION SHAFT 118.11-INCH	LF	---	50	76	64	50	---	---	---	50	65	---	---	355

NOTES

THIS CONTRACT CONTAINS TWO OPTIONS FOR PIER CONSTRUCTION. THE CONTRACTOR MUST BID EITHER OPTION A OR OPTION B. ITEMS ON THIS SHEET ARE FOR PIER OPTION B ONLY. FOR ADDITIONAL ITEMS AND QUANTITIES, SEE SHEET 5.



Addendum No. 03  
ID 1060-33-81  
Revised Sheet 3452  
September 14, 2015

*William C. Dechen* SDR  
09/08/15

NO. DATE	QUANTITY	REVISION	RES	BY
3/9/07/05				
STATE PROJECT NUMBER 1060-33-81				
DEPARTMENT OF TRANSPORTATION				
STRUCTURE B-40-856				
DRWN	BY	CLM	PLNS	WRT
OPTION B QUANTITIES				
SHEET B1 OF B40				
3452				

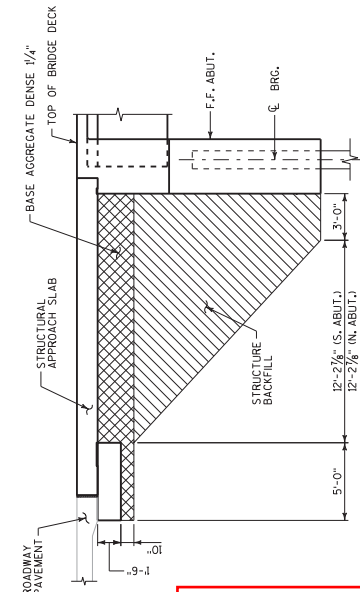
TOTAL ESTIMATED QUANTITIES

ITEM NUMBER	BID ITEM	UNIT	SOUTH APPROACH SLAB	NORTH APPROACH SLAB	NORTH ABUTMENT	SUPER.	TOTAL
203.0200.0019	REMOVING OLD STRUCTURE STATION 786GE+00	LS					1
206.1000.0014	EXCAVATION FOR STRUCTURES BRIDGES B-40-860	LS					1
210.0100	BACKFILL STRUCTURE	CY	179		167		346
305.0120	BASE AGGREGATE DENSE 1 1/4 INCH	TONS	125	125			250
502.0100	CONCRETE MASONRY BRIDGES	CY	8	8	71		163
502.3200	PROTECTIVE SURFACE TREATMENT	SY	87	87		447	621
503.0146	PRESTRESSED GIRDER TYPE 1 (40X14 INCH)	LF				404	404
505.0405	BAR STEEL REINFORCEMENT HS BRIDGES	LB	2,880		3,220		6,100
505.0605	BAR STEEL REINFORCEMENT HE COATED BRIDGES	LB	7,480	7,480	3,480	28,140	48,180
505.0800.S	BAR STEEL REINFORCEMENT HE STAINLESS STRUCTURES	LB				2,250	2,250
506.2605	BEARING PADS ELASTOMERIC NONLAMINATED	EACH	4		4		8
506.4000.0010	STEEL DRAPHRAGMS B-40-860	EACH				6	6
514.0050	FLOOR DRAINS TYPE WF	EACH				1	1
514.2608	DOWNSPOUT 6 INCH	LF				10	10
516.0500	RUBBERIZED MEMBRANE WATERPROOFING	SY	10		9		19
517.1010.S.0015	CONCRETE STAINING B-40-860	SF	140	140	704	2,570	4,266
550.2148	PIPING CIP CONCRETE 14 X 0.500 INCH	LF	720		675		1,395
612.0406	PIPE UNDERDRAIN WRAPPED 6 INCH	LF	58		58		116
652.0125	CONDUIT RIGID METALLIC 2 INCH	LF	6		6		12
652.0225	CONDUIT RIGID NONMETALLIC SCHEDULE 40 2 INCH	LF	14			99	127
SPV.0035.4000	HPC MASONRY STRUCTURES	CY	37	37		157	231
SPV.0060.4110	PILE DYNAMIC ANALYZER (PDA) TESTING	EACH			2		4
SPV.0060.4115	PILE DYNAMIC ANALYZER (PDA) RESTRIKES	EACH			2		4
SPV.0060.4116	CASE PILE WAVE ANALYSIS PROGRAM (CAPWAP) EVALUATION	EACH			1		2
SPV.0165.4700	LONGITUDINAL GROOVING BRIDGE DECK	SF	480	480		2,510	3,470
	NON-BID ITEMS						
	PREFORMED JOINT FILLER	SIZE					3/4"
	NON-BITUMINOUS JOINT FILLER	SIZE					1/2"
	CORK FILLER	SIZE					3/4"
	NAME PLATE	EACH					1

ALL ITEMS ARE CATEGORY 2:140

GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED.  
 BRIDGE B-40-860 PIER FOOTING AND COLUMN TO BE CONSTRUCTED PRIOR TO B-40-860 SOUTH ABUTMENT  
 BAR STEEL REINFORCEMENT WILL BE PLACED WITH 2" OF CLEAR CONCRETE COVER UNLESS OTHERWISE NOTED.  
 BEVEL EXPOSED EDGES OF CONCRETE 3/4" UNLESS OTHERWISE NOTED.  
 ALL DIMENSIONS ARE IN FEET AND INCHES UNLESS OTHERWISE NOTED.  
 ALL STATIONS AND ELEVATIONS ARE IN FEET. ELEVATIONS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD).  
 THE UTILITY INFORMATION SHOWN ON THESE DRAWINGS CONCERNING TYPE AND LOCATION OF UNDERGROUND UTILITIES IS FOR INFORMATION ONLY AND DOES NOT INCLUDE OR GUARANTEE TO BE ACCURATE. THE CONTRACTOR SHALL VERIFY THE TYPE AND LOCATION OF UNDERGROUND UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE.  
 ALL REINFORCING BARS ARE ENGLISH, THE FIRST DIGIT OF A THREE DIGIT BAR MARK OR THE FIRST TWO DIGITS OF A FOUR DIGIT BAR MARK SIGNIFY THE BAR SIZE.  
 THE EXISTING GROUNDLINE SHALL BE THE UPPER LIMIT OF EXCAVATION FOR STRUCTURES.  
 AT THE BACK FACE OF ABUTMENT, ALL SPACES EXCAVATED AND NOT OCCUPIED BY THE NEW STRUCTURE SHALL BE BACKFILLED WITH STRUCTURE BACKFILL.  
 THE SLOPE OF THE FILL IN FRONT OF THE ABUTMENTS SHALL BE COVERED WITH SLOPE PAVING MATERIAL TO THE EXTENT SHOWN ON THE "SLOPE PAVING AT HANK AARON STATE TRAIL" CONSTRUCTION DETAILS IN ROADWAY PLAN SET. NOT A BRIDGE ITEM.  
 ROBERT SHIELD SHALL BE CONSIDERED INCIDENTAL TO THE BID ITEM "PIPE UNDERDRAIN WRAPPED 6 INCH"  
 THE HAUNCH CONCRETE QUANTITY IS BASED ON THE AVERAGE HAUNCH SHOWN ON THE PRESTRESSED GIRDER DETAIL SHEET.  
 THE BARBET CONCRETE QUANTITY FOR SINGLE SLOPE 4255 MODIFIED SHALL BE PAID FOR UNDER BID ITEM "HPC MASONRY STRUCTURES".  
 THE EXISTING STRUCTURE TO BE REMOVED IS A THREE SIDED BOX CULVERT TEMPORARILY INSTALLED OVER THE HANK AARON STATE TRAIL.



Addendum No. 03  
 ID 1060-33-81  
 Revised Sheet 3553  
 September 14, 2015

*William C. Decker* SDR  
 09/08/15

NO. DATE	3/9/05	BID ITEM REVISION	SDC	BY
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION				
STRUCTURE B-40-860				
DRAWN BY	AG	PLANS	CHKD.	STB
GENERAL NOTES & QUANTITIES				
SHEET 3 OF 23				
3553				



TOTAL ESTIMATED QUANTITIES

STRUCTURE NUMBER	PREVIOUS PROJECT ID	QUANTITY (SF)	MODIFIED CONC SURFACE FINISH AREA (SF) ☆	STRUCTURE NUMBER	PREVIOUS PROJECT ID	QUANTITY (SF)	MODIFIED CONC SURFACE FINISH AREA (SF) ☆
B-40-770	1060-33-75	17,100	9,480	S-40-22	1060-33-80	1,080	1,080
B-40-771	1060-33-75	22,200	12,260	S-40-27	1060-33-80	970	970
B-40-773	1060-33-75	14,900	14,900	S-40-28	1060-33-80	410	410
B-40-774	1060-33-75	6,400	6,400	S-40-44	1060-33-80	690	690
B-40-868	1060-33-75	8,000	2,700	S-40-47	1060-33-80	740	740
R-40-471	1060-33-75	5,300	5,300	S-40-50	1060-33-80	950	950
R-40-472	1060-33-75	4,600	330	S-40-51	1060-33-80	830	830
R-40-482	1060-33-75	10,400	0	S-40-65	1060-33-80	430	430
R-40-537	1060-33-75	6,490	6,490	S-40-85	1060-33-80	460	460
R-40-538	1060-33-75	2,500	2,500	S-40-87	1060-33-80	930	930
S-40-89	1060-33-75	1,000	1,000	S-40-116	1060-33-80	720	720
S-40-90	1060-33-75	1,590	1,590	S-40-117	1060-33-80	530	530
B-40-769	1060-33-77	14,650	6,750	S-40-118	1060-33-80	420	420
B-40-799	1060-33-78	2,560	260	S-40-119	1060-33-80	400	400
B-40-798	1060-33-80	2,240	800	S-40-121	1060-33-80	490	490
B-40-791	1060-33-80	10,160	2,260	S-40-122	1060-33-80	1,340	1,340
B-40-798	1060-33-80	3,015	600	S-40-124	1060-33-80	390	390
B-40-849	1060-33-80	3,165	650	S-40-129	1060-33-80	400	400
B-40-852	1060-33-80	15,915	7,000	S-40-130	1060-33-80	470	470
B-40-855	1060-33-80	38,700	12,000	S-40-131	1060-33-80	400	400
B-40-857	1060-33-80	12,850	2,700	S-40-132	1060-33-80	900	900
B-40-862	1060-33-80	18,485	6,310	S-40-134	1060-33-80	410	410
B-40-863	1060-33-80	3,065	830	S-40-135	1060-33-80	650	650
B-40-864	1060-33-80	3,245	1,010	S-40-136	1060-33-80	720	720
B-40-866	1060-33-80	11,740	4,670	S-40-137	1060-33-80	260	260
B-40-891	1060-33-80	2,530	1,670	S-40-146	1060-33-80	420	420
R-40-501	1060-33-80	1,390	220	S-40-788	1060-33-80	290	290
R-40-504	1060-33-80	41,480	2,360	S-40-789	1060-33-80	280	280
R-40-514	1060-33-80	9,280	1,820	S-40-790	1060-33-80	290	290
R-40-522	1060-33-80	2,230	*****	B-40-884	1090-07-73	8,300	2,740
R-40-523	1060-33-80	840	250	R-40-580	1090-07-73	860	210
R-40-536	1060-33-80	23,340	2,710	R-40-581	1090-07-73	800	210
R-40-546	1060-33-80	46,870	46,870	B-40-889	1100-03-79	23,600	7,770
R-40-548	1060-33-80	45,910	45,910	R-40-614	1100-03-79	870	260
R-40-551	1060-33-80	15,030	2,350	R-40-615	1100-03-79	640	260
R-40-552	1060-33-80	34,900	6,000	R-40-616	1100-03-79	1,060	330
R-40-556	1060-33-80	18,360	3,230	R-40-617	1100-03-79	770	250

TOTAL ESTIMATED QUANTITY SUMMARY

BID ITEM NO.	BID ITEMS	UNIT	TOTAL
SPV.0165.4785	CONCRETE STAINING PREVIOUSLY CONSTRUCTED STRUCTURE	SF	537,370
SPV.0165.4786	CONCRETE STAINING MULTI-COLOR PREVIOUSLY CONSTRUCTED STRUCTURE	SF	4,380

ALL BID ITEMS ARE CATEGORY 4800

STATE PROJECT NUMBER  
1060-33-81

*William C. Decher*  
09/10/15  
SDR

TOTAL ESTIMATED QUANTITIES

STRUCTURE NUMBER	PREVIOUS PROJECT ID	QUANTITY (SF)	MODIFIED CONC SURFACE FINISH AREA (SF) ☆
R-40-618	1060-33-80	830	830
R-40-619	1060-33-80	1,090	1,090
R-40-620	1060-33-80	1,360	1,360
MINOR RETAINING WALL R-1	1060-33-80	1,110	1,110

GENERAL NOTES

THESE PLANS ARE FOR THE CONCRETE STAINING OF PREVIOUSLY CONSTRUCTED STRUCTURES. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE SPECIAL PROVISIONS "CONCRETE STAINING PREVIOUSLY CONSTRUCTED STRUCTURE" AND "CONCRETE STAINING MULTI-COLOR PREVIOUSLY CONSTRUCTED STRUCTURE".

FOR STRUCTURE AESTHETIC SHEETS OF PREVIOUSLY CONSTRUCTED STRUCTURES, SEE "FOR INFORMATION ONLY" PLAN SHEETS LOCATED AFTER THE ROADWAY CROSS SECTION SHEETS.

LEGEND

- ☆ FOR INFORMATION ONLY, MODIFIED CONCRETE SURFACE FINISH IS INCIDENTAL TO THE BID ITEMS SPV.0165.4785 AND SPV.0165.4786.

LIST OF DRAWINGS

- CONCRETE STAINING QUANTITIES (OVERVIEW 1 OF 3)
- STAINING EXISTING STRUCTURES (OVERVIEW 2 OF 3)
- STAINING EXISTING STRUCTURES (OVERVIEW 3 OF 3)
- STAINING EXISTING STRUCTURES (OVERVIEW 4 OF 3)

STRUCTURES DESIGN CONTACTS  
MILWAUKEE OFFICE (608) 266-9489  
CONSULTANT:  
KARL SCHMID (414) 272-2426

NO.	DATE	REVISION	BY
3	8/10/15	ADDED MODIFIED SURF. FINISH AREA	KES
1	8/12/15	STAINING ADDL. STRUCTURES	KES



8

STATE OF WISCONSIN  
DEPARTMENT OF TRANSPORTATION

ACCEPTED \_\_\_\_\_ DATE \_\_\_\_\_  
CHIEF STRUCTURES DESIGN ENGINEER

CONC STAIN EXST STRUCTURES

ZOO INTERCHANGE

COUNTY MILWAUKEE PROJECT NO. 1060-33-81

DESIGN SPEC. N/A DRAWN BY: KES

DESIGNED BY: KES EXAM BY: KES

PLANS SHEET 1 OF 4

CONCRETE STAINING QUANTITIES

3934

PLOT SCALE: 4:1

PLOT NAME: C:\cadd\p\10603381\_22\Structs\Concrete Stain\mp\Conc\_stain\_101\_04.dgn

PLOT BY: meskes

PLOT DATE: 09-SEP-2015 11:20

FILE NAME: C:\cadd\p\10603381\_22\Structs\Concrete Stain\mp\Conc\_stain\_101\_04.dgn

8

**Addendum No. 03**  
**ID 1060-33-81**  
**Revised Sheet 4141**  
**September 14, 2015**

**DESIGN DATA:**

DESIGN SPECIFICATIONS:  
AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, 6TH EDITION, 2012

LIVE LOAD:  
LIVE LOAD SURCHARGE (ROADWAY): 240 PSF

MATERIAL PROPERTIES:  
CONCRETE RETAINING WALL f<sub>c</sub> = 4,000 PSI  
CONCRETE PAVEMENT PANELS f<sub>c</sub> = 4,000 PSI  
CONCRETE PAVEMENT BENCH f<sub>c</sub> = 4,000 PSI  
BAR STEEL REINFORCEMENT f<sub>y</sub> = 60,000 PSI

DESIGN THE MSE WALL IN FRONT OF THE ABUTMENT BODY TO RESIST THE FORCE FROM ALL HORIZONTAL EARTH PRESSURE ACTING ON THE BACK OF THE ABUTMENT BELOW BEAM SEATS AND LIVE LOAD VERTICAL SURCHARGE OF 240 PSF.

DESIGN THE MSE WALL ADJACENT TO NORTH ABUTMENT OF BRIDGE R-40-850 FOR A HORIZONTAL BACKSLOPE BEHIND THE WALL AND A LIVE LOAD VERTICAL SURCHARGE OF 240 PSF.

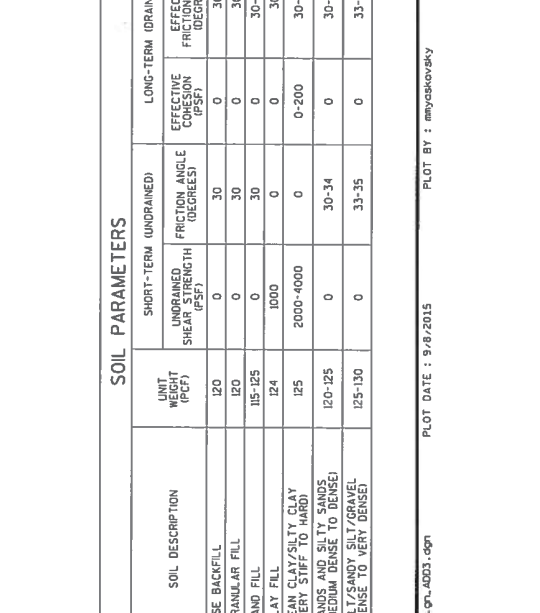
ITEM NO	ITEM DESCRIPTION	BO ITEM	PHASE 1					PHASE 2					TOTAL
			UNIT	SEGMENT	SEQUENT	SEGMENT	SEQUENT	UNIT	SEGMENT	SEQUENT	SEGMENT	SEQUENT	
502.3200	PROTECTIVE SURFACE TREATMENT	LS		21	5								26
513.2000.005	RAILING PIPE R-40-307	SF	4			1							10
516.0500	REINFORCED METEORIC WAVE IRROFOFING	SF	2,862	3,083	615	7,618							7,618
517.1000.3.00.30	CONCRETE STAIRCASE R-40-307	SF	2										2
517.1000.4.00.03	CONCRETE WALKWAY R-40-307	SF	182	3,016	82	3,280							3,280
517.2000	PIPE UNDERDRAIN UNGRADED BENCH	LF	154	168	41	363							363
517.2400	PIPE UNDERDRAIN GRADED BENCH	LF											
517.4000.475	CONCRETE BASE SELEVES	EACH											
517.4000.470	WALL CONCRETE PANEL MECHANICALLY STABILIZED EARTH LRFD/OMP	SF	3,097	3,269	680	7,046							7,046
517.4000.470	TEMPORARY WALL W/ WIRE FACED MECHANICALLY STABILIZED EARTH LRFD/OMP	SF											
517.4000.470	NON-CONTINUOUS JOINT SEALER	LINEAR FEET											
517.4000.470	REFLECTOR	LINEAR FEET											
517.4000.470	NON-CONTINUOUS JOINT SEALER	LINEAR FEET											
517.4000.470	NAME PLATE	EACH											
517.4000.470	EXPANDED POLYETHYLENE	LINEAR FEET											

**WALL EXTERNAL STABILITY EVALUATION**

DIMENSIONS	EVALUATED LOCATIONS
WALL HEIGHT (FEET)	36
EXPOSED WALL HEIGHT (FEET)	28.6
MINIMUM LENGTH OF REINFORCEMENT (FEET) *	20
WALL STATION	798FH+50
BORING USED	CB-17
CAPACITY TO DEMAND RATIO (CDR)	
ECCENTRICITY (CDR > 1.0)	1.28
DRAINED BEARING CAPACITY (CDR > 1.0)	1.71
UNDRAINED BEARING CAPACITY (CDR > 1.0)	1.14
DRAINED SLIDING (CDR > 1.0)	1.23
UNDRAINED SLIDING (CDR > 1.0)	1.21
OVERALL/GLOBAL STABILITY (CDR > 1.0)	1.02
	1.02
	1.36
	1.48
	2.21
	1.47
	1.64
	1.97
	-----
	1.02
	----

\*\*\* GLOBAL STABILITY DEEMED NOT CRITICAL.

\* THE LENGTHS PROVIDED IN THE TABLE ARE THE MINIMUM REQUIRED REINFORCEMENT LENGTHS BASED UPON THE MINIMUM DESCRIBED IN THE WALL SYSTEM SPECIAL PROVISIONS FOR EXTERNAL AND GLOBAL STABILITY AT THE DESIGNATED LOCATIONS. THESE DESIGNATED LOCATIONS REPRESENT TYPICAL AND CRITICAL WALL LOCATIONS, BUT SHALL NOT BE CONSIDERED ALL INCLUSIVE. THE CONTRACTOR DESIGNED LENGTHS SHALL MEET OR EXCEED THE MINIMUM VALUES REPRESENTED IN THE TABLE AT THESE DESIGNATED LOCATIONS.



**SOIL PARAMETERS**

SOIL DESCRIPTION	SHORT-TERM (UNDRAINED)		LONG-TERM (DRAINED)	
	UNIT WEIGHT (PCF)	UNDRAINED SHEAR STRENGTH (PSF)	FRICTION ANGLE (DEGREES)	EFFECTIVE COHESION (PSF)
MSE BACKFILL	120	0	30	0
GRANULAR FILL	120	0	30	0
SAND FILL	115-125	0	30	0
CLAY FILL	124	1000	0	0
LEAN CLAY/SILTY CLAY (VERY STIFF TO HARD)	125	2000-4000	0	0-200
SHOES AND SLEEVES TO SANDS	120-125	0	30-34	0
CLAY/SHOES TO SANDS (DENSE TO VERY DENSE)	125-130	0	33-35	0

THE QUANTITIES AND REINFORCEMENT DETAILS ARE BASED ON AN ASSUMED CONCRETE WALL PANEL THICKNESS OF 18 INCHES FOR PANEL THICKNESSES DIFFERENT THAN THE CONTRACTOR SHALL VERIFY REINFORCEMENT BAR DETAILS AND QUANTITIES AND BE RESPONSIBLE FOR ANY QUANTITY VARIATIONS.

CONCRETE MASONRY AND BAR STEEL REINFORCEMENT FOR THE CAST-IN-PLACE CORNER IS INCIDENTAL TO THE BID ITEM "WALL CONCRETE PANEL MECHANICALLY STABILIZED EARTH LRFD/OMP".

BAR STEEL REINFORCEMENT IN THE COPING SHALL BE EPOXY COATED.

BAR STEEL REINFORCEMENT SHALL HAVE 2" CLEAR COVER, UNLESS SHOWN OTHERWISE.

BEVEL ALL EXPOSED EDGES OF CONCRETE 3" UNLESS OTHERWISE SHOWN OR NOTED.

OUT OF PLAN.

COORDINATE THE CONSTRUCTION OF WALL R-40-507 WITH THE CONSTRUCTION OF THE NORTH ABUTMENT OF BRIDGE B-40-850, PROPOSED LIGHTING CONDUITS AND FOOTINGS.

SEE STANDARD DETAIL FOR NAME PLATE DETAILS.

THE STANDARD PANEL SIZE SHALL BE 5'HIGH X 5'WIDE. 3'HIGH X 5'WIDE PANELS WILL NOT BE ALLOWED.

**WISCONSIN PROFESSIONAL ENGINEER**  
MOHAMMED H. ZAGLOUL  
E-26870  
MILWAUKEE WISCONSIN  
09/09/15

**STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION**

**STRUCTURE R-40-507**

NO. DATE QUANTITY AND NOTES REVISION BY  
3/9/2015 REVISION MKZ

QUANTITIES GENERAL NOTES & PROFILES  
DRAWN BY RT  
SHEET 2 OF 9  
PLANS C.D.S.  
4141





**GENERAL NOTES**

DRAWINGS SHALL NOT BE SCALED.  
BEVEL EXPOSED EDGES OF CONCRETE ¾" UNLESS NOTED OTHERWISE.  
ALL STATIONS AND ELEVATIONS ARE IN FEET. ELEVATIONS ARE REFERENCED TO THE (NAVD) NORTH AMERICAN VERTICAL DATUM OF 1988.  
ALL DIMENSIONS ARE IN FEET AND INCHES UNLESS OTHERWISE NOTED.  
BAR STEEL REINFORCEMENT SHALL HAVE 2" CLEAR COVER UNLESS SHOWN OTHERWISE.  
ORIGINAL CONCRETE PANEL MSE WALL SYSTEMS THAT USE STRIP TYPE SOLE PROJECTS THAT ARE HINGED AT THE PANEL CONNECTION CAN BE USED FOR THIS PROJECT.  
THE UTILITY INFORMATION SHOWN ON THESE DRAWINGS IS FOR INFORMATION ONLY. THE CONTRACTOR IS RESPONSIBLE FOR MAKING THEIR OWN DETERMINATIONS AS TO THE LOCATION AND DEPTH OF UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGING UTILITIES LABELED AS PROPOSED MAY BE INSTALLED BY OTHERS PRIOR TO THIS CONTRACT.  
THESE PLANS ARE FOR A PRECAST PANEL MECHANICALLY STABILIZED EARTH (MSE) RETAINING WALL.  
THE QUANTITIES AND REINFORCEMENT DETAILS ARE BASED ON AN ASSUMED CONCRETE WALL PANEL THICKNESS OF 18 INCHES. FOR PANEL THICKNESSES DIFFERENT THAN 18 INCHES, THE CONTRACTOR SHALL VERIFY REINFORCEMENT BAR DETAILS AND QUANTITIES AND WILL BE RESPONSIBLE FOR ANY QUANTITY VARIATIONS.  
THE CONTRACTOR MUST COORDINATE THE CONSTRUCTION OF WALL R-40-532 WITH THE CONSTRUCTION OF BRIDGES B-40-882, B-40-883 AND NOISE BARRIER N-40-64.  
THE CONTRACTOR SHALL PROVIDE COMPLETE DESIGN PLANS, DETAILS, SPECIFICATIONS AND SHOP DRAWINGS FOR THE RETAINING WALLS IN ACCORDANCE WITH THE SPECIAL REQUIREMENTS AND CONDITIONS OF CONTRACT. THE CONTRACTOR SHALL PROVIDE ASSISTANCE TO THE CONTRACTOR DURING CONSTRUCTION. THE COST OF FURNISHING THESE ITEMS IS INCLUDED IN THE BID ITEM "WALL CONCRETE PANEL MECHANICALLY STABILIZED EARTH LRFD/OMP".  
THE COST OF FURNISHING AND PLACING THE UNREINFORCED CONCRETE LEVELING PAD UNDER THE MSE PRECAST WALL PANELS IS INCLUDED IN THE BID ITEM "WALL CONCRETE PANEL MECHANICALLY STABILIZED EARTH LRFD/OMP".  
THE COST OF FURNISHING AND PLACING MSE BACKFILL WITHIN THE REINFORCED ZONE IS INCLUDED IN THE BID ITEM "WALL CONCRETE PANEL MECHANICALLY STABILIZED EARTH LRFD/OMP".  
THE COSTS OF LAHWORK REQUIRED TO INSTALL THE UNREINFORCED CONCRETE LEVELING PAD AND SEGMENT A AND SEGMENT D CAST-IN-PLACE ANCHOR BOLTS, CONCRETE REINFORCEMENT FOR UNDER THE ITEMS "CONCRETE MASONRY RETAINING WALLS" AND "BAR STEEL REINFORCEMENT HS COATED RETAINING WALLS", RESPECTIVELY.  
THE QUANTITIES OF CONCRETE MASONRY AND BAR STEEL REINFORCEMENT FOR THE SEGMENT A AND SEGMENT D CAST-IN-PLACE COPING ARE INCIDENTAL TO THE BID ITEM "WALL CONCRETE PANEL MECHANICALLY STABILIZED EARTH LRFD/OMP".  
THE PLAN QUANTITY FOR THE ITEM "WALL CONCRETE PANEL MECHANICALLY STABILIZED EARTH LRFD/OMP" IS BASED ON THE TOTAL WALL LENGTH MEASURED FROM THE CENTERLINE OF THE LEVELING PAD TO THE TOP OF WALL. SUCH WALL LENGTH MEASUREMENTS SHALL BE TAKEN CONSTRUCTED OUTSIDE THESE LIMITS WILL NOT BE MEASURED FOR PAYMENT.  
PLANS, ELEVATIONS AND DETAILS SHOWN ON THESE DRAWINGS ARE INTENDED TO INDICATE WALL LOCATIONS, LENGTHS, HEIGHTS AND DETAILS COMMON TO THE WALL. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND DETAILS OF THE WALL SYSTEM SELECTED WILL CONFORM TO THE REQUIRED ALLOCMENTS AND DETAILS.  
THE MINIMUM VALUE OF THE ANGLE OF INTERNAL FRICTION OF THE WALL BACKFILL MATERIAL IN THE REINFORCED ZONE SHALL BE ASSUMED TO BE 30° WITHOUT CERTIFIED TEST VALUES.  
THE EXISTING RETAINING WALL IN FRONT OF R-40-882 & R-40-883 NORTH ABUTMENTS IS TO BE REMOVED. THE REMOVAL IS TO BE INCLUDED IN THE BID ITEM "WALL CONCRETE PANEL MECHANICALLY STABILIZED EARTH LRFD/OMP".

**RAILROAD NOTES**

RR1. THE PROPOSED GRADE SEPARATION PROJECT SHALL NOT INCREASE THE QUANTITY AND/OR LOCATION OF TRACKS OR DRAINAGE STRUCTURES.  
RR2. THE ELEVATION OF THE EXISTING TOP-OF-RAIL PROFILE SHALL BE VERIFIED BEFORE BEGINNING CONSTRUCTION. ALL DISCREPANCIES SHALL BE REPORTED TO THE CONTRACTOR PRIOR TO CONSTRUCTION.  
RR3. ALL SIGNALING SYSTEMS THAT IMPACT THE EXISTING TRACKS AND/OR SUPPORTS OF THE RAILROAD'S CABANANKMENT SHALL BE DESIGNED AND CONSTRUCTED PER CURRENT SHORING.  
RR4. ALL DEVIATIONS WITHIN THE RAILROAD'S RIGHT-OF-WAY AND/OR REVOLUTION THAT MAY IMPACT THE RAILROAD'S TRACKS OR OPERATIONS SHALL BE IN COMPLIANCE WITH THE RAILROAD'S DEMOLITION GUIDELINES.  
RR5. ERECTION OVER THE RAILROAD'S RIGHT-OF-WAY WITHIN THE TRACK CENTERLINE WHEN TRACKS TO REMAIN OPEN TO TRAFFIC PER THE RAILROAD'S REQUIREMENTS.  
RR6. RAILROAD REQUIREMENTS DO NOT ALLOW WORK WITHIN THE FEET OF TRACK CENTERLINE WHEN PERSONNEL MUST CLEAR THE AREA WITHIN 25 FEET OF THE TRACK CENTERLINE AND SECURE ALL EQUIPMENT.  
RR7. ALL PERMANENT CLEARANCES SHALL BE VERIFIED BEFORE PROJECT CHLASSING.  
RR8. THE CONTRACTOR MUST SUBMIT A PROPOSED AND MODIFIED ERECTION AND SEQUENCE CONTROL PLAN FOR REVIEW AND APPROVAL BY THE RAILROAD PRIOR TO BEGINNING ANY GRADING ON THE PROJECT.  
RR9. FALSE-WORK CLEARANCES SHALL COMPLY WITH MINIMUM CONSTRUCTION CLEARANCES.  
RR10. FOR RAILROAD COORDINATION REFER TO THE RAILROAD'S COORDINATION REQUIREMENTS AS PART OF THE PROJECT SPECIAL PROVISIONS.

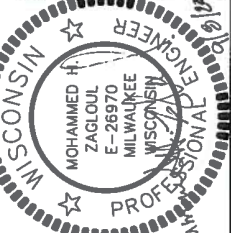
**TOTAL ESTIMATED QUANTITIES**

ITEM NO.	BID ITEM	UNIT	SEGMENT A	SEGMENT B	SEGMENT C	SEGMENT D	SEGMENT E	SEGMENT F	TOTAL
502.200	PROTECTIVE SURFACE TREATMENT	SF	967		12			103	1,070
504.650	CAST-IN-PLACE CONCRETE RETAINING WALLS	CY	1,285					65	1,350
505.655	BAR STEEL REINFORCEMENT HS COATED RETAINING WALLS	LB	106,832					11,124	117,956
511.120007	TEMPORARY SHORING R-40-532	SF	220	5	10	6	5	31	297
516.6500	RUBBERIZED MEMBRANE WATERPROOFING	SF	4,930					854	5,784
517.0155.0042	CONCRETE STAINING MIL TO COLOR R-40-532	SF	6,986	388	1,022	1,571	413	1,431	13,338
517.0155.0050	ARCHITECTURAL SURFACE TREATMENT R-40-532	SF	9,338	404	1,254	1,666	431	1,495	14,228
612.006	PIPE UNDERDRAIN UNREINFORCED 6-INCH	LF	20					71	91
613.006	PIPE UNDERDRAIN UNREINFORCED 6-INCH	LF	20					145	165
613.009	PIPE UNDERDRAIN UNREINFORCED 6-INCH	LF	20					12	32
623.0233	CONDUIT RIGID NONMETALLIC SCHEDULE 80 2-INCH	LF						278	278
519.0080.0138	ANCHOR BOLT MET COVER SPECIALLY STABILIZED BIRTH LRFD/OMP	EACH	172						172
519.0080.0139	ANCHOR BOLT MET COVER SPECIALLY STABILIZED BIRTH LRFD/OMP	EACH	172						172
519.0080.0140	WALL CONCRETE PANEL MECHANICALLY STABILIZED EARTH LRFD/OMP	SF	3,053	760	2,371	1,023	716	1,006	9,929
519.0080.0141	TEMPORARY WALL W/RE FACED MECHANICALLY STABILIZED EARTH LRFD/OMP	SF							1,512
	NON-BID ITEMS								
	PREFORMED JOINT FILLER	SIZE							3,67
	NON-BITUMINOUS JOINT FILLER	SIZE							3,67
	CONK-FILLER	SIZE							1
	EXPANDED POLYSTYRENE	SIZE							1
	NAME PLATE	EACH							1

ALL ITEMS ARE CATEGORY 3200  
▲ SEE R-40-525 PLANS FOR TEST PANEL APPROVAL REQUIREMENTS PRIOR TO CASTING PRODUCTION PANELS FOR THIS STRUCTURE

**CONSTRUCTION PHASING NOTES**

- PHASE 1 - UPRR ACTIVITIES
1. INSTALL INSIDE GUARDRAIL SAFETY PROTECTION ON ALL TRACK RAILS THAT ARE WITHIN 25 FEET HORIZONTALLY OF THE PEIR CRASH WALL.
  2. INSTALL A TEMPORARY AT-GRADE CROSSING FOR CONSTRUCTION ACTIVITIES AT THE LOCATION ON THE "GENERAL PLAN & ELEVATION" SHEET.
- PHASE 2 - CONTRACTOR ACTIVITIES
1. CONSTRUCT TEMPORARY ACCESS GATE AND TEMPORARY FENCING.
- PHASE 3 - UPRR ACTIVITIES
1. INSTALL A LOCK ON THE CONTRACTOR TEMPORARY ACCESS GATE THAT ON EVERY OCCASION THAT THE CONTRACTOR NEEDS ACCESS AND A FLAGMAN IS PRESENT, AND CLOSE THE LOCK WHEN THE FLAGMAN LEAVES THE JOBSITE.
- PHASE 4 - CONTRACTOR ACTIVITIES
1. SHIFT AB USE AS TRAFFIC WEST ON EXISTING BRIDGE B-40-273. TWO LANES OF TRAFFIC MUST BE MAINTAINED ON THE EXISTING BRIDGE DURING STRUCTURE REMOVAL.
  2. PERFORM PARTIAL REMOVAL OF THE EXISTING BRIDGE B-40-27 AS SHOWN IN PHASE 1 REMOVAL. TYPICAL SECTION, DEBRIS CONTAINMENT WILL BE REQUIRED FOR THE REMOVAL.
  3. CONSTRUCT PHASE 1 OF B-40-883 AND RETAINING WALLS R-40-532 AND R-40-534. TEMPORARY SHORING RAILROAD, TEMPORARY SHORING AND CONSTRUCTION. SEE R-40-532 AND R-40-534 PLANS FOR ADDITIONAL SHORING INFORMATION.
  4. WHEN PHASE 1 CONSTRUCTION IS COMPLETED, THE REMAINDER OF BRIDGE B-40-27 WILL BE REMOVED. DEBRIS CONTAINMENT WILL BE REQUIRED FOR THE REMOVAL. PHASE 2 CONSTRUCTION OF B-40-883 AND RETAINING WALLS WILL BE COMPLETED. PHASE 3 CONSTRUCTION OF B-40-883 AND RETAINING WALLS OF TRAFFIC ON THE PHASE 1 PORTION OF THE PROPOSED BRIDGE.
- PHASE 5 - UPRR ACTIVITIES
1. REMOVE THE LOCK, AFTER THE TEMPORARY AT-GRADE CROSSING IS NO LONGER IN SERVICE.
  2. REMOVE THE TEMPORARY AT-GRADE CROSSING.
- PHASE 6 - CONTRACTOR ACTIVITIES
1. REMOVE THE TEMPORARY ACCESS GATE, TEMPORARY FENCING, AND TEMPORARY APPROACHES.



*William C. Decker*  
KAR 09/09/15

3	R/AD/05	QUANTITY AND NOTES REVISION	DATE	BY
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION				
STRUCTURE R-40-532				
DRAWN BY: AIA PLANS CDD: MFZ				
GENERAL NOTES, QUANTITIES & ELEVATIONS				
SHEET 4 OF 23				
4337				

PLOT NAME : #FELE  
PLOT DATE : 9/8/2015  
PLOT SCALE : 1:1

Division 1 EWG

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate		
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS		Expanded Fill	Expanded EBS Backfill
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 7	Note 8	Note 9	Note 10	
11+29 AH	1128.83	0.00	39.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
11+50	1150.00	21.17	36.38	0.00	0.00	0.00	29.73	0.00	0.00	0.00	0.00	0.00	
12+00	1200.00	50.00	35.40	0.00	0.00	0.00	66.46	0.00	0.00	0.00	0.00	0.00	
12+50	1250.00	50.00	36.13	0.00	0.00	0.00	66.23	0.00	0.00	0.00	0.00	0.00	
13+00	1300.00	50.00	36.42	0.00	0.00	0.00	67.18	0.00	0.00	0.00	0.00	0.00	
13+50	1350.00	50.00	36.80	0.00	0.00	0.00	67.80	0.00	0.00	0.00	0.00	0.00	
14+00	1400.00	50.00	35.05	0.00	0.00	0.00	66.53	0.00	0.00	0.00	0.00	0.00	
14+50	1450.00	50.00	36.32	0.00	0.00	0.00	66.08	0.00	0.00	0.00	0.00	0.00	
15+00	1500.00	50.00	38.66	0.00	0.00	0.00	69.43	0.00	0.00	0.00	0.00	0.00	
15+50	1550.00	50.00	40.05	0.00	0.00	0.00	72.88	0.00	0.00	0.00	0.00	0.00	
16+00	1600.00	50.00	40.11	0.00	0.00	0.00	74.22	0.00	0.00	0.00	0.00	0.00	
16+50	1650.00	50.00	40.39	0.00	0.00	0.00	74.54	0.00	0.00	0.00	0.00	0.00	
17+00	1700.00	50.00	39.39	0.00	0.00	0.00	73.87	0.00	0.00	0.00	0.00	0.00	
17+50	1750.00	50.00	38.59	0.00	0.00	0.00	72.20	0.00	0.00	0.00	0.00	0.00	
18+00	1800.00	50.00	39.48	0.00	0.00	0.00	72.29	0.00	0.00	0.00	0.00	0.00	
18+50	1850.00	50.00	41.21	0.00	0.00	0.00	74.71	0.00	0.00	0.00	0.00	0.00	
19+00	1900.00	50.00	39.97	0.00	0.00	0.00	75.17	0.00	0.00	0.00	0.00	0.00	
19+50	1950.00	50.00	38.99	0.00	0.00	0.00	73.11	0.00	0.00	0.00	0.00	0.00	
20+00	2000.00	50.00	39.20	0.00	0.00	0.00	72.40	0.00	0.00	0.00	0.00	0.00	
20+50	2050.00	50.00	38.76	0.00	0.00	0.00	72.19	0.00	0.00	0.00	0.00	0.00	
21+00	2100.00	50.00	38.90	0.00	0.00	0.00	71.91	0.00	0.00	0.00	0.00	0.00	
21+50	2150.00	50.00	39.66	0.00	0.00	0.00	72.74	0.00	0.00	0.00	0.00	0.00	
22+00	2200.00	50.00	40.99	0.00	0.00	0.00	74.68	0.00	0.00	0.00	0.00	0.00	
22+50	2250.00	50.00	40.24	0.00	0.00	0.00	75.21	0.00	0.00	0.00	0.00	0.00	
23+00	2300.00	50.00	39.61	0.00	0.00	0.00	73.94	0.00	0.00	0.00	0.00	0.00	
23+50	2350.00	50.00	40.13	0.00	0.00	0.00	73.83	0.00	0.00	0.00	0.00	0.00	
23+90 BK	2390.17	40.17	21.37	0.00	0.00	0.00	45.75	0.00	0.00	0.00	0.00	0.00	
			Column totals				1795.06	0.00	0.00	0.00	0.00	0.00	0.00

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4626  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

**Division 2\_USH\_45\_NB**

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Expanded Fill	
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 3	Note 4	Note 4	Note 5	Note 6
190+31	AH	19030.96	0.00	0.00	6.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
190+50		19050.00	19.79	0.00	0.00	0.00	0.00	2.23	0.00	14.14	2.46	0.00	11.68
191+00		19100.00	22.54	0.00	0.41	0.00	0.00	0.38	0.00	53.33	2.87	0.00	50.46
191+50		19150.00	27.04	0.00	10.18	0.00	0.00	9.81	0.00	99.24	13.66	0.00	85.58
191+50		19150.00	73.89	0.00	10.75	0.00	0.00	0.00	0.00	99.24	13.66	0.00	85.58
192+00		19200.00	79.05	0.00	4.19	0.00	0.00	13.83	0.00	240.85	28.88	0.00	211.97
192+50		19250.00	76.80	0.00	12.59	0.00	0.00	15.54	0.00	385.15	45.97	0.00	339.19
193+00		19300.00	72.18	0.00	7.49	0.00	0.00	18.59	0.00	523.10	66.42	0.00	456.68
193+50		19350.00	72.08	0.00	1.11	0.00	0.00	7.96	0.00	656.67	75.18	0.00	581.50
194+00		19400.00	69.51	0.00	0.45	0.00	0.00	1.44	0.00	787.77	76.77	0.00	711.01
194+50		19450.00	66.05	0.00	0.50	0.00	0.00	0.88	0.00	913.29	77.73	0.00	835.56
195+00		19500.00	63.69	0.00	0.37	0.00	0.00	0.81	0.00	1033.42	78.62	0.00	954.80
195+50		19550.00	63.64	0.00	0.04	0.00	0.00	0.38	0.00	1151.32	79.04	0.00	1072.28
196+00		19600.00	60.78	0.00	0.00	0.00	0.00	0.04	0.00	1266.52	79.08	0.00	1187.45
196+50		19650.00	62.26	0.00	0.00	0.00	0.00	0.00	0.00	1380.45	79.08	0.00	1301.37
197+00		19700.00	59.71	0.00	0.00	0.00	0.00	0.00	0.00	1493.39	79.08	0.00	1414.31
197+50		19750.00	65.64	0.00	0.00	0.00	0.00	0.00	0.00	1609.45	79.08	0.00	1530.37
198+00		19800.00	87.29	0.00	0.00	0.00	0.00	0.00	0.00	1751.05	79.08	0.00	1671.97
198+50		19850.00	112.63	0.00	0.00	0.00	0.00	0.00	0.00	1936.16	79.08	0.00	1857.08
199+00		19900.00	147.92	0.00	0.00	0.00	0.00	0.00	0.00	2177.41	79.08	0.00	2098.33
199+50		19950.00	186.50	0.00	0.00	0.00	0.00	0.00	0.00	2487.06	79.08	0.00	2407.98
200+00		20000.00	227.55	0.00	0.00	0.00	0.00	0.00	0.00	2870.44	79.08	0.00	2791.36
200+50		20050.00	236.71	0.00	0.00	0.00	0.00	0.00	0.00	3300.31	79.08	0.00	3221.23
201+00		20100.00	268.23	0.00	0.00	0.00	0.00	0.00	0.00	3767.85	79.08	0.00	3688.77
201+50		20150.00	239.84	0.00	0.15	0.00	0.00	0.14	0.00	4238.28	79.23	0.00	4159.05
202+00		20200.00	133.20	0.00	0.00	0.00	0.00	0.14	0.00	4583.69	79.38	0.00	4504.31
202+50		20250.00	37.91	0.00	0.00	0.00	0.00	0.00	0.00	4742.13	79.38	0.00	4662.74
203+00		20300.00	37.20	0.00	0.00	0.00	0.00	0.00	0.00	4811.67	79.38	0.00	4732.29

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4627  
September 14, 2015

3

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]



(CONTINUED)

Division 2 USH 45 NB

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate				
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS		Cut	Expanded Fill	Expanded EBS Backfill	Reduced EBS In Fill
			Note 1	Note 2	Note 3		Note 1	Note 2	Note 3	1.0	1.1	1.3	Note 4	Note 5	Note 6
203+50	20350.00	50.00	209.61	0.00	0.00	0.00	228.53	0.00	0.00	0.00	79.38	0.00	0.00	0.00	4960.82
204+00	20400.00	50.00	218.74	0.00	0.09	0.00	396.62	0.00	0.08	0.00	79.48	0.00	0.00	0.00	5357.35
204+50	20450.00	50.00	89.06	0.00	0.38	0.00	285.00	0.00	0.44	0.00	79.95	0.00	0.00	0.00	5641.87
205+00	20500.00	50.00	76.52	0.00	0.02	0.00	153.31	0.00	0.37	0.00	80.36	0.00	0.00	0.00	5794.77
205+50	20550.00	50.00	76.47	0.00	0.30	0.00	141.66	0.00	0.30	0.00	80.69	0.00	0.00	0.00	5936.11
206+00	20600.00	50.00	80.47	0.00	2.21	0.00	145.31	0.00	2.32	0.00	83.24	0.00	0.00	0.00	6078.86
206+00	20600.00	0.00	117.38	0.00	2.37	0.00	0.00	0.00	0.00	0.00	83.24	0.00	0.00	0.00	6078.86
206+50	20650.00	50.00	121.08	0.00	4.93	0.00	220.80	0.00	6.76	0.00	90.68	0.00	0.00	0.00	6292.22
207+00	20700.00	50.00	118.97	0.00	3.98	0.00	222.27	0.00	8.25	0.00	99.75	0.00	0.00	0.00	6505.42
207+50	20750.00	50.00	120.88	0.00	5.35	0.00	222.08	0.00	8.64	0.00	109.26	0.00	0.00	0.00	6718.00
208+00	20800.00	50.00	123.69	0.00	5.60	0.00	226.45	0.00	10.14	0.00	120.41	0.00	0.00	0.00	6933.30
208+50	20850.00	50.00	123.05	0.00	18.01	0.00	228.46	0.00	21.86	0.00	144.46	0.00	0.00	0.00	7137.72
209+00	20900.00	50.00	116.57	0.00	1.27	0.00	221.87	0.00	17.85	0.00	164.09	0.00	0.00	0.00	7339.95
209+50	20950.00	50.00	113.48	0.00	0.66	0.00	213.01	0.00	1.79	0.00	166.06	0.00	0.00	0.00	7550.99
210+00	21000.00	50.00	141.98	0.00	0.00	0.00	236.54	0.00	0.61	0.00	166.73	0.00	0.00	0.00	7786.86
210+50	21050.00	50.00	179.47	0.00	0.00	0.00	297.64	0.00	0.00	0.00	166.73	0.00	0.00	0.00	8084.50
211+00	21100.00	50.00	182.27	0.00	0.00	0.00	334.94	0.00	0.00	0.00	166.73	0.00	0.00	0.00	8419.44
211+50	21150.00	50.00	155.82	0.00	0.00	0.00	313.05	0.00	0.00	0.00	166.73	0.00	0.00	0.00	8732.49
212+00	21200.00	50.00	139.36	0.00	0.00	0.00	273.31	0.00	0.00	0.00	166.73	0.00	0.00	0.00	9005.80
212+50	21250.00	50.00	131.32	0.00	0.00	0.00	250.63	0.00	0.00	0.00	166.73	0.00	0.00	0.00	9256.43
213+00	21300.00	50.00	125.20	0.00	0.00	0.00	237.52	0.00	0.00	0.00	166.73	0.00	0.00	0.00	9493.95
213+50	21350.00	50.00	116.18	0.00	0.00	0.00	223.50	0.00	0.00	0.00	166.73	0.00	0.00	0.00	9717.45
214+00	21400.00	50.00	100.47	0.00	0.00	0.00	200.60	0.00	0.00	0.00	166.73	0.00	0.00	0.00	9918.05
214+44	21444.00	44.00	85.00	0.00	0.01	0.00	151.12	0.00	0.01	0.00	166.74	0.00	0.00	0.00	10069.17

3

Addendum No. 03  
 ID 1060-33-81  
 Revised Sheet 4628  
 September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

(CONTINUED ON NEXT SHEET)

PROJECT NO: 1060-33-81

HWY: IH 894/IH 94/USH 45

COUNTY: MILWAUKEE

EARTHWORK

SHEET: 4628

E

FILE NAME: \\w:\card\final\10603381\_Z\Roadscad\090101\_ew.ppt

PLOT DATE: 9/12/2015 9:42:27 AM

PLOT BY: MSC2EJ

PLOT NAME: 1060101\_ew3

PLOT SCALE: 1:1

(CONTINUED)

Division 2 USH 45 NB

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate	
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut		Expanded Fill
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 7	Note 8	Note 9	Note 10	
214+44	21444.00	0.00	47.73	0.00	0.00	0.00	0.00	0.00	10235.91	166.74	0.00	0.00	10069.17
214+50	21450.00	6.00	46.61	0.00	0.00	0.00	10.48	0.00	10246.39	166.74	0.00	0.00	10079.65
215+00	21500.00	50.00	36.82	0.00	0.00	0.00	77.25	0.00	10323.64	166.74	0.00	0.00	10156.90
215+50	21550.00	50.00	29.55	0.00	0.00	0.00	61.45	0.00	10385.09	166.74	0.00	0.00	10218.35
216+00	21600.00	50.00	22.60	0.00	0.00	0.00	48.29	0.00	10433.38	166.74	0.00	0.00	10266.64
216+50	21650.00	50.00	15.35	0.00	0.00	0.00	35.14	0.00	10468.52	166.74	0.00	0.00	10301.78
217+00	21700.00	50.00	5.76	0.00	0.00	0.00	19.55	0.00	10488.07	166.74	0.00	0.00	10321.32
217+50	21750.00	50.00	0.00	0.00	6.03	0.00	5.33	0.00	10493.40	172.88	0.00	0.00	10320.52
217+90	21790.00	40.00	0.00	0.00	17.23	0.00	0.00	17.23	10493.40	191.84	0.00	0.00	10301.56
217+90	21790.00	0.00	0.00	0.00	88.30	0.00	0.00	0.00	10493.40	191.84	0.00	0.00	10301.56
218+00	21800.00	10.00	0.00	0.00	96.53	0.00	0.00	34.23	10493.40	229.49	0.00	0.00	10263.91
218+50	21850.00	50.00	0.00	0.00	171.44	0.00	0.00	248.12	10493.40	502.42	0.00	0.00	9990.98
219+00	21900.00	50.00	0.00	0.00	259.10	0.00	0.00	398.65	10493.40	940.93	0.00	0.00	9552.47
219+00	21900.00	0.00	0.00	0.00	232.78	0.00	0.00	0.00	10493.40	940.93	0.00	0.00	9552.47
219+50	21950.00	50.00	0.00	0.00	311.68	0.00	0.00	504.13	10493.40	1495.47	0.00	0.00	8997.93
220+00	22000.00	50.00	0.00	0.00	384.09	0.00	0.00	644.23	10493.40	2204.13	0.00	0.00	8289.27
220+50	22050.00	50.00	0.00	0.00	456.77	0.00	0.00	778.57	10493.40	3060.56	0.00	0.00	7432.84
221+00	22100.00	50.00	0.00	0.00	510.05	0.00	0.00	895.20	10493.40	4045.28	0.00	0.00	6448.11
221+50	22150.00	50.00	0.00	0.00	558.49	0.00	0.00	989.39	10493.40	5133.61	0.00	0.00	5359.79
222+00	22200.00	50.00	0.00	0.00	604.54	0.00	0.00	1076.88	10493.40	6318.18	0.00	0.00	4175.22
222+50	22250.00	50.00	0.00	0.00	615.31	0.00	0.00	1129.49	10493.40	7560.62	0.00	0.00	2932.78
223+00	22300.00	50.00	0.00	0.00	613.84	0.00	0.00	1138.10	10493.40	8812.53	0.00	0.00	1680.87
223+50	22350.00	50.00	0.00	0.00	648.79	0.00	0.00	1169.10	10493.40	10098.54	0.00	0.00	394.86
224+00	22400.00	50.00	0.00	0.00	651.02	0.00	0.00	1203.53	10493.40	11422.42	0.00	0.00	-929.02
224+50	22450.00	50.00	0.00	0.00	624.76	0.00	0.00	1181.28	10493.40	12721.83	0.00	0.00	-2228.43
225+00	22500.00	50.00	0.00	0.00	592.04	0.00	0.00	1126.67	10493.40	13961.16	0.00	0.00	-3467.76

3

Addendum No. 03  
 ID 1060-33-81  
 Revised Sheet 4629  
 September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

(CONTINUED ON NEXT SHEET)

(CONTINUED)

Division 2 USH 45 NB

STATION	Real Station	Distance	AREA (SF)						Incremental Vol (CY) (Unadjusted)						Cumulative Vol (CY)						Mass Ordinate
			Cut		Salvaged/Unusable Pavement Material		Fill		EBS		Cut	Salvaged/Unusable Pavement Material		Fill	EBS		Cut	Expanded		Reduced	
			1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7		1.8	1.9		2.0	2.1		2.2	2.3		
225+50	22550.00	50.00	0.00	0.00	0.00	550.43	0.00	0.00	0.00	1057.84	0.00	0.00	0.00	0.00	0.00	10493.40	15124.79	0.00	0.00	0.00	-4631.39
226+00	22600.00	50.00	0.00	0.00	0.00	574.10	0.00	0.00	0.00	1041.23	0.00	0.00	0.00	0.00	0.00	10493.40	16270.14	0.00	0.00	0.00	-5776.75
226+50	22650.00	50.00	0.00	0.00	0.00	520.42	0.00	0.00	0.00	1013.44	0.00	0.00	0.00	0.00	0.00	10493.40	17384.93	0.00	0.00	0.00	-6891.53
227+00	22700.00	50.00	0.00	0.00	0.00	455.42	0.00	0.00	0.00	903.56	0.00	0.00	0.00	0.00	0.00	10493.40	18378.84	0.00	0.00	0.00	-7885.45
227+50	22750.00	50.00	0.00	0.00	0.00	419.69	0.00	0.00	0.00	810.29	0.00	0.00	0.00	0.00	0.00	10493.40	19270.16	0.00	0.00	0.00	-8776.76
228+00	22800.00	50.00	0.00	0.00	0.00	448.69	0.00	0.00	0.00	804.06	0.00	0.00	0.00	0.00	0.00	10493.40	20154.62	0.00	0.00	0.00	-9661.22
228+50	22850.00	50.00	11.74	0.00	0.00	296.85	0.00	0.00	10.87	690.31	0.00	0.00	0.00	0.00	0.00	10504.27	20913.97	0.00	0.00	0.00	-10409.70
228+77	22876.97	26.97	25.04	0.00	0.00	400.24	0.00	0.00	18.37	348.16	0.00	0.00	0.00	0.00	0.00	10522.64	21296.94	0.00	0.00	0.00	-10774.30
228+89 BK	22889.28	12.31	0.00	0.00	0.00	0.00	0.00	0.00	5.71	91.24	0.00	0.00	0.00	0.00	0.00	10528.35	21397.30	0.00	0.00	0.00	-10868.96
230+77 AH	23077.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
230+88	23088.21	10.78	160.99	0.00	0.00	0.00	0.00	0.00	32.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32.14
231+00	23100.00	11.79	265.33	0.00	0.00	1.02	0.00	0.00	93.08	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.00	124.97
231+50	23150.00	50.00	184.14	0.00	0.00	214.24	0.00	0.00	416.18	199.31	0.00	0.00	0.00	0.00	0.00	0.00	219.49	0.00	0.00	0.00	321.90
232+00	23200.00	50.00	0.17	0.00	0.00	126.20	0.00	0.00	170.66	315.22	0.00	0.00	0.00	0.00	0.00	0.00	566.24	0.00	0.00	0.00	145.82
232+50	23250.00	50.00	0.00	0.00	0.00	536.79	0.00	0.00	0.16	613.88	0.00	0.00	0.00	0.00	0.00	0.00	1241.50	0.00	0.00	0.00	-529.29
233+00	23300.00	50.00	0.00	0.00	0.00	549.93	0.00	0.00	0.00	1006.22	0.00	0.00	0.00	0.00	0.00	0.00	2348.35	0.00	0.00	0.00	-1636.14
233+50	23350.00	50.00	0.00	0.00	0.00	478.34	0.00	0.00	0.00	952.10	0.00	0.00	0.00	0.00	0.00	0.00	3395.66	0.00	0.00	0.00	-2683.45
234+00	23400.00	50.00	0.00	0.00	0.00	414.00	0.00	0.00	0.00	826.24	0.00	0.00	0.00	0.00	0.00	0.00	4304.52	0.00	0.00	0.00	-3592.32
234+50	23450.00	50.00	0.00	0.00	0.00	357.19	0.00	0.00	0.00	714.06	0.00	0.00	0.00	0.00	0.00	0.00	5090.00	0.00	0.00	0.00	-4377.79
235+00	23500.00	50.00	0.00	0.00	0.00	339.99	0.00	0.00	0.00	645.54	0.00	0.00	0.00	0.00	0.00	0.00	5800.09	0.00	0.00	0.00	-5087.88
235+50	23550.00	50.00	0.00	0.00	0.00	336.40	0.00	0.00	0.00	626.29	0.00	0.00	0.00	0.00	0.00	0.00	6489.00	0.00	0.00	0.00	-5776.79
236+00	23600.00	50.00	0.00	0.00	0.00	320.67	0.00	0.00	0.00	608.40	0.00	0.00	0.00	0.00	0.00	0.00	7158.24	0.00	0.00	0.00	-6446.03
236+50	23650.00	50.00	0.00	0.00	0.00	319.56	0.00	0.00	0.00	592.81	0.00	0.00	0.00	0.00	0.00	0.00	7810.33	0.00	0.00	0.00	-7098.12
237+00	23700.00	50.00	0.00	0.00	0.00	312.73	0.00	0.00	0.00	585.45	0.00	0.00	0.00	0.00	0.00	0.00	8454.33	0.00	0.00	0.00	-7742.12

3

Addendum No. 03  
 ID 1060-33-81  
 Revised Sheet 4630  
 September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

(CONTINUED ON NEXT SHEET)

(CONTINUED)

Division 2 USH 45 NB

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate	
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Expanded Fill		Expanded EBS Backfill
			Note 1	Note 2	Note 3		1.0	1.1	1.2	1.3	1.4	1.5	Note 6
237+50	23750.00	50.00	0.04	0.00	278.64	0.00	0.04	0.00	0.00	547.56	0.00	0.00	-8344.40
238+00	23800.00	50.00	0.28	0.00	235.00	0.00	0.30	0.00	0.00	475.59	0.00	0.00	-8867.26
238+50	23850.00	50.00	2.64	0.00	162.87	0.00	2.70	0.00	0.00	368.40	0.00	0.00	-9269.79
239+00	23900.00	50.00	14.42	0.00	95.39	0.00	15.80	0.00	0.00	239.13	0.00	0.00	-9517.04
239+00	23900.00	0.00	14.59	0.00	136.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9517.04
239+50	23950.00	50.00	30.85	0.00	101.47	0.00	42.07	0.00	0.00	219.97	0.00	0.00	-9716.93
240+00	24000.00	50.00	83.42	0.00	67.01	0.00	105.81	0.00	0.00	156.00	0.00	0.00	-9782.73
240+29	24029.00	29.00	144.74	0.00	59.67	0.00	122.53	0.00	0.00	68.03	0.00	0.00	-9735.03
240+29	24029.00	0.00	4.02	0.00	59.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9735.03
240+50	24050.00	21.00	6.12	0.00	57.06	0.00	3.94	0.00	0.00	45.15	0.00	0.00	-9780.76
241+00	24100.00	50.00	10.25	0.00	57.89	0.00	15.16	0.00	0.00	106.44	0.00	0.00	-9882.68
241+50	24150.00	50.00	16.12	0.00	36.01	0.00	24.42	0.00	0.00	86.94	0.00	0.00	-9953.90
242+00	24200.00	50.00	23.22	0.00	23.62	0.00	36.43	0.00	0.00	55.21	0.00	0.00	-9978.21
242+27	24227.00	27.00	13.27	0.00	22.34	0.00	18.25	0.00	0.00	22.98	0.00	0.00	-9985.24
242+27	24227.00	0.00	93.91	0.00	22.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9985.24
242+50	24250.00	23.00	80.33	0.00	24.17	0.00	74.21	0.00	0.00	19.83	0.00	0.00	-9932.84
243+00	24300.00	50.00	19.85	0.00	11.28	0.00	92.76	0.00	0.00	32.82	0.00	0.00	-9876.19
243+50	24350.00	50.00	24.29	0.00	70.88	0.00	40.87	0.00	0.00	76.07	0.00	0.00	-9919.00
244+00	24400.00	50.00	32.97	0.00	62.37	0.00	53.02	0.00	0.00	123.38	0.00	0.00	-10001.70
244+50	24450.00	50.00	52.09	0.00	31.96	0.00	78.76	0.00	0.00	87.34	0.00	0.00	-10019.02
245+00	24500.00	50.00	96.19	0.00	6.22	0.00	137.30	0.00	0.00	35.35	0.00	0.00	-9920.61
245+50	24550.00	50.00	132.89	0.00	6.67	0.00	212.11	0.00	0.00	11.94	0.00	0.00	-9721.63
246+00	24600.00	50.00	111.69	0.00	99.36	0.00	226.46	0.00	0.00	98.18	0.00	0.00	-9603.16
246+50	24650.00	50.00	101.97	0.00	120.16	0.00	197.83	0.00	0.00	203.26	0.00	0.00	-9628.91

3

Addendum No. 03  
 ID 1060-33-81  
 Revised Sheet 4631  
 September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

(CONTINUED ON NEXT SHEET)



(CONTINUED)

Division 2 USH 45 NB

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate		
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut		Expanded Fill	Expanded EBS Backfill
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 4	Note 5	Note 6
247+00	24700.00	50.00	461.17	0.00	4.79	0.00	0.00	115.69	0.00	0.00	0.00	11969.14	0.00	-9234.75
247+50	24750.00	50.00	1987.60	0.00	0.00	0.00	0.00	4.44	0.00	0.00	0.00	11974.02	0.00	-6972.25
248+00	24800.00	50.00	765.91	0.00	21.67	0.00	0.00	20.06	0.00	0.00	0.00	11996.09	0.00	-4444.77
248+50	24850.00	50.00	309.67	0.00	185.56	0.00	0.00	191.88	0.00	0.00	0.00	12207.16	0.00	-3659.93
249+00	24900.00	50.00	295.90	0.00	167.87	0.00	0.00	327.25	0.00	0.00	0.00	12567.13	0.00	-3459.19
249+50	24950.00	50.00	307.75	0.00	131.64	0.00	0.00	277.32	0.00	0.00	0.00	12872.19	0.00	-3205.31
250+00	25000.00	50.00	313.50	0.00	165.50	0.00	0.00	275.13	0.00	0.00	0.00	13174.83	0.00	-2932.73
250+50	25050.00	50.00	327.43	0.00	75.68	0.00	0.00	233.31	0.00	0.00	0.00	13420.48	0.00	-2584.92
251+00	25100.00	50.00	363.04	0.00	74.19	0.00	0.00	138.77	0.00	0.00	0.00	13573.12	0.00	-2098.24
251+50	25150.00	50.00	1199.05	0.00	45.45	0.00	0.00	110.78	0.00	0.00	0.00	13694.98	0.00	-773.72
251+50	25150.00	0.00	1156.11	0.00	43.95	0.00	0.00	0.00	0.00	0.00	0.00	13694.98	0.00	-773.72
252+00	25200.00	50.00	1378.91	0.00	241.10	0.00	0.00	263.94	0.00	0.00	0.00	13985.31	0.00	1283.20
252+50	25250.00	50.00	353.74	0.00	0.00	0.00	0.00	223.24	0.00	0.00	0.00	14230.87	0.00	2641.94
253+00	25300.00	50.00	233.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14230.87	0.00	3185.34
253+50	25350.00	50.00	229.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14230.87	0.00	3613.23
254+00	25400.00	50.00	224.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14230.87	0.00	4033.39
254+50	25450.00	50.00	182.06	0.00	367.81	0.00	0.00	340.56	0.00	0.00	0.00	14605.49	0.00	4035.46
255+00	25500.00	50.00	403.59	0.00	0.00	0.00	0.00	340.56	0.00	0.00	0.00	14980.11	0.00	4203.11
255+50	25550.00	50.00	148.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14980.11	0.00	4714.65
255+50	25550.00	0.00	204.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14980.11	0.00	4714.65
256+00	25600.00	50.00	185.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14980.11	0.00	5075.60
256+50	25650.00	50.00	190.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14980.11	0.00	5423.55
257+00	25700.00	50.00	372.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14980.11	0.00	5944.69
257+50	25750.00	50.00	288.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14980.11	0.00	6556.29
258+00	25800.00	50.00	174.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14980.11	0.00	6984.27
258+50	25850.00	50.00	154.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14980.11	0.00	7288.60

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4632  
September 14, 2015

3

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

PROJECT NO: 1060-33-81

HWY: IH 894/IH 94/USH 45

COUNTY: MILWAUKEE

EARTHWORK

SHEET: 4632

(CONTINUED ON NEXT SHEET)

(CONTINUED)

Division 2 USH 45 NB

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate		
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Expanded Fill		Expanded EBS Backfill	Reduced EBS In Fill
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 3	1.0	1.1	1.3	0.8	Note 5	Note 6
259+00	25900.00	50.00	140.87	0.00	0.00	0.00	0.00	0.00	0.00	22542.26	14980.11	0.00	0.00	0.00	7562.15
259+50	25950.00	50.00	124.12	0.00	0.00	0.00	0.00	0.00	0.00	22787.62	14980.11	0.00	0.00	0.00	7807.51
260+00	26000.00	50.00	136.88	0.00	0.00	0.00	0.00	0.00	0.00	23029.29	14980.11	0.00	0.00	0.00	8049.18
260+50	26050.00	50.00	154.43	0.00	0.00	0.00	0.00	0.00	0.00	23299.02	14980.11	0.00	0.00	0.00	8318.91
261+00	26100.00	50.00	127.22	0.00	0.00	0.00	0.00	0.00	0.00	23559.81	14980.11	0.00	0.00	0.00	8579.69
261+50	26150.00	50.00	79.69	0.00	4.21	0.00	0.00	0.00	0.00	23751.39	14984.40	0.00	0.00	0.00	8766.99
262+00	26200.00	50.00	39.51	0.00	3.97	0.00	0.00	0.00	0.00	23861.76	14992.73	0.00	0.00	0.00	8869.03
262+50	26250.00	50.00	35.43	0.00	15.07	0.00	0.00	0.00	0.00	23931.15	15012.12	0.00	0.00	0.00	8919.03
263+00	26300.00	50.00	23.26	0.00	28.35	0.00	0.00	0.00	0.00	23985.49	15056.35	0.00	0.00	0.00	8929.14
263+50	26350.00	50.00	11.17	0.00	64.67	0.00	0.00	0.00	0.00	24017.37	15151.09	0.00	0.00	0.00	8866.28
264+00	26400.00	50.00	6.96	0.00	93.59	0.00	0.00	0.00	0.00	24034.16	15312.28	0.00	0.00	0.00	8721.88
264+50	26450.00	50.00	8.67	0.00	65.90	0.00	0.00	0.00	0.00	24048.63	15474.73	0.00	0.00	0.00	8573.91
265+00	26500.00	50.00	14.87	0.00	49.04	0.00	0.00	0.00	0.00	24070.43	15591.79	0.00	0.00	0.00	8478.63
265+07 BK	26506.57	6.57	15.58	0.00	47.30	0.00	0.00	0.00	0.00	24074.13	15604.69	0.00	0.00	0.00	8469.45
Column totals										34602.48	0.00	33638.17	0.00		

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4633  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

PROJECT NO: 1060-33-81

HWY: IH 894/IH 94/USH 45

COUNTY: MILWAUKEE

EARTHWORK

SHEET: 4633

FILE NAME: \\W:\Card\Final\10603381\_Z2\Roadscad\090701\_ew.ppt

PLOT DATE: 9/12/2015 9:42:27 AM

PLOT BY: MSC2EJ

PLOT NAME: 1060101\_ew8

PLOT SCALE: 1:1

Division 2 USH 45 NB

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Expanded Fill	
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 7	Note 8	Note 9	Note 10	Note 11
308+00 AH	30800.00	0.00	114.74	0.00	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
308+50	30850.00	50.00	373.58	0.00	0.00	0.00	452.15	0.00	0.53	0.00	452.15	0.58	0.00
309+00	30900.00	50.00	554.73	0.00	0.00	0.00	859.55	0.00	0.00	0.00	1311.69	0.58	0.00
309+00	30900.00	0.00	633.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1311.69	0.58	0.00
309+50	30950.00	50.00	690.62	0.00	0.00	0.00	1226.06	0.00	0.00	0.00	2537.76	0.58	0.00
310+00	31000.00	50.00	704.38	0.00	0.00	0.00	1291.67	0.00	0.00	0.00	3829.43	0.58	0.00
310+34	31034.00	34.00	706.56	0.00	0.00	0.00	888.37	0.00	0.00	0.00	4717.80	0.58	0.00
310+34	31034.00	0.00	475.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4717.80	0.58	0.00
310+50	31050.00	16.00	482.74	0.00	0.00	0.00	283.84	0.00	0.00	0.00	5001.64	0.58	0.00
311+00	31100.00	50.00	494.81	0.00	0.00	0.00	905.14	0.00	0.00	0.00	5906.78	0.58	0.00
311+50	31150.00	50.00	485.77	0.00	0.00	0.00	907.94	0.00	0.00	0.00	6814.72	0.58	0.00
311+69	31169.00	19.00	483.29	0.00	0.00	0.00	340.97	0.00	0.00	0.00	7155.69	0.58	0.00
311+69	31169.00	0.00	575.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7155.69	0.58	0.00
312+00	31200.00	31.00	567.78	0.00	0.00	0.00	656.19	0.00	0.00	0.00	7811.88	0.58	0.00
312+00	31200.00	0.00	220.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7811.88	0.58	0.00
312+50	31250.00	50.00	216.21	0.00	0.00	0.00	404.30	0.00	0.00	0.00	8216.17	0.58	0.00
313+00 BK	31300.00	50.00	211.94	0.00	0.00	0.00	396.44	0.00	0.00	0.00	8612.61	0.58	0.00
327+00 AH	32700.00	0.00	202.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
327+50	32750.00	50.00	207.78	0.00	0.00	0.00	379.94	0.00	0.00	0.00	379.94	0.00	0.00
328+00	32800.00	50.00	191.61	0.00	0.00	0.00	369.81	0.00	0.00	0.00	749.74	0.00	0.00

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4634  
September 14, 2015

3

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

(CONTINUED ON NEXT SHEET)

(CONTINUED)

Division 2 USH 45 NB

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate		
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut		Expanded Fill	Expanded EBS Backfill
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 7	Note 8	Note 9	Note 10	Note 11	
328+00	32800.00	0.00	336.43	0.00	0.00	0.00	0.00	0.00	0.00	749.74	0.00	0.00	0.00	749.74
328+50	32850.00	50.00	310.70	0.00	0.00	0.00	599.19	0.00	0.00	1348.94	0.00	0.00	0.00	1348.94
329+00	32900.00	50.00	308.98	0.00	0.00	0.00	573.78	0.00	0.00	1922.71	0.00	0.00	0.00	1922.71
329+50	32950.00	50.00	314.55	0.00	0.00	0.00	577.34	0.00	0.00	2500.06	0.00	0.00	0.00	2500.06
330+00	33000.00	50.00	317.21	0.00	0.00	0.00	584.96	0.00	0.00	3085.02	0.00	0.00	0.00	3085.02
330+00	33000.00	0.00	561.67	0.00	0.00	0.00	0.00	0.00	0.00	3085.02	0.00	0.00	0.00	3085.02
330+50	33050.00	50.00	563.87	0.00	0.00	0.00	1042.17	0.00	0.00	4127.19	0.00	0.00	0.00	4127.19
331+00	33100.00	50.00	563.83	0.00	0.00	0.00	1044.17	0.00	0.00	5171.35	0.00	0.00	0.00	5171.35
331+50	33150.00	50.00	555.36	0.00	0.00	0.00	1036.29	0.00	0.00	6207.64	0.00	0.00	0.00	6207.64
332+00	33200.00	50.00	524.94	0.00	0.00	0.00	1000.28	0.00	0.00	7207.92	0.00	0.00	0.00	7207.92
332+50	33250.00	50.00	487.32	0.00	0.00	0.00	937.28	0.00	0.00	8145.19	0.00	0.00	0.00	8145.19
333+00	33300.00	50.00	509.95	0.00	0.00	0.00	923.40	0.00	0.00	9068.59	0.00	0.00	0.00	9068.59
333+50	33350.00	50.00	636.53	0.00	0.00	0.00	1061.56	0.00	0.00	10130.15	0.00	0.00	0.00	10130.15
334+00	33400.00	50.00	839.03	0.00	0.00	0.00	1366.26	0.00	0.00	11496.41	0.00	0.00	0.00	11496.41
334+00	33400.00	0.00	946.98	0.00	0.00	0.00	0.00	0.00	0.00	11496.41	0.00	0.00	0.00	11496.41
334+50	33450.00	50.00	1004.90	0.00	0.00	0.00	1807.30	0.00	0.00	13303.70	0.00	0.00	0.00	13303.70
335+00	33500.00	50.00	980.41	0.00	0.00	0.00	1838.25	0.00	0.00	15141.95	0.00	0.00	0.00	15141.95
335+31	33530.81	30.81	794.24	0.00	0.00	0.00	1012.54	0.00	0.00	16154.49	0.00	0.00	0.00	16154.49
335+31	33530.81	0.00	977.99	0.00	0.00	0.00	0.00	0.00	0.00	16154.49	0.00	0.00	0.00	16154.49
335+50	33550.00	19.19	797.11	0.00	0.00	0.00	630.82	0.00	0.00	16785.31	0.00	0.00	0.00	16785.31
336+00	33600.00	50.00	724.23	0.00	0.00	0.00	1408.65	0.00	0.00	18193.96	0.00	0.00	0.00	18193.96
336+50	33650.00	50.00	647.57	0.00	0.00	0.00	1270.19	0.00	0.00	19464.14	0.00	0.00	0.00	19464.14
337+00	33700.00	50.00	570.36	0.00	0.00	0.00	1127.71	0.00	0.00	20591.85	0.00	0.00	0.00	20591.85
337+50	33750.00	50.00	585.72	0.00	0.00	0.00	1070.44	0.00	0.00	21662.30	0.00	0.00	0.00	21662.30
337+84	33784.05	34.05	613.49	0.00	0.00	0.00	756.17	0.00	0.00	22418.47	0.00	0.00	0.00	22418.47
337+84	33784.05	0.00	645.61	0.00	0.00	0.00	0.00	0.00	0.00	22418.47	0.00	0.00	0.00	22418.47
338+00	33800.00	15.95	603.96	0.00	0.00	0.00	369.09	0.00	0.00	22787.55	0.00	0.00	0.00	22787.55

Addendum No. 03  
 ID 1060-33-81  
 Revised Sheet 4635  
 September 14, 2015

- Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

3

(CONTINUED ON NEXT SHEET)

(CONTINUED)

Division 2 USH 45 NB

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate			
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS		Cut	Expanded Fill	Expanded EBS Backfill
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 7	Note 8	Note 9	Note 10	Note 11	
338+50	33850.00	50.00	544.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23851.35
339+00	33900.00	50.00	499.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24818.68
339+50	33950.00	50.00	568.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25808.19
340+00	34000.00	50.00	506.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26803.90
340+50	34050.00	50.00	289.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27540.73
341+00	34100.00	50.00	282.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28069.91
341+50	34150.00	50.00	297.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28606.48
342+00	34200.00	50.00	314.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29172.58
342+50	34250.00	50.00	335.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29773.79
343+00	34300.00	50.00	369.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30426.07
343+41	34340.54	40.54	404.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	31006.62
343+41	34340.54	0.00	297.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	31006.62
343+50	34350.00	9.46	304.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	31112.15
344+00	34400.00	50.00	330.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	31700.76
344+50	34450.00	50.00	324.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32307.96
345+00	34500.00	50.00	336.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32920.09
345+50	34550.00	50.00	322.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33529.71
346+00	34600.00	50.00	300.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	34106.13
346+00	34600.00	0.00	255.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	34106.13
346+50	34650.00	50.00	252.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	34577.03
347+00	34700.00	50.00	229.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	35023.46

3

Addendum No. 03  
 ID 1060-33-81  
 Revised Sheet 4636  
 September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

(CONTINUED ON NEXT SHEET)

(CONTINUED)

Division 2 USH 45 NB

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate		
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Expanded Fill		Expanded EBS Backfill	Reduced EBS In Fill
					Note 1	Note 2	Note 3	1.0	1.1	1.3	Note 4	0.8	Note 5	Note 6
347+00	34700.00	0.00	191.98	0.00	0.00	0.00	0.00	35023.46	0.00	0.00	0.00	0.00	0.00	35023.46
347+50	34750.00	50.00	180.51	0.00	0.00	0.00	0.00	35368.36	0.01	0.00	0.00	0.00	0.00	35368.35
348+00	34800.00	50.00	162.31	0.00	0.11	0.00	0.00	35685.78	317.43	0.00	0.13	0.00	0.00	35685.65
348+50	34850.00	50.00	145.12	0.00	0.26	0.00	0.00	35970.44	284.66	0.00	0.51	0.00	0.00	35969.93
349+00	34900.00	50.00	134.20	0.00	0.57	0.00	0.00	36229.07	258.63	0.00	1.35	0.00	0.00	36227.71
349+50	34950.00	50.00	119.95	0.00	0.69	0.00	0.00	36464.39	235.32	0.00	2.64	0.00	0.00	36461.76
349+50	34950.00	0.00	101.75	0.00	0.69	0.00	0.00	36464.39	0.00	0.00	2.64	0.00	0.00	36461.76
350+00	35000.00	50.00	90.06	0.00	0.91	0.00	0.00	36642.00	177.60	0.00	4.27	0.00	0.00	36637.73
350+50	35050.00	50.00	82.74	0.00	0.61	0.00	0.00	36802.00	160.00	0.00	5.82	0.00	0.00	36796.18
351+00	35100.00	50.00	81.14	0.00	0.13	0.00	0.00	36953.74	151.74	0.00	6.57	0.00	0.00	36947.17
351+50	35150.00	50.00	86.21	0.00	0.00	0.00	0.00	37108.69	154.95	0.00	6.70	0.00	0.00	37101.99
352+00	35200.00	50.00	92.16	0.00	0.00	0.00	0.00	37273.85	165.16	0.00	6.70	0.00	0.00	37267.15
352+50	35250.00	50.00	101.67	0.00	0.00	0.00	0.00	37453.32	179.47	0.00	6.70	0.00	0.00	37446.62
353+00	35300.00	50.00	110.30	0.00	0.00	0.00	0.00	37649.59	196.27	0.00	6.70	0.00	0.00	37642.89
353+31 BK	35331.33	31.33	115.10	0.00	0.00	0.00	0.00	37780.36	130.77	0.00	6.70	0.00	0.00	37773.66
Column totals								46392.97	0.00	6.62	0.00			

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4637  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

Division 2 USH 45 SB

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Expanded Fill	Expanded EBS Backfill	
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 7	Note 8	Note 9	Note 10
333+42 AH	33342.18	0.00	0.00	0.00	181.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00
333+50	33350.00	7.82	0.00	0.00	245.66	0.00	0.00	61.87	0.00	68.06	0.00	-68.06
333+85	33385.09	35.09	0.00	0.00	375.48	0.00	0.00	403.63	0.00	512.05	0.00	-512.05
333+85	33385.09	0.00	44.95	0.00	374.74	0.00	0.00	0.00	0.00	512.05	0.00	-512.05
334+00	33400.00	14.91	44.94	0.00	-11.15	0.00	24.82	100.39	0.00	622.48	0.00	-597.66
334+50	33450.00	50.00	47.32	0.00	68.36	0.00	85.43	52.97	0.00	680.75	0.00	-570.50
335+00	33500.00	50.00	44.82	0.00	150.02	0.00	85.31	202.20	0.00	903.17	0.00	-707.61
335+02	33501.53	1.53	44.81	0.00	152.04	0.00	2.54	8.56	0.00	912.59	0.00	-714.49
335+02 BK	33501.53	0.00	0.00	0.00	151.99	0.00	0.00	0.00	0.00	912.59	0.00	-714.49
335+31	33531.33	29.80	2.13	0.00	0.62	0.00	1.18	28.07	0.00	943.47	0.00	-744.19
Column totals			199.28	0.00	857.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4638  
September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

Division 2\_IH 94 EB

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate		
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut		Expanded Fill	Expanded EBS Backfill
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 4	Note 5	Note 6
88+00	AH	8800.00	108.32	0.00	15.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
88+50		8850.00	102.61	0.00	14.61	0.00	0.00	27.79	0.00	195.31	30.57	0.00	0.00	164.74
89+00		8900.00	100.04	0.00	14.67	0.00	0.00	27.11	0.00	187.64	60.39	0.00	0.00	322.56
89+50		8950.00	94.58	0.00	14.67	0.00	0.00	27.17	0.00	180.20	90.27	0.00	0.00	472.88
90+00		9000.00	90.13	0.00	14.67	0.00	0.00	27.17	0.00	171.03	120.15	0.00	0.00	614.02
90+50		9050.00	86.27	0.00	14.67	0.00	0.00	27.17	0.00	163.33	150.04	0.00	0.00	747.47
91+00		9100.00	74.53	0.00	14.67	0.00	0.00	27.17	0.00	148.89	179.92	0.00	0.00	866.48
91+50		9150.00	65.93	0.00	14.66	0.00	0.00	27.16	0.00	130.06	209.79	0.00	0.00	966.66
92+00		9200.00	55.77	0.00	14.67	0.00	0.00	27.16	0.00	112.69	239.67	0.00	0.00	1049.47
92+50		9250.00	44.04	0.00	14.67	0.00	0.00	27.17	0.00	92.42	269.55	0.00	0.00	1112.00
93+00		9300.00	30.05	0.00	14.67	0.00	0.00	27.17	0.00	68.60	299.43	0.00	0.00	1150.72
93+50		9350.00	19.39	0.00	14.67	0.00	0.00	27.17	0.00	45.78	329.32	0.00	0.00	1166.62
94+00		9400.00	8.83	0.00	28.97	0.00	0.00	40.41	0.00	26.13	373.77	0.00	0.00	1148.30
94+50		9450.00	0.75	0.00	30.76	0.00	0.00	55.31	0.00	8.87	434.60	0.00	0.00	1096.33
95+00		9500.00	0.00	0.00	43.85	0.00	0.00	69.08	0.00	0.69	510.59	0.00	0.00	1021.04
95+50		9550.00	0.00	0.00	59.23	0.00	0.00	95.44	0.00	0.00	615.58	0.00	0.00	916.05
96+00		9600.00	0.00	0.00	72.31	0.00	0.00	121.80	0.00	0.00	749.56	0.00	0.00	782.07
96+50		9650.00	0.00	0.00	77.44	0.00	0.00	138.66	0.00	0.00	902.08	0.00	0.00	629.55
97+00		9700.00	0.00	0.00	90.97	0.00	0.00	155.94	0.00	0.00	1073.61	0.00	0.00	458.02
97+50		9750.00	0.00	0.00	97.47	0.00	0.00	174.48	0.00	0.00	1265.54	0.00	0.00	266.09
98+00		9800.00	0.00	0.00	90.94	0.00	0.00	174.45	0.00	0.00	1457.44	0.00	0.00	74.19
98+50		9850.00	0.00	0.00	95.11	0.00	0.00	172.27	0.00	0.00	1646.93	0.00	0.00	-115.30
99+00		9900.00	0.00	0.00	206.82	0.00	0.00	279.56	0.00	0.00	1954.46	0.00	0.00	-422.83
99+40		9940.14	0.00	0.00	441.98	0.00	0.00	482.27	0.00	0.00	2484.96	0.00	0.00	-953.33
99+45		9945.46	0.00	0.00	736.68	0.00	0.00	116.12	0.00	0.00	2612.69	0.00	0.00	-1081.06
99+86	BK	9985.92	0.00	0.00	0.00	0.00	0.00	551.96	0.00	0.00	3219.85	0.00	0.00	-1688.22

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4639  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

(CONTINUED ON NEXT SHEET)



(CONTINUED)

Division 2\_IH 94 EB

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate	
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Expanded Fill		Expanded EBS Backfill
			Note 1	Note 2	Note 3	Note 3	Note 3	Note 3	Note 3	Note 4	Note 4	Note 5	Note 6
101+91 AH	10190.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102+17	10216.65	25.73	0.00	0.00	431.09	0.00	0.00	205.41	0.00	225.95	0.00	0.00	-225.95
102+22	10221.98	5.33	0.00	0.00	154.80	0.00	0.00	57.83	0.00	289.56	0.00	0.00	-289.56
102+50	10250.00	28.02	0.00	0.00	158.94	0.00	0.00	162.80	0.00	468.64	0.00	0.00	-468.64
103+00	10300.00	50.00	0.00	0.00	125.78	0.00	0.00	263.63	0.00	758.63	0.00	0.00	-758.63
103+50	10350.00	50.00	0.00	0.00	272.85	0.00	0.00	369.10	0.00	1164.64	0.00	0.00	-1164.64
104+00	10400.00	50.00	0.00	0.00	152.36	0.00	0.00	393.71	0.00	1597.72	0.00	0.00	-1597.72
104+50	10450.00	50.00	0.00	0.00	150.85	0.00	0.00	280.75	0.00	1906.55	0.00	0.00	-1906.55
105+00	10500.00	50.00	0.00	0.00	122.89	0.00	0.00	253.46	0.00	2185.36	0.00	0.00	-2185.36
105+50	10550.00	50.00	0.00	0.00	101.11	0.00	0.00	207.41	0.00	2413.51	0.00	0.00	-2413.51
106+00	10600.00	50.00	0.00	0.00	78.91	0.00	0.00	166.69	0.00	2596.86	0.00	0.00	-2596.86
106+50	10650.00	50.00	0.00	0.00	54.33	0.00	0.00	123.37	0.00	2732.57	0.00	0.00	-2732.57
107+00	10700.00	50.00	0.00	0.00	31.15	0.00	0.00	79.15	0.00	2819.63	0.00	0.00	-2819.63
107+50	10750.00	50.00	4.31	0.00	10.82	0.00	3.99	38.86	0.00	2862.38	0.00	0.00	-2858.39
108+00	10800.00	50.00	18.48	0.00	9.64	0.00	21.10	18.94	0.00	2883.22	0.00	0.00	-2858.12
108+50	10850.00	50.00	25.88	0.00	7.96	0.00	41.07	16.30	0.00	2901.14	0.00	0.00	-2834.98
109+00	10900.00	50.00	35.32	0.00	5.61	0.00	56.67	12.56	0.00	2914.96	0.00	0.00	-2792.13
109+50	10950.00	50.00	36.25	0.00	6.00	0.00	66.27	10.75	0.00	2926.79	0.00	0.00	-2737.69
110+00	11000.00	50.00	16.02	0.00	8.71	0.00	48.40	13.62	0.00	2941.77	0.00	0.00	-2704.27
110+50	11050.00	50.00	0.02	0.00	25.33	0.00	14.85	31.52	0.00	2976.44	0.00	0.00	-2724.09
111+00	11100.00	50.00	0.00	0.00	59.07	0.00	0.02	78.15	0.00	3062.40	0.00	0.00	-2810.03
111+45	11144.67	44.67	0.00	0.00	357.14	0.00	0.00	344.30	0.00	3441.13	0.00	0.00	-3188.76
111+77 BK	11177.18	32.51	0.00	0.00	0.00	0.00	0.00	215.01	0.00	3677.65	0.00	0.00	-3425.28

3

Addendum No. 03  
 ID 1060-33-81  
 Revised Sheet 4640  
 September 14, 2015

Notes:

- 1 - Cut
- 2 - Salvaged/Unusable Pavement Material
- 3 - Fill
- 4 - Expanded EBS
- 5 - Reduced EBS in Fill
- 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

(CONTINUED ON NEXT SHEET)

PROJECT NO: 1060-33-81

HWY: IH 894/IH 94/USH 45

COUNTY: MILWAUKEE EARTHWORK

SHEET: 4640

E

FILE NAME: \\w:\card\final\10603381\_Z\Roadscad\090101\_ew.ppt

PLOT DATE: 9/12/2015 9:42:28 AM

PLOT BY: MSCGEJ

PLOT SCALE: 1:1

(CONTINUED)

Division 2, IH 94 EB

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate	Note 6		
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Expanded			Reduced	
												1.0				1.1
Note 1	Note 2	Note 3	Note 4	Note 5												
112+73	AH	0.00	0.00	0.00	428.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
113+00		26.57	0.00	0.00	261.63	0.00	0.00	0.00	0.00	339.62	0.00	0.00	0.00	0.00	-373.59	
113+50		50.00	0.00	0.00	205.87	0.00	0.00	0.00	0.00	432.87	0.00	0.00	0.00	0.00	-849.74	
114+00		50.00	0.00	0.00	239.05	0.00	0.00	0.00	0.00	411.96	0.00	0.00	0.00	0.00	-1302.90	
114+50		50.00	0.00	0.00	292.05	0.00	0.00	0.00	0.00	491.76	0.00	0.00	0.00	0.00	-1843.84	
115+00		50.00	0.00	0.00	355.81	0.00	0.00	0.00	0.00	599.87	0.00	0.00	0.00	0.00	-2503.70	
115+50		50.00	0.00	0.00	398.44	0.00	0.00	0.00	0.00	698.38	0.00	0.00	0.00	0.00	-3271.91	
116+00		50.00	0.00	0.00	410.46	0.00	0.00	0.00	0.00	748.98	0.00	0.00	0.00	0.00	-4095.79	
116+50		50.00	0.00	0.00	418.42	0.00	0.00	0.00	0.00	767.48	0.00	0.00	0.00	0.00	-4940.02	
117+00		50.00	0.00	0.00	582.22	0.00	0.00	0.00	0.00	926.52	0.00	0.00	0.00	0.00	-5959.19	
117+00		0.00	0.00	0.00	582.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5959.19	
117+50		50.00	0.00	0.00	568.95	0.00	0.00	0.00	0.00	1065.89	0.00	0.00	0.00	0.00	-7131.67	
118+00		50.00	0.00	0.00	530.70	0.00	0.00	0.00	0.00	1018.19	0.00	0.00	0.00	0.00	-8251.68	
118+50		50.00	0.00	0.00	515.14	0.00	0.00	0.00	0.00	968.37	0.00	0.00	0.00	0.00	-9316.89	
119+00		50.00	0.00	0.00	528.40	0.00	0.00	0.00	0.00	966.24	0.00	0.00	0.00	0.00	-10379.76	
119+50		50.00	0.00	0.00	554.26	0.00	0.00	0.00	0.00	1002.46	0.00	0.00	0.00	0.00	-11482.47	
120+00		50.00	0.06	0.00	560.97	0.00	0.00	0.06	0.06	1032.62	0.00	0.00	0.00	0.00	-12618.29	
120+50		50.00	1.06	0.00	595.26	0.00	0.00	1.04	1.04	1070.58	0.00	0.00	0.00	0.00	-13794.90	
121+00		50.00	1.08	0.00	638.82	0.00	0.00	1.98	0.00	1142.67	0.00	0.00	0.00	0.00	-15049.85	
121+50		50.00	0.29	0.00	658.94	0.00	0.00	1.27	0.00	1201.63	0.00	0.00	0.00	0.00	-16370.37	
122+00		50.00	0.08	0.00	676.82	0.00	0.00	0.34	0.00	1236.81	0.00	0.00	0.00	0.00	-17730.53	
122+50		50.00	0.00	0.00	661.37	0.00	0.00	0.07	0.00	1239.06	0.00	0.00	0.00	0.00	-19093.42	
123+00		50.00	0.00	0.00	638.22	0.00	0.00	0.00	0.00	1203.32	0.00	0.00	0.00	0.00	-20417.08	
123+50		50.00	0.01	0.00	617.63	0.00	0.00	0.01	0.00	1162.82	0.00	0.00	0.00	0.00	-21696.18	

Addendum No. 03  
 ID 1060-33-81  
 Revised Sheet 4641  
 September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

(CONTINUED ON NEXT SHEET)

(CONTINUED)

Division 2\_IH 94 EB

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate	
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut 1.0	Expanded Fill 1.1		Expanded EBS Backfill 1.3
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6						
124+50	12450.00	50.00	0.00	0.00	610.38	0.00	1.96	0.00	1098.00	0.00	24123.93	0.00	0.00	-24115.23
125+00	12500.00	50.00	1.75	0.00	641.60	0.00	1.62	0.00	1159.24	0.00	25399.10	0.00	0.00	-25388.77
125+50	12550.00	50.00	1.82	0.00	633.34	0.00	3.31	0.00	1180.50	0.00	13.63	26697.65	0.00	-26684.02
126+00	12600.00	50.00	0.00	0.00	609.63	0.00	1.69	0.00	1150.90	0.00	15.31	27963.63	0.00	-27948.32
126+50	12650.00	50.00	0.00	0.00	605.92	0.00	0.00	0.00	1125.51	0.00	15.31	29201.69	0.00	-29186.38
126+86	12685.83	35.83	0.00	0.00	648.57	0.00	0.00	0.00	832.38	0.00	15.31	30117.31	0.00	-30101.99
128+66	12865.50	179.67	1.24	0.00	906.30	0.00	4.13	0.00	5173.40	0.00	19.44	35808.05	0.00	-35788.61
129+11 BK	12910.83	45.33	0.00	0.00	0.00	1.00	1.04	0.00	760.79	0.00	20.48	36644.91	0.00	-36624.43
130+07 AH	13007.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132+30	13230.43	223.39	0.00	0.00	1439.17	0.00	0.00	0.00	5953.63	0.00	6549.00	0.00	0.00	-6549.00
132+50	13250.00	19.57	0.00	0.00	1657.93	0.00	0.00	0.00	1122.41	0.00	7783.65	0.00	0.00	-7783.65
133+00	13300.00	50.00	0.00	0.00	1435.31	0.00	0.00	0.00	2864.11	0.00	10934.17	0.00	0.00	-10934.17
133+50	13350.00	50.00	0.00	0.00	955.92	0.00	0.00	0.00	2214.10	0.00	13369.68	0.00	0.00	-13369.68
133+89	13388.57	38.57	32.11	0.00	914.54	0.00	22.93	0.00	1335.99	0.00	14839.28	0.00	0.00	-14816.34
133+89	13388.57	0.00	0.00	0.00	530.06	0.00	0.00	0.00	0.00	0.00	14839.28	0.00	0.00	-14816.34
134+00	13400.00	11.43	0.00	0.00	526.33	0.00	0.00	0.00	223.60	0.00	15085.24	0.00	0.00	-15062.30
134+50	13450.00	50.00	0.00	0.00	506.81	0.00	0.00	0.00	956.61	0.00	16137.51	0.00	0.00	-16114.58
135+00	13500.00	50.00	0.00	0.00	479.23	0.00	0.00	0.00	913.00	0.00	17141.81	0.00	0.00	-17118.88
135+50	13550.00	50.00	0.00	0.00	435.72	0.00	0.00	0.00	847.18	0.00	18073.71	0.00	0.00	-18050.77
136+00	13600.00	50.00	0.00	0.00	351.70	0.00	0.00	0.00	729.09	0.00	18875.71	0.00	0.00	-18852.77
136+50	13650.00	50.00	0.00	0.00	200.03	0.00	0.00	0.00	510.86	0.00	19437.65	0.00	0.00	-19414.72
136+53	13652.65	2.65	0.00	0.00	201.54	0.00	0.00	0.00	19.71	0.00	19459.33	0.00	0.00	-19436.40
137+00	13700.00	47.35	0.10	0.00	200.26	0.00	0.09	0.00	352.32	0.00	19846.88	0.00	0.00	-19823.86
137+50	13750.00	50.00	0.00	0.00	185.24	0.00	0.09	0.00	356.94	0.00	20239.52	0.00	0.00	-20216.41
138+00	13800.00	50.00	0.00	0.00	132.31	0.00	0.00	0.00	294.03	0.00	20562.95	0.00	0.00	-20539.84
138+50	13850.00	50.00	15.39	0.00	115.13	0.00	14.25	0.00	229.11	0.00	20814.97	0.00	0.00	-20777.61

3

Addendum No. 03  
 ID 1060-33-81  
 Revised Sheet 4642  
 September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

(CONTINUED ON NEXT SHEET)

PROJECT NO: 1060-33-81

HWY: IH 894/IH 94/USH 45

COUNTY: MILWAUKEE

EARTHWORK

SHEET: 4642

E

FILE NAME: \\W:\Card\Final\10603381\_ZP\Roadscad\090101\_ew.ppt

PLOT DATE: 9/12/2015 9:42:28 AM

PLOT BY: MSC2EJ

PLOT SCALE: 1:1

(CONTINUED)

Division 2\_IH 94 EB

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Expanded Fill	
			Note_1	Note_2	Note_3	Note_4	Note_5	Note_6					
137+50	13750.00	50.00	0.00	0.00	185.24	0.00	0.09	356.94	23.12	20239.52	0.00	0.00	-20216.41
138+00	13800.00	50.00	0.00	0.00	132.31	0.00	0.00	294.03	23.12	20562.95	0.00	0.00	-20539.84
138+50	13850.00	50.00	15.39	0.00	115.13	0.00	14.25	229.11	37.37	20814.97	0.00	0.00	-20777.61
139+00	13900.00	50.00	15.66	0.00	101.38	0.00	28.75	200.47	66.12	21035.49	0.00	0.00	-20969.38
139+50	13950.00	50.00	7.11	0.00	76.37	0.00	21.08	164.58	87.20	21216.54	0.00	0.00	-211129.34
140+00	14000.00	50.00	29.28	0.00	50.86	0.00	33.69	117.81	120.89	21346.12	0.00	0.00	-21225.23
140+50	14050.00	50.00	55.29	0.00	63.30	0.00	78.31	105.70	199.20	21462.40	0.00	0.00	-21263.20
140+93	14092.87	42.87	61.90	0.00	3.35	0.00	93.04	52.91	292.23	21520.60	0.00	0.00	-21228.37
140+93	14092.87	0.00	11.01	0.00	3.36	0.00	0.00	0.00	292.23	21520.60	0.00	0.00	-21228.37
141+00	14100.00	7.13	9.14	0.00	4.30	0.00	2.66	1.01	294.89	21521.71	0.00	0.00	-21226.82
141+50	14150.00	50.00	3.18	0.00	13.31	0.00	11.41	16.31	306.30	21539.65	0.00	0.00	-21233.35
142+00	14200.00	50.00	0.05	0.00	18.94	0.00	2.99	29.86	309.29	21572.50	0.00	0.00	-21263.20
142+50	14250.00	50.00	0.00	0.00	21.10	0.00	0.05	37.07	309.34	21613.28	0.00	0.00	-21303.94
143+00 BK	14300.00	50.00	0.00	0.00	11.15	0.00	0.00	29.86	309.34	21646.12	0.00	0.00	-21336.78
			Column totals			2113.82	0.00	59262.30	0.00				

3

1

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4643  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

Division 2\_IH 94 EB

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Expanded Fill	
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 1	Note 4	Note 5	Note 6	
180+00 AH	18000.00	0.00	93.83	0.00	191.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180+50	18050.00	50.00	45.54	0.00	203.46	0.00	0.00	366.09	0.00	402.70	0.00	0.00	-273.66
181+00	18100.00	50.00	10.65	0.00	190.40	0.00	0.00	364.69	0.00	803.86	0.00	0.00	-622.78
181+50	18150.00	50.00	2.12	0.00	162.15	0.00	0.00	326.44	0.00	1162.93	0.00	0.00	-970.04
182+00	18200.00	50.00	4.98	0.00	134.85	0.00	0.00	275.00	0.00	1465.43	0.00	0.00	-1265.96
182+50	18250.00	50.00	9.45	0.00	117.80	0.00	0.00	233.94	0.00	1722.76	0.00	0.00	-1509.93
183+00	18300.00	50.00	15.72	0.00	103.11	0.00	0.00	204.55	0.00	1947.76	0.00	0.00	-1711.63
183+50	18350.00	50.00	23.89	0.00	93.74	0.00	0.00	182.27	0.00	2148.26	0.00	0.00	-1875.44
184+00	18400.00	50.00	27.68	0.00	70.07	0.00	0.00	151.68	0.00	2315.10	0.00	0.00	-1994.54
184+50	18450.00	50.00	36.39	0.00	22.49	0.00	0.00	85.70	0.00	2409.38	0.00	0.00	-2029.49
185+00	18500.00	50.00	86.34	0.00	0.00	0.00	0.00	20.82	0.00	2432.28	0.00	0.00	-1938.76
185+50	18550.00	50.00	160.14	0.00	0.00	0.00	0.00	0.00	0.00	2432.28	0.00	0.00	-1710.53
186+00	18600.00	50.00	806.50	0.00	4.14	0.00	0.00	3.83	0.00	2432.28	0.00	0.00	-819.71
186+50	18650.00	50.00	2267.67	0.00	7.27	0.00	0.00	10.56	0.00	2432.28	0.00	0.00	2015.12
187+00	18700.00	50.00	1886.98	0.00	160.01	0.00	0.00	154.89	0.00	2432.28	0.00	0.00	5691.64
187+50	18750.00	50.00	1531.08	0.00	14.57	0.00	0.00	161.65	0.00	2796.31	0.00	0.00	8678.70
188+00	18800.00	50.00	1387.17	0.00	49.75	0.00	0.00	59.56	0.00	2861.82	0.00	0.00	11315.27
188+50	18850.00	50.00	427.87	0.00	7.94	0.00	0.00	53.42	0.00	2920.58	0.00	0.00	12937.10
189+00	18900.00	50.00	241.85	0.00	4.14	0.00	0.00	11.19	0.00	2932.89	0.00	0.00	13544.91
189+50	18950.00	50.00	377.29	0.00	346.40	0.00	0.00	324.57	0.00	3289.92	0.00	0.00	13761.16
189+79	18979.08	29.08	475.38	0.00	444.46	0.00	0.00	425.89	0.00	3758.40	0.00	0.00	13751.85
189+79	18979.08	0.00	131.70	0.00	0.00	0.00	0.00	0.00	0.00	3758.40	0.00	0.00	13751.85
190+00	19000.00	20.92	129.15	0.00	0.00	0.00	0.00	0.00	0.00	3758.40	0.00	0.00	13852.91
190+50	19050.00	50.00	543.03	0.00	0.00	0.00	0.00	0.00	0.00	3758.40	0.00	0.00	14475.30
191+00	19100.00	50.00	969.03	0.00	0.00	0.00	0.00	0.00	0.00	3758.40	0.00	0.00	15875.35
191+50	19150.00	50.00	817.85	0.00	0.00	0.00	0.00	0.00	0.00	3758.40	0.00	0.00	17529.87
192+00 BK	19200.00	50.00	876.01	0.00	0.00	0.00	0.00	0.00	0.00	3758.40	0.00	0.00	19098.26
			Column totals			22856.66	0.00	3416.73	0.00				

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4644  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

Division 2, IH 94 WB

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate	
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Expanded Fill		Expanded EBS Backfill
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 7	Note 8	Note 9	Note 10	Note 11	Note 12
185+00 AH	18500.00	0.00	404.65	0.00	649.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
185+50	18550.00	50.00	160.47	0.00	1397.32	0.00	0.00	1895.56	0.00	523.26	2085.12	0.00	0.00	0.00
186+00	18600.00	50.00	0.02	0.00	1432.39	0.00	0.00	2620.10	0.00	671.86	4967.23	0.00	0.00	0.00
186+50	18650.00	50.00	289.31	0.00	1088.44	0.00	0.00	2334.10	0.00	939.76	7534.75	0.00	0.00	0.00
187+00	18700.00	50.00	1347.75	0.00	803.95	0.00	0.00	1752.21	0.00	2455.56	9462.18	0.00	0.00	0.00
187+50	18750.00	50.00	1869.17	0.00	89.52	0.00	0.00	827.29	0.00	5434.19	10372.20	0.00	0.00	0.00
188+00	18800.00	50.00	1620.18	0.00	0.00	0.00	0.00	82.89	0.00	8665.06	10463.37	0.00	0.00	0.00
188+50	18850.00	50.00	1287.33	0.00	0.00	0.00	0.00	0.00	0.00	11357.20	10463.37	0.00	0.00	0.00
189+00	18900.00	50.00	505.47	0.00	4.05	0.00	0.00	3.75	0.00	13017.20	10467.50	0.00	0.00	0.00
189+50	18950.00	50.00	232.85	0.00	12.56	0.00	0.00	15.38	0.00	13700.83	10484.42	0.00	0.00	0.00
189+59	18958.50	8.50	219.74	0.00	12.60	0.00	0.00	3.96	0.00	13772.07	10488.77	0.00	0.00	0.00
189+59	18958.50	0.00	126.10	0.00	0.00	0.00	0.00	0.00	0.00	13772.07	10488.77	0.00	0.00	0.00
190+00	19000.00	41.50	134.09	0.00	0.00	0.00	0.00	0.00	0.00	13972.04	10488.77	0.00	0.00	0.00
190+50	19050.00	50.00	147.60	0.00	0.00	0.00	0.00	0.00	0.00	14232.86	10488.77	0.00	0.00	0.00
191+00	19100.00	50.00	523.74	0.00	0.00	0.00	0.00	0.00	0.00	14854.47	10488.77	0.00	0.00	0.00
191+50	19150.00	50.00	636.92	0.00	0.00	0.00	0.00	0.00	0.00	15929.16	10488.77	0.00	0.00	0.00
191+50	19150.00	0.00	855.63	0.00	0.00	0.00	0.00	0.00	0.00	15929.16	10488.77	0.00	0.00	0.00
192+00	19200.00	50.00	849.31	0.00	0.00	0.00	0.00	0.00	0.00	17507.80	10488.77	0.00	0.00	0.00
192+50	19250.00	50.00	777.07	0.00	0.00	0.00	0.00	0.00	0.00	19013.71	10488.77	0.00	0.00	0.00
193+00 BK	19300.00	50.00	941.02	0.00	0.00	0.00	0.00	0.00	0.00	20604.54	10488.77	0.00	0.00	0.00
			Column totals			20604.54	0.00	9535.25	0.00					

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4645  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

Division 2 RAMP WS

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Expanded Fill	Expanded Backfill	Reduced EBS In Fill	
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6			
540+89 AH	54088.87	0.00	86.73	0.00	47.14	0.00	0.00	0.00	0.00	0.00	0.00
541+00	54100.00	11.13	84.62	0.00	56.89	0.00	35.32	21.44	0.00	0.00	0.00
541+50	54150.00	50.00	58.94	0.00	93.13	0.00	132.93	138.91	0.00	0.00	0.00
542+00	54200.00	50.00	27.12	0.00	120.19	0.00	79.69	197.52	0.00	0.00	0.00
542+50	54250.00	50.00	0.00	0.00	190.94	0.00	25.11	288.08	0.00	0.00	0.00
543+00	54300.00	50.00	0.08	0.00	303.20	0.00	0.07	457.54	0.00	0.00	0.00
543+50	54350.00	50.00	1.51	0.00	471.26	0.00	1.47	717.09	0.00	0.00	0.00
544+00	54400.00	50.00	0.88	0.00	541.31	0.00	2.21	937.56	0.00	0.00	0.00
544+50	54450.00	50.00	6.98	0.00	584.96	0.00	7.28	1042.84	0.00	0.00	0.00
545+00	54500.00	50.00	17.95	0.00	528.04	0.00	23.08	1030.56	0.00	0.00	0.00
545+08 BK	54507.77	7.77	20.19	0.00	356.89	0.00	5.49	127.33	0.00	0.00	0.00
545+08	54507.77	0.00	2.24	0.00	355.65	0.00	0.00	0.00	0.00	0.00	0.00
545+50	54550.00	42.23	24.97	0.00	5.38	0.00	21.28	282.34	0.00	0.00	0.00
546+00	54600.00	50.00	17.99	0.00	31.68	0.00	39.78	34.31	0.00	0.00	0.00
546+50	54650.00	50.00	18.86	0.00	151.79	0.00	34.12	169.88	0.00	0.00	0.00
547+00	54700.00	50.00	5.52	0.00	383.31	0.00	22.57	495.46	0.00	0.00	0.00
547+50	54750.00	50.00	21.04	0.00	485.36	0.00	24.59	804.32	0.00	0.00	0.00
548+00	54800.00	50.00	48.15	0.00	465.25	0.00	64.06	880.19	0.00	0.00	0.00
548+50	54850.00	50.00	136.54	0.00	196.59	0.00	171.01	612.81	0.00	0.00	0.00
549+00	54900.00	50.00	286.65	0.00	80.53	0.00	391.84	256.59	0.00	0.00	0.00
549+30	54930.42	30.42	246.15	0.00	128.98	0.00	300.14	118.02	0.00	0.00	0.00
549+30	54930.42	0.00	4.30	0.00	16.87	0.00	0.00	0.00	0.00	0.00	0.00
549+50	54950.00	19.58	11.36	0.00	5.51	0.00	5.68	8.11	0.00	0.00	0.00
549+80 BK	54980.42	30.42	31.59	0.00	0.01	0.00	24.20	3.11	0.00	0.00	0.00

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4646  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

(CONTINUED ON NEXT SHEET)

(CONTINUED)

Division 2 RAMP WS

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate	
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Expanded Fill		Expanded EBS Backfill
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6					
550+80	AH	55080.42	0.00	0.00	267.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
551+00		55100.00	0.00	0.00	240.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
551+50		55150.00	0.00	0.00	173.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
551+80		55180.42	0.00	0.00	128.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
551+80		55180.42	0.00	0.00	163.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
552+00		55200.00	0.00	0.00	110.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
552+30		55230.42	0.00	0.00	98.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
552+30		55230.42	0.00	0.00	111.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
552+50		55250.00	2.76	0.00	89.94	0.00	0.00	2.92	0.00	0.00	0.00	0.00	0.00
553+00		55300.00	0.78	0.00	46.81	0.00	0.00	3.28	0.00	0.00	0.00	0.00	0.00
553+08		55307.58	0.71	0.00	40.10	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.00
553+08		55307.58	0.65	0.00	31.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
553+50		55350.00	1.02	0.00	29.05	0.00	0.00	1.31	0.00	0.00	0.00	0.00	0.00
554+00		55400.00	1.28	0.00	27.77	0.00	0.00	2.13	0.00	0.00	0.00	0.00	0.00
554+50		55450.00	1.36	0.00	27.31	0.00	0.00	2.44	0.00	0.00	0.00	0.00	0.00
555+00		55500.00	1.44	0.00	26.80	0.00	0.00	2.59	0.00	0.00	0.00	0.00	0.00
555+46		55546.04	1.52	0.00	26.33	0.00	0.00	2.52	0.00	0.00	0.00	0.00	0.00

3

Addendum No. 03  
 ID 1060-33-81  
 Revised Sheet 4647  
 September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

(CONTINUED ON NEXT SHEET)

PROJECT NO: 1060-33-81

HWY: IH 894/IH 94/USH 45

COUNTY: MILWAUKEE

EARTHWORK

SHEET: 4647

E

FILE NAME: \\W:\Card\Final\10603381\_Z2\Roadscad\090701\_ew.ppt

PLOT DATE: 9/12/2015 9:42:28 AM

PLOT BY: MSC2EJ

PLOT NAME: 090701\_ew2

PLOT SCALE: 1:1



(CONTINUED)

Division 2 RAMP WS

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate	
			Cut	Salvaged/Unusable Pavement Material	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Expanded Fill	Expanded EBS Backfill		Reduced EBS In Fill
					Note 1	Note 2	Note 3	Note 4	Note 5	Note 6			
555+46	55546.04	0.00	2.43	0.00	35.74	0.00	0.00	0.00	0.00	1.1	1.30	0.80	-1536.90
555+50	55550.00	3.96	2.22	0.00	36.15	0.00	0.00	5.27	0.00	17.75	0.00	0.00	-1542.36
556+00	55600.00	50.00	1.66	0.00	38.01	0.00	0.00	68.67	0.00	1635.64	0.00	0.00	-1614.30
556+10	55610.25	10.25	1.68	0.00	37.82	0.00	0.00	14.39	0.00	1651.47	0.00	0.00	-1629.50
556+10	55610.25	0.00	0.04	0.00	24.58	0.00	0.00	0.00	0.00	1651.47	0.00	0.00	-1629.50
556+50	55650.00	39.75	1.74	0.00	37.02	0.00	0.00	45.34	0.00	1701.35	0.00	0.00	-1678.07
557+00	55700.00	50.00	1.88	0.00	36.08	0.00	0.00	67.69	0.00	1775.81	0.00	0.00	-1749.17
557+50	55750.00	50.00	2.05	0.00	35.10	0.00	0.00	65.91	0.00	1848.30	0.00	0.00	-1818.03
558+00	55800.00	50.00	2.24	0.00	34.11	0.00	0.00	64.08	0.00	1918.80	0.00	0.00	-1884.55
558+50	55850.00	50.00	2.45	0.00	33.15	0.00	0.00	62.28	0.00	1987.30	0.00	0.00	-1948.71
558+60	55860.00	10.00	0.37	0.00	21.09	0.00	0.00	10.04	0.00	1998.35	0.00	0.00	-1959.24
558+60	55860.00	0.00	2.48	0.00	33.01	0.00	0.00	0.00	0.00	1998.35	0.00	0.00	-1959.24
559+00	55900.00	40.00	0.00	0.00	10.84	0.00	0.00	32.48	0.00	2034.08	0.00	0.00	-1993.13
559+50	55950.00	50.00	0.00	0.00	10.84	0.00	0.00	20.07	0.00	2056.16	0.00	0.00	-2015.21
560+00	56000.00	50.00	0.00	0.00	10.03	0.00	0.00	19.32	0.00	2077.42	0.00	0.00	-2036.47
560+45	56044.51	44.51	0.00	0.00	10.68	0.00	0.00	17.07	0.00	2096.19	0.00	0.00	-2055.24
560+45	56044.51	0.00	0.00	0.00	0.23	0.00	0.00	0.00	0.00	2096.19	0.00	0.00	-2055.24
560+50	56050.00	5.49	0.00	0.00	9.77	0.00	0.00	1.02	0.00	2097.31	0.00	0.00	-2056.36
561+00	56100.00	50.00	0.00	0.00	9.44	0.00	0.00	17.79	0.00	2116.88	0.00	0.00	-2075.93
561+50	56150.00	50.00	0.00	0.00	8.81	0.00	0.00	16.90	0.00	2135.47	0.00	0.00	-2094.52
562+00	56200.00	50.00	0.84	0.00	0.20	0.00	0.00	8.34	0.00	2144.64	0.00	0.00	-2102.91
562+31	56231.00	31.00	0.71	0.00	15.07	0.00	0.00	8.77	0.00	2154.29	0.00	0.00	-2111.67
562+31	56231.00	0.00	0.01	0.00	4.57	0.00	0.00	0.00	0.00	2154.29	0.00	0.00	-2111.67
562+50	56250.00	19.00	0.09	0.00	10.46	0.00	0.00	5.29	0.00	2160.10	0.00	0.00	-2117.45
563+00	56300.00	50.00	0.39	0.00	56.19	0.00	0.00	61.71	0.00	2227.99	0.00	0.00	-2184.89
563+50	56350.00	50.00	0.64	0.00	96.19	0.00	0.00	141.09	0.00	2383.19	0.00	0.00	-2339.14

Addendum No. 03  
 ID 1060-33-81  
 Revised Sheet 4648  
 September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

(CONTINUED ON NEXT SHEET)

(CONTINUED)

Division 2 RAMP WS

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate				
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Expanded Fill		Expanded Backfill	Reduced EBS In Fill		
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6								
564+00	56400.00	50.00	0.87	0.00	139.77	0.00	1.40	0.00	218.48	0.00	1.1	2623.52	0.00	0.00	-2578.07	
564+50	56450.00	50.00	1.15	0.00	193.92	0.00	1.87	0.00	308.97	0.00	1.30	2963.39	0.00	0.00	-2916.07	
565+00	56500.00	50.00	1.63	0.00	250.05	0.00	2.57	0.00	411.08	0.00	0.80	3415.58	0.00	0.00	-3365.69	
565+50	56550.00	50.00	0.85	0.00	313.12	0.00	2.30	0.00	521.45	0.00	0.00	3989.18	0.00	0.00	-3936.99	
566+00	56600.00	50.00	1.18	0.00	353.82	0.00	1.88	0.00	617.54	0.00	0.00	4668.47	0.00	0.00	-4614.40	
566+11	56610.98	10.98	1.45	0.00	360.53	0.00	0.53	0.00	145.25	0.00	0.00	4828.25	0.00	0.00	-4773.64	
566+11	56610.98	0.00	1.45	0.00	122.94	0.00	0.00	0.00	0.00	0.00	0.00	4828.25	0.00	0.00	-4773.64	
566+50	56650.00	39.02	1.20	0.00	24.02	0.00	1.91	0.00	106.19	0.00	0.00	4945.06	0.00	0.00	-4888.54	
566+76	56675.98	25.98	1.25	0.00	44.11	0.00	1.18	0.00	32.78	0.00	0.00	4981.11	0.00	0.00	-4923.42	
566+98 BK	56697.73	21.75	2.01	0.00	0.00	0.00	1.31	0.00	17.77	0.00	0.00	5000.66	0.00	0.00	-4941.65	
588+68 AH	58868.46	0.00	0.00	0.00	1.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
589+00	58900.00	31.54	0.00	0.00	62.75	0.00	0.00	0.00	37.74	0.00	0.00	41.51	0.00	0.00	-41.51	
589+07	58906.53	6.53	0.00	0.00	85.45	0.00	0.00	0.00	17.92	0.00	0.00	61.22	0.00	0.00	-61.22	
589+50	58950.00	43.47	0.00	0.00	287.10	0.00	0.00	0.00	299.90	0.00	0.00	391.12	0.00	0.00	-391.12	
590+00	59000.00	50.00	0.00	0.00	339.89	0.00	0.00	0.00	580.55	0.00	0.00	1029.72	0.00	0.00	-1029.72	
590+50	59050.00	50.00	0.00	0.00	303.72	0.00	0.00	0.00	595.94	0.00	0.00	1685.25	0.00	0.00	-1685.25	
591+00	59100.00	50.00	0.00	0.00	263.39	0.00	0.00	0.00	525.10	0.00	0.00	2262.86	0.00	0.00	-2262.86	
591+27	59126.91	26.91	0.00	0.00	150.50	0.00	0.00	0.00	206.26	0.00	0.00	2489.74	0.00	0.00	-2489.74	
591+29	59128.55	1.64	0.00	0.00	167.65	0.00	0.00	0.00	9.66	0.00	0.00	2500.37	0.00	0.00	-2500.37	
591+47 BK	59146.83	18.28	0.00	0.00	560.90	0.00	0.00	0.00	246.63	0.00	0.00	2771.66	0.00	0.00	-2771.66	
			Column totals			1470.94	0.00	3	15689.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3

1

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4649  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

PROJECT NO: 1060-33-81

HWY: IH 894/IH 94/USH 45

COUNTY: MILWAUKEE

EARTHWORK

SHEET: 4649

FILE NAME: \\W:\Card\Final\10603381\_Z2\Roadscad\090701\_ew.ppt

PLOT DATE: 9/10/2015 11:02:29 PM

PLOT BY: MSC2EJ

PLOT SCALE: 1:1

Division 2 RAMP CS

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 1	Note 4	Note 5	Note 6
571+00 AH	57100.45	0.00	0.00	0.00	9.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
571+50	57150.00	49.55	0.00	0.00	18.84	0.00	0.00	26.11	0.00	28.72	0.00	-28.72
572+00	57200.00	50.00	0.00	0.00	25.84	0.00	0.00	41.37	0.00	74.22	0.00	-74.22
572+50	57250.00	50.00	0.00	0.00	31.56	0.00	0.00	53.15	0.00	132.69	0.00	-132.69
573+00	57300.00	50.00	0.00	0.00	37.29	0.00	0.00	63.75	0.00	202.81	0.00	-202.81
573+22	57322.00	22.00	0.00	0.00	40.74	0.00	0.00	31.79	0.00	237.78	0.00	-237.78
573+22	57322.00	0.00	0.00	0.00	48.89	0.00	0.00	0.00	0.00	237.78	0.00	-237.78
573+50	57350.00	28.00	0.00	0.00	53.76	0.00	0.00	53.23	0.00	296.33	0.00	-296.33
574+00	57400.00	50.00	0.00	0.00	64.62	0.00	0.00	109.61	0.00	416.90	0.00	-416.90
574+50	57450.00	50.00	0.00	0.00	77.39	0.00	0.00	131.49	0.00	561.54	0.00	-561.54
575+00 BK	57500.00	50.00	0.00	0.00	162.65	0.00	0.00	222.26	0.00	806.03	0.00	-806.03
Column totals			0.00	0.00	732.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4650  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

**Division 2 RAMP WN**

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)						Cumulative Vol (CY)			Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Expanded Fill	Expanded EBS Backfill	Reduced EBS In Fill		
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 7	Note 8	Note 9	Note 10	Note 11	Note 12	
598+16 AH	59816.49	0.00	0.00	0.00	764.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
598+50	59850.00	33.51	0.00	0.00	902.31	0.00	0.00	1034.57	0.00	0.00	0.00	0.00	0.00	-1138.02	
599+00	59900.00	50.00	0.00	0.00	418.48	0.00	0.00	1222.95	0.00	0.00	0.00	0.00	0.00	-2483.27	
599+50	59950.00	50.00	0.00	0.00	809.43	0.00	0.00	1136.95	0.00	0.00	0.00	0.00	0.00	-3733.92	
600+00	60000.00	50.00	0.00	0.00	853.48	0.00	0.00	1539.73	0.00	0.00	0.00	0.00	0.00	-5427.62	
600+50	60050.00	50.00	0.00	0.00	723.15	0.00	0.00	1459.84	0.00	0.00	0.00	0.00	0.00	-7033.45	
601+00	60100.00	50.00	0.00	0.00	533.30	0.00	0.00	1163.38	0.00	0.00	0.00	0.00	0.00	-8313.17	
601+50	60150.00	50.00	0.00	0.00	568.96	0.00	0.00	1020.61	0.00	0.00	0.00	0.00	0.00	-9435.84	
602+00	60200.00	50.00	0.00	0.00	343.59	0.00	0.00	844.95	0.00	0.00	0.00	0.00	0.00	-10365.29	
602+20	60220.15	20.15	0.00	0.00	300.96	0.00	0.00	240.51	0.00	0.00	0.00	0.00	0.00	-10629.85	
602+50	60250.00	29.85	37.93	0.00	417.03	0.00	20.97	396.89	0.00	0.00	0.00	0.00	0.00	-11045.47	
602+88	60287.52	37.52	72.57	0.00	326.32	0.00	76.78	516.49	0.00	0.00	0.00	0.00	0.00	-11536.83	
602+88	60287.52	0.00	72.58	0.00	378.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11536.83	
603+00	60300.00	12.48	77.09	0.00	352.16	0.00	34.59	168.82	0.00	0.00	0.00	0.00	0.00	-11687.93	
603+50	60350.00	50.00	81.12	0.00	261.87	0.00	146.49	568.55	0.00	0.00	0.00	0.00	0.00	-12166.84	
604+00	60400.00	50.00	92.00	0.00	98.23	0.00	160.30	333.43	0.00	0.00	0.00	0.00	0.00	-12373.32	
604+50	60450.00	50.00	170.25	0.00	1.05	0.00	242.82	91.93	0.00	0.00	0.00	0.00	0.00	-12231.61	
605+00	60500.00	50.00	262.49	0.00	0.00	0.00	400.69	0.97	0.00	0.00	0.00	0.00	0.00	-11832.00	
605+50	60550.00	50.00	311.58	0.00	0.00	0.00	531.55	0.00	0.00	0.00	0.00	0.00	0.00	-11300.45	
605+61 BK	60560.78	10.78	318.02	0.00	0.00	0.00	125.69	0.00	0.00	0.00	0.00	0.00	0.00	-11174.76	
			Column totals			1739.86	0.00	11740.57	0.00	0.00	0.00	0.00	0.00	0.00	

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4651  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

**Division 2 RAMP EN**

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass			
			Cut	Salvaged/ Unusable Pavement Material	Fill	EBS	Cut	Unusable Pavement Material Note 2	Fill	EBS	Cut		Expanded	Reduced	Ordinate
536+02 AH	53602.26	0.00	319.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
536+50	53650.00	47.74	448.15	0.00	0.00	0.00	678.32	0.00	0.00	678.32	0.00	0.00	0.00	678.32	
537+00	53700.00	50.00	499.65	0.00	0.00	0.00	877.59	0.00	0.00	1555.92	0.00	0.00	0.00	1555.92	
537+50	53750.00	50.00	471.24	0.00	0.00	0.00	898.97	0.00	0.00	2454.89	0.00	0.00	0.00	2454.89	
538+00	53800.00	50.00	433.96	0.00	0.00	0.00	838.15	0.00	0.00	3293.04	0.00	0.00	0.00	3293.04	
538+50	53850.00	50.00	413.42	0.00	0.00	0.00	784.61	0.00	0.00	4077.65	0.00	0.00	0.00	4077.65	
538+65 BK	53864.81	14.81	415.11	0.00	0.00	0.00	227.23	0.00	0.00	4304.88	0.00	0.00	0.00	4304.88	
Column totals							4304.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3

Addendum No. 03  
 ID 1060-33-81  
 Revised Sheet 4652  
 September 14, 2015

**Notes:**

- 1 - Cut
- 2 - Salvaged/Unusable Pavement Material
- 3 - Fill
- 4 - Expanded EBS
- 5 - Reduced EBS in Fill
- 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

Division 2 RAMP 1A

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate	
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	Expanded		Expanded Backfill
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 7	Note 8	Note 9	
703+32	AH	70331.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
703+50		70350.00	175.63	0.00	1.97	0.00	116.30	0.72	0.00	0.00	0.00	115.57
704+00		70400.00	84.27	0.00	45.78	0.00	356.95	49.36	0.00	0.00	0.00	307.59
704+50		70450.00	53.22	0.00	53.25	0.00	484.25	150.22	0.00	0.00	0.00	334.03
705+00		70500.00	13.98	0.00	93.42	0.00	546.48	299.61	0.00	0.00	0.00	246.87
705+50		70550.00	5.62	0.00	175.49	0.00	564.62	573.50	0.00	0.00	0.00	-8.88
706+00		70600.00	4.97	0.00	254.30	0.00	574.43	1011.25	0.00	0.00	0.00	-436.82
706+50		70650.00	1.64	0.00	322.69	0.00	580.55	1598.92	0.00	0.00	0.00	-1018.37
707+00		70700.00	2.62	0.00	547.34	0.00	584.49	2485.06	0.00	0.00	0.00	-1900.57
707+50		70750.00	3.47	0.00	479.43	0.00	590.13	3530.85	0.00	0.00	0.00	-2940.72
708+00		70800.00	3.04	0.00	350.79	0.00	596.16	4376.44	0.00	0.00	0.00	-3780.28
708+50		70850.00	0.66	0.00	210.02	0.00	599.59	4947.64	0.00	0.00	0.00	-4348.05
709+00		70900.00	1.03	0.00	134.08	0.00	601.15	5298.11	0.00	0.00	0.00	-4696.96
709+50		70950.00	19.61	0.00	42.95	0.00	620.26	5478.42	0.00	0.00	0.00	-4858.16
710+00		71000.00	101.09	0.00	29.32	0.00	732.02	5552.03	0.00	0.00	0.00	-4820.01
710+50		71050.00	255.67	0.00	27.35	0.00	1062.36	5609.75	0.00	0.00	0.00	-4547.39
711+00		71100.00	296.85	0.00	19.25	0.00	1573.95	5657.21	0.00	0.00	0.00	-4083.26
711+50		71150.00	338.65	0.00	19.07	0.00	2162.37	5696.24	0.00	0.00	0.00	-3533.87
712+00		71200.00	394.73	0.00	13.00	0.00	2841.43	5728.90	0.00	0.00	0.00	-2887.47
712+50		71250.00	429.47	0.00	5.84	0.00	3604.58	5748.09	0.00	0.00	0.00	-2143.51
713+00		71300.00	504.28	0.00	2.58	0.00	4469.16	5756.67	0.00	0.00	0.00	-1287.51
713+50		71350.00	497.65	0.00	0.00	0.00	5396.87	5759.30	0.00	0.00	0.00	-362.42
714+00		71400.00	475.87	0.00	0.23	0.00	6298.28	5759.53	0.00	0.00	0.00	538.75
714+45		71445.00	422.01	0.00	0.16	0.00	7046.51	5759.89	0.00	0.00	0.00	1286.63

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4653  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

(CONTINUED ON NEXT SHEET)

(CONTINUED)

Division 2 RAMP LA

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Expanded Fill	Expanded EBS Backfill	
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	
714+45	71445.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1286.63	
714+50	71450.00	5.00	86.40	0.00	0.00	86.40	0.00	0.00	0.00	0.00	1373.03	
715+00	71500.00	50.00	818.06	0.00	0.00	818.06	0.00	0.00	0.00	0.00	2191.10	
715+50	71550.00	50.00	667.23	0.00	0.00	667.23	0.00	0.00	0.00	0.00	2858.33	
716+00	71600.00	50.00	466.60	0.00	0.00	466.60	0.00	0.00	0.00	0.00	3324.93	
716+50	71650.00	50.00	306.35	0.00	0.00	306.35	0.00	0.00	0.00	0.00	3631.28	
717+00	71700.00	50.00	177.43	0.00	1.90	177.43	0.00	1.90	0.00	0.00	3806.62	
717+50	71750.00	50.00	70.29	0.00	22.99	70.29	0.00	22.99	0.00	0.00	3851.62	
717+90 BK	71790.34	40.34	9.02	0.00	69.78	9.02	0.00	69.78	0.00	0.00	3783.87	
Column totals			9647.90	0.00	5330.93	9647.90	0.00	5330.93	0.00	0.00		

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4654  
September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]



Division 2 RAMP GA

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass
			Cut	Salvaged/ Unusable Pavement Material	Fill	EBS	Cut	Unusable Pavement Material	Fill	EBS	Cut	Expanded Fill	
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 1	Note 4	Note 5	Note 6	
755+64 AH	75564.01	0.00	115.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
756+00	75600.00	35.99	127.92	0.00	1.85	0.00	0.00	1.23	162.25	1.36	0.00	0.00	160.89
756+50	75650.00	50.00	137.64	0.00	8.31	0.00	0.00	9.41	408.14	11.70	0.00	0.00	396.43
757+00	75700.00	50.00	132.70	0.00	7.98	0.00	0.00	15.08	658.45	28.30	0.00	0.00	630.16
757+50	75750.00	50.00	144.48	0.00	10.45	0.00	0.00	17.06	915.10	47.07	0.00	0.00	868.03
758+00	75800.00	50.00	167.53	0.00	13.19	0.00	0.00	21.89	1204.00	71.15	0.00	0.00	1132.85
758+50	75850.00	50.00	148.55	0.00	10.47	0.00	0.00	21.91	1496.66	95.24	0.00	0.00	1401.42
759+00	75900.00	50.00	193.44	0.00	12.83	0.00	0.00	21.57	1813.32	118.97	0.00	0.00	1694.35
759+50	75950.00	50.00	174.14	0.00	16.25	0.00	0.00	26.93	2153.67	148.59	0.00	0.00	2005.08
760+00	76000.00	50.00	95.61	0.00	19.29	0.00	0.00	32.91	2403.44	184.79	0.00	0.00	2218.65
760+50	76050.00	50.00	67.31	0.00	14.97	0.00	0.00	31.72	2554.29	219.69	0.00	0.00	2334.61
761+00	76100.00	50.00	42.31	0.00	6.42	0.00	0.00	19.81	2655.79	241.47	0.00	0.00	2414.32
761+00	76100.00	0.00	42.83	0.00	6.47	0.00	0.00	0.00	2655.79	241.47	0.00	0.00	2414.32
761+50	76150.00	50.00	56.55	0.00	13.69	0.00	0.00	18.67	2747.81	262.01	0.00	0.00	2485.81
762+00	76200.00	50.00	10.10	0.00	0.00	0.00	0.00	12.68	2809.53	275.95	0.00	0.00	2533.58
762+38 BK	76237.74	37.74	17.29	0.00	0.00	0.00	0.00	0.00	2828.67	275.95	0.00	0.00	2552.72
Column totals			2828.67	0.00	250.86	0.00	0.00	0.00					

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4655  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

Division 2 RAMP\_GB

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate	
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut		Expanded Fill
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 3	Note 4	Note 4	Note 5	Note 6
740+36 AH	74036.31	0.00	142.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
740+50	74050.00	13.69	177.51	0.00	0.00	0.00	0.00	0.00	0.00	81.14	0.00	0.00	81.14
741+00	74100.00	50.00	337.76	0.00	0.00	0.00	0.00	0.00	0.00	558.24	0.00	0.00	558.24
741+50	74150.00	50.00	514.09	0.00	0.00	0.00	0.00	0.00	0.00	1346.99	0.00	0.00	1346.99
742+00	74200.00	50.00	693.84	0.00	0.00	0.00	0.00	0.00	0.00	2465.45	0.00	0.00	2465.45
742+34	74234.15	34.15	800.81	0.00	0.00	0.00	0.00	0.00	0.00	3410.67	0.00	0.00	3410.67
742+34	74234.15	0.00	705.54	0.00	0.00	0.00	0.00	0.00	0.00	3410.67	0.00	0.00	3410.67
742+50	74250.00	15.85	741.72	0.00	0.00	0.00	0.00	0.00	0.00	3835.47	0.00	0.00	3835.47
743+00	74300.00	50.00	834.35	0.00	0.00	0.00	0.00	0.00	0.00	5294.80	0.00	0.00	5294.80
743+50	74350.00	50.00	738.03	0.00	6.60	0.00	0.00	6.11	0.00	6750.70	6.72	0.00	6743.98
744+00	74400.00	50.00	453.42	0.00	12.96	0.00	0.00	18.11	0.00	7853.90	26.64	0.00	7827.25
744+50	74450.00	50.00	51.34	0.00	13.11	0.00	0.00	467.37	0.00	8321.27	53.20	0.00	8268.07
745+00	74500.00	50.00	72.19	0.00	4.86	0.00	0.00	114.38	0.00	8435.65	71.50	0.00	8364.15
745+50	74550.00	50.00	74.64	0.00	4.04	0.00	0.00	135.95	0.00	8571.60	80.56	0.00	8491.04
746+00	74600.00	50.00	61.39	0.00	36.89	0.00	0.00	125.95	0.00	8697.56	122.25	0.00	8575.30
746+50	74650.00	50.00	121.42	0.00	38.84	0.00	0.00	169.27	0.00	8866.82	199.39	0.00	8667.44
747+00	74700.00	50.00	218.55	0.00	12.22	0.00	0.00	314.79	0.00	9181.61	251.39	0.00	8930.22
747+50	74750.00	50.00	423.03	0.00	0.00	0.00	0.00	594.06	0.00	9775.67	263.84	0.00	9511.83
748+00	74800.00	50.00	394.34	0.00	0.00	0.00	0.00	756.82	0.00	10532.49	263.84	0.00	10268.65
748+50	74850.00	50.00	260.43	0.00	6.00	0.00	0.00	606.27	0.00	11138.76	269.95	0.00	10868.81
749+00	74900.00	50.00	232.94	0.00	4.41	0.00	0.00	456.82	0.00	11595.58	280.55	0.00	11315.03
749+50	74950.00	50.00	178.94	0.00	8.87	0.00	0.00	381.37	0.00	11976.96	294.08	0.00	11682.88
750+00	75000.00	50.00	140.91	0.00	17.20	0.00	0.00	296.16	0.00	12273.11	320.63	0.00	11952.48

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4656  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

(CONTINUED ON NEXT SHEET)

(CONTINUED)

**Division 2 RAMP\_GB**

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Expanded Fill	
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 3	Note 4	Note 5	Note 6	
750+50	75050.00	50.00	186.65	0.00	0.00	0.00	0.00	15.93	0.00	0.00	0.00	12238.26	Note 6
751+00	75100.00	50.00	176.66	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.00	12576.41	
751+50	75150.00	50.00	135.13	0.00	0.32	0.00	0.00	0.31	0.00	0.00	0.00	12912.81	
752+00	75200.00	50.00	120.42	0.00	7.28	0.00	0.00	7.04	0.00	0.00	0.00	13201.50	
752+03 BK	75203.28	3.28	123.30	0.00	3.58	0.00	0.00	0.66	0.00	0.00	0.00	13438.12	
Column totals									315.44	0.00	0.00	13452.92	

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4657  
September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

PROJECT NO: 1060-33-81

HWY: IH 894/IH 94/USH 45

COUNTY: MILWAUKEE

EARTHWORK

SHEET: 4657

FILE NAME: \\V:\Card\Final\10603381\_Z2\Roadscad\090101\_ew.ppt

PLOT DATE: 9/12/2015 9:42:29 AM

PLOT BY: MSC2EJ

PLOT NAME: 090101\_ew2

9

E

Division 2 RAMP GE

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate	
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Expanded Fill		Expanded EBS Backfill
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 4	Note 5	Note 6
761+86 AH	76185.67	0.00	55.67	0.00	13.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
762+00	76200.00	14.33	64.00	0.00	20.91	0.00	0.00	9.25	31.76	0.00	0.00	0.00	0.00	21.58
762+50	76250.00	50.00	66.82	0.00	15.60	0.00	0.00	33.81	121.13	0.00	0.00	0.00	0.00	105.53
763+00	76300.00	50.00	70.96	0.00	0.00	0.00	0.00	14.44	127.57	0.00	0.00	0.00	0.00	217.21
763+50	76350.00	50.00	75.40	0.00	0.00	0.00	0.00	0.00	135.52	0.00	0.00	0.00	0.00	352.73
764+00	76400.00	50.00	91.59	0.00	0.00	0.00	0.00	0.00	154.62	0.00	0.00	0.00	0.00	507.35
764+34	76434.00	34.00	108.45	0.00	0.00	0.00	0.00	0.00	125.95	0.00	0.00	0.00	0.00	633.30
764+34	76434.00	0.00	125.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	633.30
764+50	76450.00	16.00	122.04	0.00	0.00	0.00	0.00	0.00	73.21	0.00	0.00	0.00	0.00	706.51
765+00	76500.00	50.00	110.73	0.00	0.00	0.00	0.00	0.00	215.53	0.00	0.00	0.00	0.00	922.04
765+50	76550.00	50.00	79.30	0.00	0.00	0.00	0.00	0.00	175.95	0.00	0.00	0.00	0.00	1098.00
766+00	76600.00	50.00	71.98	0.00	0.00	0.00	0.00	0.00	140.07	0.00	0.00	0.00	0.00	1238.07
766+50	76650.00	50.00	67.10	0.00	0.00	0.00	0.00	0.00	128.78	0.00	0.00	0.00	0.00	1366.85
767+00	76700.00	50.00	59.35	0.00	0.00	0.00	0.00	0.00	117.08	0.00	0.00	0.00	0.00	1483.93
767+50	76750.00	50.00	51.47	0.00	0.01	0.00	0.00	0.01	102.61	0.00	0.00	0.00	0.00	1586.53
768+00	76800.00	50.00	30.49	0.00	0.03	0.00	0.00	0.04	75.89	0.00	0.00	0.00	0.00	1662.38
768+50	76850.00	50.00	9.16	0.00	2.30	0.00	0.00	2.16	36.71	0.00	0.00	0.00	0.00	1696.72
769+00	76900.00	50.00	2.03	0.00	4.56	0.00	0.00	6.35	10.36	0.00	0.00	0.00	0.00	1700.09
769+45 BK	76945.00	45.00	0.05	0.00	7.67	0.00	0.00	10.19	1.73	0.00	0.00	0.00	0.00	1690.62
			Column totals			1774.49	0.00	76.25	0.00					

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4658  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

**Division 2.BB TUNNEL**

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate		
			Cut	Salvaged/ Unusable Pavement Material	Fill	EBS	Cut	Salvaged/ Unusable Pavement Material	Fill	EBS	Cut		Expanded Fill	Expanded EBS Backfill
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 4	Note 5	Note 6
804+60 AH	80460.00	0.00	0.00	0.00	549.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
805+00	80500.00	40.00	0.00	0.00	614.00	0.00	0.00	861.48	0.00	0.00	0.00	0.00	0.00	-947.63
805+50	80550.00	50.00	0.00	0.00	607.00	0.00	0.00	1130.56	0.00	0.00	0.00	0.00	0.00	-2191.24
806+00	80600.00	50.00	0.00	0.00	561.00	0.00	0.00	1081.48	0.00	0.00	0.00	0.00	0.00	-3380.87
806+50	80650.00	50.00	0.00	0.00	567.00	0.00	0.00	1044.44	0.00	0.00	0.00	0.00	0.00	-4529.76
806+95 BK	80695.00	45.00	0.00	0.00	594.00	0.00	0.00	967.50	0.00	0.00	0.00	0.00	0.00	-5594.01
Column totals			0.00	0.00	5085.46	0.00	0.00	5085.46	0.00	0.00	0.00	0.00	0.00	0.00

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4659  
September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/ Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

Division 2 RAMP SB

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate			
			Cut	Salvaged/Unusable Pavement Material	EBS	Note 1	Cut	Salvaged/Unusable Pavement Material	EBS	Note 3	Fill	Expanded Backfill		Reduced EBS In Fill	Note 5	
548+70	AH	0.00	66.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
549+00		29.66	0.04	0.00	53.86	36.72	0.00	0.00	29.58	0.00	32.54	0.00	0.00	0.00	0.00	4.18
549+50		50.00	0.00	0.00	83.53	0.04	0.00	0.00	127.21	0.00	172.48	0.00	0.00	0.00	0.00	-135.72
550+00		50.00	0.00	0.00	128.04	0.00	0.00	0.00	195.90	0.00	387.96	0.00	0.00	0.00	0.00	-351.21
550+50		50.00	0.00	0.00	97.77	0.00	0.00	0.00	209.08	0.00	617.96	0.00	0.00	0.00	0.00	-581.20
551+00		50.00	1.06	0.00	67.42	0.98	0.00	0.00	152.95	0.00	786.20	0.00	0.00	0.00	0.00	-748.47
551+09		9.05	1.64	0.00	62.97	0.45	0.00	0.00	21.85	0.00	810.24	0.00	0.00	0.00	0.00	-772.05
551+09		0.00	1.71	0.00	38.01	0.00	0.00	0.00	0.00	0.00	810.24	0.00	0.00	0.00	0.00	-772.05
551+50		40.95	4.98	0.00	32.77	5.07	0.00	0.00	53.67	0.00	869.28	0.00	0.00	0.00	0.00	-826.02
552+00		50.00	6.74	0.00	32.59	10.85	0.00	0.00	60.52	0.00	935.85	0.00	0.00	0.00	0.00	-881.74
552+50		50.00	5.70	0.00	41.12	11.52	0.00	0.00	68.25	0.00	1010.93	0.00	0.00	0.00	0.00	-945.30
553+00		50.00	10.70	0.00	39.87	15.19	0.00	0.00	74.99	0.00	1093.42	0.00	0.00	0.00	0.00	-1012.60
553+50		50.00	14.95	0.00	40.91	23.75	0.00	0.00	74.80	0.00	1175.70	0.00	0.00	0.00	0.00	-1071.13
554+00		50.00	17.09	0.00	43.24	29.67	0.00	0.00	77.92	0.00	1261.40	0.00	0.00	0.00	0.00	-1127.17
554+50		50.00	27.40	0.00	44.47	41.19	0.00	0.00	81.21	0.00	1350.74	0.00	0.00	0.00	0.00	-1175.31
555+00		50.00	23.14	0.00	49.62	46.80	0.00	0.00	87.12	0.00	1446.57	0.00	0.00	0.00	0.00	-1224.35
555+50		50.00	22.11	0.00	50.38	41.90	0.00	0.00	92.59	0.00	1548.42	0.00	0.00	0.00	0.00	-1284.30
556+00		50.00	22.35	0.00	39.53	41.17	0.00	0.00	83.25	0.00	1640.00	0.00	0.00	0.00	0.00	-1334.71
556+50		50.00	22.47	0.00	32.87	41.50	0.00	0.00	67.04	0.00	1713.74	0.00	0.00	0.00	0.00	-1366.95

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4660  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

(CONTINUED ON NEXT SHEET)

(CONTINUED)

Division 2 RAMP SB

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate	
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Expanded Fill		Expanded EBS Backfill
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 7	Note 8	Note 9	Note 10	
557+00	55700.00	50.00	22.13	0.00	33.70	0.00	41.30	0.00	61.64	1781.54	0.00	0.00	-1393.45
557+50	55750.00	50.00	22.34	0.00	34.48	0.00	41.18	0.00	63.13	1850.98	0.00	0.00	-1421.72
558+00	55800.00	50.00	0.18	0.00	54.57	0.00	20.85	0.00	82.45	1941.68	0.00	0.00	-1491.57
558+50	55850.00	50.00	0.28	0.00	31.79	0.00	0.43	0.00	79.96	2029.64	0.00	0.00	-1579.10
559+00	55900.00	50.00	0.09	0.00	31.74	0.00	0.34	0.00	58.82	2094.35	0.00	0.00	-1643.47
559+50	55950.00	50.00	0.09	0.00	26.34	0.00	0.17	0.00	53.78	2153.50	0.00	0.00	-1702.45
560+00	56000.00	50.00	0.10	0.00	24.42	0.00	0.18	0.00	47.00	2205.20	0.00	0.00	-1753.98
560+50	56050.00	50.00	0.10	0.00	22.73	0.00	0.19	0.00	43.66	2253.23	0.00	0.00	-1801.82
561+00	56100.00	50.00	3.12	0.00	22.76	0.00	2.98	0.00	42.12	2299.56	0.00	0.00	-1845.17
561+50	56150.00	50.00	5.68	0.00	18.90	0.00	8.15	0.00	38.57	2341.99	0.00	0.00	-1879.45
562+00	56200.00	50.00	0.16	0.00	85.24	0.00	5.41	0.00	96.43	2448.06	0.00	0.00	-1980.11
562+50	56250.00	50.00	0.10	0.00	34.15	0.00	0.24	0.00	110.55	2569.66	0.00	0.00	-2101.47
563+00	56300.00	50.00	0.00	0.00	33.58	0.00	0.09	0.00	62.71	2638.64	0.00	0.00	-2170.36
563+50	56350.00	50.00	0.10	0.00	36.06	0.00	0.09	0.00	64.48	2709.57	0.00	0.00	-2241.20
564+00	56400.00	50.00	0.10	0.00	40.89	0.00	0.19	0.00	71.25	2787.95	0.00	0.00	-2319.39
564+50	56450.00	50.00	0.11	0.00	48.78	0.00	0.19	0.00	83.03	2879.28	0.00	0.00	-2410.53
565+00	56500.00	50.00	0.13	0.00	8.95	0.00	0.22	0.00	53.45	2938.08	0.00	0.00	-2469.10
565+50	56550.00	50.00	0.14	0.00	7.69	0.00	0.25	0.00	15.41	2955.03	0.00	0.00	-2485.80
566+00	56600.00	50.00	0.14	0.00	3.78	0.00	0.26	0.00	10.62	2966.71	0.00	0.00	-2497.22
566+13 BK	56612.52	12.52	0.01	0.00	3.26	0.00	0.03	0.00	1.63	2968.50	0.00	0.00	-2498.99
Column totals						469.52	0.00	2698.64	0.00				

Addendum No. 03  
 ID 1060-33-81  
 Revised Sheet 4661  
 September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]



Division 2 RAMP\_SC

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Expanded Fill	Expanded EBS Backfill	Reduced EBS In Fill	
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 7	Note 8	Note 9
533+83 AH	53383.06	0.00	0.00	0.00	389.61	0.00	0.00	0.00	0.00	0.00	0.00
534+00	53400.00	16.94	0.00	0.00	376.91	0.00	0.00	264.51	0.00	0.00	-264.51
534+50	53450.00	50.00	0.00	0.00	336.1	0.00	0.00	990.72	0.00	0.00	-990.72
535+00	53500.00	50.00	0.00	0.00	283.3	0.00	0.00	1621.59	0.00	0.00	-1621.59
535+50	53550.00	50.00	0.03	0.00	170.21	0.00	0.03	2083.50	0.00	0.00	-2083.47
536+00	53600.00	50.00	0.00	0.00	40.78	0.00	0.03	2298.40	0.00	0.00	-2298.34
536+40	53639.91	39.91	0.00	0.00	12.93	0.00	0.06	2342.06	0.00	0.00	-2342.01
536+40	53639.91	0.00	0.00	0.00	19.41	0.00	0.06	2342.06	0.00	0.00	-2342.01
536+50	53650.00	10.09	0.00	0.00	19.96	0.00	0.06	2350.15	0.00	0.00	-2350.10
537+00	53700.00	50.00	0.00	0.00	19.82	0.00	0.06	2390.67	0.00	0.00	-2390.61
537+50	53750.00	50.00	0.00	0.00	17.62	0.00	0.06	2428.80	0.00	0.00	-2428.75
538+00 BK	53800.00	50.00	40.07	0.00	9.08	0.00	0.16	2456.00	0.00	0.00	-2418.84
538+36 AH	53835.78	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00	0.00	0.00
538+50	53850.00	14.22	0.00	0.00	15.33	0.00	0.00	4.44	0.00	0.00	-4.44
539+00	53900.00	50.00	3.3	0.00	0.08	0.00	3.06	20.14	0.00	0.00	-17.08
539+06	53905.78	5.78	3.92	0.00	0.02	0.00	0.77	20.15	0.00	0.00	-16.32
539+06	53905.78	0.00	24.11	0.00	0	0.00	0.00	20.15	0.00	0.00	-16.32
539+50	53950.00	44.22	19.83	0.00	0	0.00	35.98	20.15	0.00	0.00	19.66
540+00	54000.00	50.00	12.23	0.00	0	0.00	29.69	20.15	0.00	0.00	49.35
540+50	54050.00	50.00	5.48	0.00	0	0.00	16.40	20.15	0.00	0.00	65.75
540+74 BK	54073.78	23.78	2.65	0.00	0.11	0.00	3.58	20.20	0.00	0.00	69.27
Column totals							126.63	2251.09	0.00		

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4662  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

Division 2 RAMP SL

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)					
			Cut	Salvaged/ Unusable Pavement Material	EBS	Cut	Salvaged/ Unusable Pavement Material	EBS	Cut	Fill	Expanded EBS Backfill	Reduced EBS In Fill	Mass Ordinate	
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 1	Note 2	Note 3	Note 4	Note 5	Note 6
449+02 AH	44902.32	0.00	73.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
449+50	44950.00	47.68	0.10	0.00	5.37	0.00	0.00	0.00	65.25	0.00	4.74	0.00	0.00	60.04
450+00	45000.00	50.00	0.00	0.00	49.91	0.00	0.00	0.00	65.34	0.00	51.19	0.00	0.00	3.82
450+50	45050.00	50.00	0.00	0.00	93.56	0.00	0.00	0.00	65.34	0.00	132.84	0.00	0.00	-142.30
451+00	45100.00	50.00	0.00	0.00	83.53	0.00	0.00	0.00	65.34	0.00	163.97	0.00	0.00	-322.67
451+41	45140.89	40.89	0.00	0.00	65.24	0.00	0.00	0.00	65.34	0.00	112.65	0.00	0.00	-446.59
451+41	45140.89	0.00	0.00	0.00	89.23	0.00	0.00	0.00	65.34	0.00	0.00	0.00	0.00	-446.59
451+50	45150.00	9.11	0.00	0.00	83.51	0.00	0.00	0.00	65.34	0.00	29.14	0.00	0.00	-478.65
452+00	45200.00	50.00	0.00	0.00	50.61	0.00	0.00	0.00	65.34	0.00	124.19	0.00	0.00	-615.25
452+50	45250.00	50.00	0.07	0.00	27.70	0.00	0.00	0.00	65.41	0.00	72.51	0.00	0.00	-694.94
453+00	45300.00	50.00	2.63	0.00	13.22	0.00	0.00	0.00	67.91	0.00	37.89	0.00	0.00	-734.12
453+06	45306.11	6.11	3.19	0.00	12.17	0.00	0.00	0.00	68.57	0.00	2.87	0.00	0.00	-736.62
453+06	45306.11	0.00	7.08	0.00	17.88	0.00	0.00	0.00	68.57	0.00	0.00	0.00	0.00	-736.62
453+50	45350.00	43.89	10.41	0.00	10.43	0.00	0.00	0.00	82.78	0.00	23.01	0.00	0.00	-747.72
454+00	45400.00	50.00	9.95	0.00	7.09	0.00	0.00	0.00	101.63	0.00	16.22	0.00	0.00	-746.71
454+50	45450.00	50.00	6.35	0.00	7.02	0.00	0.00	0.00	116.73	0.00	13.06	0.00	0.00	-745.99
455+00	45500.00	50.00	4.49	0.00	6.82	0.00	0.00	0.00	126.76	0.00	12.81	0.00	0.00	-750.05
455+46 BK	45545.56	45.56	0.82	0.00	9.56	0.00	0.00	0.00	131.24	0.00	13.82	0.00	0.00	-760.77
			Column totals			131.24	0.00	810.92	0.00					

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4663  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

Division 2 RAMP FH

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass		
			Cut	Salvaged/ Unusable Pavement Material	Fill	EBS	Cut	Unusable Pavement Material Note 2	Fill	EBS	Cut		Expanded Fill	Expanded EBS Backfill Note 4
789+56 AH	78956.16	0.00	93.46	0.00	13.33	0.00	0.00	0.00	0.00	0.00	1.1	0.00	0.00	0.00
790+00	79000.00	43.84	127.46	0.00	1.05	0.00	179.35	0.00	11.67	0.00	1.00	12.84	0.00	166.51
790+50	79050.00	50.00	215.46	0.00	0.00	0.00	317.52	0.00	0.00	0.00	1.00	12.84	0.00	484.03
791+00	79100.00	50.00	653.38	0.00	1.01	0.00	804.48	0.00	0.94	0.00	1.00	13.87	0.00	1287.48
791+45 BK	79144.88	44.88	958.30	0.00	0.00	0.00	1339.49	0.00	0.84	0.00	1.00	14.79	0.00	2626.05
Column totals							2640.84	0.00	13.45	0.00				

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4664  
September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

PROJECT NO: 1060-33-81

HWY: IH 894/IH 94/USH 45

COUNTY: MILWAUKEE

EARTHWORK

SHEET: 4664

FILE NAME: \\V:\Card\Final\10603381\_Z2\Roadscad\090701\_ew.rpt

PLOT DATE: 9/12/2015 9:42:29 AM

PLOT NAME: 090701\_ew39

PLOT SCALE: 1:1

Division 2 W. WISCONSIN AVENUE

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Expanded Fill	
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 7	Note 8	Note 9	Note 10	Note 11
21+13 AH	2113.06	0.00	33.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21+50	2150.00	36.94	34.31	0.00	0.12	0.00	46.27	0.00	0.08	0.00	46.27	0.09	0.00
22+00	2200.00	50.00	62.36	0.00	0.00	0.00	89.51	0.00	0.11	0.00	135.78	0.21	0.00
22+50	2250.00	50.00	56.24	0.00	0.00	0.00	109.81	0.00	0.00	0.00	245.59	0.21	0.00
23+00	2300.00	50.00	56.41	0.00	0.00	0.00	104.31	0.00	0.00	0.00	349.90	0.21	0.00
23+50	2350.00	50.00	32.37	0.00	0.49	0.00	82.20	0.00	0.45	0.00	432.10	0.71	0.00
24+00	2400.00	50.00	20.56	0.00	0.91	0.00	49.01	0.00	1.30	0.00	481.11	2.14	0.00
24+50	2450.00	50.00	26.21	0.00	1.46	0.00	43.31	0.00	2.19	0.00	524.42	4.55	0.00
25+00	2500.00	50.00	35.92	0.00	2.25	0.00	57.53	0.00	3.44	0.00	581.95	8.33	0.00
25+50	2550.00	50.00	35.41	0.00	1.08	0.00	66.05	0.00	3.08	0.00	647.99	11.72	0.00
26+00	2600.00	50.00	13.68	0.00	0.00	0.00	45.45	0.00	1.00	0.00	693.45	12.82	0.00
26+23 BK	2623.01	23.01	7.11	0.00	0.00	0.00	8.86	0.00	0.00	0.00	702.31	12.82	0.00
			Column totals			702.31	11.66	0.00	0.00				

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4665  
September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

Division 2 N. 97TH STREET (IT)

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass	
			Cut	Salvaged/ Unusable Pavement Material	Fill	EBS	Cut	Unusable Pavement Material Note 2	Fill	EBS	Expanded Fill 1.1		Expanded EBS Backfill 1.3
46+13 AH	4613.39	0.00	54.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
46+50	4650.00	36.61	28.76	0.00	0.00	0.00	56.25	0.00	0.00	0.00	0.00	0.00	56.25
47+00	4700.00	50.00	23.83	0.00	0.00	0.00	48.69	0.00	0.00	0.00	0.00	0.00	104.95
47+50	4750.00	50.00	18.20	0.00	1.43	0.00	38.92	0.00	1.32	1.46	0.00	0.00	142.41
48+00	4800.00	50.00	5.22	0.00	6.11	0.00	21.69	0.00	6.98	9.14	0.00	0.00	156.41
48+50	4850.00	50.00	0.00	0.00	19.82	0.00	4.83	0.00	24.01	35.55	0.00	0.00	134.83
49+00	4900.00	50.00	0.00	0.00	29.36	0.00	0.00	0.00	45.54	85.64	0.00	0.00	84.74
49+50	4950.00	50.00	2.84	0.00	46.44	0.00	2.63	0.00	70.19	162.84	0.00	0.00	10.17
49+71 BK	4971.38	21.38	16.52	0.00	0.00	0.00	5.65	0.00	13.61	177.82	0.00	0.00	0.84
			Column totals				178.66	0.00	161.65	0.00			

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4666  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

Division 2 W. FAIRVIEW AVE (FV)

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Expanded Fill	
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 7	Note 8	Note 9	Note 10
17+26 AH	1725.58	0.00	24.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17+50	1750.00	24.42	23.22	0.00	0.00	0.00	21.38	0.00	0.00	0.00	0.00	21.38
18+00	1800.00	50.00	22.88	0.00	0.00	0.00	42.69	0.00	0.00	0.00	0.00	64.06
18+50	1850.00	50.00	23.75	0.00	0.00	0.00	43.18	0.00	0.00	0.00	0.00	64.06
19+00	1900.00	50.00	22.63	0.00	2.06	0.00	42.94	0.00	1.91	0.00	0.00	107.24
19+50	1950.00	50.00	22.58	0.00	1.95	0.00	41.86	0.00	3.71	0.00	0.00	107.24
20+00	2000.00	50.00	22.81	0.00	2.37	0.00	42.03	0.00	4.00	0.00	0.00	148.08
20+50	2050.00	50.00	22.27	0.00	3.42	0.00	41.74	0.00	5.36	0.00	0.00	148.08
21+00	2100.00	50.00	22.37	0.00	0.00	0.00	41.33	0.00	3.17	0.00	0.00	185.86
21+50	2150.00	50.00	24.92	0.00	0.00	0.00	43.79	0.00	0.00	0.00	0.00	185.86
21+63 BK	2162.65	12.65	22.71	0.00	0.00	0.00	11.16	0.00	0.00	0.00	0.00	223.49
Column totals			372.09	0.00	18.15	0.00						352.13

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4667  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

Division 2 ACCESS PATH (XM)

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate
			Cut	Salvaged/ Unusable Pavement Material	Fill	EBS	Cut	Salvaged/ Unusable Pavement Material	Fill	EBS	Expanded Fill	Expanded EBS Backfill	
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 7	Note 8	Note 9	Note 10	Note 11
9+80 AH	980.00	0.00	3.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10+00	1000.00	20.00	4.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.10
10+50	1050.00	50.00	1.19	0.00	35.69	0.00	0.00	0.00	0.00	33.05	0.00	0.00	0.00
11+00	1100.00	50.00	51.78	0.00	0.00	0.00	0.00	0.00	0.00	33.05	0.00	0.00	0.00
11+50	1150.00	50.00	80.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12+00	1200.00	50.00	95.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12+50	1250.00	50.00	124.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13+00	1300.00	50.00	99.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13+50	1350.00	50.00	92.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14+00	1400.00	50.00	91.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14+50	1450.00	50.00	91.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15+00	1500.00	50.00	36.69	0.00	2.97	0.00	0.00	0.00	0.00	2.76	0.00	0.00	0.00
15+50	1550.00	50.00	8.53	0.00	22.53	0.00	0.00	0.00	0.00	23.61	0.00	0.00	0.00
16+00	1600.00	50.00	1.97	0.00	41.20	0.00	0.00	0.00	0.00	59.01	0.00	0.00	0.00
16+50	1650.00	50.00	1.21	0.00	52.87	0.00	0.00	0.00	0.00	87.10	0.00	0.00	0.00
16+93 BK	1693.23	43.23	5.86	0.00	57.93	0.00	0.00	0.00	0.00	88.70	0.00	0.00	0.00
			Column totals			1449.86	0.00	327.28	0.00				

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4668  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/ Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]



Division 2 BIKE PATH A

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 7	Note 8	Note 9	Note 10
10+10 AH	1010.29	0.00	7.54	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10+50	1050.00	39.71	9.31	0.00	1.58	0.00	12.39	0.00	0.00	1.25	1.38	0.00
11+00	1100.00	50.00	25.73	0.00	6.65	0.00	32.44	0.00	0.00	7.62	9.76	0.00
11+50	1150.00	50.00	20.74	0.00	0.51	0.00	43.03	0.00	0.00	6.63	17.05	0.00
12+00	1200.00	50.00	23.02	0.00	7.06	0.00	40.52	0.00	0.00	7.01	24.76	0.00
12+50	1250.00	50.00	30.69	0.00	0.59	0.00	49.73	0.00	0.00	7.08	32.55	0.00
13+00	1300.00	50.00	0.17	0.00	34.96	0.00	28.57	0.00	0.00	32.92	68.76	0.00
13+19 BK	1319.05	19.05	30.14	0.00	0.00	0.00	10.69	0.00	0.00	12.33	82.33	0.00
			Column totals			217.38	0.00	74.84	0.00			

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4669  
September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

**Division 2 BIKE PATH B**

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Expanded EBS Backfill	
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 7	Note 8	Note 9	Note 10
10+15 AH	1015.18	0.00	96.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10+50	1050.00	34.82	34.54	0.00	0.00	0.00	84.55	0.00	0.00	0.00	0.00	84.55
11+00	1100.00	50.00	0.00	0.00	500.74	0.00	31.98	0.00	463.65	0.00	0.00	-393.48
11+50	1150.00	50.00	0.00	0.00	672.32	0.00	0.00	0.00	1086.17	0.00	0.00	-1588.26
12+00	1200.00	50.00	0.00	0.00	935.62	0.00	0.00	0.00	1488.83	0.00	0.00	-3225.98
12+50	1250.00	50.00	0.00	0.00	780.56	0.00	0.00	0.00	1589.06	0.00	0.00	-4973.94
13+00	1300.00	50.00	0.00	0.00	232.98	0.00	0.00	0.00	938.46	0.00	0.00	-6006.25
13+50	1350.00	50.00	231.49	0.00	25.63	0.00	214.34	0.00	239.45	0.00	0.00	-6055.30
14+00	1400.00	50.00	0.00	0.00	202.04	0.00	214.34	0.00	210.81	0.00	0.00	-6072.85
14+50	1450.00	50.00	0.00	0.00	328.86	0.00	0.00	0.00	491.57	0.00	0.00	-6613.58
15+00	1500.00	50.00	0.00	0.00	220.48	0.00	0.00	0.00	508.65	0.00	0.00	-7173.09
15+50	1550.00	50.00	0.00	0.00	337.89	0.00	0.00	0.00	517.01	0.00	0.00	-7741.80
16+00	1600.00	50.00	0.00	0.00	311.44	0.00	0.00	0.00	601.23	0.00	0.00	-8403.16
16+50	1650.00	50.00	0.04	0.00	228.54	0.00	0.04	0.00	499.98	0.00	0.00	-8953.10
17+00	1700.00	50.00	0.00	1.00	278.50	0.00	0.04	0.00	469.48	0.00	0.00	-9469.49
17+50	1750.00	50.00	0.00	1.00	161.69	0.00	0.00	0.00	407.58	0.00	0.00	-9917.83
17+79 BK	1778.55	28.55	15.52	0.00	0.00	0.00	8.21	0.00	28.50	0.00	0.00	-9940.97
			Column totals			553.50	0.00	9540.43	0.00			

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4670  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

**Division 2 RAMP BD GRADING**

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 7	Note 8	Note 9	Note 10
730+00 AH	73000.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
730+50	73050.00	50.00	2.73	0.00	68.56	0.00	0.00	63.48	0.00	2.55	69.83	0.00
731+00	73100.00	50.00	0.12	0.00	14.73	0.00	0.00	77.12	0.00	5.19	154.66	0.00
731+50	73150.00	50.00	0.11	0.00	7.92	0.00	0.00	20.97	0.00	5.40	177.73	0.00
732+00	73200.00	50.00	0.13	0.00	14.59	0.00	0.00	20.84	0.00	5.62	200.66	0.00
732+50	73250.00	50.00	30.92	0.00	23.96	0.00	0.00	35.69	0.00	34.37	239.92	0.00
733+00	73300.00	50.00	10.89	0.00	46.63	0.00	0.00	65.36	0.00	73.08	311.82	0.00
733+36 BK	73336.06	36.06	0.00	0.00	154.73	0.00	0.00	134.46	0.00	80.36	459.73	0.00
			Column totals			80.36	0.00	417.94	0.00			

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4671  
September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

**DIVISION 2 MINOR RETAINING WALL R-2 (519G+81 TO 521G+33)**

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate Note 6	
			Cut	Salvaged/ Unusable Pavement Material	Fill	EBS	Cut Note 1	Unusable Pavement Material Note 2	Fill Note 3	EBS	Expanded Fill 1.1	Expanded EBS Backfill 1.30 Note 4		Reduced EBS In Fill 0.80 Note 5
10+00 AH	1000.00	0.00	0.00	0.00	1.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10+25	1025.00	25.00	0.00	0.00	30.41	0.00	0.00	0.00	0.00	16.08	0.00	0.00	0.00	-16.08
10+50	1050.00	25.00	0.00	0.00	36.10	0.00	0.00	0.00	0.00	49.95	0.00	0.00	0.00	-49.95
10+75	1075.00	25.00	0.00	0.00	5.45	0.00	0.00	0.00	0.00	71.11	0.00	0.00	0.00	-71.11
11+00	1100.00	25.00	0.00	0.00	6.89	0.00	0.00	0.00	0.00	77.40	0.00	0.00	0.00	-77.40
11+25	1125.00	25.00	0.00	0.00	7.68	0.00	0.00	0.00	0.00	84.82	0.00	0.00	0.00	-84.82
11+50	1150.00	25.00	0.00	0.00	4.58	0.00	0.00	0.00	0.00	91.06	0.00	0.00	0.00	-91.06
11+75	1175.00	25.00	0.00	0.00	1.75	0.00	0.00	0.00	0.00	94.28	0.00	0.00	0.00	-94.28
11+77 BK	1177.00	2.00	0.00	0.00	3.81	0.00	0.00	0.00	0.00	94.51	0.00	0.00	0.00	-94.51
			Column totals			0.00	0.00	85.92	0.00					

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4672  
September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

Division 2\_NSD

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate	
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS		Expanded Fill
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 7	Note 8	Note 9	Note 10
1+55	AH	154.58	273.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2+00		200.00	145.55	0.00	0.00	0.00	352.46	0.00	0.00	0.00	0.00	352.46
2+50		250.00	173.97	0.00	0.00	24.41	295.85	0.00	0.00	22.60	0.00	623.45
3+00		300.00	412.51	0.00	0.00	16.62	543.04	0.00	0.00	37.99	0.00	1124.70
3+50		350.00	681.77	0.00	0.00	9.60	1013.22	0.00	0.00	24.28	0.00	2111.21
4+00		400.00	297.19	0.00	0.00	16.09	906.44	0.00	0.00	23.79	0.00	2991.49
4+50		450.00	236.47	0.00	0.00	26.45	494.13	0.00	0.00	39.39	0.00	3442.29
5+00		500.00	246.64	0.00	0.00	12.62	447.32	0.00	0.00	36.18	0.00	3849.82
5+50		550.00	250.06	0.00	0.00	9.74	459.91	0.00	0.00	20.70	0.00	4286.96
6+00		600.00	232.49	0.00	0.00	10.52	446.81	0.00	0.00	18.76	0.00	4713.13
6+50		650.00	160.59	0.00	0.00	9.64	363.96	0.00	0.00	18.67	0.00	5056.56
7+00		700.00	69.21	0.00	0.00	6.53	212.78	0.00	0.00	14.97	0.00	5252.87
7+50		750.00	89.57	0.00	0.00	8.96	147.02	0.00	0.00	14.34	0.00	5384.11
8+00		800.00	91.04	0.00	0.00	2.08	167.23	0.00	0.00	10.22	0.00	5540.09
8+50		850.00	103.40	0.00	0.00	0.00	180.04	0.00	0.00	1.93	0.00	5718.01
9+00		900.00	126.97	0.00	0.00	0.00	213.31	0.00	0.00	0.00	0.00	5931.32
9+50		950.00	110.55	0.00	0.00	0.71	219.93	0.00	0.00	0.66	0.00	6150.52
10+00		1000.00	125.27	0.00	0.00	4.95	218.35	0.00	0.00	5.24	0.00	6363.11
10+50		1050.00	116.66	0.00	0.00	7.62	224.01	0.00	0.00	11.64	0.00	6574.31
11+00		1100.00	97.60	0.00	0.00	9.89	198.39	0.00	0.00	16.21	0.00	6754.87
11+50		1150.00	68.21	0.00	0.00	0.00	153.53	0.00	0.00	9.16	0.00	6898.32
12+00		1200.00	72.79	0.00	0.00	0.00	130.56	0.00	0.00	0.00	0.00	7028.88
12+50		1250.00	113.90	0.00	0.00	0.00	172.86	0.00	0.00	0.00	0.00	7201.74
13+00		1300.00	152.09	0.00	0.00	0.00	246.29	0.00	0.00	0.00	0.00	7448.03

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4673  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

(CONTINUED ON NEXT SHEET)

(CONTINUED)

Division 2 MSD

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate			
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Expanded Fill		Expanded EBS Backfill	Reduced EBS In Fill	
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 7	Note 8	Note 9	Note 10			
13+50	1350.00	50.00	111.12	0.00	0.00	0.00	243.71	0.00	0.00	0.00	8051.14	359.39	0.00	0.00	7691.74
14+00	1400.00	50.00	46.61	0.00	0.00	0.00	146.05	0.00	0.00	0.00	8197.18	359.39	0.00	0.00	7837.79
14+50	1450.00	50.00	15.51	0.00	13.49	0.00	57.52	0.00	12.49	0.00	8254.70	373.13	0.00	0.00	7881.57
15+00	1500.00	50.00	1.52	0.00	18.44	0.00	15.77	0.00	29.56	0.00	8270.47	405.66	0.00	0.00	7864.81
15+50	1550.00	50.00	0.07	0.00	29.28	0.00	1.47	0.00	44.19	0.00	8271.94	454.26	0.00	0.00	7817.68
16+00	1600.00	50.00	6.64	0.00	38.90	0.00	6.21	0.00	63.13	0.00	8278.15	523.70	0.00	0.00	7754.45
16+50	1650.00	50.00	2.36	0.00	51.82	0.00	8.33	0.00	84.00	0.00	8286.49	616.10	0.00	0.00	7670.39
17+00	1700.00	50.00	0.00	0.00	103.25	0.00	2.19	0.00	143.58	0.00	8288.67	774.04	0.00	0.00	7514.63
17+50	1750.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	95.60	0.00	8288.67	879.21	0.00	0.00	7409.47
18+00	1800.00	50.00	0.00	0.00	121.25	0.00	0.00	0.00	112.27	0.00	8288.67	1002.70	0.00	0.00	7285.97
18+50	1850.00	50.00	0.44	0.00	71.50	0.00	0.41	0.00	178.47	0.00	8289.08	1199.02	0.00	0.00	7090.06
19+00	1900.00	50.00	0.69	0.00	78.60	0.00	1.05	0.00	138.98	0.00	8290.13	1351.90	0.00	0.00	6938.23
19+50	1950.00	50.00	15.11	0.00	93.35	0.00	14.63	0.00	159.21	0.00	8304.76	1527.03	0.00	0.00	6777.72
20+00	2000.00	50.00	15.13	0.00	147.62	0.00	28.00	0.00	223.12	0.00	8332.76	1772.47	0.00	0.00	6560.29
20+50	2050.00	50.00	15.19	0.00	178.44	0.00	28.07	0.00	301.91	0.00	8360.83	2104.56	0.00	0.00	6256.26
21+00	2100.00	50.00	15.39	0.00	182.29	0.00	28.31	0.00	334.01	0.00	8389.14	2471.98	0.00	0.00	5917.17
21+50	2150.00	50.00	13.57	0.00	192.60	0.00	26.81	0.00	347.12	0.00	8415.96	2853.81	0.00	0.00	5562.15
22+00	2200.00	50.00	10.95	0.00	151.21	0.00	22.70	0.00	318.34	0.00	8438.66	3203.98	0.00	0.00	5234.68
22+50	2250.00	50.00	6.39	0.00	168.07	0.00	16.06	0.00	295.63	0.00	8454.72	3529.18	0.00	0.00	4925.54
23+00	2300.00	50.00	3.35	0.00	105.99	0.00	9.02	0.00	253.76	0.00	8463.74	3808.31	0.00	0.00	4655.42
23+15 BK	2314.70	14.70	2.97	0.00	95.27	0.00	1.72	0.00	54.79	0.00	8465.46	3868.58	0.00	0.00	4596.88
			Column totals			8465.46	0.00	3516.89	0.00						

3

Addendum No. 03  
 ID 1060-33-81  
 Revised Sheet 4674  
 September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

PROJECT NO: 1060-33-81

HWY: IH 894/IH 94/USH 45

COUNTY: MILWAUKEE EARTHWORK

SHEET: 4674

FILE NAME: \\w:\card\final\10603381\_Z\Roadscad\090101\_ew.ppt

PLOT DATE: 9/12/2015 9:42:26 AM

PLOT BY: MSC2EJ

PLOT SCALE: 1:1

Division 2\_NSI

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate		
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut		Expanded Fill	Expanded EBS Backfill
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 4	Note 5	Note 6
315+32 AH	31531.84	0.00	3.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
315+50	31550.00	18.16	3.06	0.00	2.27	0.00	0.00	0.76	0.00	0.00	0.00	0.84	0.00	1.22
316+00	31600.00	50.00	3.06	0.00	5.63	0.00	0.00	7.31	0.00	0.00	0.00	8.89	0.00	-1.16
316+50	31650.00	50.00	3.05	0.00	5.14	0.00	0.00	9.97	0.00	0.00	0.00	19.86	0.00	-6.47
317+00	31700.00	50.00	4.22	0.00	0.60	0.00	0.00	5.31	0.00	0.00	0.00	25.70	0.00	-5.58
317+50	31750.00	50.00	5.03	0.00	0.50	0.00	0.00	1.02	0.00	0.00	0.00	26.82	0.00	1.86
318+00	31800.00	50.00	4.73	0.00	0.54	0.00	0.00	0.96	0.00	0.00	0.00	27.88	0.00	9.84
318+50	31850.00	50.00	6.63	0.00	0.11	0.00	0.00	0.60	0.00	0.00	0.00	28.54	0.00	19.69
319+00	31900.00	50.00	7.17	0.00	0.10	0.00	0.00	0.19	0.00	0.00	0.00	28.76	0.00	32.26
319+50	31950.00	50.00	8.35	0.00	0.10	0.00	0.00	0.19	0.00	0.00	0.00	28.96	0.00	46.42
320+00	32000.00	50.00	8.89	0.00	0.09	0.00	0.00	0.18	0.00	0.00	0.00	29.15	0.00	62.19
320+50	32050.00	50.00	8.70	0.00	0.10	0.00	0.00	0.18	0.00	0.00	0.00	29.35	0.00	78.29
321+00	32100.00	50.00	8.18	0.00	0.10	0.00	0.00	0.19	0.00	0.00	0.00	29.55	0.00	93.71
321+50	32150.00	50.00	6.72	0.00	0.11	0.00	0.00	0.19	0.00	0.00	0.00	29.77	0.00	107.30
322+00	32200.00	50.00	5.09	0.00	0.48	0.00	0.00	0.55	0.00	0.00	0.00	30.37	0.00	117.63
322+50	32250.00	50.00	4.49	0.00	0.73	0.00	0.00	1.12	0.00	0.00	0.00	31.60	0.00	125.27
323+00	32300.00	50.00	3.00	0.00	3.81	0.00	0.00	4.20	0.00	0.00	0.00	36.22	0.00	127.58
323+50	32350.00	50.00	3.01	0.00	5.79	0.00	0.00	8.89	0.00	0.00	0.00	46.00	0.00	123.37
324+00	32400.00	50.00	2.39	0.00	7.53	0.00	0.00	12.33	0.00	0.00	0.00	59.57	0.00	114.80
324+50	32450.00	50.00	2.40	0.00	5.52	0.00	0.00	12.08	0.00	0.00	0.00	72.86	0.00	105.94
325+00	32500.00	50.00	2.40	0.00	2.17	0.00	0.00	7.12	0.00	0.00	0.00	80.69	0.00	102.56
325+50	32550.00	50.00	3.04	0.00	3.34	0.00	0.00	5.10	0.00	0.00	0.00	86.30	0.00	101.98
326+00	32600.00	50.00	3.05	0.00	3.32	0.00	0.00	6.17	0.00	0.00	0.00	93.09	0.00	100.84
326+50	32650.00	50.00	3.06	0.00	3.08	0.00	0.00	5.93	0.00	0.00	0.00	99.61	0.00	99.97
327+00	32700.00	50.00	3.04	0.00	2.62	0.00	0.00	5.28	0.00	0.00	0.00	105.41	0.00	99.82
327+50	32750.00	50.00	2.97	0.00	2.01	0.00	0.00	4.29	0.00	0.00	0.00	110.13	0.00	100.67
328+00	32800.00	50.00	2.89	0.00	1.25	0.00	0.00	3.02	0.00	0.00	0.00	113.45	0.00	102.77
328+50	32850.00	50.00	2.93	0.00	0.02	0.00	0.00	1.18	0.00	0.00	0.00	114.74	0.00	106.87
328+67 BK	32866.66	16.66	2.82	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	114.75	0.00	108.63
Column totals			223.38	0.00	104.32	0.00	0.00	0.00	0.00	0.00	0.00	114.75	0.00	0.00

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4675  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]



Division 2 EWO

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Expanded Fill	
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 3	Note 4	Note 5	Note 6	Note 6
11+11 AH	1111.10	0.00	8.00	0.00	2.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11+50	1150.00	38.90	20.90	0.00	0.00	20.82	0.00	1.89	0.00	2.08	0.00	0.00	18.74
12+00	1200.00	50.00	19.86	0.00	0.93	37.74	0.00	0.86	0.00	3.02	0.00	0.00	55.54
12+50	1250.00	50.00	19.60	0.00	4.24	36.54	0.00	4.79	0.00	8.29	0.00	0.00	86.81
13+00	1300.00	50.00	20.79	0.00	5.58	37.40	0.00	9.09	0.00	18.29	0.00	0.00	114.20
13+50	1350.00	50.00	20.67	0.00	7.16	38.39	0.00	11.80	0.00	31.27	0.00	0.00	139.62
14+00	1400.00	50.00	20.74	0.00	13.53	38.34	0.00	19.16	0.00	52.34	0.00	0.00	156.89
14+50	1450.00	50.00	20.86	0.00	18.65	38.52	0.00	29.80	0.00	85.12	0.00	0.00	162.63
15+00	1500.00	50.00	21.31	0.00	13.99	39.05	0.00	30.22	0.00	118.36	0.00	0.00	168.43
15+50	1550.00	50.00	23.36	0.00	14.50	41.36	0.00	26.38	0.00	147.38	0.00	0.00	180.77
16+00	1600.00	50.00	23.57	0.00	13.10	43.45	0.00	25.56	0.00	175.49	0.00	0.00	196.12
16+41 BK	1640.99	40.99	24.41	0.00	14.32	36.42	0.00	20.81	0.00	198.38	0.00	0.00	209.64
			Column totals			408.03	0.00	180.35	0.00				

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4676  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

Division 2 EWR

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate		
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut		Expanded Fill	Expanded EBS Backfill
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 4	Note 5	Note 6
10+84 AH	1083.62	0.00	0.00	0.00	12.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11+00	1100.00	16.38	0.00	0.00	19.85	0.00	0.00	9.92	0.00	0.00	0.00	0.00	0.00	-10.91
11+50	1150.00	50.00	0.00	0.00	31.30	0.00	0.00	47.36	0.00	0.00	0.00	0.00	0.00	-63.01
12+00	1200.00	50.00	1.08	0.00	11.31	0.00	0.00	39.45	0.00	0.00	1.00	0.00	0.00	-105.41
12+50	1250.00	50.00	6.52	0.00	10.30	0.00	0.00	20.01	0.00	0.00	8.04	0.00	0.00	-120.38
13+00	1300.00	50.00	6.31	0.00	11.67	0.00	0.00	20.34	0.00	0.00	19.92	0.00	0.00	-130.88
13+50	1350.00	50.00	6.88	0.00	10.30	0.00	0.00	20.34	0.00	0.00	32.13	0.00	0.00	-141.04
14+00	1400.00	50.00	7.44	0.00	9.70	0.00	0.00	18.52	0.00	0.00	45.39	0.00	0.00	-148.16
14+50	1450.00	50.00	8.09	0.00	8.13	0.00	0.00	16.51	0.00	0.00	59.77	0.00	0.00	-151.94
15+00	1500.00	50.00	8.80	0.00	8.13	0.00	0.00	15.06	0.00	0.00	75.41	0.00	0.00	-152.86
15+50	1550.00	50.00	5.89	0.00	5.60	0.00	0.00	12.71	0.00	0.00	89.01	0.00	0.00	-153.24
15+98 BK	1598.09	48.09	3.95	0.00	0.00	0.00	0.00	4.99	0.00	0.00	97.77	0.00	0.00	-149.96
			Column totals			97.77	0.00	225.21	0.00					

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4677  
September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

Division 2 SWC

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate
			Cut	Salvaged/ Unusable Pavement Material	Fill	EBS	Cut	Salvaged/ Unusable Pavement Material	Fill	EBS	Cut	Expanded Fill	
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 7	Note 8	Note 9	Note 10	Note 11
10+89 AH	1089.23	0.00	0.10	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11+00	1100.00	10.77	3.06	0.00	6.32	0.00	0.63	0.00	0.00	0.63	1.40	0.00	0.00
11+50	1150.00	50.00	4.19	0.00	22.77	0.00	6.71	0.00	26.94	7.34	31.02	0.00	0.00
12+00	1200.00	50.00	0.03	0.00	39.88	0.00	3.91	0.00	58.01	11.25	94.83	0.00	0.00
12+50	1250.00	50.00	0.00	0.00	24.66	0.00	0.03	0.00	59.76	11.28	160.57	0.00	0.00
13+00	1300.00	50.00	8.64	0.00	1.92	0.00	8.00	0.00	24.61	19.28	187.64	0.00	0.00
13+36 BK	1335.72	35.72	37.69	0.00	0.00	0.00	30.65	0.00	1.27	49.92	189.04	0.00	0.00
			Column totals			49.92	0.00	171.85	0.00				

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4678  
September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

Division 2 SLC

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate		
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut		Expanded Fill	Expanded EBS Backfill
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 4	Note 5	Note 6
11+04 AH	1104.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11+50	1150.00	45.70	0.00	0.00	39.22	0.00	0.00	33.19	0.00	0.00	0.00	36.51	0.00	-36.51
12+00	1200.00	50.00	0.00	0.00	36.06	0.00	0.00	69.70	0.00	0.00	0.00	113.18	0.00	-113.18
12+50	1250.00	50.00	4.91	0.00	37.51	0.00	0.00	68.12	0.00	0.00	4.55	188.12	0.00	-183.57
13+00	1300.00	50.00	6.99	0.00	38.81	0.00	0.00	70.67	0.00	0.00	15.56	265.85	0.00	-250.29
13+50	1350.00	50.00	6.91	0.00	45.48	0.00	0.00	78.05	0.00	0.00	28.44	351.70	0.00	-323.27
14+00	1400.00	50.00	4.13	0.00	4.20	0.00	0.00	46.00	0.00	0.00	38.66	402.30	0.00	-363.64
14+50	1450.00	50.00	1.52	0.00	0.00	0.00	0.00	3.89	0.00	0.00	43.89	406.58	0.00	-362.69
14+54 BK	1453.98	3.98	1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	44.11	406.58	0.00	-362.47
			Column totals			44.11	0.00	369.62	0.00					

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4679  
September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

Division 3 USH 45 NB

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate	
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut		Expanded Fill
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 7	Note 8	Note 9	Note 10	Note 11
206+00	AH	20600.00	159.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
206+50		20650.00	168.30	0.00	0.00	0.00	303.56	0.00	0.00	303.56	0.00	0.00	303.56
207+00		20700.00	185.94	0.00	0.00	0.00	328.00	0.00	0.00	631.56	0.00	0.00	631.56
207+50		20750.00	188.20	0.00	0.00	0.00	346.43	0.00	0.00	977.98	0.00	0.00	977.98
208+00		20800.00	187.43	0.00	0.00	0.00	347.81	0.00	0.00	1325.79	0.00	0.00	1325.79
208+50		20850.00	189.07	0.00	0.00	0.00	348.61	0.00	0.00	1674.40	0.00	0.00	1674.40
208+50		20850.00	151.98	0.00	0.00	0.00	0.00	0.00	0.00	1674.40	0.00	0.00	1674.40
209+00		20900.00	155.39	0.00	0.00	0.00	284.60	0.00	0.00	1959.00	0.00	0.00	1959.00
209+50		20950.00	155.60	0.00	0.00	0.00	287.95	0.00	0.00	2246.95	0.00	0.00	2246.95
210+00		21000.00	159.33	0.00	0.00	0.00	291.60	0.00	0.00	2538.56	0.00	0.00	2538.56
210+50		21050.00	162.92	0.00	0.00	0.00	298.38	0.00	0.00	2836.94	0.00	0.00	2836.94
211+00		21100.00	166.27	0.00	0.00	0.00	304.81	0.00	0.00	3141.74	0.00	0.00	3141.74
211+50		21150.00	170.00	0.00	0.00	0.00	311.36	0.00	0.00	3453.10	0.00	0.00	3453.10
212+00		21200.00	168.16	0.00	0.00	0.00	313.11	0.00	0.00	3766.21	0.00	0.00	3766.21
212+50		21250.00	161.66	0.00	0.00	0.00	305.39	0.00	0.00	4071.60	0.00	0.00	4071.60
213+00		21300.00	153.16	0.00	0.00	0.00	291.50	0.00	0.00	4363.10	0.00	0.00	4363.10
213+50		21350.00	138.78	0.00	0.00	0.00	270.31	0.00	0.00	4633.42	0.00	0.00	4633.42
214+00		21400.00	119.64	0.00	0.00	0.00	239.28	0.00	0.00	4872.69	0.00	0.00	4872.69
214+50		21450.00	98.82	0.00	0.00	0.00	202.28	0.00	0.00	5074.97	0.00	0.00	5074.97
215+00		21500.00	82.22	0.00	0.00	0.00	167.63	0.00	0.00	5242.60	0.00	0.00	5242.60
215+50		21550.00	71.39	0.00	0.00	0.00	142.23	0.00	0.00	5384.83	0.00	0.00	5384.83
216+00		21600.00	61.46	0.00	0.00	0.00	123.01	0.00	0.00	5507.84	0.00	0.00	5507.84
216+50		21650.00	50.93	0.00	0.00	0.00	104.06	0.00	0.00	5611.91	0.00	0.00	5611.91
217+00		21700.00	36.51	0.00	0.00	0.00	80.96	0.00	0.00	5692.87	0.00	0.00	5692.87
217+50		21750.00	15.80	0.00	1.05	0.00	48.44	0.00	0.00	5741.31	1.07	0.00	5740.24
218+00		21800.00	5.74	0.00	13.70	0.00	19.94	0.00	0.00	5761.25	16.09	0.00	5745.16
218+50		21850.00	2.64	0.00	36.76	0.00	7.76	0.00	0.00	5769.01	67.49	0.00	5701.52
219+00		21900.00	1.28	0.00	68.11	0.00	3.63	0.00	0.00	5772.64	174.30	0.00	5598.34

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4680  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

(CONTINUED ON NEXT SHEET)

3

(CONTINUED)

Division 3 USH 45 NB

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate		
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut		Expanded Fill	Expanded EBS Backfill
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 7	Note 8	Note 9	Note 10	Note 11	
219+00	21900.00	0.00	1.26	0.00	96.21	0.00	0.00	0.00	0.00	5772.64	174.30	0.00	0.00	5598.34
219+50	21950.00	50.00	0.00	0.00	137.79	0.00	0.00	1.17	0.00	216.67	412.63	0.00	0.00	5361.17
220+00	22000.00	50.00	0.00	0.00	169.49	0.00	0.00	0.00	0.00	284.52	725.60	0.00	0.00	5048.20
220+50	22050.00	50.00	0.00	0.00	190.74	0.00	0.00	0.00	0.00	333.55	1092.50	0.00	0.00	4681.30
221+00	22100.00	50.00	0.00	0.00	199.44	0.00	0.00	0.00	0.00	361.28	1489.91	0.00	0.00	4283.90
221+50	22150.00	50.00	0.00	0.00	202.06	0.00	0.00	0.00	0.00	371.76	1898.84	0.00	0.00	3874.96
222+00	22200.00	50.00	0.00	0.00	203.67	0.00	0.00	0.00	0.00	375.68	2312.09	0.00	0.00	3461.72
222+50	22250.00	50.00	0.00	0.00	205.55	0.00	0.00	0.00	0.00	378.91	2728.89	0.00	0.00	3044.92
223+00	22300.00	50.00	0.00	0.00	204.68	0.00	0.00	0.00	0.00	379.84	3146.71	0.00	0.00	2627.09
223+50	22350.00	50.00	0.00	0.00	203.63	0.00	0.00	0.00	0.00	378.06	3562.58	0.00	0.00	2211.22
224+00	22400.00	50.00	0.00	0.00	205.02	0.00	0.00	0.00	0.00	378.38	3978.80	0.00	0.00	1795.00
224+50	22450.00	50.00	0.00	0.00	203.61	0.00	0.00	0.00	0.00	378.36	4395.00	0.00	0.00	1378.81
225+00	22500.00	50.00	0.00	0.00	194.32	0.00	0.00	0.00	0.00	368.45	4800.30	0.00	0.00	973.51
225+50	22550.00	50.00	0.00	0.00	176.41	0.00	0.00	0.00	0.00	343.27	5177.89	0.00	0.00	595.91
226+00	22600.00	50.00	0.00	0.00	152.54	0.00	0.00	0.00	0.00	304.58	5512.94	0.00	0.00	260.87
226+50	22650.00	50.00	0.00	0.00	125.85	0.00	0.00	0.00	0.00	257.77	5796.48	0.00	0.00	-22.68
227+00	22700.00	50.00	0.00	0.00	93.75	0.00	0.00	0.00	0.00	203.33	6020.15	0.00	0.00	-246.34
227+50	22750.00	50.00	0.00	0.00	53.69	0.00	0.00	0.00	0.00	136.52	6170.32	0.00	0.00	-396.51
228+00	22800.00	50.00	0.98	0.00	16.18	0.00	0.00	0.91	0.00	64.69	6241.48	0.00	0.00	-466.77
228+50	22850.00	50.00	20.48	0.00	0.00	0.00	0.00	19.87	0.00	14.98	6257.96	0.00	0.00	-463.38
228+77	22876.97	26.97	53.71	0.00	0.00	0.00	0.00	37.05	0.00	0.00	6257.96	0.00	0.00	-426.32
228+89 BK	22889.28	12.31	0.00	0.00	0.00	0.00	0.00	12.24	0.00	0.00	6257.96	0.00	0.00	-414.08

3

Addendum No. 03  
 ID 1060-33-81  
 Revised Sheet 4681  
 September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

PROJECT NO: 1060-33-81

HWY: IH 894/IH 94/USH 45

COUNTY: MILWAUKEE

EARTHWORK

SHEET: 4681

(CONTINUED ON NEXT SHEET)

FILE NAME: \\W:\Card\Final\10603381\_Z\Roadscad\090101\_ew.ppt

PLOT DATE: 9/12/2015 9:42:30 AM

PLOT BY: MSC2EJ

PLOT NAME: 1060101\_ew68

PLOT SCALE: 1:1

(CONTINUED)

Division 3 USH 45 NB

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate	
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Expanded Fill		Expanded EBS Backfill
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6						
230+77 AH	23077.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
230+88	23088.21	10.78	0.00	0.00	362.72	0.00	0.00	0.00	0.00	0.00	79.65	0.00	0.00	-79.65
231+00	23100.00	11.79	49.67	0.00	0.00	0.00	0.00	0.00	0.00	10.84	166.76	0.00	0.00	-155.92
231+50	23150.00	50.00	9.77	0.00	0.23	0.00	0.00	0.00	0.00	65.88	167.00	0.00	0.00	-101.12
232+00	23200.00	50.00	0.00	0.00	26.87	0.00	0.00	0.00	0.00	74.93	194.60	0.00	0.00	-119.67
232+50	23250.00	50.00	0.00	0.00	65.98	0.00	0.00	0.00	0.00	74.93	289.17	0.00	0.00	-214.24
233+00	23300.00	50.00	0.00	0.00	106.16	0.00	0.00	0.00	0.00	74.93	464.50	0.00	0.00	-389.57
233+50	23350.00	50.00	0.00	0.00	141.92	0.00	0.00	0.00	0.00	74.93	717.17	0.00	0.00	-642.24
234+00	23400.00	50.00	0.00	0.00	176.95	0.00	0.00	0.00	0.00	74.93	1041.95	0.00	0.00	-967.02
234+50	23450.00	50.00	0.00	0.00	206.62	0.00	0.00	0.00	0.00	74.93	1432.62	0.00	0.00	-1357.69
235+00	23500.00	50.00	0.00	0.00	229.66	0.00	0.00	0.00	0.00	74.93	1876.98	0.00	0.00	-1802.05
235+50	23550.00	50.00	0.00	0.00	247.05	0.00	0.00	0.00	0.00	74.93	2362.52	0.00	0.00	-2287.59
236+00	23600.00	50.00	0.00	0.00	255.97	0.00	0.00	0.00	0.00	74.93	2874.85	0.00	0.00	-2799.92
236+50	23650.00	50.00	0.00	0.00	259.60	0.00	0.00	0.00	0.00	74.93	3399.97	0.00	0.00	-3325.04
237+00	23700.00	50.00	0.00	0.00	257.90	0.00	0.00	0.00	0.00	74.93	3927.05	0.00	0.00	-3852.12
237+50	23750.00	50.00	0.00	0.00	249.63	0.00	0.00	0.00	0.00	74.93	4443.96	0.00	0.00	-4369.05
238+00	23800.00	50.00	0.00	0.00	231.44	0.00	0.00	0.00	0.00	74.93	4933.98	0.00	0.00	-4859.03
238+50	23850.00	50.00	0.00	0.00	208.62	0.00	0.00	0.00	0.00	74.93	5382.17	0.00	0.00	-5307.24
239+00	23900.00	50.00	0.00	0.00	178.45	0.00	0.00	0.00	0.00	74.93	5776.41	0.00	0.00	-5701.48
239+00	23900.00	0.00	0.00	0.00	135.94	0.00	0.00	0.00	0.00	74.93	5776.41	0.00	0.00	-5701.48
239+50	23950.00	50.00	0.00	0.00	109.54	0.00	0.00	0.00	0.00	74.93	6026.43	0.00	0.00	-5951.51
240+00	24000.00	50.00	0.00	0.00	82.88	0.00	0.00	0.00	0.00	74.93	6222.42	0.00	0.00	-6147.49
240+50	24050.00	50.00	0.00	0.00	59.09	0.00	0.00	0.00	0.00	74.93	6367.02	0.00	0.00	-6292.09
241+00	24100.00	50.00	0.00	0.00	38.60	0.00	0.00	0.00	0.00	74.93	6466.51	0.00	0.00	-6391.59

3

Addendum No. 03  
 ID 1060-33-81  
 Revised Sheet 4682  
 September 14, 2015

Notes:

- 1 - Cut
- 2 - Salvaged/Unusable Pavement Material
- 3 - Fill
- 4 - Expanded EBS
- 5 - Reduced EBS in Fill
- 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

(CONTINUED ON NEXT SHEET)

(CONTINUED)

Division 3 USH 45 NB

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate					
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Expanded Fill		Expanded Backfill	Reduced EBS In Fill			
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 7	Note 8	Note 9	Note 10					
241+50	24150.00	50.00	5.68	0.00	21.62	0.00	5.26	0.00	55.76	0.00	0.00	0.00	80.19	6527.85	0.00	0.00	-6447.66
242+00	24200.00	50.00	15.69	0.00	9.79	0.00	19.79	0.00	29.08	0.00	0.00	0.00	99.97	6559.84	0.00	0.00	-6459.87
242+50	24250.00	50.00	31.73	0.00	1.71	0.00	43.91	0.00	10.65	0.00	0.00	0.00	143.88	6571.55	0.00	0.00	-6427.67
243+00	24300.00	50.00	49.54	0.00	0.00	0.00	75.25	0.00	1.58	0.00	0.00	0.00	219.13	6573.30	0.00	0.00	-6354.16
243+50	24350.00	50.00	65.02	0.00	0.81	0.00	106.07	0.00	0.75	0.00	0.00	0.00	325.21	6574.12	0.00	0.00	-6248.92
244+00	24400.00	50.00	93.32	0.00	0.00	0.00	146.61	0.00	0.75	0.00	0.00	0.00	471.82	6574.95	0.00	0.00	-6103.13
244+50	24450.00	50.00	96.75	0.00	0.00	0.00	175.99	0.00	0.00	0.00	0.00	0.00	647.81	6574.95	0.00	0.00	-5927.14
245+00	24500.00	50.00	121.02	0.00	0.48	0.00	201.64	0.00	0.44	0.00	0.00	0.00	849.45	6575.44	0.00	0.00	-5725.99
245+50	24550.00	50.00	144.04	0.00	0.00	0.00	245.43	0.00	0.44	0.00	0.00	0.00	1094.87	6575.92	0.00	0.00	-5481.05
246+00	24600.00	50.00	163.39	0.00	0.00	0.00	284.66	0.00	0.00	0.00	0.00	0.00	1379.53	6575.92	0.00	0.00	-5196.39
246+50	24650.00	50.00	185.81	0.00	0.00	0.00	323.33	0.00	0.00	0.00	0.00	0.00	1702.86	6575.92	0.00	0.00	-4873.06
247+00	24700.00	50.00	209.09	0.00	0.00	0.00	365.65	0.00	0.00	0.00	0.00	0.00	2068.51	6575.92	0.00	0.00	-4507.41
247+50	24750.00	50.00	226.47	0.00	0.00	0.00	403.30	0.00	0.00	0.00	0.00	0.00	2471.81	6575.92	0.00	0.00	-4104.12
248+00	24800.00	50.00	231.35	0.00	0.00	0.00	423.91	0.00	0.00	0.00	0.00	0.00	2895.71	6575.92	0.00	0.00	-3680.21
248+50	24850.00	50.00	228.99	0.00	0.00	0.00	426.24	0.00	0.00	0.00	0.00	0.00	3321.96	6575.92	0.00	0.00	-3253.97
249+00	24900.00	50.00	226.36	0.00	0.00	0.00	421.62	0.00	0.00	0.00	0.00	0.00	3743.58	6575.92	0.00	0.00	-2832.35
249+50	24950.00	50.00	221.20	0.00	0.00	0.00	414.41	0.00	0.00	0.00	0.00	0.00	4157.98	6575.92	0.00	0.00	-2417.94
250+00	25000.00	50.00	218.41	0.00	0.00	0.00	407.05	0.00	0.00	0.00	0.00	0.00	4565.03	6575.92	0.00	0.00	-2010.89
250+50	25050.00	50.00	213.50	0.00	0.00	0.00	399.92	0.00	0.00	0.00	0.00	0.00	4964.95	6575.92	0.00	0.00	-1610.98
251+00	25100.00	50.00	209.90	0.00	0.00	0.00	392.04	0.00	0.00	0.00	0.00	0.00	5356.98	6575.92	0.00	0.00	-1218.94
251+50	25150.00	50.00	206.88	0.00	0.00	0.00	385.91	0.00	0.00	0.00	0.00	0.00	5742.89	6575.92	0.00	0.00	-833.03
251+50	25150.00	0.00	270.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5742.89	6575.92	0.00	0.00	-833.03
252+00	25200.00	50.00	266.92	0.00	0.00	0.00	497.30	0.00	0.00	0.00	0.00	0.00	6240.19	6575.92	0.00	0.00	-335.74
252+50	25250.00	50.00	256.61	0.00	0.00	0.00	484.75	0.00	0.00	0.00	0.00	0.00	6724.94	6575.92	0.00	0.00	149.01
253+00	25300.00	50.00	250.78	0.00	0.00	0.00	469.81	0.00	0.00	0.00	0.00	0.00	7194.74	6575.92	0.00	0.00	618.82
253+50	25350.00	50.00	245.27	0.00	0.00	0.00	459.31	0.00	0.00	0.00	0.00	0.00	7654.05	6575.92	0.00	0.00	1078.12
254+00	25400.00	50.00	239.61	0.00	0.00	0.00	448.96	0.00	0.00	0.00	0.00	0.00	8103.01	6575.92	0.00	0.00	1527.09

Addendum No. 03  
 ID 1060-33-81  
 Revised Sheet 4683  
 September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

PROJECT NO: 1060-33-81

HWY: IH 894/IH 94/USH 45

COUNTY: MILWAUKEE

EARTHWORK

SHEET: 4683

(CONTINUED ON NEXT SHEET)



(CONTINUED)

Division 3 USH 45 NB

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	EBS	Fill	EBS	Cut	Expanded Fill	Expanded EBS Backfill	Reduced EBS In Fill	
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6				
254+50	25450.00	50.00	243.64	0.00	0.00	0.00	0.00	8550.46	6575.92	0.00	0.00	1974.54
255+00	25500.00	50.00	239.43	0.00	0.00	0.00	0.00	8997.75	6575.92	0.00	0.00	2421.83
255+50	25550.00	50.00	238.42	0.00	0.00	0.00	0.00	9440.21	6575.92	0.00	0.00	2864.28
255+50	25550.00	0.00	182.22	0.00	0.00	0.00	0.00	9440.21	6575.92	0.00	0.00	2864.28
256+00	25600.00	50.00	176.68	0.00	0.00	0.00	0.00	9772.52	6575.92	0.00	0.00	3196.60
256+50	25650.00	50.00	174.98	0.00	0.00	0.00	0.00	10098.13	6575.92	0.00	0.00	3522.21
257+00	25700.00	50.00	171.78	0.00	0.00	0.00	0.00	10419.21	6575.92	0.00	0.00	3843.28
257+50	25750.00	50.00	169.27	0.00	0.00	0.00	0.00	10734.99	6575.92	0.00	0.00	4159.07
258+00	25800.00	50.00	164.76	0.00	0.00	0.00	0.00	11044.28	6575.92	0.00	0.00	4468.36
258+50	25850.00	50.00	160.32	0.00	0.00	0.00	0.00	11345.28	6575.92	0.00	0.00	4769.36
259+00	25900.00	50.00	157.97	0.00	0.00	0.00	0.00	11639.99	6575.92	0.00	0.00	5064.07
259+50	25950.00	50.00	147.36	0.00	0.00	0.00	0.00	11922.71	6575.92	0.00	0.00	5346.78
260+00	26000.00	50.00	131.40	0.00	0.00	0.00	0.00	12180.82	6575.92	0.00	0.00	5604.89
260+50	26050.00	50.00	117.99	0.00	0.00	0.00	0.00	12411.73	6575.92	0.00	0.00	5835.81
261+00	26100.00	50.00	111.14	0.00	0.00	0.00	0.00	12623.89	6575.92	0.00	0.00	6047.97
261+50	26150.00	50.00	112.45	0.00	0.00	0.00	0.00	12830.92	6575.92	0.00	0.00	6254.99
262+00	26200.00	50.00	103.86	0.00	0.00	0.00	0.00	13031.21	6575.92	0.00	0.00	6455.28
262+50	26250.00	50.00	99.20	0.00	0.00	0.00	0.00	13219.22	6575.92	0.00	0.00	6643.30
263+00	26300.00	50.00	96.26	0.00	0.00	0.00	0.00	13400.21	6575.92	0.00	0.00	6824.28
263+50	26350.00	50.00	90.61	0.00	0.00	0.00	0.00	13573.23	6575.92	0.00	0.00	6997.31
264+00	26400.00	50.00	86.64	0.00	0.00	0.00	0.00	13737.35	6575.92	0.00	0.00	7161.43
264+50	26450.00	50.00	86.37	0.00	0.00	0.00	0.00	13897.55	6575.92	0.00	0.00	7321.62
265+00	26500.00	50.00	84.44	0.00	0.00	0.00	0.00	14055.71	6575.92	0.00	0.00	7479.78
265+06	26506.00	6.00	84.19	0.00	0.00	0.00	0.00	14074.44	6575.92	0.00	0.00	7498.52

3

Addendum No. 03  
 ID 1060-33-81  
 Revised Sheet 4684  
 September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

PROJECT NO: 1060-33-81

HWY: IH 894/IH 94/USH 45

COUNTY: MILWAUKEE

EARTHWORK

SHEET: 4684

(CONTINUED ON NEXT SHEET)

FILE NAME: \\W:\Card\Final\10603381\_Z\Revised\cds\090101\_ew.ppt

PLOT DATE: 9/12/2015 9:42:30 AM

PLOT BY: MSC2EJ

PLOT SCALE: 1:1

(CONTINUED)

Division 3 USH 45 NB

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate	
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS		Expanded Fill
			Note 1	Note 2	Note 3	Note 3	Note 3	Note 3	Note 3	Note 4	Note 5	Note 6
265+06	26506.00	0.00	88.65	0.00	44.75	0.00	0.00	0.00	0.00	1.1	0.00	7498.52
265+50	26550.00	44.00	97.25	0.00	28.88	0.00	151.47	0.00	59.99	1.1	0.00	7584.00
266+00	26600.00	50.00	93.13	0.00	24.79	0.00	176.28	0.00	49.69	1.1	0.00	7705.61
266+50	26650.00	50.00	88.47	0.00	37.87	0.00	168.15	0.00	58.02	1.1	0.00	7809.94
267+00	26700.00	50.00	84.53	0.00	42.31	0.00	160.19	0.00	74.24	1.1	0.00	7888.46
267+50	26750.00	50.00	81.57	0.00	38.28	0.00	153.80	0.00	74.62	1.1	0.00	7960.17
268+00	26800.00	50.00	68.59	0.00	39.23	0.00	139.04	0.00	71.77	1.1	0.00	8020.27
268+16	26816.00	16.00	63.67	0.00	41.47	0.00	39.19	0.00	23.91	1.1	0.00	8033.15
268+16	26816.00	0.00	64.46	0.00	83.90	0.00	0.00	0.00	0.00	1.1	0.00	8033.15
268+50	26850.00	34.00	53.65	0.00	106.72	0.00	74.37	0.00	120.02	1.1	0.00	7975.50
269+00	26900.00	50.00	38.11	0.00	125.86	0.00	84.96	0.00	215.35	1.1	0.00	7823.57
269+50	26950.00	50.00	28.84	0.00	148.96	0.00	61.99	0.00	254.46	1.1	0.00	7605.65
270+00	27000.00	50.00	22.35	0.00	166.41	0.00	47.40	0.00	292.01	1.1	0.00	7331.84
270+50	27050.00	50.00	16.35	0.00	169.59	0.00	35.83	0.00	311.11	1.1	0.00	7025.45
271+00	27100.00	50.00	11.42	0.00	154.10	0.00	25.71	0.00	299.71	1.1	0.00	6721.48
271+50	27150.00	50.00	6.16	0.00	145.37	0.00	16.28	0.00	277.29	1.1	0.00	6432.74
271+50	27150.00	0.00	6.24	0.00	28.08	0.00	0.00	0.00	0.00	1.1	0.00	6432.74
272+00	27200.00	50.00	4.61	0.00	35.86	0.00	10.05	0.00	59.20	1.1	0.00	6377.66
272+50	27250.00	50.00	5.38	0.00	37.73	0.00	9.25	0.00	68.14	1.1	0.00	6311.96

3

Addendum No. 03  
 ID 1060-33-81  
 Revised Sheet 4685  
 September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

PROJECT NO: 1060-33-81

HWY: IH 894/IH 94/USH 45

COUNTY: MILWAUKEE EARTHWORK

SHEET: 4685

(CONTINUED ON NEXT SHEET)

(CONTINUED)

Division 3 USH 45 NB

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Expanded Fill	
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 3	Note 4	Note 5	Note 6	Note 6
272+50	27250.00	0.00	5.43	0.00	37.60	0.00	0.00	0.00	0.00	9116.42	0.00	0.00	6311.96
273+00	27300.00	50.00	10.59	0.00	28.96	0.00	0.00	0.00	0.00	9184.22	0.00	0.00	6259.00
273+50	27350.00	50.00	25.72	0.00	28.04	0.00	0.00	0.00	0.00	9242.27	0.00	0.00	6234.57
274+00	27400.00	50.00	52.27	0.00	21.37	0.00	0.00	0.00	0.00	9292.60	0.00	0.00	6256.46
274+50	27450.00	50.00	78.97	0.00	18.92	0.00	0.00	0.00	0.00	9333.63	0.00	0.00	6336.94
275+00	27500.00	50.00	102.67	0.00	11.94	0.00	0.00	0.00	0.00	9365.07	0.00	0.00	6473.69
275+50	27550.00	50.00	119.81	0.00	7.41	0.00	0.00	0.00	0.00	9384.77	0.00	0.00	6659.98
276+00	27600.00	50.00	146.11	0.00	0.12	0.00	0.00	0.00	0.00	9392.44	0.00	0.00	6898.54
276+00	27600.00	0.00	19.13	0.00	0.05	0.00	0.00	0.00	0.00	9392.44	0.00	0.00	6898.54
276+50	27650.00	50.00	33.53	0.00	0.00	0.00	0.00	0.00	0.00	9392.49	0.00	0.00	6947.24
277+00	27700.00	50.00	30.72	0.00	0.00	0.00	0.00	0.00	0.00	9392.49	0.00	0.00	7006.73
277+43	27743.00	43.00	33.19	0.00	0.00	0.00	0.00	0.00	0.00	9392.49	0.00	0.00	7057.63
277+43	27743.00	0.00	72.90	0.00	0.19	0.00	0.00	0.00	0.00	9392.49	0.00	0.00	7057.63
277+50	27750.00	7.00	75.23	0.00	0.20	0.00	0.00	0.00	0.00	9392.55	0.00	0.00	7076.77
278+00	27800.00	50.00	78.06	0.00	1.15	0.00	0.00	0.00	0.00	9393.93	0.00	0.00	7217.33
278+30 BK	27830.00	30.00	83.21	0.00	0.00	0.00	0.00	0.64	0.00	9394.63	0.00	0.00	7306.22
Column totals			22544.73	0.00	14229.63	0.00	0.00	0.00	0.00				

3

Addendum No. 03  
 ID 1060-33-81  
 Revised Sheet 4686  
 September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

PROJECT NO: 1060-33-81

HWY: IH 894/IH 94/USH 45

COUNTY: MILWAUKEE

EARTHWORK

SHEET: 4686

FILE NAME: \\W:\Card\Final\10603381\_Z3\Roadscad\090701\_ew.ppt

PLOT DATE: 9/12/2015 9:42:30 AM

PLOT BY: MSC2EJ

PLOT NAME: 1060101\_ew61

PLOT SCALE: 1:1

Division 3 USH 45 NB

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Expanded Fill	
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 7	Note 8	Note 9	Note 10	Note 11
312+00 AH	31200.00	0.00	347.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
312+50	31250.00	50.00	328.68	0.00	0.00	0.00	625.88	0.00	0.00	0.00	625.88	0.00	625.88
313+00	31300.00	50.00	302.74	0.00	0.00	0.00	584.65	0.00	0.00	0.00	1210.53	0.00	1210.53
313+00	31300.00	0.00	514.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1210.53	0.00	1210.53
313+50	31350.00	50.00	476.90	0.00	0.00	0.00	917.67	0.00	0.00	0.00	2128.19	0.00	2128.19
314+00	31400.00	50.00	440.95	0.00	0.00	0.00	849.86	0.00	0.00	0.00	2978.06	0.00	2978.06
314+50	31450.00	50.00	404.39	0.00	0.00	0.00	782.72	0.00	0.00	0.00	3760.78	0.00	3760.78
315+00	31500.00	50.00	366.14	0.00	0.00	0.00	713.45	0.00	0.00	0.00	4474.23	0.00	4474.23
315+50	31550.00	50.00	335.18	0.00	0.00	0.00	649.37	0.00	0.00	0.00	5123.60	0.00	5123.60
316+00	31600.00	50.00	294.45	0.00	0.00	0.00	582.99	0.00	0.00	0.00	5706.59	0.00	5706.59
316+50	31650.00	50.00	255.36	0.00	0.00	0.00	509.08	0.00	0.00	0.00	6215.68	0.00	6215.68
317+00	31700.00	50.00	218.29	0.00	0.00	0.00	438.56	0.00	0.00	0.00	6654.24	0.00	6654.24
317+50	31750.00	50.00	183.34	0.00	0.00	0.00	371.88	0.00	0.00	0.00	7026.12	0.00	7026.12
318+00	31800.00	50.00	153.80	0.00	0.00	0.00	312.17	0.00	0.00	0.00	7338.29	0.00	7338.29
318+50	31850.00	50.00	137.45	0.00	0.00	0.00	269.68	0.00	0.00	0.00	7607.96	0.00	7607.96
319+00	31900.00	50.00	115.14	0.00	0.00	0.00	233.88	0.00	0.00	0.00	7841.84	0.00	7841.84
319+50	31950.00	50.00	94.42	0.00	0.00	0.00	194.04	0.00	0.00	0.00	8035.88	0.00	8035.88
320+00	32000.00	50.00	81.28	0.00	0.00	0.00	162.69	0.00	0.00	0.00	8198.56	0.00	8198.56
320+50 BK	32050.00	50.00	90.83	0.00	0.00	0.00	159.36	0.00	0.00	0.00	8357.93	0.00	8357.93
			Column totals			8357.93	0.00	0.00	0.00	0.00			

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4687  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

PROJECT NO: 1060-33-81

HWY: IH 894/IH 94/USH 45

COUNTY: MILWAUKEE

EARTHWORK

SHEET: 4687

FILE NAME: \\W:\Card\Final\10603381\_Z2\Roadscad\090101\_ew.ppt PLOT DATE: 9/12/2015 9:42:30 AM PLOT BY: MSCGEJ PLOT SCALE: 1:1

Division 3 USH 45 NB

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Expanded Fill	Expanded EBS Backfill	
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6				
320+50 AH	32050.00	0.00	90.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
321+00	32100.00	50.00	110.33	0.00	0.00	0.00	186.24	0.00	0.00	0.00	0.00	186.24
321+50	32150.00	50.00	143.83	0.00	0.00	0.00	235.33	0.00	0.00	0.00	0.00	421.57
322+00	32200.00	50.00	172.58	0.00	0.00	0.00	292.97	0.00	0.00	0.00	0.00	714.55
322+50	32250.00	50.00	194.81	0.00	0.00	0.00	340.18	0.00	0.00	0.00	0.00	1054.72
323+00	32300.00	50.00	223.34	0.00	0.00	0.00	387.18	0.00	0.00	0.00	0.00	1441.90
323+50	32350.00	50.00	239.90	0.00	0.00	0.00	428.93	0.00	0.00	0.00	0.00	1870.82
324+00	32400.00	50.00	255.60	0.00	0.00	0.00	458.80	0.00	0.00	0.00	0.00	2329.62
324+50	32450.00	50.00	273.94	0.00	0.00	0.00	490.31	0.00	0.00	0.00	0.00	2819.94
325+00	32500.00	50.00	305.81	0.00	0.00	0.00	536.81	0.00	0.00	0.00	0.00	3356.74
325+50	32550.00	50.00	345.71	0.00	0.00	0.00	603.26	0.00	0.00	0.00	0.00	3960.00
326+00	32600.00	50.00	374.52	0.00	0.00	0.00	666.88	0.00	0.00	0.00	0.00	4626.88
326+50	32650.00	50.00	411.50	0.00	0.00	0.00	727.80	0.00	0.00	0.00	0.00	5354.68
327+00	32700.00	50.00	449.27	0.00	0.00	0.00	797.01	0.00	0.00	0.00	0.00	6151.69
327+00	32700.00	0.00	246.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6151.69
327+50	32750.00	50.00	273.81	0.00	0.00	0.00	481.98	0.00	0.00	0.00	0.00	6633.67
328+00	32800.00	50.00	291.08	0.00	0.00	0.00	523.05	0.00	0.00	0.00	0.00	7156.71
328+00	32800.00	0.00	146.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7156.71
328+50	32850.00	50.00	151.63	0.00	0.00	0.00	275.81	0.00	0.00	0.00	0.00	7432.53
329+00	32900.00	50.00	128.73	0.00	0.00	0.00	259.59	0.00	0.00	0.00	0.00	7692.12
329+50	32950.00	50.00	118.11	0.00	0.00	0.00	228.56	0.00	0.00	0.00	0.00	7920.68
330+00 BK	33000.00	50.00	120.32	0.00	0.00	0.00	220.77	0.00	0.00	0.00	0.00	8141.44

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4688  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

(CONTINUED ON NEXT SHEET)

(CONTINUED)

Division 3 USH 45 NB

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Expanded Fill	
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 7	Note 8	Note 9	Note 10	Note 11
349+50 AH	34950.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
350+00	35000.00	50.00	14.11	0.00	0.00	0.00	29.92	0.00	0.00	0.00	0.00	0.00	0.00
350+50	35050.00	50.00	11.56	0.00	0.00	0.00	23.77	0.00	0.00	0.00	0.00	0.00	0.00
351+00	35100.00	50.00	11.95	0.00	0.00	0.00	21.77	0.00	0.00	0.00	0.00	0.00	0.00
351+50	35150.00	50.00	15.02	0.00	0.00	0.00	24.97	0.00	0.00	0.00	0.00	0.00	0.00
352+00	35200.00	50.00	20.12	0.00	0.00	0.00	32.54	0.00	0.00	0.00	0.00	0.00	0.00
352+50	35250.00	50.00	26.26	0.00	0.00	0.00	42.94	0.00	0.00	0.00	0.00	0.00	0.00
353+00	35300.00	50.00	31.56	0.00	0.00	0.00	53.54	0.00	0.00	0.00	0.00	0.00	0.00
353+31 BK	35331.33	31.33	33.86	0.00	0.00	0.00	37.96	0.00	0.00	0.00	0.00	0.00	0.00
Column totals			8408.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3

Addendum No. 03  
 ID 1060-33-81  
 Revised Sheet 4689  
 September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

**Division 3 USH 45 SB**

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Expanded Fill	
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 7	Note 8	Note 9	Note 10
319+80 AH	31980.00	0.00	50.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
320+00	32000.00	20.00	44.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	35.32
320+50	32050.00	50.00	49.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	122.49
321+00	32100.00	50.00	53.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	217.64
321+50	32150.00	50.00	59.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	322.45
322+00 BK	32200.00	50.00	50.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	424.19
Column totals			424.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4690  
September 14, 2015

**Notes:**  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

Division 3\_IH 94 EB

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Expanded Fill	
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 1	Note 4	Note 5	Note 6
88+00	AH	0.00	78.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
88+50		50.00	77.19	0.00	0.00	0.00	0.00	0.00	144.11	0.00	0.00	144.11
89+00		50.00	76.18	0.00	0.00	0.00	0.00	0.00	286.12	0.00	0.00	286.12
89+50		50.00	74.39	0.00	0.00	0.00	0.00	0.00	425.54	0.00	0.00	425.54
90+00		50.00	70.55	0.00	0.00	0.00	0.00	0.00	559.74	0.00	0.00	559.74
90+50		50.00	65.91	0.00	0.00	0.00	0.00	0.00	686.09	0.00	0.00	686.09
91+00		50.00	61.13	0.00	0.00	0.00	0.00	0.00	803.72	0.00	0.00	803.72
91+50		50.00	56.23	0.00	0.00	0.00	0.00	0.00	912.39	0.00	0.00	912.39
92+00		50.00	49.37	0.00	0.00	0.00	0.00	0.00	1010.17	0.00	0.00	1010.17
92+50		50.00	42.03	0.00	0.00	0.00	0.00	0.00	1094.80	0.00	0.00	1094.80
93+00		50.00	32.11	0.00	0.00	0.00	0.00	0.00	1163.44	0.00	0.00	1163.44
93+50		50.00	22.95	0.00	0.00	0.00	0.00	0.00	1214.43	0.00	0.00	1214.43
94+00		50.00	30.89	0.00	0.00	0.00	0.00	0.00	1264.28	0.00	0.00	1264.28
94+50		50.00	13.18	0.00	0.00	0.00	0.00	0.00	1305.08	0.00	0.00	1305.08
95+00		50.00	3.14	0.00	4.80	0.00	0.00	4.44	1320.19	4.89	0.00	1315.31
95+50		50.00	0.46	0.00	13.15	0.00	0.00	16.62	1323.53	23.17	0.00	1300.36
96+00		50.00	0.00	0.00	20.99	0.00	0.00	31.61	1323.95	57.94	0.00	1266.01
96+50		50.00	0.00	0.00	27.00	0.00	0.00	44.44	1323.95	106.82	0.00	1160.13
97+00		50.00	0.00	0.00	28.79	0.00	0.00	51.66	1323.95	163.65	0.00	1099.94
97+50		50.00	0.00	0.00	30.48	0.00	0.00	54.88	1323.95	224.01	0.00	1035.95
98+00		50.00	0.00	0.00	32.35	0.00	0.00	58.18	1323.95	288.01	0.00	966.79
98+50		50.00	0.00	0.00	35.55	0.00	0.00	62.87	1323.95	357.16	0.00	879.65
99+00		50.00	0.00	0.00	50.01	0.00	0.00	79.22	1323.95	444.31	0.00	798.52
99+40		40.14	0.00	0.00	49.20	0.00	0.00	73.75	1323.95	525.43	0.00	787.99
99+45	BK	5.31	0.00	0.00	48.22	0.00	0.00	9.58	1323.95	535.97	0.00	787.99

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4691  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

(CONTINUED ON NEXT SHEET)



(CONTINUED)

Division 3 IH 94 EB

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 1	Note 4	Note 5	Note 6
102+17 AH	10216.66	0.00	0.00	0.00	55.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102+22	10221.98	5.32	0.00	0.00	57.31	0.00	0.00	11.14	0.00	0.00	0.00	-12.25
102+50	10250.00	28.02	0.00	0.00	68.83	0.00	0.00	65.45	0.00	0.00	0.00	-84.25
103+00	10300.00	50.00	0.00	0.00	80.73	0.00	0.00	138.48	0.00	0.00	0.00	-236.58
103+50	10350.00	50.00	0.00	0.00	92.62	0.00	0.00	160.51	0.00	0.00	0.00	-413.14
104+00	10400.00	50.00	0.00	0.00	100.91	0.00	0.00	179.19	0.00	0.00	0.00	-610.26
104+50	10450.00	50.00	0.00	0.00	99.71	0.00	0.00	185.76	0.00	0.00	0.00	-814.59
105+00	10500.00	50.00	0.00	0.00	86.08	0.00	0.00	172.03	0.00	0.00	0.00	-1003.82
105+50	10550.00	50.00	0.00	0.00	62.64	0.00	0.00	137.70	0.00	0.00	0.00	-1155.29
106+00	10600.00	50.00	0.00	0.00	40.88	0.00	0.00	95.85	0.00	0.00	0.00	-1260.73
106+50	10650.00	50.00	0.04	0.00	18.41	0.00	0.00	54.90	0.00	0.00	0.00	-1321.08
107+00	10700.00	50.00	11.10	0.00	4.26	0.00	0.00	20.99	0.00	0.00	0.00	-1333.86
107+50	10750.00	50.00	32.36	0.00	0.00	0.00	0.00	3.94	0.00	0.00	0.00	-1297.96
108+00	10800.00	50.00	54.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1217.64
108+50	10850.00	50.00	67.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1104.69
109+00	10900.00	50.00	69.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-977.73
109+50	10950.00	50.00	63.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-854.80
110+00	11000.00	50.00	39.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-759.32
110+50	11050.00	50.00	11.19	0.00	2.27	0.00	0.00	2.10	0.00	0.00	0.00	-714.37
111+00	11100.00	50.00	0.00	0.00	26.21	0.00	0.00	26.37	0.00	0.00	0.00	-733.02
111+25 BK	11124.67	24.67	0.00	0.00	45.80	0.00	0.00	32.90	0.00	0.00	0.00	-769.20

3

Addendum No. 03  
 ID 1060-33-81  
 Revised Sheet 4692  
 September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

Addendum No. 03  
 ID 1060-33-81  
 Revised Sheet 4693  
 September 14, 2015

(CONTINUED)

Division 3 IH 94 EB

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate		
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut		Expanded Fill	Expanded EBS Backfill
			Note 1	Note 2	Note 3	Note 3	Note 4	Note 5	Note 6	Note 1	Note 3	Note 4	Note 5	Note 6
112+73 AH	11273.43	0.00	0.00	0.00	1064.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
113+00	11300.00	26.57	0.00	0.00	506.52	0.00	0.00	0.00	0.00	0.00	850.40	0.00	0.00	-850.40
113+50	11350.00	50.00	0.00	0.00	259.36	0.00	0.00	0.00	0.00	0.00	1630.46	0.00	0.00	-1630.46
114+00	11400.00	50.00	0.00	0.00	317.26	0.00	0.00	0.00	0.00	0.00	2217.76	0.00	0.00	-2217.76
114+50	11450.00	50.00	0.00	0.00	378.10	0.00	0.00	0.00	0.00	0.00	2926.00	0.00	0.00	-2926.00
115+00	11500.00	50.00	0.00	0.00	449.77	0.00	0.00	0.00	0.00	0.00	3769.20	0.00	0.00	-3769.20
115+50	11550.00	50.00	0.00	0.00	532.33	0.00	0.00	0.00	0.00	0.00	4769.48	0.00	0.00	-4769.48
116+00	11600.00	50.00	0.00	0.00	613.27	0.00	0.00	0.00	0.00	0.00	5936.30	0.00	0.00	-5936.30
116+50	11650.00	50.00	0.00	0.00	684.66	0.00	0.00	0.00	0.00	0.00	7258.26	0.00	0.00	-7258.26
117+00	11700.00	50.00	0.00	0.00	575.06	0.00	0.00	0.00	0.00	0.00	8541.31	0.00	0.00	-8541.31
117+00	11700.00	0.00	0.00	0.00	457.81	0.00	0.00	0.00	0.00	0.00	8541.31	0.00	0.00	-8541.31
117+50	11750.00	50.00	0.00	0.00	487.48	0.00	0.00	0.00	0.00	0.00	9504.11	0.00	0.00	-9504.11
118+00	11800.00	50.00	0.00	0.00	507.24	0.00	0.00	0.00	0.00	0.00	10517.25	0.00	0.00	-10517.25
118+50	11850.00	50.00	0.00	0.00	517.20	0.00	0.00	0.00	0.00	0.00	11560.66	0.00	0.00	-11560.66
119+00	11900.00	50.00	0.00	0.00	519.68	0.00	0.00	0.00	0.00	0.00	12616.74	0.00	0.00	-12616.74
119+50	11950.00	50.00	0.00	0.00	516.03	0.00	0.00	0.00	0.00	0.00	13671.63	0.00	0.00	-13671.63
120+00	12000.00	50.00	0.00	0.00	508.61	0.00	0.00	0.00	0.00	0.00	14715.25	0.00	0.00	-14715.25
120+50	12050.00	50.00	0.00	0.00	493.12	0.00	0.00	0.00	0.00	0.00	15735.53	0.00	0.00	-15735.53
121+00	12100.00	50.00	0.00	0.00	467.95	0.00	0.00	0.00	0.00	0.00	16714.39	0.00	0.00	-16714.39
121+50	12150.00	50.00	0.00	0.00	437.37	0.00	0.00	0.00	0.00	0.00	17636.48	0.00	0.00	-17636.48
122+00	12200.00	50.00	0.00	0.00	404.60	0.00	0.00	0.00	0.00	0.00	18494.04	0.00	0.00	-18494.04
122+50	12250.00	50.00	0.00	0.00	368.32	0.00	0.00	0.00	0.00	0.00	19281.27	0.00	0.00	-19281.27
123+00	12300.00	50.00	0.00	0.00	332.87	0.00	0.00	0.00	0.00	0.00	19995.45	0.00	0.00	-19995.45
123+50	12350.00	50.00	0.00	0.00	294.55	0.00	0.00	0.00	0.00	0.00	20634.49	0.00	0.00	-20634.49
123+93	12392.51	42.51	0.00	0.00	259.09	0.00	0.00	0.00	0.00	0.00	21113.91	0.00	0.00	-21113.91
124+00	12400.00	7.49	0.00	0.00	251.94	0.00	0.00	0.00	0.00	0.00	21191.88	0.00	0.00	-21191.88
124+50	12450.00	50.00	0.00	0.00	216.68	0.00	0.00	0.00	0.00	0.00	21669.18	0.00	0.00	-21669.18
125+00	12500.00	50.00	0.00	0.00	180.28	0.00	0.00	0.00	0.00	0.00	22073.49	0.00	0.00	-22073.49
125+50	12550.00	50.00	0.00	0.00	153.77	0.00	0.00	0.00	0.00	0.00	22413.72	0.00	0.00	-22413.72
126+00	12600.00	50.00	0.00	0.00	140.03	0.00	0.00	0.00	0.00	0.00	22712.97	0.00	0.00	-22712.97
126+50	12650.00	50.00	0.00	0.00	139.83	0.00	0.00	0.00	0.00	0.00	22998.01	0.00	0.00	-22998.01
126+86	12685.83	35.83	0.00	0.00	289.69	0.00	0.00	0.00	0.00	0.00	23311.50	0.00	0.00	-23311.50
128+66	12865.50	179.67	0.00	0.00	722.51	0.00	0.00	0.00	0.00	0.00	27016.10	0.00	0.00	-27016.10
129+11 BK	12911.00	45.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27685.76	0.00	0.00	-27685.76

3

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

(CONTINUED ON NEXT SHEET)

PROJECT NO: 1060-33-81

HWY: IH 894/IH 94/USH 45

COUNTY: MILWAUKEE

EARTHWORK

SHEET: 4693

E

FILE NAME: \\w:\card\final\10603381\_Z\Roadscad\090101\_ew.ppt

PLOT DATE: 9/12/2015 9:42:30 AM

PLOT BY: MSC2EJ

PLOT NAME: 090101\_ew68

PLOT SCALE: 1:1

(CONTINUED)

Division 3 IH 94 EB

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate		
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut		Expanded Fill	Expanded EBS Backfill
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 7	Note 8	Note 9	Note 10	Note 11	
130+07	AH	13007.04	0.00	0.00	504.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132+30		13230.43	0.00	0.00	335.71	0.00	0.00	0.00	0.00	3474.05	0.00	0.00	0.00	0.00
132+50		13250.00	0.00	0.00	344.87	0.00	0.00	0.00	0.00	246.65	0.00	0.00	0.00	0.00
132+57		13257.16	0.00	0.00	348.28	0.00	0.00	0.00	0.00	91.91	0.00	0.00	0.00	0.00
133+00		13300.00	0.00	0.00	366.26	0.00	0.00	0.00	0.00	566.87	0.00	0.00	0.00	0.00
133+50		13350.00	0.00	0.00	376.58	0.00	0.00	0.00	0.00	687.81	0.00	0.00	0.00	0.00
133+89		13388.58	0.00	0.00	377.69	0.00	0.00	0.00	0.00	538.88	0.00	0.00	0.00	0.00
133+89		13388.58	0.00	0.00	377.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
134+00		13400.00	0.00	0.00	376.94	0.00	0.00	0.00	0.00	159.59	0.00	0.00	0.00	0.00
134+50		13450.00	0.00	0.00	368.57	0.00	0.00	0.00	0.00	690.29	0.00	0.00	0.00	0.00
135+00		13500.00	0.00	0.00	347.16	0.00	0.00	0.00	0.00	662.71	0.00	0.00	0.00	0.00
135+50		13550.00	0.00	0.00	306.18	0.00	0.00	0.00	0.00	604.94	0.00	0.00	0.00	0.00
136+00		13600.00	0.00	0.00	249.86	0.00	0.00	0.00	0.00	514.85	0.00	0.00	0.00	0.00
136+50		13650.00	0.00	0.00	186.92	0.00	0.00	0.00	0.00	404.43	0.00	0.00	0.00	0.00
136+53		13652.65	0.00	0.00	183.72	0.00	0.00	0.00	0.00	18.19	0.00	0.00	0.00	0.00
137+00		13700.00	0.00	0.00	140.42	0.00	0.00	0.00	0.00	284.22	0.00	0.00	0.00	0.00
137+50		13750.00	0.00	0.00	133.83	0.00	0.00	0.00	0.00	253.94	0.00	0.00	0.00	0.00
138+00		13800.00	0.00	0.00	137.50	0.00	0.00	0.00	0.00	251.23	0.00	0.00	0.00	0.00
138+50		13850.00	0.00	0.00	151.86	0.00	0.00	0.00	0.00	267.93	0.00	0.00	0.00	0.00
139+00		13900.00	0.00	0.00	104.60	0.00	0.00	0.00	0.00	237.46	0.00	0.00	0.00	0.00
139+50		13950.00	0.00	0.00	63.19	0.00	0.00	0.00	0.00	155.36	0.00	0.00	0.00	0.00
140+00		14000.00	0.02	0.00	43.12	0.00	0.00	0.00	0.00	98.44	0.00	0.00	0.00	0.00
140+50		14050.00	0.01	0.00	35.55	0.00	0.00	0.00	0.00	72.84	0.00	0.00	0.00	0.00
141+00		14100.00	0.18	0.00	27.61	0.00	0.00	0.00	0.00	58.48	0.00	0.00	0.00	0.00
141+50		14150.00	0.40	0.00	18.41	0.00	0.00	0.00	0.00	42.61	0.00	0.00	0.00	0.00
142+00		14200.00	0.84	0.00	8.04	0.00	0.00	0.00	0.00	24.49	0.00	0.00	0.00	0.00
142+50		14250.00	0.45	0.00	11.57	0.00	0.00	0.00	0.00	18.16	0.00	0.00	0.00	0.00
143+00		14300.00	0.07	0.00	13.18	0.00	0.00	0.00	0.00	22.92	0.00	0.00	0.00	0.00

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4694  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

PROJECT NO: 1060-33-81

HWY: IH 894/IH 94/USH 45

COUNTY: MILWAUKEE

EARTHWORK

SHEET: 4694

(CONTINUED ON NEXT SHEET)

(CONTINUED)

Division 3 IH 94 EB

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Expanded Fill	
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 1	Note 4	Note 5	Note 6	Note 6
143+00	14300.00	0.00	0.07	0.00	24.32	0.00	0.00	0.00	3.58	0.00	0.00	0.00	-11490.59
143+50	14350.00	50.00	1.04	0.00	10.83	0.00	0.00	32.55	4.61	0.00	0.00	0.00	-11525.36
144+00	14400.00	50.00	13.29	0.00	0.11	0.00	0.00	10.13	17.88	0.00	0.00	0.00	-11523.23
144+50	14450.00	50.00	39.61	0.00	0.80	0.00	0.00	0.84	66.86	0.00	0.00	0.00	-11475.18
145+00	14500.00	50.00	70.88	0.00	0.67	0.00	0.00	1.36	169.17	0.00	0.00	0.00	-11374.37
145+22	14522.00	22.00	82.82	0.00	0.54	0.00	0.00	0.49	231.79	0.00	0.00	0.00	-11312.29
145+22	14522.00	0.00	100.16	0.00	1.41	0.00	0.00	0.00	231.79	0.00	0.00	0.00	-11312.29
145+50	14550.00	28.00	119.91	0.00	0.53	0.00	0.00	1.01	345.90	0.00	0.00	0.00	-11199.29
146+00	14600.00	50.00	142.80	0.00	0.11	0.00	0.00	0.59	589.15	0.00	0.00	0.00	-10956.69
146+50	14650.00	50.00	153.80	0.00	0.12	0.00	0.00	0.21	863.78	0.00	0.00	0.00	-10682.30
147+00 BK	14700.00	50.00	168.18	0.00	0.17	0.00	0.00	0.27	1161.90	0.00	0.00	0.00	-10384.46
Column totals			3132.71	0.00	37440.13	0.00							

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4695  
September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

Division 3 IH 94 EB

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate		
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut		Expanded Fill	Expanded EBS Backfill
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 7	Note 8	Note 9	Note 10	Note 11	
196+19 AH	19619.05	0.00	6824.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
196+50	19650.00	30.95	6296.94	0.00	0.00	0.00	0.00	7521.14	0.00	0.00	0.00	0.00	0.00	
197+00	19700.00	50.00	5108.87	0.00	0.00	0.00	0.00	10560.94	0.00	0.00	0.00	0.00	0.00	
197+50	19750.00	50.00	3692.45	0.00	0.00	0.00	0.00	8149.37	0.00	0.00	0.00	0.00	0.00	
198+00	19800.00	50.00	3172.10	0.00	0.00	0.00	0.00	6356.06	0.00	0.00	0.00	0.00	0.00	
198+50	19850.00	50.00	2962.88	0.00	0.00	0.00	0.00	5680.54	0.00	0.00	0.00	0.00	0.00	
199+00	19900.00	50.00	1839.48	0.00	0.00	0.00	0.00	4446.63	0.00	0.00	0.00	0.00	0.00	
199+50	19950.00	50.00	1673.79	0.00	0.00	0.00	0.00	3253.03	0.00	0.00	0.00	0.00	0.00	
200+00	20000.00	50.00	1486.04	0.00	0.00	0.00	0.00	2925.77	0.00	0.00	0.00	0.00	0.00	
200+50	20050.00	50.00	1291.98	0.00	0.00	0.00	0.00	2572.24	0.00	0.00	0.00	0.00	0.00	
201+00	20100.00	50.00	1179.87	0.00	0.00	0.00	0.00	2288.75	0.00	0.00	0.00	0.00	0.00	
201+50	20150.00	50.00	1081.46	0.00	0.00	0.00	0.00	2093.82	0.00	0.00	0.00	0.00	0.00	
202+00	20200.00	50.00	979.97	0.00	0.00	0.00	0.00	1908.73	0.00	0.00	0.00	0.00	0.00	
202+50	20250.00	50.00	904.64	0.00	0.00	0.00	0.00	1745.01	0.00	0.00	0.00	0.00	0.00	
203+00	20300.00	50.00	750.11	0.00	0.00	0.00	0.00	1532.18	0.00	0.00	0.00	0.00	0.00	
203+50	20350.00	50.00	664.31	0.00	0.00	0.00	0.00	1309.65	0.00	0.00	0.00	0.00	0.00	
204+00	20400.00	50.00	589.92	0.00	0.00	0.00	0.00	1161.32	0.00	0.00	0.00	0.00	0.00	
204+50	20450.00	50.00	522.54	0.00	0.00	0.00	0.00	1030.06	0.00	0.00	0.00	0.00	0.00	
205+00	20500.00	50.00	460.39	0.00	0.00	0.00	0.00	910.12	0.00	0.00	0.00	0.00	0.00	
205+50	20550.00	50.00	402.74	0.00	0.00	0.00	0.00	799.19	0.00	0.00	0.00	0.00	0.00	
206+00	20600.00	50.00	341.44	0.00	0.00	0.00	0.00	689.06	0.00	0.00	0.00	0.00	0.00	
206+50	20650.00	50.00	277.79	0.00	0.00	0.00	0.00	573.36	0.00	0.00	0.00	0.00	0.00	
207+00	20700.00	50.00	225.05	0.00	0.00	0.00	0.00	465.59	0.00	0.00	0.00	0.00	0.00	
207+50	20750.00	50.00	193.11	0.00	0.00	0.00	0.00	387.19	0.00	0.00	0.00	0.00	0.00	
208+00 BK	20800.00	50.00	179.72	0.00	0.00	0.00	0.00	345.21	0.00	0.00	0.00	0.00	0.00	
			Column totals					68704.96	0.00	0.00	0.00	0.00	0.00	0.00

Column totals

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4696  
September 14, 2015

Notes:

- 1 - Cut
- 2 - Salvaged/Unusable Pavement Material
- 3 - Fill
- 4 - Expanded EBS
- 5 - Reduced EBS in Fill
- 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

Division 3 IH 94 WB

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate
			Cut	Salvaged/ Unusable Pavement Material	Fill	EBS	Cut	Salvaged/ Unusable Pavement Material	Fill	EBS	Cut	Expanded Fill	
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 1	Note 4	Note 5	Note 6	
129+84	AH	0.00	0.00	0.00	89.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130+00		15.92	0.00	0.00	40.40	0.00	0.00	38.37	0.00	0.00	0.00	0.00	-42.20
130+50		50.00	0.00	0.00	32.84	0.00	0.00	67.81	0.00	0.00	0.00	0.00	-116.80
131+00		50.00	0.00	0.00	45.70	0.00	0.00	72.72	0.00	0.00	0.00	0.00	-196.79
131+50		50.00	0.00	0.00	56.82	0.00	0.00	94.93	0.00	0.00	0.00	0.00	-301.21
131+68		18.18	0.00	0.00	61.07	0.00	0.00	39.69	0.00	0.00	0.00	0.00	-344.87
131+68		0.00	0.00	0.00	61.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-344.87
132+00		31.82	0.00	0.00	68.02	0.00	0.00	76.06	0.00	0.00	0.00	0.00	-428.54
132+50		50.00	0.00	0.00	78.88	0.00	0.00	136.02	0.00	0.00	0.00	0.00	-578.16
133+00		50.00	0.00	0.00	88.33	0.00	0.00	154.82	0.00	0.00	0.00	0.00	-748.47
133+50		50.00	0.00	0.00	95.02	0.00	0.00	169.77	0.00	0.00	0.00	0.00	-935.21
134+00		50.00	0.00	0.00	97.29	0.00	0.00	178.06	0.00	0.00	0.00	0.00	-1131.08
134+50		50.00	0.00	0.00	95.23	0.00	0.00	178.26	0.00	0.00	0.00	0.00	-1327.17
135+00		50.00	0.00	0.00	88.52	0.00	0.00	170.14	0.00	0.00	0.00	0.00	-1514.32
135+50		50.00	0.00	0.00	76.89	0.00	0.00	153.16	0.00	0.00	0.00	0.00	-1682.79
135+87		36.79	0.00	0.00	66.12	0.00	0.00	97.43	0.00	0.00	0.00	0.00	-1789.97

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4697  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/ Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

(CONTINUED ON NEXT SHEET)

(CONTINUED)

Division 3 IH 94 WB

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate		
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut		Expanded Fill	Expanded EBS Backfill
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 1	Note 1	Note 4	Note 5	Note 6	
135+87	13586.79	0.00	0.00	0.00	66.12	0.00	0.00	0.00	0.00	1789.97	0.00	0.00	-1789.97	
136+00	13600.00	13.21	0.00	0.00	61.55	0.00	0.00	31.23	0.00	1824.32	0.00	0.00	-1824.32	
136+50	13650.00	50.00	0.00	0.00	45.23	0.00	0.00	98.87	0.00	1933.08	0.00	0.00	-1933.08	
137+00	13700.00	50.00	0.00	0.00	33.08	0.00	0.00	72.51	0.00	2012.84	0.00	0.00	-2012.84	
137+50	13750.00	50.00	0.00	0.00	23.50	0.00	0.00	52.39	0.00	2070.47	0.00	0.00	-2070.47	
138+00	13800.00	50.00	0.00	0.00	11.60	0.00	0.00	32.50	0.00	2106.22	0.00	0.00	-2106.22	
138+50	13850.00	50.00	0.00	0.00	0.96	0.00	0.00	11.63	0.00	2119.01	0.00	0.00	-2119.01	
139+00	13900.00	50.00	7.26	0.00	0.01	0.00	0.00	0.90	0.00	2120.00	0.00	0.00	-2113.28	
139+50	13950.00	50.00	13.66	0.00	0.01	0.00	0.00	0.02	0.00	2120.02	0.00	0.00	-2093.93	
140+00	14000.00	50.00	18.86	0.00	0.01	0.00	0.00	0.02	0.00	2120.04	0.00	0.00	-2063.84	
140+50	14050.00	50.00	21.66	0.00	0.01	0.00	0.00	0.02	0.00	2120.06	0.00	0.00	-2026.34	
141+00	14100.00	50.00	23.47	0.00	0.01	0.00	0.00	0.02	0.00	2120.08	0.00	0.00	-1984.57	
141+50	14150.00	50.00	25.27	0.00	0.02	0.00	0.00	0.03	0.00	2120.11	0.00	0.00	-1939.47	
142+00	14200.00	50.00	26.99	0.00	0.01	0.00	0.00	0.03	0.00	2120.14	0.00	0.00	-1891.12	
142+50	14250.00	50.00	26.30	0.00	0.02	0.00	0.00	0.03	0.00	2120.17	0.00	0.00	-1841.80	
143+00	14300.00	50.00	27.45	0.00	0.02	0.00	0.00	0.04	0.00	2120.21	0.00	0.00	-1792.08	
143+50	14350.00	50.00	32.17	0.00	0.02	0.00	0.00	0.04	0.00	2120.26	0.00	0.00	-1736.91	
144+00	14400.00	50.00	34.48	0.00	2.32	0.00	0.00	2.17	0.00	2122.64	0.00	0.00	-1677.58	
144+50	14450.00	50.00	33.27	0.00	6.50	0.00	0.00	8.17	0.00	2131.62	0.00	0.00	-1623.83	
145+00 BK	14500.00	50.00	34.90	0.00	6.21	0.00	0.00	11.77	0.00	2144.57	0.00	0.00	-1573.66	
			Column totals			570.91	0.00	1949.61	0.00	0.00				

3

Addendum No. 03  
 ID 1060-33-81  
 Revised Sheet 4698  
 September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

PROJECT NO: 1060-33-81

HWY: IH 894/IH 94/USH 45

COUNTY: MILWAUKEE

EARTHWORK

SHEET: 4698

FILE NAME: \\W:\Card\Final\10603381\_Z2\Roadscad\090101\_ew.ppt

PLOT DATE: 9/12/2015 9:42:31 AM

PLOT NAME: 1060101\_ew3

PLOT SCALE: 1:1

Division 3 IH 94 WB

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Expanded Fill	
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 1	Note 4	Note 5	Note 6	
198+98 AH	19897.79	0.00	2337.30	0.00	139.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
199+00	19900.00	2.21	2093.31	0.00	135.18	0.00	0.00	11.25	181.33	0.00	0.00	0.00	
199+50	19950.00	50.00	1338.49	0.00	0.00	0.00	0.00	125.17	3358.92	0.00	0.00	0.00	
200+00	20000.00	50.00	1274.92	0.00	0.00	0.00	0.00	0.00	2419.82	0.00	0.00	0.00	
200+50	20050.00	50.00	1164.11	0.00	0.00	0.00	0.00	0.00	2258.36	0.00	0.00	0.00	
201+00	20100.00	50.00	1022.77	0.00	0.00	0.00	0.00	0.00	2024.89	0.00	0.00	0.00	
201+50	20150.00	50.00	967.72	0.00	0.00	0.00	0.00	0.00	1843.05	0.00	0.00	0.00	
202+00	20200.00	50.00	362.91	0.00	6.62	0.00	0.00	6.13	1232.06	0.00	0.00	0.00	
202+50	20250.00	50.00	270.63	0.00	3.03	0.00	0.00	8.94	586.61	0.00	0.00	0.00	
203+00	20300.00	50.00	251.32	0.00	0.12	0.00	0.00	2.92	483.29	0.00	0.00	0.00	
203+50	20350.00	50.00	253.30	0.00	0.17	0.00	0.00	0.27	467.24	0.00	0.00	0.00	
204+00	20400.00	50.00	265.33	0.00	0.01	0.00	0.00	0.17	480.21	0.00	0.00	0.00	
204+50	20450.00	50.00	240.29	0.00	0.00	0.00	0.00	0.01	468.17	0.00	0.00	0.00	
204+55	20454.93	4.93	256.15	0.00	0.00	0.00	0.00	0.00	45.32	0.00	0.00	0.00	
204+55	20454.93	0.00	237.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
205+00	20500.00	45.07	382.71	0.00	0.00	0.00	0.00	0.00	517.40	0.00	0.00	0.00	
205+50	20550.00	50.00	217.86	0.00	0.52	0.00	0.00	0.48	556.08	0.00	0.00	0.00	
206+00	20600.00	50.00	186.41	0.00	0.00	0.00	0.00	0.48	374.32	0.00	0.00	0.00	
206+50	20650.00	50.00	153.16	0.00	0.00	0.00	0.00	0.00	314.42	0.00	0.00	0.00	
207+00	20700.00	50.00	132.43	0.00	0.00	0.00	0.00	0.00	264.44	0.00	0.00	0.00	
207+50	20750.00	50.00	106.46	0.00	0.00	0.00	0.00	0.00	221.19	0.00	0.00	0.00	
208+00	20800.00	50.00	70.32	0.00	0.00	0.00	0.00	0.00	163.69	0.00	0.00	0.00	
208+00	20800.00	0.00	46.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
208+50	20850.00	50.00	97.40	0.00	0.00	0.00	0.00	0.00	133.61	0.00	0.00	0.00	
209+00	20900.00	50.00	98.42	0.00	0.00	0.00	0.00	0.00	181.31	0.00	0.00	0.00	
209+50	20950.00	50.00	99.37	0.00	0.00	0.00	0.00	0.00	183.14	0.00	0.00	0.00	
209+83 BK	20982.80	32.80	108.21	0.00	0.06	0.00	0.00	0.04	126.09	0.00	0.00	0.00	
			Column totals			18703.63	0.00	155.84	0.00				

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4699  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]



**Division 3 RAMP SW**

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate	Note 6
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS		
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 7	Note 8	Note 9	Note 10
598+46 AH	59845.80	0.00	50.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
598+50	59850.00	4.20	44.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
598+95	59895.11	45.11	39.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
598+95	59895.11	0.00	107.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
599+00	59900.00	4.89	108.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
599+31	59930.66	30.66	85.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
599+31	59930.66	0.00	152.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
599+50	59950.00	19.34	142.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
600+00	60000.00	50.00	125.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
600+50	60050.00	50.00	79.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
601+00	60100.00	50.00	43.28	0.00	7.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
601+50	60150.00	50.00	26.19	0.00	12.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
602+00	60200.00	50.00	16.74	0.00	11.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00
602+50	60250.00	50.00	13.03	0.00	6.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
602+68	60268.38	18.38	10.73	0.00	4.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00
602+68	60268.38	0.00	18.02	0.00	4.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00
603+00	60300.00	31.62	8.96	0.00	3.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00
603+50	60350.00	50.00	0.00	0.00	11.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
603+68	60367.95	17.95	0.00	0.00	17.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
603+68	60367.95	0.00	0.01	0.00	19.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00
604+00	60400.00	32.05	0.00	0.00	36.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
604+50	60450.00	50.00	0.00	0.00	61.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00
605+00	60500.00	50.00	0.00	0.00	89.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00
605+20 BK	60519.50	19.50	0.00	0.00	117.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Column totals			1028.21	0.00	434.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4700  
September 14, 2015

**Notes:**  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

Division 3 RAMP WS

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate	
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut		Expanded Fill
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 1	Note 1	Note 4	Note 5	Note 6
549+30 AH	54930.42	0.00	242.57	0.00	112.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
549+50	54950.00	19.58	226.90	0.00	127.14	0.00	0.00	86.75	170.23	0.00	0.00	0.00	74.81
549+80	54980.42	30.42	196.22	0.00	155.37	0.00	0.00	159.15	408.58	0.00	0.00	0.00	138.10
549+80	54980.42	0.00	228.56	0.00	155.39	0.00	0.00	0.00	408.58	0.00	0.00	0.00	138.10
550+00	55000.00	19.58	214.90	0.00	223.44	0.00	0.00	137.36	569.38	0.00	0.00	0.00	147.80
550+50	55050.00	50.00	140.52	0.00	273.56	0.00	0.00	460.19	898.47	0.00	0.00	0.00	-29.31
550+80	55080.42	30.42	91.17	0.00	269.22	0.00	0.00	305.77	1028.99	0.00	0.00	0.00	-235.14
550+80	55080.42	0.00	91.15	0.00	1.04	0.00	0.00	0.00	1028.99	0.00	0.00	0.00	-235.14
551+00	55100.00	19.58	73.60	0.00	13.45	0.00	0.00	5.25	1088.73	0.00	0.00	0.00	-181.18
551+50	55150.00	50.00	30.85	0.00	39.01	0.00	0.00	48.57	1185.44	0.00	0.00	0.00	-137.90
551+80	55180.42	30.42	17.97	0.00	43.57	0.00	0.00	46.52	1212.94	0.00	0.00	0.00	-161.57
551+80	55180.42	0.00	17.96	0.00	8.35	0.00	0.00	0.00	1212.94	0.00	0.00	0.00	-161.57
552+00	55200.00	19.58	11.73	0.00	10.92	0.00	0.00	6.99	1223.71	0.00	0.00	0.00	-158.49
552+30 BK	55230.42	30.42	5.35	0.00	13.19	0.00	0.00	13.58	1233.33	0.00	0.00	0.00	-163.81
Column totals			1233.33	0.00	1270.12	0.00	0.00	1270.12	0.00	0.00	0.00	0.00	0.00

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4701  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

**Division 3 RAMP NE**

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate	
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut		Expanded Fill
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 7	Note 8	Note 9	Note 10	Note 11
537+60 AH	53760.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
537+71	53771.09	11.09	2.97	0.00	0.22	0.00	0.00	0.00	0.00	0.24	0.00	0.00	0.00
538+00 BK	53800.00	28.91	2.56	0.00	525.63	0.00	0.00	0.00	0.00	578.43	0.00	0.00	0.00
538+09 BK	53808.60	8.60	0.08	0.00	197.93	0.00	0.00	0.00	0.00	796.15	0.00	0.00	0.00
550+36 AH	55036.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
550+50	55050.00	14.00	26.03	0.00	145.67	0.00	0.00	0.00	0.00	160.23	0.00	0.00	0.00
551+00	55100.00	50.00	149.30	0.00	990.89	0.00	0.00	0.00	0.00	1089.98	0.00	0.00	0.00
551+50	55150.00	50.00	197.41	0.00	876.88	0.00	0.00	0.00	0.00	2054.55	0.00	0.00	0.00
552+00	55200.00	50.00	152.17	0.00	745.26	0.00	0.00	0.00	0.00	2874.33	0.00	0.00	0.00
552+50	55250.00	50.00	124.64	0.00	626.94	0.00	0.00	0.00	0.00	3563.96	0.00	0.00	0.00
553+00	55300.00	50.00	116.69	0.00	538.11	0.00	0.00	0.00	0.00	4155.88	0.00	0.00	0.00
553+50	55350.00	50.00	106.09	0.00	470.24	0.00	0.00	0.00	0.00	4673.15	0.00	0.00	0.00
554+00	55400.00	50.00	92.97	0.00	410.79	0.00	0.00	0.00	0.00	5125.01	0.00	0.00	0.00
554+50	55450.00	50.00	80.90	0.00	352.60	0.00	0.00	0.00	0.00	5512.87	0.00	0.00	0.00
555+00	55500.00	50.00	70.30	0.00	295.97	0.00	0.00	0.00	0.00	5838.44	0.00	0.00	0.00
555+50	55550.00	50.00	65.17	0.00	234.27	0.00	0.00	0.00	0.00	6096.14	0.00	0.00	0.00
556+00	55600.00	50.00	86.60	0.00	170.90	0.00	0.00	0.00	0.00	6284.13	0.00	0.00	0.00
556+50	55650.00	50.00	84.28	0.00	118.55	0.00	0.00	0.00	0.00	6414.53	0.00	0.00	0.00
557+00	55700.00	50.00	75.17	0.00	79.76	0.00	0.00	0.00	0.00	6502.26	0.00	0.00	0.00
557+50	55750.00	50.00	100.84	0.00	52.89	0.00	0.00	0.00	0.00	6560.44	0.00	0.00	0.00
558+00	55800.00	50.00	126.65	0.00	33.42	0.00	0.00	0.00	0.00	6597.20	0.00	0.00	0.00
558+50	55850.00	50.00	151.32	0.00	19.38	0.00	0.00	0.00	0.00	6618.52	0.00	0.00	0.00

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4702  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

(CONTINUED ON NEXT SHEET)

(CONTINUED)

Division 3 RAMP NE

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Expanded Fill	
			Note 1	Note 2	Note 3	Note 3	Note 3	Note 4	Note 5	Note 6		
559+00	55900.00	50.00	183.93	0.00	0.97	0.00	7.69	6626.98	0.00	0.00	-4796.78	
559+50	55950.00	50.00	190.37	0.00	0.00	0.00	0.90	6627.97	0.00	0.00	-4607.39	
560+00	56000.00	50.00	169.71	0.00	0.00	0.00	0.00	6627.97	0.00	0.00	-4437.68	
560+50	56050.00	50.00	166.14	0.00	0.00	0.00	0.00	6627.97	0.00	0.00	-4271.54	
561+00	56100.00	50.00	166.89	0.00	0.00	0.00	0.00	6627.97	0.00	0.00	-4104.65	
561+50	56150.00	50.00	185.69	0.00	0.00	0.00	0.00	6627.97	0.00	0.00	-3918.97	
561+55 BK	56155.00	5.00	29.14	0.00	0.00	0.00	0.00	6627.97	0.00	0.00	-3889.83	
Column totals			2903.98	0.00	6894.87	0.00						

3

Addendum No. 03  
 ID 1060-33-81  
 Revised Sheet 4703  
 September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

**Division 3\_RAMP\_EN**

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass	
			Cut	Salvaged/ Unusable Pavement Material	Cut	Unusable Pavement Material Note 2	Fill	EBS	Cut 1.0	Expanded Fill 1.1		Expanded EBS Backfill 1.3
538+65 AH	53864.58	0.00	403.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
539+00	53900.00	35.42	398.26	0.00	0.00	0.00	525.59	0.00	0.00	0.00	525.59	525.59
539+50	53950.00	50.00	496.32	0.00	0.00	0.00	828.31	0.00	0.00	0.00	1353.91	1353.91
540+00	54000.00	50.00	413.08	0.00	0.00	0.00	842.04	0.00	0.00	0.00	2195.95	2195.95
540+29	54029.42	29.42	353.82	0.00	0.00	0.00	417.82	0.00	0.00	0.00	2613.76	2613.76
540+29	54029.42	0.00	205.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2613.76	2613.76
540+50	54050.00	20.58	180.99	0.00	0.00	0.00	147.44	0.00	0.00	0.00	2761.21	2761.21
541+00	54100.00	50.00	116.88	0.00	0.00	0.00	275.81	0.00	0.00	0.00	3037.01	3037.01
541+50	54150.00	50.00	78.68	0.00	0.00	0.00	181.07	0.00	0.00	0.00	3218.09	3218.09
542+00	54200.00	50.00	51.00	0.00	0.00	0.00	120.07	0.00	0.00	0.00	3338.16	3338.16
542+50	54250.00	50.00	31.03	0.00	0.00	0.00	75.95	0.00	0.00	0.00	3414.12	3414.12
542+66 BK	54265.62	15.62	26.18	0.00	0.00	0.00	16.55	0.00	0.00	0.00	3430.66	3430.66
			Column totals			3430.66	0.00	0.00	0.00	0.00		

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4704  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

Division 3 RAMP GA

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Expanded Fill	
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 7	Note 8	Note 9	Note 10	Note 11
765+08 AH	76507.63	0.00	27.31	0.00	2.66	0.00	0.00	0.00	0.00	0.00	1.1	0.00	0.00
765+50	76550.00	42.37	32.76	0.00	0.00	47.13	0.00	2.09	0.00	0.00	2.30	0.00	0.00
766+00	76600.00	50.00	26.62	0.00	0.00	54.98	0.00	0.00	0.00	0.00	2.30	0.00	0.00
766+00	76600.00	0.00	82.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.30	0.00	0.00
766+50	76650.00	50.00	79.58	0.00	0.05	149.68	0.00	0.05	0.00	0.00	2.35	0.00	0.00
767+00	76700.00	50.00	44.45	0.00	5.39	114.84	0.00	5.04	0.00	0.00	7.89	0.00	0.00
767+50	76750.00	50.00	14.70	0.00	19.18	54.77	0.00	22.75	0.00	0.00	32.91	0.00	0.00
768+00	76800.00	50.00	1.55	0.00	33.54	15.05	0.00	48.81	0.00	0.00	86.61	0.00	0.00
768+17 BK	76816.80	16.80	1.23	0.00	36.92	0.86	0.00	21.92	0.00	0.00	110.72	0.00	0.00
			Column totals			437.31	0.00	100.66	0.00				

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4705  
September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

**Division 3 RAMP SB**

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate		
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut		Expanded Fill	Expanded EBS Backfill
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 1	Note 2	Note 3	Note 4	Note 5	Note 6
566+13 AH	56612.52	0.00	0.01	0.00	3.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
566+50	56650.00	37.48	0.14	0.00	0.99	0.00	0.00	0.10	0.00	2.95	0.00	0.00	0.00	-3.14
566+66	56665.60	15.60	0.14	0.00	1.80	0.00	0.00	0.08	0.00	0.81	0.00	0.00	0.00	-3.95
566+66	56665.60	0.00	172.09	0.00	14.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.95
567+00	56700.00	34.40	0.14	0.00	8.91	0.00	0.00	109.72	0.00	15.12	0.00	0.00	0.00	89.13
567+50	56750.00	50.00	0.14	0.00	44.61	0.00	0.00	0.26	0.00	49.56	0.00	0.00	0.00	34.88
568+00	56800.00	50.00	0.14	0.00	49.15	0.00	0.00	0.26	0.00	86.81	0.00	0.00	0.00	-60.35
568+50	56850.00	50.00	0.14	0.00	41.62	0.00	0.00	0.26	0.00	84.05	0.00	0.00	0.00	-152.55
569+00	56900.00	50.00	0.14	0.00	36.17	0.00	0.00	0.26	0.00	72.03	0.00	0.00	0.00	-231.52
569+50	56950.00	50.00	0.14	0.00	32.06	0.00	0.00	0.26	0.00	63.18	0.00	0.00	0.00	-300.75
570+00	57000.00	50.00	0.15	0.00	19.34	0.00	0.00	0.27	0.00	47.59	0.00	0.00	0.00	-352.83
570+50	57050.00	50.00	0.22	0.00	13.91	0.00	0.00	0.34	0.00	30.79	0.00	0.00	0.00	-386.36
570+86 BK	57086.00	36.00	27.68	0.00	7.47	0.00	0.00	18.60	0.00	14.25	0.00	0.00	0.00	-383.44
Column totals			130.41	0.00	467.13	0.00	0.00	3	130.41	467.13	0.00	0.00	0.00	1

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4706  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

Division 3 W. WISCONSIN AVENUE

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate	
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS		Expanded Fill
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 7	Note 8	Note 9	Note 10
20+17 AH	2017.44	0.00	37.15	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20+50	2050.00	32.56	36.70	0.00	1.05	0.00	44.53	0.00	0.66	0.00	0.00	0.00
21+00	2100.00	50.00	36.95	0.00	1.71	0.00	68.19	0.00	2.56	0.00	0.00	0.00
21+13	2113.06	13.06	37.42	0.00	2.15	0.00	17.99	0.00	0.93	0.00	0.00	0.00
21+50	2150.00	36.94	36.96	0.00	3.52	0.00	50.88	0.00	3.88	0.00	0.00	0.00
22+00	2200.00	50.00	40.98	0.00	3.22	0.00	72.17	0.00	6.24	0.00	0.00	0.00
22+50	2250.00	50.00	45.04	0.00	2.94	0.00	79.65	0.00	5.70	0.00	0.00	0.00
23+00	2300.00	50.00	50.95	0.00	2.68	0.00	88.88	0.00	5.20	0.00	0.00	0.00
23+50	2350.00	50.00	51.72	0.00	1.80	0.00	95.06	0.00	4.15	0.00	0.00	0.00
24+00	2400.00	50.00	55.22	0.00	1.26	0.00	99.02	0.00	2.83	0.00	0.00	0.00
24+50	2450.00	50.00	59.78	0.00	1.67	0.00	106.48	0.00	2.71	0.00	0.00	0.00
25+00	2500.00	50.00	68.26	0.00	8.68	0.00	118.56	0.00	9.58	0.00	0.00	0.00
25+50	2550.00	50.00	56.25	0.00	12.60	0.00	115.29	0.00	19.70	0.00	0.00	0.00
26+00	2600.00	50.00	31.17	0.00	14.14	0.00	80.94	0.00	24.76	0.00	0.00	0.00
26+23	2623.01	23.01	21.78	0.00	29.89	0.00	22.56	0.00	18.76	0.00	0.00	0.00
26+23	2623.01	0.00	28.88	0.00	29.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26+50	2650.00	26.99	10.42	0.00	62.71	0.00	19.64	0.00	46.29	0.00	0.00	0.00
27+00	2700.00	50.00	0.00	0.00	453.42	0.00	9.65	0.00	477.90	0.00	0.00	0.00
27+37	2737.17	37.17	0.00	0.00	1660.56	0.00	0.00	0.00	1455.12	0.00	0.00	0.00
27+42 BK	2741.94	4.77	0.00	0.00	0.00	0.00	0.00	0.00	146.68	0.00	0.00	0.00
			Column totals			1089.49	0.00	2233.67	0.00			

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4707  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]



Division 3 N. 97TH STREET (TT)

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass	
			Cut	Unusable Pavement Material	Fill	EBS	Cut	Unusable Pavement Material	Fill	EBS	Cut		Expanded
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 7	Note 8	Note 9	Note 10	Note 11
46+13 AH	4613.39	0.00	49.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
46+50	4650.00	36.61	27.66	0.00	0.16	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00
47+00	4700.00	50.00	21.27	0.00	1.77	0.00	0.00	0.00	0.00	1.79	0.00	0.00	0.00
47+50	4750.00	50.00	18.35	0.00	1.79	0.00	0.00	0.00	0.00	3.30	0.00	0.00	0.00
48+00	4800.00	50.00	9.39	0.00	2.66	0.00	0.00	0.00	0.00	4.12	0.00	0.00	0.00
48+50	4850.00	50.00	2.22	0.00	6.95	0.00	0.00	0.00	0.00	8.90	0.00	0.00	0.00
49+00	4900.00	50.00	0.00	0.00	13.54	0.00	0.00	0.00	0.00	18.97	0.00	0.00	0.00
49+50	4950.00	50.00	2.37	0.00	6.22	0.00	0.00	0.00	0.00	18.30	0.00	0.00	0.00
49+71 BK	4971.38	21.38	3.19	0.00	0.00	0.00	0.00	0.00	0.00	2.46	0.00	0.00	0.00
Column totals			177.50	0.00	57.94	0.00	0.00	0.00	0.00	177.50	63.74	0.00	0.00

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4708  
September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

Division 3 NSH

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate	
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Expanded Fill		Expanded EBS Backfill
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 7	Note 8	Note 9	Note 10	Note 11	
11+58 AH	1158.37	0.00	34.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
12+00	1200.00	41.63	40.87	0.00	0.00	0.00	0.00	57.80	0.00	0.00	0.00	0.00	57.80	
12+50	1250.00	50.00	40.53	0.00	0.00	0.00	0.00	75.37	0.00	0.00	0.00	0.00	133.17	
13+00	1300.00	50.00	43.20	0.00	0.00	0.00	0.00	77.53	0.00	0.00	0.00	0.00	210.69	
13+50	1350.00	50.00	44.76	0.00	0.00	0.00	0.00	81.44	0.00	0.00	0.00	0.00	292.14	
14+00	1400.00	50.00	48.41	0.00	0.00	0.00	0.00	86.27	0.00	0.00	0.00	0.00	378.41	
14+50	1450.00	50.00	54.87	0.00	0.00	0.00	0.00	95.63	0.00	0.00	0.00	0.00	474.04	
15+00	1500.00	50.00	51.55	0.00	0.00	0.00	0.00	98.54	0.00	0.00	0.00	0.00	572.57	
15+50	1550.00	50.00	51.79	0.00	0.00	0.00	0.00	95.69	0.00	0.00	0.00	0.00	668.26	
16+00	1600.00	50.00	38.11	0.00	0.00	0.00	0.00	83.24	0.00	0.00	0.00	0.00	751.50	
16+50	1650.00	50.00	35.62	0.00	0.00	0.00	0.00	68.27	0.00	0.00	0.00	0.00	819.77	
17+00	1700.00	50.00	20.19	0.00	0.00	0.00	0.00	51.68	0.00	0.01	0.00	0.00	871.43	
17+50	1750.00	50.00	12.90	0.00	0.10	0.00	0.00	30.64	0.00	0.10	0.00	0.00	901.96	
18+00	1800.00	50.00	7.33	0.00	0.29	0.00	0.00	18.73	0.00	0.36	0.00	0.00	920.30	
18+50	1850.00	50.00	3.64	0.00	0.68	0.00	0.00	10.16	0.00	0.90	0.00	0.00	929.46	
19+00	1900.00	50.00	1.30	0.00	1.36	0.00	0.00	4.57	0.00	1.89	0.00	0.00	931.96	
19+50	1950.00	50.00	0.27	0.00	2.22	0.00	0.00	1.45	0.00	3.31	0.00	0.00	929.77	
20+00 BK	2000.00	50.00	0.01	0.00	3.09	0.00	0.00	0.26	0.00	4.92	0.00	0.00	924.62	
			Column totals					937.26	0.00	11.49	0.00			

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4709  
September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

Division 3 EWP

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate	
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS		Expanded Fill
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 7	Note 8	Note 9	Note 10
10+62 AH	1062.20	0.00	2.96	0.00	9.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11+00	1100.00	37.80	3.57	0.00	10.59	0.00	4.57	0.00	14.18	0.00	0.00	0.00
11+50	1150.00	50.00	4.99	0.00	10.88	0.00	7.93	0.00	19.88	0.00	0.00	0.00
12+00	1200.00	50.00	0.00	0.00	16.86	0.00	4.62	0.00	25.69	0.00	0.00	0.00
12+50	1250.00	50.00	9.87	0.00	3.90	0.00	9.14	0.00	19.22	0.00	0.00	0.00
13+00	1300.00	50.00	28.80	0.00	21.73	0.00	35.81	0.00	23.73	0.00	0.00	0.00
13+50	1350.00	50.00	34.73	0.00	26.43	0.00	58.82	0.00	44.59	0.00	0.00	0.00
14+00	1400.00	50.00	39.88	0.00	32.06	0.00	69.08	0.00	54.16	0.00	0.00	0.00
14+50	1450.00	50.00	22.09	0.00	49.64	0.00	57.38	0.00	75.65	0.00	0.00	0.00
15+00	1500.00	50.00	3.33	0.00	78.00	0.00	23.54	0.00	118.19	0.00	0.00	0.00
15+50	1550.00	50.00	0.00	0.00	119.31	0.00	3.08	0.00	182.69	0.00	0.00	0.00
16+00	1600.00	50.00	0.00	0.00	188.75	0.00	0.00	0.00	285.24	0.00	0.00	0.00
16+50	1650.00	50.00	0.00	0.00	96.25	0.00	0.00	0.00	263.89	0.00	0.00	0.00
17+00	1700.00	50.00	0.00	0.00	86.25	0.00	0.00	0.00	168.98	0.00	0.00	0.00
17+50	1750.00	50.00	0.00	0.00	61.81	0.00	0.00	0.00	137.09	0.00	0.00	0.00
18+00	1800.00	50.00	0.00	0.00	101.41	0.00	0.00	0.00	151.13	0.00	0.00	0.00
18+50	1850.00	50.00	1.95	0.00	56.79	0.00	1.81	0.00	146.48	0.00	0.00	0.00
19+00	1900.00	50.00	9.63	0.00	22.42	0.00	10.72	0.00	73.34	0.00	0.00	0.00
19+50	1950.00	50.00	20.77	0.00	5.12	0.00	28.15	0.00	25.50	0.00	0.00	0.00
20+00	2000.00	50.00	39.20	0.00	0.01	0.00	55.53	0.00	4.75	0.00	0.00	0.00
20+50	2050.00	50.00	37.97	0.00	0.00	0.00	71.45	0.00	0.01	0.00	0.00	0.00
21+00	2100.00	50.00	31.98	0.00	0.08	0.00	64.77	0.00	0.07	0.00	0.00	0.00
21+50	2150.00	50.00	3.60	0.00	16.82	0.00	32.94	0.00	15.65	0.00	0.00	0.00
22+00	2200.00	50.00	3.62	0.00	10.20	0.00	6.69	0.00	25.02	0.00	0.00	0.00
22+50	2250.00	50.00	3.62	0.00	5.67	0.00	6.70	0.00	14.69	0.00	0.00	0.00
23+00	2300.00	50.00	3.62	0.00	13.01	0.00	6.70	0.00	17.30	0.00	0.00	0.00
23+50	2350.00	50.00	3.61	0.00	10.23	0.00	6.69	0.00	21.52	0.00	0.00	0.00
23+85 BK	2384.76	34.76	4.02	0.00	0.00	0.00	4.91	0.00	6.59	0.00	0.00	0.00
			Column totals			571.04	0.00	1935.23	0.00			

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4710  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

Division 3 EWS

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Expanded Fill	
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 3	Note 4	Note 5	Note 6	Note 6
13+30 AH	1329.70	0.00	0.00	0.00	1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13+50	1350.00	20.30	0.00	0.00	2.49	0.00	0.00	1.32	0.00	1.46	0.00	0.00	-1.46
14+00	1400.00	50.00	0.00	0.00	15.19	0.00	0.00	16.37	0.00	19.46	0.00	0.00	-19.46
14+50	1450.00	50.00	0.00	0.00	12.35	0.00	0.00	25.50	0.00	47.51	0.00	0.00	-47.51
15+00	1500.00	50.00	0.05	0.00	1.49	0.00	0.00	12.81	0.05	61.61	0.00	0.00	-61.56
15+47 BK	1547.16	47.16	0.01	0.00	0.00	0.00	0.00	1.30	0.10	63.04	0.00	0.00	-62.94
Column totals			0.10	0.00	57.31	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4711  
September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

**Division 3 EWT**

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Expanded Fill	
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 7	Note 8	Note 9	Note 10	Note 11
11+05 AH	1105.02	0.00	6.39	0.00	10.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11+50	1150.00	44.98	9.68	0.00	9.69	0.00	0.00	13.39	0.00	16.92	0.00	0.00	0.00
12+00	1200.00	50.00	13.84	0.00	7.10	0.00	0.00	21.78	0.00	15.55	0.00	0.00	0.00
12+50	1250.00	50.00	18.34	0.00	2.92	0.00	0.00	29.80	0.00	9.28	0.00	0.00	0.00
13+00	1300.00	50.00	24.77	0.00	1.94	0.00	0.00	39.92	0.00	4.50	0.00	0.00	0.00
13+50	1350.00	50.00	24.47	0.00	2.74	0.00	0.00	45.59	0.00	4.33	0.00	0.00	0.00
14+00	1400.00	50.00	24.59	0.00	3.31	0.00	0.00	45.43	0.00	5.60	0.00	0.00	0.00
14+15 BK	1414.76	14.76	24.52	0.00	3.47	0.00	0.00	13.42	0.00	1.85	0.00	0.00	0.00
Column totals			209.32	0.00	58.03	0.00	0.00	209.32	0.00	58.03	0.00	0.00	0.00

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4712  
September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

**Division 3 WSB**

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Expanded Fill	
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 7	Note 8	Note 9	Note 10	Note 11
11+00 AH	1100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11+50	1150.00	50.00	30.25	0.00	0.06	0.00	0.00	58.69	0.00	0.06	0.00	0.00	58.62
12+00	1200.00	50.00	19.05	0.00	1.29	0.00	0.00	45.65	0.00	1.44	0.00	0.00	102.90
12+50	1250.00	50.00	2.21	0.00	6.48	0.00	0.00	19.69	0.00	9.35	0.00	0.00	114.67
13+00	1300.00	50.00	0.00	0.00	32.09	0.00	0.00	2.05	0.00	48.63	0.00	0.00	77.43
13+50	1350.00	50.00	0.00	0.00	58.92	0.00	0.00	0.00	0.00	141.33	0.00	0.00	-15.26
14+00 BK	1400.00	50.00	0.00	0.00	98.36	0.00	0.00	0.00	0.00	301.52	0.00	0.00	-175.46
Column totals			126.06	0.00	274.11	0.00	0.00						

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4713  
September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

Division 3 WSC

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Expanded Fill	
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 3	Note 4	Note 5	Note 6	Note 6
11+00 AH	1100.23	0.00	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11+50	1150.00	49.77	10.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.97
12+00	1200.00	50.00	18.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	37.16
12+50	1250.00	50.00	27.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	80.56
13+00	1300.00	50.00	26.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	131.16
13+50	1350.00	50.00	35.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	188.51
13+70 BK	1369.50	19.50	34.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	213.64
Column totals						213.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4714  
September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

Division 3 W/A

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Expanded Fill	
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 3	Note 4	Note 4	Note 5	Note 6
12+98 AH	1298.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13+00	1300.00	1.97	31.46	0.00	0.00	2.29	0.00	0.00	0.00	0.00	0.00	0.00	2.29
13+50	1350.00	50.00	35.36	0.00	0.00	61.87	0.00	0.00	0.00	0.00	0.00	0.00	64.16
14+00	1400.00	50.00	37.22	0.00	0.00	67.20	0.00	0.00	0.00	0.00	0.00	0.00	131.36
14+50	1450.00	50.00	38.99	0.00	0.01	70.56	0.00	0.01	0.00	0.01	0.00	0.00	201.92
15+00	1500.00	50.00	11.58	0.00	0.03	46.82	0.00	0.04	0.00	0.05	0.00	0.00	248.70
15+21 BK	1521.08	21.08	0.39	0.00	0.35	4.67	0.00	0.15	0.00	0.21	0.00	0.00	253.21
Column totals			253.42	0.00	0.19	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4715  
September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]



Division 3 SBA

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Expanded Fill	
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 7	Note 8	Note 9	Note 10	Note 11
10+00 AH	1000.00	0.00	1.08	0.00	25.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10+50	1050.00	50.00	0.00	0.00	76.44	0.00	0.00	94.54	0.00	103.99	0.00	0.00	-102.99
11+00	1100.00	50.00	0.00	0.00	43.90	0.00	0.00	111.43	0.00	226.56	0.00	0.00	-225.56
11+36 BK	1136.40	36.40	0.00	0.00	14.71	0.00	0.00	39.51	0.00	270.02	0.00	0.00	-269.02
Column totals			1.00	0.00	245.47	0.00	0.00						

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4716  
September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

**Division 4 USH 45 NB**

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate	
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Expanded Fill		Expanded EBS Backfill
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 4	Note 5	Note 6
314+34	AH	31434.00	0.00	130.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
314+50		31450.00	16.00	122.78	0.00	0.00	0.00	0.00	75.09	0.00	0.00	0.00	0.00	75.09
315+00		31500.00	50.00	98.54	0.00	0.00	0.00	0.00	204.93	0.00	0.00	0.00	0.00	280.02
315+50		31550.00	50.00	77.71	0.00	0.00	0.00	0.00	163.19	0.00	0.00	0.00	0.00	443.21
316+00		31600.00	50.00	62.06	0.00	0.00	0.00	0.00	129.42	0.00	0.00	0.00	0.00	572.63
316+50		31650.00	50.00	49.76	0.00	0.00	0.00	0.00	103.54	0.00	0.00	0.00	0.00	676.17
317+00		31700.00	50.00	41.42	0.00	0.00	0.00	0.00	84.43	0.00	0.00	0.00	0.00	760.59
317+50		31750.00	50.00	35.91	0.00	0.00	0.00	0.00	71.60	0.00	0.00	0.00	0.00	832.20
318+00		31800.00	50.00	27.24	0.00	0.00	0.00	0.00	58.47	0.00	0.00	0.00	0.00	890.67
318+50		31850.00	50.00	21.98	0.00	0.00	0.00	0.00	45.57	0.00	0.00	0.00	0.00	936.24
319+00		31900.00	50.00	17.78	0.00	0.00	0.00	0.00	36.81	0.00	0.00	0.00	0.00	973.06
319+50		31950.00	50.00	14.28	0.00	0.00	0.00	0.00	29.69	0.00	0.00	0.00	0.00	1002.74
320+00		32000.00	50.00	9.08	0.00	0.00	0.00	0.00	21.63	0.00	0.00	0.00	0.00	1024.37
320+00		32000.00	0.00	34.48	0.00	2.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1024.37
320+50		32050.00	50.00	39.72	0.00	1.79	0.00	0.00	68.70	0.00	3.67	0.00	0.00	1089.04
321+00		32100.00	50.00	52.05	0.00	0.98	0.00	0.00	84.97	0.00	2.56	0.00	0.00	1171.19
321+50		32150.00	50.00	80.94	0.00	0.00	0.00	0.00	123.14	0.00	0.91	0.00	0.00	1293.33
322+00		32200.00	50.00	123.13	0.00	0.00	0.00	0.00	188.95	0.00	0.00	0.00	0.00	1482.29
322+50		32250.00	50.00	141.83	0.00	0.00	0.00	0.00	245.33	0.00	0.00	0.00	0.00	1727.62
323+00		32300.00	50.00	175.05	0.00	0.00	0.00	0.00	293.41	0.00	0.00	0.00	0.00	2021.03
323+50		32350.00	50.00	188.21	0.00	0.00	0.00	0.00	336.35	0.00	0.00	0.00	0.00	2357.38
324+00		32400.00	50.00	200.70	0.00	0.00	0.00	0.00	360.10	0.00	0.00	0.00	0.00	2717.48
324+50		32450.00	50.00	219.45	0.00	0.00	0.00	0.00	389.03	0.00	0.00	0.00	0.00	3106.51

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4717  
September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

(CONTINUED ON NEXT SHEET)

(CONTINUED)

Division 4 USH 45 NB

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate	Note 6	
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS			Expanded Fill
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 7	Note 8	Note 9	Note 10	
325+00	32500.00	50.00	264.61	0.00	448.54	0.00	448.20	415.31	0.00	3562.57	464.70	0.00	3097.87
325+50	32550.00	50.00	331.47	0.00	354.35	0.00	551.93	743.42	0.00	4114.49	1282.46	0.00	2832.03
326+00	32600.00	50.00	387.22	0.00	289.25	0.00	665.45	595.93	0.00	4779.95	1937.98	0.00	2841.97
326+50	32650.00	50.00	441.70	0.00	227.62	0.00	767.52	478.58	0.00	5547.46	2464.42	0.00	3083.05
327+00	32700.00	50.00	504.20	0.00	180.06	0.00	875.83	377.48	0.00	6423.30	2879.65	0.00	3543.65
327+50	32750.00	50.00	606.77	0.00	110.32	0.00	1028.68	268.87	0.00	7451.97	3175.40	0.00	4276.57
328+00	32800.00	50.00	706.71	0.00	0.16	0.00	1216.19	102.30	0.00	8668.16	3287.93	0.00	5380.23
328+50	32850.00	50.00	760.40	0.00	0.00	0.00	1358.44	0.15	0.00	10026.59	3288.09	0.00	6738.50
329+00	32900.00	50.00	774.15	0.00	0.00	0.00	1420.88	0.00	0.00	11447.47	3288.09	0.00	8159.38
329+50	32950.00	50.00	746.58	0.00	0.00	0.00	1408.08	0.00	0.00	12855.56	3288.09	0.00	9567.46
330+00	33000.00	50.00	700.97	0.00	0.00	0.00	1340.32	0.00	0.00	14195.88	3288.09	0.00	10907.79
330+00	33000.00	0.00	576.81	0.00	0.00	0.00	0.00	0.00	0.00	14195.88	3288.09	0.00	10907.79
330+50	33050.00	50.00	516.43	0.00	0.00	0.00	1012.26	0.00	0.00	15208.14	3288.09	0.00	11920.05
331+00	33100.00	50.00	462.69	0.00	0.00	0.00	906.59	0.00	0.00	16114.73	3288.09	0.00	12826.64
331+50	33150.00	50.00	399.31	0.00	0.00	0.00	798.15	0.00	0.00	16912.88	3288.09	0.00	13624.79
332+00	33200.00	50.00	333.59	0.00	0.00	0.00	678.61	0.00	0.00	17591.49	3288.09	0.00	14303.40
332+50	33250.00	50.00	276.11	0.00	0.00	0.00	564.54	0.00	0.00	18156.03	3288.09	0.00	14867.94
332+76	33275.52	25.52	255.69	0.00	0.00	0.00	251.32	0.00	0.00	18407.35	3288.09	0.00	15119.26
332+76	33275.52	0.00	107.95	0.00	0.00	0.00	0.00	0.00	0.00	18407.35	3288.09	0.00	15119.26
333+00	33300.00	24.48	103.11	0.00	0.00	0.00	95.68	0.00	0.00	18503.03	3288.09	0.00	15214.94
333+50	33350.00	50.00	91.92	0.00	0.00	0.00	180.58	0.00	0.00	18683.62	3288.09	0.00	15395.52
334+00 BK	33400.00	50.00	107.92	0.00	0.00	0.00	185.04	0.00	0.00	18868.65	3288.09	0.00	15580.56

3

Addendum No. 03  
 ID 1060-33-81  
 Revised Sheet 4718  
 September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

(CONTINUED ON NEXT SHEET)

(CONTINUED)

Division 4 USH 45 NB

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate	
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Expanded Fill		Expanded EBS Backfill
			Note 1	Note 2	Note 3	Note 3	Note 1	Note 2	Note 3	Note 3	Note 4	Note 5	Note 6
335+31	AH	33530.81	0.00	0.00	1053.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
335+50		33550.00	0.00	0.00	1593.14	0.00	0.00	0.00	940.69	0.00	1034.76	0.00	-1034.76
336+00		33600.00	75.03	0.00	1632.99	0.00	69.47	0.00	2987.16	0.00	4320.63	0.00	-4251.16
336+50		33650.00	99.87	0.00	1454.94	0.00	161.94	0.00	2859.19	0.00	7465.75	0.00	-7234.33
337+00		33700.00	79.55	0.00	1344.06	0.00	166.13	0.00	2591.67	0.00	10316.58	0.00	-9919.03
337+50		33750.00	94.45	0.00	1220.35	0.00	161.11	0.00	2374.45	0.00	12928.48	0.00	-12369.82
338+00		33800.00	64.73	0.00	1257.49	0.00	147.39	0.00	2294.30	0.00	15452.20	0.00	-14746.16
338+50		33850.00	51.37	0.00	1453.44	0.00	107.50	0.00	2510.12	0.00	18213.34	0.00	-17399.79
339+00		33900.00	39.15	0.00	1583.63	0.00	83.81	0.00	2812.10	0.00	21306.65	0.00	-20409.29
339+50		33950.00	33.25	0.00	1738.57	0.00	67.04	0.00	3076.11	0.00	24690.37	0.00	-23725.97
340+00		34000.00	40.07	0.00	1572.89	0.00	67.89	0.00	3066.17	0.00	28063.15	0.00	-27030.87
340+50		34050.00	28.03	0.00	1582.62	0.00	63.06	0.00	2921.77	0.00	31277.10	0.00	-30181.76
341+00		34100.00	27.59	0.00	1488.12	0.00	51.50	0.00	2843.28	0.00	34404.71	0.00	-33257.86
341+50		34150.00	28.86	0.00	1285.90	0.00	52.27	0.00	2568.54	0.00	37230.10	0.00	-36030.99
342+00		34200.00	22.82	0.00	1446.23	0.00	47.85	0.00	2395.00	0.00	39864.60	0.00	-38617.63
342+50		34250.00	18.62	0.00	1446.23	0.00	38.37	0.00	2543.45	0.00	42662.40	0.00	-41377.06
343+00		34300.00	18.83	0.00	1161.70	0.00	34.68	0.00	2414.75	0.00	45318.62	0.00	-43998.61
343+41		34340.54	17.42	0.00	958.10	0.00	27.21	0.00	1591.42	0.00	47069.18	0.00	-45721.96
343+41		34340.54	123.95	0.00	958.00	0.00	0.00	0.00	0.00	0.00	47069.18	0.00	-45721.96
343+50		34350.00	125.23	0.00	903.54	0.00	43.65	0.00	326.11	0.00	47427.91	0.00	-46037.03
344+00		34400.00	133.36	0.00	656.90	0.00	239.44	0.00	1444.85	0.00	49017.25	0.00	-47386.93
344+50		34450.00	135.81	0.00	506.50	0.00	249.23	0.00	1077.22	0.00	50202.19	0.00	-48322.65
345+00		34500.00	130.07	0.00	397.90	0.00	246.19	0.00	837.41	0.00	51123.34	0.00	-48997.61
345+50		34550.00	118.52	0.00	316.78	0.00	230.18	0.00	661.74	0.00	51851.25	0.00	-49495.35
346+00		34600.00	99.96	0.00	297.05	0.00	202.30	0.00	568.36	0.00	52476.45	0.00	-49918.25

3

Addendum No. 03  
 ID 1060-33-81  
 Revised Sheet 4719  
 September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

(CONTINUED ON NEXT SHEET)

(CONTINUED)

Division 4 USH 45 NB

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate		
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut		Expanded Fill	Expanded EBS Backfill
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 7	Note 8	Note 9	Note 10	Note 11	
346+00	34600.00	0.00	144.62	0.00	297.02	0.00	0.00	0.00	0.00	2558.20	52476.45	0.00	0.00	-49918.25
346+34	34634.21	34.21	133.24	0.00	254.38	0.00	176.03	0.00	349.32	2734.23	52860.70	0.00	0.00	-50126.47
346+34	34634.21	0.00	38.18	0.00	0.00	0.00	0.00	0.00	0.00	2734.23	52860.70	0.00	0.00	-50126.47
346+50	34650.00	15.79	35.13	0.00	0.00	0.00	21.44	0.00	0.00	2755.67	52860.70	0.00	0.00	-50105.04
347+00	34700.00	50.00	28.06	0.00	0.00	0.00	58.51	0.00	0.00	2814.18	52860.70	0.00	0.00	-50046.53
347+00	34700.00	0.00	65.33	0.00	0.00	0.00	0.00	0.00	0.00	2814.18	52860.70	0.00	0.00	-50046.53
347+50	34750.00	50.00	53.09	0.00	0.00	0.00	109.65	0.00	0.00	2923.82	52860.70	0.00	0.00	-49936.88
348+00	34800.00	50.00	46.98	0.00	0.00	0.00	92.66	0.00	0.00	3016.48	52860.70	0.00	0.00	-49844.22
348+50	34850.00	50.00	43.38	0.00	0.00	0.00	83.67	0.00	0.00	3100.15	52860.70	0.00	0.00	-49760.56
349+00	34900.00	50.00	40.02	0.00	0.00	0.00	77.22	0.00	0.00	3177.37	52860.70	0.00	0.00	-49683.33
349+50	34950.00	50.00	33.39	0.00	0.00	0.00	67.97	0.00	0.00	3245.34	52860.70	0.00	0.00	-49615.36
349+80	34980.01	30.01	28.98	0.00	0.00	0.00	34.66	0.00	0.00	3280.00	52860.70	0.00	0.00	-49580.70
349+80	34980.01	0.00	60.28	0.00	0.00	0.00	0.00	0.00	0.00	3280.00	52860.70	0.00	0.00	-49580.70
350+00	35000.00	19.99	48.52	0.00	0.00	0.00	40.28	0.00	0.00	3320.28	52860.70	0.00	0.00	-49540.42
350+50	35050.00	50.00	36.45	0.00	5.06	0.00	78.68	0.00	4.69	3398.96	52865.86	0.00	0.00	-49466.90
351+00	35100.00	50.00	35.38	0.00	9.57	0.00	66.51	0.00	13.55	3465.46	52880.76	0.00	0.00	-49415.29
351+50	35150.00	50.00	44.08	0.00	15.60	0.00	73.57	0.00	23.31	3539.04	52906.76	0.00	0.00	-49367.36
352+00	35200.00	50.00	64.87	0.00	13.38	0.00	100.88	0.00	26.83	3639.92	52935.91	0.00	0.00	-49295.99
352+50	35250.00	50.00	84.06	0.00	14.49	0.00	137.90	0.00	25.81	3777.82	52964.30	0.00	0.00	-49186.48
353+00	35300.00	50.00	102.00	0.00	11.34	0.00	172.28	0.00	23.92	3950.09	52990.61	0.00	0.00	-49040.51
353+31 BK	35331.33	31.33	112.38	0.00	1.57	0.00	124.38	0.00	7.49	4074.47	52998.85	0.00	0.00	-48924.37
Column totals			22943.13	0.00	51169.94	0.00								

Addendum No. 03  
 ID 1060-33-81  
 Revised Sheet 4720  
 September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

Division 4, IH 94 EB

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate	Note 6
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS		
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 7	Note 8	Note 9	Note 10
162+00	AH	16200.00	118.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162+50		16250.00	105.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
163+00		16300.00	106.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
163+50		16350.00	124.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
164+00		16400.00	145.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
164+50		16450.00	165.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165+00		16500.00	167.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165+50		16550.00	161.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
166+00		16600.00	155.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
166+50		16650.00	151.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167+00		16700.00	149.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167+50		16750.00	150.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
168+00		16800.00	152.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
168+50		16850.00	154.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
169+00		16900.00	159.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
169+50		16950.00	154.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170+00		17000.00	154.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170+50		17050.00	155.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
171+00		17100.00	158.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
171+50		17150.00	153.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172+00		17200.00	159.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172+50		17250.00	152.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
173+00		17300.00	149.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
173+50		17350.00	159.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
174+00		17400.00	173.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
174+50		17450.00	189.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175+00		17500.00	173.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175+40		17539.94	245.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4721  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

(CONTINUED ON NEXT SHEET)

(CONTINUED)

Division 4 IH 94 EB

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate			
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS		Cut	Expanded Fill	Expanded EBS Backfill
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 7	Note 8	Note 9	Note 10	Note 11	
175+40	17539.94	0.00	201.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7637.67
175+50	17550.00	10.06	208.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7714.06
176+00	17600.00	50.00	243.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8132.65
176+50	17650.00	50.00	272.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8609.93
177+00	17700.00	50.00	290.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9130.80
177+50	17750.00	50.00	292.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9670.93
178+00	17800.00	50.00	282.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10204.18
178+50	17850.00	50.00	244.61	0.00	3.73	0.00	0.00	488.51	0.00	3.45	0.00	0.00	0.00	10692.68
178+50	17850.00	0.00	245.29	0.00	16.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10692.68
179+00	17900.00	50.00	206.89	0.00	49.20	0.00	0.00	418.69	0.00	60.69	0.00	0.00	0.00	11111.37
179+50	17950.00	50.00	149.82	0.00	60.32	0.00	0.00	330.29	0.00	101.41	0.00	0.00	0.00	11441.66
180+00 BK	18000.00	50.00	93.85	0.00	72.43	0.00	0.00	225.62	0.00	122.92	0.00	0.00	0.00	11667.28
182+00 AH	18200.00	0.00	90.31	0.00	64.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
182+50	18250.00	50.00	93.49	0.00	62.84	0.00	0.00	170.19	0.00	118.08	0.00	0.00	0.00	170.19
183+00	18300.00	50.00	116.95	0.00	56.17	0.00	0.00	194.85	0.00	110.19	0.00	0.00	0.00	365.04
183+50	18350.00	50.00	126.94	0.00	38.40	0.00	0.00	225.82	0.00	87.56	0.00	0.00	0.00	590.86
184+00 BK	18400.00	50.00	140.54	0.00	23.28	0.00	0.00	247.67	0.00	57.11	0.00	0.00	0.00	838.53
			Column totals			12505.80	0.00	661.43	0.00					

3

Addendum No. 03  
 ID 1060-33-81  
 Revised Sheet 4722  
 September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

Division 4\_IH\_94\_EB

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate	
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut		Expanded Fill
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6					
192+00 AH	19200.00	0.00	1321.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
192+50	19250.00	50.00	1941.65	0.00	0.00	0.00	3021.68	0.00	0.00	0.00	0.00	0.00	3021.68
193+00	19300.00	50.00	2289.01	0.00	0.00	0.00	3917.28	0.00	0.00	0.00	0.00	0.00	6938.95
193+50	19350.00	50.00	3074.86	0.00	0.00	0.00	4966.55	0.00	0.00	0.00	0.00	0.00	11905.50
194+00	19400.00	50.00	4037.35	0.00	0.00	0.00	6585.38	0.00	0.00	0.00	0.00	0.00	18490.88
194+50	19450.00	50.00	4895.16	0.00	0.00	0.00	8270.84	0.00	0.00	0.00	0.00	0.00	26761.72
195+00	19500.00	50.00	5848.18	0.00	0.00	0.00	9947.54	0.00	0.00	0.00	0.00	0.00	36709.26
195+50	19550.00	50.00	6782.78	0.00	0.00	0.00	11695.33	0.00	0.00	0.00	0.00	0.00	48404.59
196+00	19600.00	50.00	7024.90	0.00	0.00	0.00	12784.89	0.00	0.00	0.00	0.00	0.00	61189.48
196+19 BK	19619.47	19.47	6824.30	0.00	0.00	0.00	4993.41	0.00	0.00	0.00	0.00	0.00	66182.89
			Column totals				66182.89	0.00	0.00	0.00	0.00	0.00	66182.89

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4723  
September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]



Division 4\_IH\_94\_WB

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Expanded Fill	
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 1	Note 1.1	Note 4	Note 5	Note 6
193+00 AH	19300	0.00	947.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
193+50	19350	50.00	1235.96	0.00	0.00	0.00	0.00	0.00	2021.44	0.00	0.00	0.00	2021.44
194+00	19400	50.00	2525.12	0.00	0.00	0.00	0.00	0.00	5503.93	0.00	0.00	0.00	5503.93
194+50	19450	50.00	3227.50	0.00	0.00	0.00	0.00	0.00	10830.43	0.00	0.00	0.00	10830.43
195+00	19500	50.00	3567.54	0.00	0.00	0.00	0.00	0.00	17122.13	0.00	0.00	0.00	17122.13
195+50	19550	50.00	3961.57	0.00	0.00	0.00	0.00	0.00	24093.53	0.00	0.00	0.00	24093.53
196+00	19600	50.00	4755.41	0.00	0.00	0.00	0.00	0.00	32164.81	0.00	0.00	0.00	32164.81
196+50	19650	50.00	5181.40	0.00	0.00	0.00	0.00	0.00	41365.56	0.00	0.00	0.00	41365.56
197+00	19700	50.00	4264.59	0.00	0.00	0.00	0.00	0.00	50111.84	0.00	0.00	0.00	50111.84
197+50	19750	50.00	2625.04	0.00	310.26	0.00	0.00	287.28	56491.13	316.01	0.00	0.00	56175.12
198+00	19800	50.00	1931.16	0.00	1089.66	0.00	0.00	1296.22	60709.83	1741.85	0.00	0.00	58967.98
198+50	19850	50.00	2559.10	0.00	1193.64	0.00	0.00	2114.17	64867.48	4067.43	0.00	0.00	60800.05
199+00 BK	19900	50.00	2337.30	0.00	139.73	0.00	0.00	1234.60	69401.19	5425.50	0.00	0.00	63975.69
			Column totals			69401.19	0.00	4932.27	0.00				

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4724  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

**Division 4 RAMP SW**

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate
			Cut	Salvaged/ Unusable Pavement Material	Fill	EBS	Cut	Salvaged/ Unusable Pavement Material	Fill	EBS	Cut	
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 1	Note 4	Note 5	Note 6
598+95 AH	59895.10	0.00	84.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
599+00	59900.00	4.90	75.57	0.00	0.00	0.00	0.00	0.00	14.52	0.00	0.00	14.52
599+33	59932.50	32.50	86.27	0.00	0.00	0.00	0.00	0.00	111.93	0.00	0.00	111.93
599+50	59950.00	17.50	93.52	0.00	0.00	0.00	0.00	0.00	69.69	0.00	0.00	69.69
600+00	60000.00	50.00	112.85	0.00	0.00	0.00	0.00	0.00	260.78	0.00	0.00	260.78
600+50	60050.00	50.00	97.99	0.00	0.00	0.00	0.00	0.00	456.00	0.00	0.00	456.00
601+00	60100.00	50.00	66.42	0.00	0.77	0.00	0.00	0.71	608.23	0.00	0.00	607.45
601+50	60150.00	50.00	39.45	0.00	5.53	0.00	0.00	5.83	706.26	0.00	0.00	699.06
602+00	60200.00	50.00	35.55	0.00	0.00	0.00	0.00	5.12	775.70	0.00	0.00	762.87
602+50	60250.00	50.00	24.44	0.00	0.01	0.00	0.00	0.01	831.25	0.00	0.00	818.40
602+68	60268.38	18.38	20.00	0.00	0.01	0.00	0.00	0.01	846.37	0.00	0.00	833.52
602+68	60268.38	0.00	12.65	0.00	0.01	0.00	0.00	0.00	846.37	0.00	0.00	833.52
603+00	60300.00	31.62	7.92	0.00	0.01	0.00	0.00	0.01	858.42	0.00	0.00	845.56
603+50	60350.00	50.00	0.79	0.00	0.62	0.00	0.00	0.58	866.48	0.00	0.00	852.98
603+68 BK	60367.95	17.95	0.01	0.00	2.44	0.00	0.00	1.02	866.75	0.00	0.00	852.13
Column totals			964.15	0.00	13.29	0.00						

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4725  
September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

**Division 4 RAMP WS**

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Expanded Fill	
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 3	Note 4	Note 5	Note 6	Note 6
556+10 AH	55610.25	0.00	0.00	0.00	1.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
556+50	55650.00	39.75	46.08	0.00	0.69	66.41	0.00	1.41	0.00	1.55	0.00	0.00	64.87
557+00	55700.00	50.00	55.15	0.00	0.10	93.73	0.00	0.73	0.00	2.35	0.00	0.00	157.79
557+50	55750.00	50.00	56.76	0.00	0.00	103.62	0.00	0.09	0.00	2.45	0.00	0.00	261.31
558+00	55800.00	50.00	46.03	0.00	0.00	95.18	0.00	0.00	0.00	2.45	0.00	0.00	356.49
558+50	55850.00	50.00	37.23	0.00	0.51	77.09	0.00	0.47	0.00	2.97	0.00	0.00	433.06
558+60 BK	55860.00	10.00	49.08	0.00	1.03	15.98	0.00	0.29	0.00	3.29	0.00	0.00	448.73
			Column totals			452.02	0.00	2.99	0.00				

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4726  
September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

**Division 4 RAMP WN**

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Expanded Fill	
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 6	Note 6	Note 6	Note 6	Note 6
598+50 AH	59850.00	0.00	0.00	0.00	3386.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
599+00	59900.00	50.00	0.00	0.00	4651.64	0.00	0.00	7442.64	0.00	8186.90	0.00	0.00	-8186.90
599+50	59950.00	50.00	0.00	0.00	2867.47	0.00	0.00	6962.14	0.00	15845.26	0.00	0.00	-15845.26
600+00	60000.00	50.00	0.00	0.00	1524.87	0.00	0.00	4066.98	0.00	20318.94	0.00	0.00	-20318.94
600+50	60050.00	50.00	0.00	0.00	787.48	0.00	0.00	2141.06	0.00	22674.11	0.00	0.00	-22674.11
601+00 BK	60100.00	50.00	0.00	0.00	433.82	0.00	0.00	1130.83	0.00	23918.02	0.00	0.00	-23918.02
			Column totals			0.00	0.00	21743.66	0.00				

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4727  
September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

**Division 4 RAMP EN**

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass
			Cut	Salvaged/ Unusable Pavement Material	Fill	EBS	Cut	Unusable Pavement Material	Fill	EBS	Cut	
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 7	Note 8	Note 9	Note 10
527+00 AH	52700.00	0.00	0.00	0.00	521.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
527+50	52750.00	50.00	0.00	0.00	473.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00
528+00	52800.00	50.00	0.00	0.00	253.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00
528+50	52850.00	50.00	0.00	0.00	713.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
529+00	52900.00	50.00	0.00	0.00	1989.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
529+50	52950.00	50.00	0.00	0.00	2289.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
530+00	53000.00	50.00	0.00	0.00	2318.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00
530+50	53050.00	50.00	0.00	0.00	1689.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00
531+00	53100.00	50.00	0.00	0.00	1224.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00
531+50 BK	53150.00	50.00	0.00	0.00	847.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
540+30 AH	54030.39	0.00	145.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
540+50	54050.00	19.61	139.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
541+00	54100.00	50.00	132.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
541+50	54150.00	50.00	126.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
542+00	54200.00	50.00	118.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
542+50	54250.00	50.00	107.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
542+66 BK	54265.62	15.62	104.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			Column totals			1095.25	0.00	21549.01	0.00	0.00	0.00	0.00

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4728  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

Division 4 RAMP BA

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate	
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Expanded Fill	Expanded EBS Backfill	Reduced EBS In Fill		
				0.00	0.00	0.00	0.00	1.0	1.1	1.3	0.8	Note 6
724+59 AH	72459.43	0.00	155.55	0.00	89.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00
725+00	72500.00	40.57	0.00	0.00	459.33	0.00	0.00	116.86	453.55	0.00	0.00	-336.69
725+50	72550.00	50.00	0.01	0.00	307.03	0.00	0.00	0.01	1234.10	0.00	0.00	-1117.23
726+00	72600.00	50.00	0.00	0.00	274.56	0.00	0.00	0.01	1826.46	0.00	0.00	-1709.58
726+50	72650.00	50.00	0.00	0.00	218.34	0.00	0.00	0.00	2328.49	0.00	0.00	-2211.61
727+00	72700.00	50.00	0.00	0.00	170.95	0.00	0.00	0.00	2724.99	0.00	0.00	-2608.11
727+50	72750.00	50.00	1.28	0.00	100.72	0.00	0.00	118.07	3001.69	0.00	0.00	-2883.62
728+00	72800.00	50.00	54.57	0.00	5.17	0.00	0.00	169.78	3109.54	0.00	0.00	-2939.76
728+50	72850.00	50.00	98.15	0.00	38.23	0.00	0.00	311.19	3153.75	0.00	0.00	-2842.56
729+00	72900.00	50.00	266.58	0.00	0.27	0.00	0.00	648.90	3192.96	0.00	0.00	-2544.06
729+50	72950.00	50.00	446.55	0.00	0.00	0.00	0.00	1309.21	3193.23	0.00	0.00	-1884.03
730+00	73000.00	50.00	652.16	0.00	0.00	0.00	0.00	2326.53	3193.23	0.00	0.00	-866.70
730+50	73050.00	50.00	676.85	0.00	0.00	0.00	0.00	3557.10	3193.23	0.00	0.00	363.86
731+00	73100.00	50.00	689.92	0.00	0.00	0.00	0.00	4822.62	3193.23	0.00	0.00	1629.39
731+50	73150.00	50.00	700.51	0.00	0.00	0.00	0.00	6110.06	3193.23	0.00	0.00	2916.83
732+00	73200.00	50.00	713.12	0.00	227.35	0.00	0.00	7418.98	3424.79	0.00	0.00	3994.18
732+50	73250.00	50.00	558.31	0.00	1126.65	0.00	0.00	8596.23	4803.87	0.00	0.00	3792.36
732+80	73279.78	29.78	507.79	0.00	1536.36	0.00	0.00	9184.16	6419.33	0.00	0.00	2764.83
732+80	73279.78	0.00	655.27	0.00	1536.65	0.00	0.00	9184.16	6419.33	0.00	0.00	2764.83
733+00	73300.00	20.22	584.78	0.00	1854.48	0.00	0.00	9648.49	7816.10	0.00	0.00	1832.39
733+50	73350.00	50.00	369.10	0.00	2807.72	0.00	0.00	10531.71	12564.63	0.00	0.00	-2032.92
734+00	73400.00	50.00	289.93	0.00	2302.16	0.00	0.00	11141.92	17769.14	0.00	0.00	-6627.22
734+17	73416.78	16.78	272.75	0.00	0.00	0.00	0.00	11316.77	18556.05	0.00	0.00	-7239.28
734+50	73450.00	33.22	243.18	0.00	0.00	0.00	0.00	11634.16	18556.05	0.00	0.00	-6921.89
735+00	73500.00	50.00	205.46	0.00	17.09	0.00	0.00	12049.57	18573.46	0.00	0.00	-6523.89
735+35 BK	73534.70	34.70	191.47	0.00	1531.55	0.00	0.00	12304.64	19668.12	0.00	0.00	-7363.48
Column totals				0.00	17880.11	0.00	0.00	12304.64	17880.11	0.00	0.00	

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4729  
September 14, 2015

- Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

**Division 4 RAMP WJ**

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate	
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS		Expanded Fill
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 7	Note 8	Note 9	Note 10
746+47 AH	74647.24	0.00	94.78	0.00	257.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00
746+50	74650.00	2.76	94.93	0.00	243.77	0.00	0.00	9.70	0.00	0.00	0.00	0.00
747+00	74700.00	50.00	102.81	0.00	57.40	0.00	183.09	183.09	0.00	278.86	0.00	0.00
747+50	74750.00	50.00	92.72	0.00	5.88	0.00	181.05	181.05	0.00	58.59	0.00	0.00
748+00	74800.00	50.00	81.98	0.00	7.24	0.00	161.76	161.76	0.00	12.15	0.00	0.00
748+50	74850.00	50.00	63.10	0.00	9.30	0.00	134.33	134.33	0.00	15.31	0.00	0.00
749+00	74900.00	50.00	93.39	0.00	9.08	0.00	144.90	144.90	0.00	17.02	0.00	0.00
749+50	74950.00	50.00	115.55	0.00	5.01	0.00	193.46	193.46	0.00	13.05	0.00	0.00
750+00	75000.00	50.00	145.38	0.00	0.00	0.00	241.60	241.60	0.00	4.64	0.00	0.00
750+04	75004.11	4.11	147.34	0.00	0.00	0.00	22.28	22.28	0.00	0.00	0.00	0.00
750+04	75004.11	0.00	112.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
750+38	75037.70	33.59	120.53	0.00	0.00	0.00	144.82	144.82	0.00	0.00	0.00	0.00
750+38	75037.70	0.00	0.00	0.00	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00
750+50	75050.00	12.30	0.00	0.00	2.58	0.00	0.00	0.00	0.00	0.74	0.00	0.00
750+92 BK	75091.91	41.91	5.00	0.00	4.80	0.00	3.88	3.88	0.00	5.73	0.00	0.00
Column totals			1420.87	0.00	431.72	0.00	1420.87	1420.87	0.00	1420.87	0.00	0.00

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4730  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

**Division 4 RAMP FC**

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate	
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut		Expanded Fill
			Note 1	Note 2	Note 3	Note 3	Note 3	Note 3	Note 3	Note 4	Note 4	Note 5	Note 6
789+81 AH	78980.89	0.00	329.00	0.00	405.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
790+00	79000.00	19.11	609.45	0.00	459.68	0.00	332.11	0.00	306.27	0.00	0.00	0.00	-4.79
790+50	79050.00	50.00	1102.96	0.00	568.60	0.00	1585.56	0.00	952.11	0.00	0.00	0.00	533.45
791+00	79100.00	50.00	1407.72	0.00	609.37	0.00	2324.70	0.00	1090.71	0.00	0.00	0.00	1658.37
791+50	79150.00	50.00	1699.24	0.00	3180.03	0.00	2876.81	0.00	3508.70	0.00	0.00	0.00	675.61
791+95	79194.9	44.90	2035.67	0.00	2376.30	0.00	3105.51	0.00	4619.99	0.00	0.00	0.00	-1300.86
791+95	79194.9	0.00	1579.00	0.00	2369.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1300.86
792+00	79200.00	5.10	1675.79	1.00	2282.95	0.00	307.40	0.00	439.38	0.00	0.00	0.00	-1476.79
792+50	79250.00	50.00	2148.20	2.00	1384.33	0.00	3540.73	0.00	3395.63	0.00	0.00	0.00	-1671.25
792+86 BK	79285.77	35.77	2999.84	3.00	690.18	0.00	3410.10	0.00	1374.17	0.00	0.00	0.00	227.26
			Column totals			17482.93	0.00	15686.97	0.00				

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4731  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

PROJECT NO: 1060-33-81

HWY: IH 894/IH 94/USH 45

COUNTY: MILWAUKEE

EARTHWORK

SHEET: 4731

E

FILE NAME: \\W:\Card\Final\10603381\_Z2\Roadscad\090701\_ew.ppt

PLOT DATE: 9/12/2015 9:42:33 AM

PLOT BY: MSC2EJ

PLOT SCALE: 1:1



**Division 4 W. WISCONSIN AVENUE**

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Expanded Fill	
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 7	Note 8	Note 9	Note 10
29+72 AH	2971.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29+77	2976.71	4.78	0.00	1636.14	0.00	0.00	0.00	159.31	0.00	0.00	0.00	-159.31
30+00	3000.00	23.29	0.00	1797.85	0.00	0.00	0.00	1788.49	0.00	0.00	0.00	-1788.49
30+50	3050.00	50.00	0.00	2375.98	0.00	0.00	0.00	6039.61	0.00	0.00	0.00	-6039.61
31+00	3100.00	50.00	0.00	642.00	0.00	0.00	0.00	9113.48	0.00	0.00	0.00	-9113.48
31+50	3150.00	50.00	0.87	72.16	0.00	0.00	0.81	9840.86	0.00	0.00	0.00	-9840.86
32+00	3200.00	50.00	0.01	9.71	0.00	0.00	0.81	9924.25	0.00	0.00	0.00	-9924.25
32+50	3250.00	50.00	21.46	0.00	0.00	0.00	19.88	9934.14	0.00	0.00	0.00	-9934.14
33+00	3300.00	50.00	66.79	0.00	0.00	0.00	81.71	9954.23	0.00	0.00	0.00	-9954.23
33+50	3350.00	50.00	82.17	0.00	0.00	0.00	137.93	9982.65	0.00	0.00	0.00	-9982.65
34+00	3400.00	50.00	98.37	0.00	0.00	0.00	167.17	9994.48	0.00	0.00	0.00	-9994.48
34+50	3450.00	50.00	122.57	0.00	0.00	0.00	204.57	9999.57	0.00	0.00	0.00	-9999.57
35+00	3500.00	50.00	117.54	0.00	0.00	0.00	222.32	10001.48	0.00	0.00	0.00	-10001.48
35+50	3550.00	50.00	118.28	0.00	0.00	0.00	218.35	10001.84	0.00	0.00	0.00	-10001.84
36+00	3600.00	50.00	148.14	0.00	0.00	0.00	246.69	10001.87	0.00	0.00	0.00	-10001.87
36+50	3650.00	50.00	112.87	0.00	0.00	0.00	241.68	10001.87	0.00	0.00	0.00	-10001.87
36+92 BK	3691.51	41.51	91.99	0.00	0.00	0.00	157.48	10001.87	0.00	0.00	0.00	-8302.48
Column totals			1699.39	0.00	9092.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4732  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

**Division 4 N. 95TH STREET**

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)						Cumulative Vol (CY)			Mass Ordinate		
			Cut	Salvaged/Unusable Pavement Material	EBS	Cut	Unusable Pavement Material	Fill	EBS	Expanded Fill	Expanded EBS	Reduced EBS	Expanded Fill	Expanded EBS		Reduced EBS	
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 1	Note 2	Note 3	Note 4	Note 5	Note 6
48+50 AH	4850.00	0.00	113.81	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
49+00	4900.00	50.00	96.74	0.00	7.05	0.00	0.00	6.60	0.00	0.00	0.00	194.95	7.26	0.00	0.00	0.00	187.69
49+50	4950.00	50.00	35.76	0.00	55.53	0.00	0.00	57.94	0.00	0.00	0.00	317.64	71.00	0.00	0.00	0.00	246.64
49+69 BK	4969.17	19.17	12.05	0.00	15.53	0.00	0.00	25.23	0.00	0.00	0.00	334.61	98.75	0.00	0.00	0.00	235.86
50+39 AH	5038.66	0.00	4.42	0.00	18.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50+50	5050.00	11.34	40.11	0.00	9.62	0.00	0.00	5.99	0.00	0.00	0.00	9.35	6.59	0.00	0.00	0.00	2.77
50+94 BK	5093.62	43.62	42.97	0.00	44.68	0.00	0.00	43.86	0.00	0.00	0.00	76.46	54.83	0.00	0.00	0.00	21.63
Column totals			411.07	0.00	139.62	0.00	0.00	0.00	0.00	0.00	0.00						

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4733  
September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

Division 4 SW CORE POND (EW)

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate	
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Expanded Fill		Expanded EBS Backfill
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 1	Note 1.1	Note 1.3	Note 0.8	Note 5	Note 6
180+50 AH	18050.00	0.00	0.00	0.00	79.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
181+00	18100.00	50.00	0.00	0.00	123.08	0.00	0.00	187.69	0.00	206.46	0.00	0.00	0.00	-206.46
181+50	18150.00	50.00	0.00	0.00	104.66	0.00	0.00	210.87	0.00	438.42	0.00	0.00	0.00	-438.42
182+00	18200.00	50.00	132.38	0.00	0.00	0.00	0.00	96.91	0.00	545.02	0.00	0.00	0.00	-422.45
182+50	18250.00	50.00	355.43	0.00	0.00	0.00	0.00	0.00	0.00	574.25	0.00	0.00	0.00	29.23
183+00	18300.00	50.00	714.52	0.00	0.00	0.00	0.00	0.00	0.00	1564.94	0.00	0.00	0.00	1019.93
183+50	18350.00	50.00	1087.61	0.00	0.00	0.00	0.00	0.00	0.00	3233.58	0.00	0.00	0.00	2688.56
184+00	18400.00	50.00	1448.69	0.00	0.00	0.00	0.00	0.00	0.00	5582.01	0.00	0.00	0.00	5036.99
184+50	18450.00	50.00	1555.45	0.00	0.00	0.00	0.00	0.00	0.00	8363.62	0.00	0.00	0.00	7818.60
185+00	18500.00	50.00	1616.83	0.00	0.00	0.00	0.00	0.00	0.00	11300.92	0.00	0.00	0.00	10755.90
185+50	18550.00	50.00	780.48	0.00	1.69	0.00	0.00	1.56	0.00	13520.65	0.00	0.00	0.00	12973.91
185+95 BK	18594.50	44.50	6.46	0.00	0.00	0.00	0.00	1.39	0.00	14169.15	0.00	0.00	0.00	13620.87
			Column totals			14169.15	0.00	498.43	0.00					

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4734  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

Division 5\_IH 94\_EB

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate		
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut		Expanded Fill	Expanded EBS Backfill
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 1	Note 1	Note 4	Note 5	Note 6	
162+00	AH	0.00	86.12	0.00	1.36	0.00	0.00	0.00	0.00	1.00	1.1	1.30	0.80	0.00
162+50		50.00	58.04	0.00	8.96	133.48	0.00	0.00	133.48	10.51	0.00	0.00	0.00	122.97
163+00		50.00	49.06	0.00	17.26	99.17	0.00	0.00	232.65	37.22	0.00	0.00	0.00	195.43
163+50		50.00	53.81	0.00	21.36	95.25	0.00	0.00	327.90	76.55	0.00	0.00	0.00	251.35
164+00		50.00	63.55	0.00	30.98	108.67	0.00	0.00	436.56	129.86	0.00	0.00	0.00	306.70
164+50		50.00	71.57	0.00	33.18	125.11	0.00	0.00	561.68	195.21	0.00	0.00	0.00	366.47
165+00		50.00	80.46	0.00	37.24	140.77	0.00	0.00	702.44	266.93	0.00	0.00	0.00	435.51
165+50		50.00	97.82	0.00	48.93	165.07	0.00	0.00	867.52	354.70	0.00	0.00	0.00	512.82
166+00		50.00	107.71	0.00	60.40	190.31	0.00	0.00	1057.82	466.05	0.00	0.00	0.00	591.77
166+50		50.00	112.31	0.00	18.80	203.72	0.00	0.00	1261.55	546.72	0.00	0.00	0.00	714.83
167+00		50.00	171.37	0.00	0.00	262.67	0.00	0.00	1524.21	565.87	0.00	0.00	0.00	958.34
167+50		50.00	94.33	0.00	0.00	246.02	0.00	0.00	1770.23	565.87	0.00	0.00	0.00	1204.36
168+00		50.00	81.66	0.00	0.00	162.95	0.00	0.00	1933.19	565.87	0.00	0.00	0.00	1367.32
168+50		50.00	71.01	0.00	0.00	141.36	0.00	0.00	2074.55	565.87	0.00	0.00	0.00	1508.68
169+00		50.00	63.38	0.00	0.00	124.44	0.00	0.00	2198.98	565.87	0.00	0.00	0.00	1633.11
169+50		50.00	56.59	0.00	0.00	111.08	0.00	0.00	2310.06	565.87	0.00	0.00	0.00	1744.20
170+00		50.00	54.08	0.00	0.00	102.47	0.00	0.00	2412.54	565.87	0.00	0.00	0.00	1846.67
170+50		50.00	54.72	0.00	0.00	100.74	0.00	0.00	2513.28	565.87	0.00	0.00	0.00	1947.41
171+00		50.00	58.25	0.00	0.00	104.60	0.00	0.00	2617.88	565.87	0.00	0.00	0.00	2052.01
171+50		50.00	27.85	0.00	4.98	79.72	0.00	4.61	2697.60	570.94	0.00	0.00	0.00	2126.66

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4735  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

(CONTINUED ON NEXT SHEET)

(CONTINUED)  
 Division 5 IH 94 EB

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate	
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut		Expanded Fill
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 3	Note 1	Note 4	Note 5	Note 6
172+00	17200.00	50.00	68.69	0.00	0.00	0.00	0.00	4.61	0.00	2786.99	0.00	0.00	2210.98
172+50	17250.00	50.00	80.52	0.00	0.00	0.00	0.00	0.00	0.00	2925.15	0.00	0.00	2349.14
173+00	17300.00	50.00	90.58	0.00	0.00	0.00	0.00	0.00	0.00	3083.57	0.00	0.00	2507.56
173+10	17309.66	9.66	91.41	0.00	0.00	0.00	0.00	0.00	0.00	3116.13	0.00	0.00	2540.12
173+10	17309.66	0.00	40.00	0.00	0.00	0.00	0.00	0.00	0.00	3116.13	0.00	0.00	2540.12
173+50	17350.00	40.34	40.66	0.00	0.00	0.00	0.00	0.00	0.00	3176.39	0.00	0.00	2600.37
174+00	17400.00	50.00	39.96	0.00	0.00	0.00	0.00	0.00	0.00	3251.03	0.00	0.00	2675.02
174+50	17450.00	50.00	38.93	0.00	0.00	0.00	0.00	0.00	0.00	3324.08	0.00	0.00	2748.07
175+00	17500.00	50.00	39.59	0.00	0.00	0.00	0.00	0.00	0.00	3396.78	0.00	0.00	2820.77
175+40	17539.93	39.93	42.02	0.00	0.00	0.00	0.00	0.00	0.00	3457.13	0.00	0.00	2881.12
175+40	17539.93	0.00	427.82	0.00	3.91	0.00	0.00	0.00	0.00	3457.13	0.00	0.00	2881.12
175+50	17550.00	10.07	447.65	0.00	11.29	0.00	0.00	2.83	0.00	3620.39	0.00	0.00	3041.26
176+00	17600.00	50.00	573.16	0.00	4.34	0.00	0.00	14.47	0.00	4565.58	0.00	0.00	3970.53
176+50	17650.00	50.00	737.47	0.00	3.09	0.00	0.00	6.88	0.00	5779.13	0.00	0.00	5176.51
177+00	17700.00	50.00	836.95	0.00	4.46	0.00	0.00	6.99	0.00	7236.93	0.00	0.00	6626.62
177+50	17750.00	50.00	848.64	0.00	2.97	0.00	0.00	6.88	0.00	8797.66	0.00	0.00	8179.78
178+00	17800.00	50.00	867.90	0.00	0.00	0.00	0.00	2.75	0.00	10387.05	0.00	0.00	9766.15
178+50	17850.00	50.00	840.08	0.00	12.61	0.00	0.00	11.68	0.00	11968.51	0.00	0.00	11334.77
178+50	17850.00	0.00	839.32	0.00	0.00	0.00	0.00	0.00	0.00	11968.51	0.00	0.00	11334.77
179+00	17900.00	50.00	711.84	0.00	10.88	0.00	0.00	10.07	0.00	13404.77	0.00	0.00	12759.94
179+50	17950.00	50.00	616.12	0.00	63.04	0.00	0.00	68.44	0.00	14634.36	0.00	0.00	13914.25
180+00 BK	18000.00	50.00	0.00	0.00	141.43	0.00	0.00	189.32	0.00	15204.84	0.00	0.00	14276.47
Column totals			15204.84	0.00	843.97	0.00	0.00	843.97	0.00				

Addendum No. 03  
 ID 1060-33-81  
 Revised Sheet 4736  
 September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

**Division 5 RAMP WS**

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	EBS	Cut	Unusable Pavement Material	Fill	EBS	Cut	Expanded	
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	
560+45 AH	56044.51	0.00	0.00	0.00	15.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00
560+50	56050.00	5.49	0.00	0.00	9.97	0.00	0.00	2.56	0.00	0.00	0.00	-2.81
561+00	56100.00	50.00	0.00	0.00	11.67	0.00	0.00	20.04	0.00	0.00	0.00	-24.85
561+50	56150.00	50.00	0.00	0.00	14.51	0.00	0.00	24.24	0.00	0.00	0.00	-51.52
561+80 BK	56180.00	30.00	0.00	0.00	17.37	0.00	0.00	17.71	0.00	0.00	0.00	-71.00
562+32 AH	56231.79	0.00	0.00	0.00	84.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00
562+50	56250.00	18.21	0.00	0.00	25.32	0.00	0.00	37.11	0.00	0.00	0.00	-40.82
563+00	56300.00	50.00	0.00	0.00	31.38	0.00	0.00	52.50	0.00	0.00	0.00	-98.57
563+50	56350.00	50.00	0.00	0.00	41.86	0.00	0.00	67.81	0.00	0.00	0.00	-173.17
564+00	56400.00	50.00	0.00	0.00	56.42	0.00	0.00	91.00	0.00	0.00	0.00	-273.27
564+50	56450.00	50.00	0.00	0.00	77.68	0.00	0.00	124.17	0.00	0.00	0.00	-409.85
565+00	56500.00	50.00	0.00	0.00	103.49	0.00	0.00	167.75	0.00	0.00	0.00	-594.38
565+50	56550.00	50.00	0.00	0.00	131.57	0.00	0.00	217.65	0.00	0.00	0.00	-833.79
566+00	56600.00	50.00	0.00	0.00	159.78	0.00	0.00	269.77	0.00	0.00	0.00	-1130.54
566+11 BK	56610.98	10.98	0.00	0.00	167.96	0.00	0.00	66.64	0.00	0.00	0.00	-1203.84
Column totals			0.00	0.00	1158.95	0.00	0.00	1158.95	0.00	0.00	0.00	0.00

3

1

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4737  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

**Division 5 RAMP NE**

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 1	Note 4	Note 5	Note 6
550+81 AH	55081.39	0.00	0.45	0.00	3.04	0.00	0.00	0.00	1.00	1.1	1.30	0.80
551+00	55100.00	18.61	6.70	0.00	0.01	0.00	0.00	1.05	0.00	1.16	0.00	0.00
551+22 BK	55122.18	22.18	7.65	0.00	0.00	0.00	0.00	0.00	8.36	1.16	0.00	0.00
553+08 AH	55307.85	0.00	2.35	0.00	74.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
553+50	55350.00	42.15	0.18	0.00	75.32	0.00	0.00	116.58	1.97	128.23	0.00	0.00
554+00	55400.00	50.00	0.00	0.00	62.65	0.00	0.00	127.75	2.14	268.76	0.00	0.00
554+50	55450.00	50.00	0.00	0.00	48.65	0.00	0.00	103.06	2.14	382.12	0.00	0.00
555+00	55500.00	50.00	0.00	0.00	37.92	0.00	0.00	80.16	2.14	470.29	0.00	0.00
555+50	55550.00	50.00	8.58	0.00	27.06	0.00	0.00	60.17	10.09	536.48	0.00	0.00
556+00	55600.00	50.00	46.69	0.00	9.49	0.00	0.00	33.84	61.26	573.70	0.00	0.00
556+50	55650.00	50.00	32.48	0.00	3.50	0.00	0.00	12.03	134.57	586.93	0.00	0.00
557+00	55700.00	50.00	42.65	0.00	0.72	0.00	0.00	3.91	204.13	591.23	0.00	0.00
557+50	55750.00	50.00	56.80	0.00	0.00	0.00	0.00	0.67	296.22	591.97	0.00	0.00
558+00	55800.00	50.00	62.02	0.00	0.00	0.00	0.00	0.00	406.23	591.97	0.00	0.00
558+50	55850.00	50.00	67.45	0.00	0.00	0.00	0.00	0.00	526.11	591.97	0.00	0.00
559+00	55900.00	50.00	75.17	0.00	0.00	0.00	0.00	0.00	658.17	591.97	0.00	0.00
559+50	55950.00	50.00	80.10	0.00	0.00	0.00	0.00	0.00	801.94	591.97	0.00	0.00
560+00	56000.00	50.00	78.14	0.00	0.00	0.00	0.00	0.00	948.46	591.97	0.00	0.00
560+50	56050.00	50.00	72.64	0.00	0.00	0.00	0.00	0.00	1088.07	591.97	0.00	0.00
561+00	56100.00	50.00	67.08	0.00	0.00	0.00	0.00	0.00	1217.44	591.97	0.00	0.00
561+06	56105.60	5.60	66.23	0.00	0.00	0.00	0.00	0.00	1231.26	591.97	0.00	0.00

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4738  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

(CONTINUED)

Division 5 RAMP NE

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate	
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Expanded Fill		Expanded EBS Backfill
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 1	Note 1	Note 4	Note 5	Note 6
561+06	56105.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.1	1.30	0.80	639.30
561+50	56150.00	44.40	5.04	0.00	0.00	26.08	0.00	0.00	1231.26	591.97	0.00	0.00	665.38
561+55	56155.00	5.00	5.04	0.00	0.00	0.93	0.00	0.00	1258.28	591.97	0.00	0.00	666.31
561+55	56155.00	0.00	5.04	0.00	0.00	0.00	0.00	0.00	1258.28	591.97	0.00	0.00	666.31
562+00	56200.00	45.00	5.32	0.00	0.00	8.63	0.00	0.00	1266.91	591.97	0.00	0.00	674.95
562+50	56250.00	50.00	6.56	0.00	0.00	11.00	0.00	0.00	1277.91	591.97	0.00	0.00	685.95
563+00	56300.00	50.00	8.78	0.00	0.00	14.20	0.00	0.00	1292.11	591.97	0.00	0.00	700.15
563+50	56350.00	50.00	11.87	0.00	0.00	19.12	0.00	0.00	1311.23	591.97	0.00	0.00	719.27
564+00	56400.00	50.00	13.15	0.00	0.00	23.17	0.00	0.00	1334.40	591.97	0.00	0.00	742.44
564+50	56450.00	50.00	13.44	0.00	0.00	24.62	0.00	0.00	1359.02	591.97	0.00	0.00	767.06
564+96 BK	56496.25	46.25	13.54	0.00	0.00	23.11	0.00	0.00	1382.13	591.97	0.00	0.00	790.16
Column totals			1390.49	0.00	539.21	0.00							

3

Addendum No. 03  
 ID 1060-33-81  
 Revised Sheet 4739  
 September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]



**Division 5 RAMP SE**

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass	
			Cut	Salvaged/ Unusable Pavement Material	Fill	EBS	Cut	Unusable Pavement Material	Fill	EBS	Cut		Expanded Fill
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 1	Note 4	Note 5	Note 6	
597+34 AH	59733.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
597+38	59737.62	3.63	100.07	0.00	0.14	0.00	0.00	0.00	6.73	0.00	0.00	0.00	6.72
597+50	59750.00	12.38	94.53	0.00	0.07	0.00	0.00	0.05	51.34	0.00	0.00	0.00	51.28
598+00	59800.00	50.00	82.21	0.00	0.21	0.00	0.00	0.26	214.99	0.00	0.00	0.00	214.64
598+50	59850.00	50.00	39.71	0.00	19.28	0.00	0.00	18.05	327.88	0.00	0.00	0.00	307.68
599+00	59900.00	50.00	44.92	0.00	122.30	0.00	0.00	131.09	406.24	0.00	0.00	0.00	241.84
599+46	59946.40	46.40	39.54	0.00	0.02	0.00	0.00	105.10	478.81	0.00	0.00	0.00	198.80
599+46	59946.40	0.00	46.45	0.00	0.00	0.00	0.00	0.00	478.81	0.00	0.00	0.00	198.80
599+50	59950.00	3.60	45.81	0.00	81.88	0.00	0.00	5.46	484.96	0.00	0.00	0.00	198.94
600+00	60000.00	50.00	20.42	0.00	72.36	0.00	0.00	142.81	546.29	0.00	0.00	0.00	103.17
600+50	60050.00	50.00	13.60	0.00	73.31	0.00	0.00	134.88	577.79	0.00	0.00	0.00	-13.70
601+00	60100.00	50.00	5.96	0.00	71.65	0.00	0.00	134.22	595.90	0.00	0.00	0.00	-143.23
601+30 BK	60130.30	30.30	2.29	0.00	69.87	0.00	0.00	79.41	600.53	0.00	0.00	0.00	-225.95
			Column totals			600.53	0.00	751.34	0.00				

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4740  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

Division 5 RAMP\_SB

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate	
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Expanded	Expanded	Reduced			
566+78 AH	56677.50	0.00	171.93	0.00	8.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
567+00	56700.00	22.50	35.08	0.00	9.40	0.00	86.25	8.13	0.00	8.13	0.00	0.00	78.13
567+50	56750.00	50.00	0.00	0.00	30.96	0.00	32.48	37.37	0.00	49.23	0.00	0.00	69.50
568+00	56800.00	50.00	0.00	0.00	17.57	0.00	0.00	44.94	0.00	98.66	0.00	0.00	20.07
568+50	56850.00	50.00	0.46	0.00	14.60	0.00	0.43	29.79	0.00	119.16	0.00	0.00	-12.27
569+00	56900.00	50.00	1.45	0.00	13.78	0.00	1.77	26.28	0.00	120.93	0.00	0.00	-39.40
569+50	56950.00	50.00	1.73	0.00	13.73	0.00	2.94	25.47	0.00	123.87	0.00	0.00	-64.48
570+00	57000.00	50.00	3.53	0.00	16.07	0.00	4.87	27.59	0.00	128.74	0.00	0.00	-89.96
570+50	57050.00	50.00	12.18	0.00	12.32	0.00	14.55	26.29	0.00	143.29	0.00	0.00	-104.33
570+86	57086.00	36.00	4.86	0.00	29.74	0.00	11.36	28.04	0.00	154.65	0.00	0.00	-123.81
570+86	57086.00	0.00	7.91	0.00	17.92	0.00	0.00	0.00	0.00	154.65	0.00	0.00	-123.81
571+00	57100.00	14.00	33.64	0.00	68.71	0.00	10.77	22.46	0.00	165.42	0.00	0.00	-137.75
571+50	57150.00	50.00	0.54	0.00	67.54	0.00	31.65	126.16	0.00	197.07	0.00	0.00	-244.87
572+00	57200.00	50.00	2.53	0.00	24.27	0.00	2.84	85.01	0.00	199.91	0.00	0.00	-335.54
572+50	57250.00	50.00	29.35	0.00	13.00	0.00	29.52	34.51	0.00	229.43	0.00	0.00	-343.98
573+00	57300.00	50.00	70.71	0.00	12.74	0.00	92.65	23.83	0.00	322.08	0.00	0.00	-277.55
573+00	57300.00	0.00	125.49	0.00	12.68	0.00	0.00	0.00	0.00	322.08	0.00	0.00	-277.55
573+50	57350.00	50.00	149.82	0.00	8.11	0.00	254.92	19.25	0.00	577.00	0.00	0.00	-43.81
574+00	57400.00	50.00	294.94	0.00	6.35	0.00	411.81	13.39	0.00	988.81	0.00	0.00	353.28
574+50	57450.00	50.00	367.17	0.00	44.49	0.00	613.06	47.07	0.00	1601.88	0.00	0.00	914.56
575+00	57500.00	50.00	387.35	0.00	2.61	0.00	698.63	43.61	0.00	2300.51	0.00	0.00	1565.22
575+34 BK	57534.00	34.00	392.63	0.00	0.02	0.00	491.10	1.66	0.00	2791.61	0.00	0.00	2054.50
							Column totals	2791.61	670.10	0.00	0.00	0.00	0.00

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4741  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

Division 5 RAMP FC

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass			
			Cut	Salvaged/ Unusable Pavement Material	Fill	EBS	Cut Note 1	Unusable Pavement Material Note 2	Fill Note 3	EBS		Expanded Fill 1.1 Note 4	Expanded EBS 1.30 Note 4	Reduced EBS 0.80 Note 5
801+60 AH	80160.00	0.00	20.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
802+00	80200.00	40.00	20.14	0.00	0.00	0.00	30.21	0.00	0.00	0.00	30.21	0.00	0.00	30.21
802+50	80250.00	50.00	19.82	0.00	0.00	0.00	37.00	0.00	0.00	0.00	67.21	0.00	0.00	67.21
803+00	80300.00	50.00	20.13	0.00	0.00	0.00	36.99	0.00	0.00	0.00	104.21	0.00	0.00	104.21
803+50	80350.00	50.00	20.79	0.00	0.00	0.00	37.89	0.00	0.00	0.00	142.09	0.00	0.00	142.09
804+00	80400.00	50.00	21.94	0.00	0.00	0.00	39.56	0.00	0.00	0.00	181.66	0.00	0.00	181.66
804+50	80450.00	50.00	22.78	0.00	0.00	0.00	41.41	0.00	0.00	0.00	223.07	0.00	0.00	223.07
805+00	80500.00	50.00	22.75	0.00	0.00	0.00	42.16	0.00	0.00	0.00	265.22	0.00	0.00	265.22
805+50	80550.00	50.00	22.34	0.00	0.00	0.00	41.75	0.00	0.00	0.00	306.97	0.00	0.00	306.97
806+00	80600.00	50.00	22.27	0.00	0.00	0.00	41.31	0.00	0.00	0.00	348.28	0.00	0.00	348.28
806+50	80650.00	50.00	22.26	0.00	0.00	0.00	41.23	0.00	0.00	0.00	389.51	0.00	0.00	389.51
807+00	80700.00	50.00	22.26	0.00	0.00	0.00	41.22	0.00	0.00	0.00	430.73	0.00	0.00	430.73
807+50	80750.00	50.00	22.26	0.00	0.00	0.00	41.22	0.00	0.00	0.00	471.96	0.00	0.00	471.96
808+00	80800.00	50.00	22.27	0.00	0.00	0.00	41.23	0.00	0.00	0.00	513.19	0.00	0.00	513.19
808+50	80850.00	50.00	22.43	0.00	0.00	0.00	41.39	0.00	0.00	0.00	554.58	0.00	0.00	554.58
809+00	80900.00	50.00	22.42	0.00	0.00	0.00	41.53	0.00	0.00	0.00	596.10	0.00	0.00	596.10
809+22 BK	80922.38	22.38	22.47	0.00	0.00	0.00	18.60	0.00	0.00	0.00	614.71	0.00	0.00	614.71
							Column totals	614.71	0.00	0.00	0.00	0.00	0.00	0.00

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4742  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

Division 5 NSM

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate	
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut		Expanded Fill
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 7	Note 8	Note 9	Note 10	Note 11
9+58 AH	958.16	0.00	27.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10+00	1000.00	41.84	25.23	0.00	0.00	0.00	40.68	0.00	0.00	0.00	40.68	0.00	40.68
10+50	1050.00	50.00	23.38	0.00	0.00	0.00	45.01	0.00	0.00	0.00	85.69	0.00	85.69
11+00	1100.00	50.00	25.25	0.00	0.00	0.00	45.03	0.00	0.00	0.00	130.71	0.00	130.71
11+50	1150.00	50.00	27.71	0.00	0.00	0.00	49.04	0.00	0.00	0.00	179.75	0.00	179.75
12+00	1200.00	50.00	28.26	0.00	0.00	0.00	51.82	0.00	0.00	0.00	231.58	0.00	231.58
12+50	1250.00	50.00	29.28	0.00	0.00	0.00	53.28	0.00	0.00	0.00	284.85	0.00	284.85
13+00	1300.00	50.00	29.96	0.00	0.00	0.00	54.85	0.00	0.00	0.00	339.71	0.00	339.71
13+50	1350.00	50.00	30.53	0.00	0.00	0.00	56.01	0.00	0.00	0.00	395.71	0.00	395.71
14+00	1400.00	50.00	30.26	0.00	0.00	0.00	56.29	0.00	0.00	0.00	452.00	0.00	452.00
14+50	1450.00	50.00	29.31	0.00	0.00	0.00	55.16	0.00	0.00	0.00	507.16	0.00	507.16
15+00	1500.00	50.00	27.46	0.00	0.00	0.00	52.56	0.00	0.00	0.00	559.72	0.00	559.72
15+50	1550.00	50.00	28.99	0.00	0.00	0.00	52.27	0.00	0.00	0.00	611.99	0.00	611.99
16+00	1600.00	50.00	20.71	0.00	0.32	0.00	46.02	0.00	0.30	0.00	658.01	0.00	657.69
16+50	1650.00	50.00	8.63	0.00	4.48	0.00	27.17	0.00	4.44	0.00	685.18	0.00	679.96
17+00	1700.00	50.00	5.97	0.00	9.48	0.00	13.52	0.00	12.93	0.00	698.70	0.00	679.26
17+50	1750.00	50.00	5.15	0.00	10.84	0.00	10.30	0.00	18.81	0.00	708.99	0.00	668.86
18+00	1800.00	50.00	4.29	0.00	9.73	0.00	8.74	0.00	19.05	0.00	717.73	0.00	656.65
18+50	1850.00	50.00	2.79	0.00	7.78	0.00	6.56	0.00	16.21	0.00	724.29	0.00	645.37
19+00	1900.00	50.00	1.30	0.00	5.79	0.00	3.79	0.00	12.56	0.00	728.08	0.00	635.34
19+06 BK	1906.46	6.46	1.44	0.00	5.65	0.00	0.33	0.00	1.37	0.00	728.40	0.00	634.16
			Column totals			728.40	0.00	85.67	0.00				

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4743  
September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

Division 5 E/WU

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Expanded Fill	
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 7	Note 8	Note 9	Note 10	Note 11
15+10 AH	1510.17	0.00	20.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15+50	1550.00	39.83	20.25	0.00	0.00	0.00	29.77	0.00	0.00	0.00	0.00	0.00	29.77
16+00	1600.00	50.00	20.26	0.00	0.00	0.00	37.51	0.00	0.00	0.00	0.00	0.00	67.28
16+50	1650.00	50.00	19.91	0.00	0.00	0.00	37.19	0.00	0.00	0.00	0.00	0.00	104.47
17+00	1700.00	50.00	18.83	0.00	0.00	0.00	35.87	0.00	0.00	0.00	0.00	0.00	140.34
17+50	1750.00	50.00	17.80	0.00	0.00	0.00	33.92	0.00	0.00	0.00	0.00	0.00	174.26
18+00	1800.00	50.00	16.36	0.00	0.00	0.00	31.63	0.00	0.00	0.00	0.00	0.00	205.89
18+50	1850.00	50.00	10.33	0.00	0.05	0.00	24.71	0.00	0.00	0.05	0.00	0.00	230.55
19+00	1900.00	50.00	4.46	0.00	0.59	0.00	13.69	0.00	0.00	0.59	0.00	0.00	243.59
19+50	1950.00	50.00	1.74	0.00	1.50	0.00	5.74	0.00	0.00	1.94	0.00	0.00	247.21
20+00	2000.00	50.00	0.20	0.00	2.99	0.00	1.80	0.00	0.00	4.16	0.00	0.00	244.43
20+50	2050.00	50.00	0.00	0.00	4.93	0.00	0.19	0.00	0.00	7.33	0.00	0.00	236.55
21+00	2100.00	50.00	0.00	0.00	7.40	0.00	0.00	0.00	0.00	11.42	0.00	0.00	223.99
21+31 BK	2131.12	31.12	0.00	0.00	8.68	0.00	0.00	0.00	0.00	9.27	0.00	0.00	213.80
Column totals			252.02	0.00	34.75	0.00							

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4744  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

Division 5 EWW

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate	
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut		Expanded Fill
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 7	Note 8	Note 9	Note 10	Note 11
11+00 AH	1100.00	0.00	1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11+50	1150.00	50.00	2.24	0.00	0.00	0.00	3.46	0.00	0.00	0.00	0.00	0.00	3.46
12+00	1200.00	50.00	4.39	0.00	0.07	0.00	6.14	0.00	0.06	0.00	0.00	0.00	9.53
12+50	1250.00	50.00	7.28	0.00	0.77	0.00	10.81	0.00	0.78	0.00	0.00	0.00	19.48
13+00	1300.00	50.00	9.82	0.00	0.64	0.00	15.83	0.00	1.31	0.00	0.00	0.00	33.88
13+50	1350.00	50.00	14.44	0.00	0.03	0.00	22.46	0.00	0.62	0.00	0.00	0.00	55.66
14+00	1400.00	50.00	17.89	0.00	0.00	0.00	29.94	0.00	0.03	0.00	0.00	0.00	85.56
14+50	1450.00	50.00	17.86	0.00	0.00	0.00	33.10	0.00	0.00	0.00	0.00	0.00	118.66
15+00	1500.00	50.00	17.09	0.00	0.00	0.00	32.36	0.00	0.00	0.00	0.00	0.00	151.03
15+50	1550.00	50.00	12.07	0.00	0.01	0.00	27.00	0.00	0.01	0.00	0.00	0.00	178.02
16+00	1600.00	50.00	10.45	0.00	0.46	0.00	20.85	0.00	0.44	0.00	0.00	0.00	198.39
16+50	1650.00	50.00	7.03	0.00	0.53	0.00	16.19	0.00	0.92	0.00	0.00	0.00	213.57
17+00	1700.00	50.00	3.68	0.00	0.02	0.00	9.92	0.00	0.51	0.00	0.00	0.00	222.92
17+29 BK	1729.20	29.20	1.50	0.00	0.00	0.00	2.80	0.00	0.01	0.00	0.00	0.00	225.71
			Column totals		230.86	0.00	4.68	0.00	0.00	0.00	0.00	0.00	0.00

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4745  
September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

Division 5 ENA

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate	
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Expanded Fill		Expanded EBS Backfill
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 4	Note 5	Note 6
10+28 AH	1027.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10+50	1050.00	22.12	0.61	0.00	0.15	0.00	0.00	0.06	0.25	0.00	0.00	0.00	0.00	0.18
11+00	1100.00	50.00	4.39	0.00	0.28	0.00	0.00	0.40	4.63	0.00	0.00	0.00	0.00	4.37
11+50	1150.00	50.00	22.79	0.00	0.11	0.00	0.00	0.36	25.17	0.00	0.00	0.00	0.00	29.14
12+00	1200.00	50.00	4.67	0.00	7.04	0.00	0.00	6.62	25.43	0.00	0.00	0.00	0.00	47.29
12+50	1250.00	50.00	0.00	0.00	57.52	0.00	0.00	59.78	4.32	0.00	0.00	0.00	0.00	-14.14
13+00	1300.00	50.00	0.00	0.00	121.38	0.00	0.00	165.65	0.00	0.00	0.00	0.00	0.00	-196.36
13+50	1350.00	50.00	127.89	0.00	71.93	0.00	0.00	178.99	118.42	0.00	0.00	0.00	0.00	-274.83
14+00	1400.00	50.00	106.24	0.00	44.54	0.00	0.00	107.84	216.79	0.00	0.00	0.00	0.00	-176.67
14+50	1450.00	50.00	148.39	0.00	15.74	0.00	0.00	14.57	235.77	0.00	0.00	0.00	0.00	-2.30
15+00	1500.00	50.00	298.45	0.00	0.00	0.00	0.00	0.00	413.74	0.00	0.00	0.00	0.00	395.41
15+50	1550.00	50.00	334.90	0.00	0.00	0.00	0.00	0.00	586.44	0.00	0.00	0.00	0.00	981.85
16+00	1600.00	50.00	291.81	0.00	0.00	0.00	0.00	0.00	580.29	0.00	0.00	0.00	0.00	1562.13
16+50	1650.00	50.00	263.48	0.00	1.67	0.00	0.00	1.55	514.16	0.00	0.00	0.00	0.00	2074.59
17+00	1700.00	50.00	245.46	0.00	0.08	0.00	0.00	1.62	471.24	0.00	0.00	0.00	0.00	2544.05
17+50	1750.00	50.00	157.08	0.00	0.00	0.00	0.00	0.07	372.72	0.00	0.00	0.00	0.00	2916.69
18+00	1800.00	50.00	61.40	0.00	0.00	0.00	0.00	0.00	202.30	0.00	0.00	0.00	0.00	3118.99
18+50	1850.00	50.00	19.46	0.00	0.00	0.00	0.00	0.00	74.87	0.00	0.00	0.00	0.00	3193.86
19+00	1900.00	50.00	11.73	0.00	0.00	0.00	0.00	0.00	28.88	0.00	0.00	0.00	0.00	3222.74
19+50	1950.00	50.00	8.04	0.00	0.46	0.00	0.00	0.43	18.31	0.00	0.00	0.00	0.00	3240.57
19+67 BK	1967.44	17.44	7.70	0.00	1.37	0.00	0.00	0.59	5.08	0.00	0.00	0.00	0.00	3245.01
			Column totals			3898.79	0.00	594.35	0.00					

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4746  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

Division 5 SWD

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Expanded Fill	
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 7	Note 8	Note 9	Note 10	Note 11
11+00 AH	1100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11+50	1150.00	50.00	2.33	0.00	1.59	0.00	2.16	0.00	1.62	0.00	0.00	0.00	0.54
12+00	1200.00	50.00	3.14	0.00	4.68	0.00	5.06	0.00	8.01	0.00	0.00	0.00	-0.78
12+50	1250.00	50.00	3.05	0.00	9.49	0.00	5.73	0.00	13.12	0.00	0.00	0.00	-9.48
13+00	1300.00	50.00	2.97	0.00	14.22	0.00	5.57	0.00	21.95	0.00	0.00	0.00	-28.06
13+50	1350.00	50.00	4.53	0.00	9.75	0.00	6.94	0.00	22.19	0.00	0.00	0.00	-45.53
14+00	1400.00	50.00	9.37	0.00	3.35	0.00	12.87	0.00	12.13	0.00	0.00	0.00	-46.00
14+50	1450.00	50.00	10.85	0.00	2.26	0.00	18.72	0.00	5.19	0.00	0.00	0.00	-32.99
15+00	1500.00	50.00	13.69	0.00	0.54	0.00	22.72	0.00	2.59	0.00	0.00	0.00	-13.12
15+47 BK	1546.67	46.67	22.05	0.00	0.00	0.00	30.89	0.00	0.47	0.00	0.00	0.00	17.25
Column totals			110.68	0.00	84.93	0.00							

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4747  
September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]



Division 5 SW CORE POND (PSW)

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate
			Cut	Salvaged/ Unusable Pavement Material	Fill	EBS	Cut	Salvaged/ Unusable Pavement Material	Fill	EBS	Cut	Expanded Fill	
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 7	Note 8	Note 9	Note 10	Note 11
11+15 AH	1114.50	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11+50	1150.00	35.50	1665.24	0.00	0.47	0.00	1100.69	0.00	0.32	0.00	0.35	0.00	0.00
12+00	1200.00	50.00	4405.58	0.00	0.00	0.00	5621.13	0.00	0.44	0.00	0.83	0.00	0.00
12+50	1250.00	50.00	3644.76	0.00	0.00	0.00	7454.02	0.00	0.00	0.00	0.83	0.00	0.00
13+00	1300.00	50.00	913.29	0.00	0.00	0.00	4220.42	0.00	0.00	0.00	0.83	0.00	0.00
13+30 BK	1330.00	30.00	16.36	0.00	0.01	0.00	516.47	0.00	0.01	0.00	0.83	0.00	0.00
Column totals			1891.273	0.00	0.76	0.00							

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4748  
September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/ Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

Division 6 USH 45 NB

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass	
			Cut	Salvaged/ Unusable Pavement Material	Fill	EBS	Cut	Unusable Pavement Material	Fill	EBS	Cut		Expanded Fill
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 1	Note 4	Note 5	Note 6	
289+95 AH	28995.00	0.00	0.00	0.00	3456.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
290+00	29000.00	5.00	0.00	0.00	3664.56	0.00	0.00	659.39	0.00	0.00	0.00	0.00	-725.33
290+50	29050.00	50.00	0.00	0.00	5470.54	0.00	0.00	8458.43	0.00	0.00	0.00	0.00	-10029.60
291+00	29100.00	50.00	0.00	0.00	6855.76	0.00	0.00	11413.24	0.00	0.00	0.00	0.00	-22584.16
291+50	29150.00	50.00	0.00	0.00	5207.31	0.00	0.00	11169.51	0.00	0.00	0.00	0.00	-34870.62
292+00	29200.00	50.00	0.00	0.00	3364.85	0.00	0.00	7937.19	0.00	0.00	0.00	0.00	-43601.52
292+14 BK	29214.13	14.13	0.00	0.00	3041.40	0.00	0.00	1676.30	0.00	0.00	0.00	0.00	-45445.46
Column totals			0.00	0.00	41314.05	0.00	0.00	41314.05	0.00	0.00	0.00	0.00	

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4749  
September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

PROJECT NO: 1060-33-81

HWY: IH 894/IH 94/USH 45

COUNTY: MILWAUKEE

EARTHWORK

SHEET: 4749

FILE NAME: \\W:\Card\Final\10603381\_Z2\Roadscad\090701\_ew.ppt

PLOT DATE: 9/12/2015 9:42:34 AM

PLOT BY: MSC2EJ

PLOT NAME: 090701\_ew124

PLOT SCALE: 1:1

Division 6 USH 45 SB

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass	
			Cut	Salvaged/ Unusable Pavement Material	Fill	EBS	Cut	Unusable Pavement Material	Fill	EBS	Expanded Fill		Expanded EBS Backfill
192+00	AH 19200.00	0.00	30.51	0.00	0.00	0.00	0.00	0.00	0.00	1.1	1.30	0.80	0.00
192+50	19250.00	50.00	31.94	0.00	2.32	0.00	57.82	0.00	0.00	2.36	0.00	0.00	0.00
193+00	19300.00	50.00	28.02	0.00	7.77	0.00	55.52	0.00	0.00	113.34	0.00	0.00	0.00
193+50	19350.00	50.00	26.33	0.00	10.71	0.00	50.32	0.00	0.00	163.67	0.00	0.00	0.00
194+00	19400.00	50.00	26.82	0.00	8.90	0.00	49.21	0.00	0.00	212.88	0.00	0.00	0.00
194+50	19450.00	50.00	27.24	0.00	7.14	0.00	50.06	0.00	0.00	262.94	0.00	0.00	0.00
195+00	19500.00	50.00	27.28	0.00	8.27	0.00	50.48	0.00	0.00	313.42	0.00	0.00	0.00
195+50	19550.00	50.00	27.51	0.00	11.32	0.00	50.73	0.00	0.00	364.15	0.00	0.00	0.00
196+00	19600.00	50.00	29.91	0.00	13.81	0.00	53.17	0.00	0.00	417.31	0.00	0.00	0.00
196+50	19650.00	50.00	29.97	0.00	0.00	0.00	55.44	0.00	0.00	472.76	0.00	0.00	0.00
196+80	BK 19680.00	30.00	0.00	0.00	0.00	0.00	16.65	0.00	0.00	489.41	0.00	0.00	0.00
197+26	AH 19725.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
197+50	19750.00	24.15	17.08	0.00	0.00	0.00	7.64	0.00	0.00	7.64	0.00	0.00	0.00
198+00	19800.00	50.00	33.35	0.00	0.00	0.00	46.69	0.00	0.00	54.33	0.00	0.00	0.00
198+50	19850.00	50.00	83.61	0.00	0.00	0.00	108.30	0.00	0.00	162.63	0.00	0.00	0.00
199+00	19900.00	50.00	132.96	0.00	0.00	0.00	200.53	0.00	0.00	363.16	0.00	0.00	0.00
199+50	19950.00	50.00	166.90	0.00	0.00	0.00	277.65	0.00	0.00	640.81	0.00	0.00	0.00
200+00	20000.00	50.00	181.30	0.00	0.00	0.00	322.41	0.00	0.00	963.21	0.00	0.00	0.00
200+50	20050.00	50.00	184.41	0.00	0.00	0.00	338.62	0.00	0.00	1301.83	0.00	0.00	0.00
201+00	20100.00	50.00	190.18	0.00	0.00	0.00	346.84	0.00	0.00	1648.68	0.00	0.00	0.00
201+50	20150.00	50.00	168.11	0.00	0.00	0.00	331.75	0.00	0.00	1980.43	0.00	0.00	0.00
202+00	20200.00	50.00	112.98	0.00	0.00	0.00	260.27	0.00	0.00	2240.69	0.00	0.00	0.00
202+50	20250.00	50.00	39.33	0.00	0.00	0.00	141.03	0.00	0.00	2381.72	0.00	0.00	0.00
203+00	20300.00	50.00	39.15	0.00	0.00	0.00	72.67	0.00	0.00	2454.39	0.00	0.00	0.00
203+50	20350.00	50.00	116.44	0.00	0.00	0.00	144.06	0.00	0.00	2598.45	0.00	0.00	0.00
204+00	20400.00	50.00	69.35	0.00	0.00	0.00	172.03	0.00	0.00	2770.48	0.00	0.00	0.00
204+50	20450.00	50.00	67.73	0.00	0.18	0.00	126.93	0.00	0.17	2897.41	0.00	0.00	0.00
205+00	20500.00	50.00	69.52	0.00	2.98	0.00	127.08	0.00	2.93	3024.49	0.00	0.00	0.00
205+50	20550.00	50.00	74.28	0.00	10.06	0.00	133.15	0.00	12.07	3157.64	0.00	0.00	0.00
206+00	20600.00	50.00	74.52	0.00	17.56	0.00	137.78	0.00	25.57	3295.42	0.00	0.00	0.00
206+50	20650.00	50.00	74.83	0.00	21.82	0.00	138.29	0.00	36.46	3433.70	0.00	0.00	0.00
206+98	BK 20698.00	48.00	69.16	0.00	19.98	0.00	127.99	0.00	37.16	3561.69	0.00	0.00	0.00

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4750  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

(CONTINUED)  
Division 6 USH 45 SB

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate
			Cut	Salvaged/ Unusable Pavement Material	Fill	EBS	Cut	Unusable Pavement Material	Fill	EBS	Expanded Fill	
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 1	Note 4	Note 5	Note 6
206+98	20698.00	0.00	82.68	0.00	20.02	0.00	0.00	0.00	3561.69	0.00	0.00	3435.90
207+00	20700.00	2.00	128.01	0.00	24.71	0.00	0.00	0.00	3569.50	0.00	0.00	3441.88
207+50	20750.00	50.00	102.05	0.00	41.76	0.00	0.00	61.55	3782.52	0.00	0.00	3587.20
208+00	20800.00	50.00	98.00	0.00	25.96	0.00	0.00	62.70	3967.75	0.00	0.00	3703.46
208+05	20805.00	5.00	77.94	0.00	20.08	0.00	0.00	4.26	3984.04	0.00	0.00	3715.06
208+05	20805.00	0.00	47.53	0.00	15.95	0.00	0.00	0.00	3984.04	0.00	0.00	3715.06
208+50	20850.00	45.00	88.36	0.00	3.27	0.00	0.00	16.02	4097.28	0.00	0.00	3810.68
209+00	20900.00	50.00	94.16	0.00	2.71	0.00	0.00	5.54	4266.28	0.00	0.00	3973.59
209+50	20950.00	50.00	68.88	0.00	1.41	0.00	0.00	3.81	4417.24	0.00	0.00	4120.36
210+00	21000.00	50.00	69.92	0.00	0.00	0.00	0.00	1.31	4545.76	0.00	0.00	4247.44
210+50	21050.00	50.00	72.97	0.00	0.00	0.00	0.00	0.00	4678.07	0.00	0.00	4379.74
210+63	21063.00	13.00	75.17	0.00	0.00	0.00	0.00	0.00	4713.73	0.00	0.00	4415.41
210+63	21063.00	0.00	30.61	0.00	0.00	0.00	0.00	0.00	4713.73	0.00	0.00	4415.41
211+00	21100.00	37.00	31.71	0.00	0.00	0.00	0.00	0.00	4756.43	0.00	0.00	4458.11
211+00	21100.00	0.00	61.84	0.00	0.00	0.00	0.00	0.00	4756.43	0.00	0.00	4458.11
211+50	21150.00	50.00	59.44	0.00	0.00	0.00	0.00	0.00	4868.73	0.00	0.00	4570.40
212+00	21200.00	50.00	57.72	0.00	0.00	0.00	0.00	0.00	4977.21	0.00	0.00	4678.89
212+50	21250.00	50.00	52.95	0.00	0.00	0.00	0.00	0.00	5079.68	0.00	0.00	4781.36
212+63	21262.62	12.62	161.45	0.00	0.00	0.00	0.00	0.00	5129.79	0.00	0.00	4831.46
212+63	21262.62	0.00	302.21	0.00	0.00	0.00	0.00	0.00	5129.79	0.00	0.00	4831.46
213+00	21300.00	37.38	423.13	0.00	0.00	0.00	0.00	0.00	5631.88	0.00	0.00	5333.56
213+50	21350.00	50.00	460.61	0.00	0.00	0.00	0.00	0.00	6450.16	0.00	0.00	6151.84
214+00	21400.00	50.00	439.97	0.00	0.00	0.00	0.00	0.00	7284.03	0.00	0.00	6985.71
214+00	21400.00	0.00	455.30	0.00	0.00	0.00	0.00	0.00	7284.03	0.00	0.00	6985.71
214+50	21450.00	50.00	378.70	0.00	0.00	0.00	0.00	0.00	8056.25	0.00	0.00	7757.93
215+00	21500.00	50.00	297.92	0.00	0.00	0.00	0.00	0.00	8682.75	0.00	0.00	8384.43
215+50	21550.00	50.00	222.20	0.00	1.44	0.00	0.00	1.33	9164.35	0.00	0.00	8864.56
216+00	21600.00	50.00	142.16	0.00	4.24	0.00	0.00	5.26	9501.72	0.00	0.00	9196.14

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4751  
September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

(CONTINUED ON NEXT SHEET)

(CONTINUED)  
Division 6 USH 45 SB

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass
			Cut	Salvaged/ Unusable Pavement Material	EBS	Cut	Unusable Pavement Material	Fill	EBS	Expanded	Expanded	
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 1	Note 4	Note 5	Note 6
216+00	21600.00	0.00	145.15	0.00	4.02	0.00	0.00	0.00	9501.72	0.00	0.00	9196.14
216+50	21650.00	50.00	96.56	0.00	8.76	0.00	223.81	11.83	9725.52	0.00	0.00	9406.93
217+00	21700.00	50.00	56.02	0.00	20.93	0.00	141.28	27.49	9866.80	0.00	0.00	9517.97
217+50	21750.00	50.00	22.23	0.00	48.21	0.00	72.45	64.02	9939.25	0.00	0.00	9520.00
218+00	21800.00	50.00	3.66	0.00	98.52	0.00	23.97	135.86	9963.23	0.00	0.00	9394.53
218+50	21850.00	50.00	4.83	0.00	177.02	0.00	7.86	255.13	9971.09	0.00	0.00	9121.75
219+00	21900.00	50.00	3.56	0.00	277.49	0.00	7.77	420.84	9978.86	0.00	0.00	8666.59
219+50	21950.00	50.00	9.01	0.00	396.48	0.00	11.64	624.05	9990.49	0.00	0.00	7991.78
220+00	22000.00	50.00	8.80	0.00	482.32	0.00	16.49	813.70	10006.99	0.00	0.00	7113.19
220+50	22050.00	50.00	6.57	0.00	538.97	0.00	14.23	945.64	10021.22	0.00	0.00	6087.22
221+00	22100.00	50.00	5.30	0.00	601.25	0.00	10.99	1055.76	10032.21	0.00	0.00	4936.88
221+50	22150.00	50.00	1.67	0.00	659.58	0.00	6.45	1167.44	10038.66	0.00	0.00	3659.15
222+00	22200.00	50.00	0.00	0.00	488.66	0.00	1.55	1063.19	10040.21	0.00	0.00	2491.19
222+50	22250.00	50.00	0.00	0.00	510.28	0.00	0.00	924.94	10040.21	0.00	0.00	1473.76
223+00	22300.00	50.00	0.00	0.00	501.07	0.00	0.00	936.44	10040.21	0.00	0.00	443.68
223+50	22350.00	50.00	0.00	0.00	501.65	0.00	0.00	928.44	10040.21	0.00	0.00	-577.61
224+00	22400.00	50.00	0.00	0.00	514.56	0.00	0.00	940.94	10040.21	0.00	0.00	-1612.64
224+50	22450.00	50.00	0.00	0.00	527.97	0.00	0.00	965.31	10040.21	0.00	0.00	-2674.48
225+00	22500.00	50.00	0.00	0.00	525.72	0.00	0.00	975.64	10040.21	0.00	0.00	-3747.68
225+50	22550.00	50.00	0.00	0.00	475.28	0.00	0.00	926.85	10040.21	0.00	0.00	-4767.22
226+00	22600.00	50.00	0.00	0.00	396.67	0.00	0.00	807.36	10040.21	0.00	0.00	-5655.31
226+50	22650.00	50.00	0.00	0.00	389.24	0.00	0.00	727.69	10040.21	0.00	0.00	-6455.78
227+00	22700.00	50.00	0.00	0.00	331.74	0.00	0.00	667.57	10040.21	0.00	0.00	-7190.11
227+50	22750.00	50.00	0.00	0.00	279.45	0.00	0.00	565.92	10040.21	0.00	0.00	-7812.62
228+00	22800.00	50.00	0.74	0.00	257.83	0.00	0.69	497.48	10040.89	0.00	0.00	-8359.16
228+50	22850.00	50.00	11.76	0.00	221.52	0.00	11.57	443.84	10052.47	0.00	0.00	-8835.62
228+62	22862.49	12.49	27.91	0.00	0.16	0.00	9.18	51.27	10061.64	0.00	0.00	-8883.04
228+76 BK	22875.79	13.30	0.00	0.00	0.00	0.00	6.87	0.04	10068.52	0.00	0.00	-8876.21

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4752  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

(CONTINUED ON NEXT SHEET)

(CONTINUED)  
**Division 6 USH 45 SB**

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass				
			Cut	Salvaged/ Unusable Pavement Material	EBS	Fill	Unusable Pavement Material Note 2	Fill Note 3	EBS	Cut Note 1		Expanded Fill 1.1	Expanded EBS Backfill 1.30 Note 4	Reduced EBS In Fill 0.80 Note 5	Ordinate Note 6
230+65	AH	23064.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
230+76		23076.39	110.81	0.00	1.44	0.00	23.89	0.00	0.31	0.00	23.89	0.34	0.00	0.00	23.54
231+00		23100.00	53.67	0.00	16.68	0.00	71.91	0.00	7.92	0.00	95.80	9.06	0.00	0.00	86.74
231+50		23150.00	5.53	0.00	259.46	0.00	54.81	0.00	255.69	0.00	150.61	290.31	0.00	0.00	-139.70
232+00		23200.00	0.00	0.00	325.78	0.00	5.12	0.00	541.89	0.00	155.74	886.39	0.00	0.00	-730.65
232+50		23250.00	0.00	0.00	383.39	0.00	0.00	0.00	656.64	0.00	155.74	1608.69	0.00	0.00	-1452.96
233+00		23300.00	0.00	0.00	428.93	0.00	0.00	0.00	752.15	0.00	155.74	2436.05	0.00	0.00	-2280.32
233+50		23350.00	0.00	0.00	473.47	0.00	0.00	0.00	835.56	0.00	155.74	3355.16	0.00	0.00	-3199.43
234+00		23400.00	0.00	0.00	528.23	0.00	0.00	0.00	927.50	0.00	155.74	4375.41	0.00	0.00	-4219.68
234+50		23450.00	0.00	0.00	552.60	0.00	0.00	0.00	1000.77	0.00	155.74	5476.26	0.00	0.00	-5320.52
235+00		23500.00	0.00	0.00	554.18	0.00	0.00	0.00	1024.80	0.00	155.74	6603.54	0.00	0.00	-6447.80
235+50		23550.00	0.00	0.00	547.10	0.00	0.14	0.00	1019.70	0.00	155.87	7725.21	0.00	0.00	-7569.34
236+00		23600.00	0.28	0.00	587.06	0.00	0.40	0.00	1050.15	0.00	156.27	8880.37	0.00	0.00	-8724.10
236+50		23650.00	1.58	0.00	573.54	0.00	1.72	0.00	1074.63	0.00	157.99	10062.47	0.00	0.00	-9904.47
237+00		23700.00	5.87	0.00	562.04	0.00	6.90	0.00	1051.46	0.00	164.89	11219.07	0.00	0.00	-11054.18
237+50		23750.00	0.00	0.00	558.67	0.00	5.44	0.00	1037.69	0.00	170.33	12360.54	0.00	0.00	-12190.21
238+00		23800.00	0.00	0.00	558.03	0.00	0.00	0.00	1033.98	0.00	170.33	13497.92	0.00	0.00	-13327.59
238+48		23848.00	0.00	0.00	533.64	0.00	0.00	0.00	970.37	0.00	170.33	14565.33	0.00	0.00	-14395.00
238+48		23848.00	0.00	0.00	373.35	0.00	0.00	0.00	0.00	0.00	170.33	14565.33	0.00	0.00	-14395.00
238+50		23850.00	0.00	0.00	372.24	0.00	0.00	0.00	27.61	0.00	170.33	14595.70	0.00	0.00	-14425.38
239+00		23900.00	0.00	0.00	335.97	0.00	0.00	0.00	655.75	0.00	170.33	15317.03	0.00	0.00	-15146.70
239+50		23950.00	0.00	0.00	294.59	0.00	0.00	0.00	583.85	0.00	170.33	15959.27	0.00	0.00	-15788.94
240+00		24000.00	0.00	0.00	248.62	0.00	0.00	0.00	502.97	0.00	170.33	16512.54	0.00	0.00	-16342.21
240+50		24050.00	0.00	0.00	192.18	0.00	0.00	0.00	408.15	0.00	170.33	16961.50	0.00	0.00	-16791.17
241+00		24100.00	0.00	0.00	129.87	0.00	0.00	0.00	298.19	0.00	170.33	17289.51	0.00	0.00	-17119.19
241+50		24150.00	3.17	0.00	78.53	0.00	2.94	0.00	192.96	0.00	173.26	17501.77	0.00	0.00	-17328.51
241+87		24187.00	10.86	0.00	48.64	0.00	9.61	0.00	87.14	0.00	182.88	17597.62	0.00	0.00	-17414.74
241+87		24187.00	0.00	0.00	58.71	0.00	0.00	0.00	0.00	0.00	182.88	17597.62	0.00	0.00	-17414.74
242+00		24200.00	15.02	0.00	48.81	0.00	6.24	0.00	25.88	0.00	189.11	17626.09	0.00	0.00	-17436.98
242+50		24250.00	30.43	0.00	15.68	0.00	42.08	0.00	59.71	0.00	231.20	17691.78	0.00	0.00	-17460.58
243+00		24300.00	69.33	0.00	0.86	0.00	92.37	0.00	15.31	0.00	323.57	17708.62	0.00	0.00	-17385.06
243+50		24350.00	118.95	0.00	0.00	0.00	174.33	0.00	0.80	0.00	497.90	17709.50	0.00	0.00	-17211.60
244+00		24400.00	164.52	0.00	0.00	0.00	262.47	0.00	0.00	0.00	760.37	17709.50	0.00	0.00	-16949.13

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

PROJECT NO: 1060-33-81

HWY: IH 894/IH 94/USH 45

COUNTY: MILWAUKEE

EARTHWORK

SHEET: 4753

(CONTINUED ON NEXT SHEET)

FILE NAME: \\W:\Card\Final\10603381\_Z\Roadscad\000101\_ew.ppt

PLOT DATE: 9/12/2015 9:42:34 AM

PLOT BY: MSC2EJ

PLOT NAME: 1060101\_ew128

PLOT SCALE: 1:1

Addendum No. 03  
 ID 1060-33-81  
 Revised Sheet 4754  
 September 14, 2015

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)						Cumulative Vol (CY)			Mass						
			Cut	Salvaged/ Unusable Pavement Material	EBS	Fill	EBS	Unusable Pavement Material	Fill	EBS	Cut	Expanded Fill	Expanded EBS Backfill		Reduced EBS In Fill					
																Note 1	Note 2	Note 3	Note 4	Note 5
244+50	24450.00	50.00	210.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.1	1.30	0.80	1	1107.42	17709.50	0.00	0.00	0.00	-16602.08
245+00	24500.00	50.00	259.21	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	1542.14	17709.51	0.00	0.00	0.00	-16167.37
245+50	24550.00	50.00	298.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	2058.17	17709.52	0.00	0.00	0.00	-15651.35
246+00	24600.00	50.00	333.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2642.93	17709.52	0.00	0.00	0.00	-15066.59
246+50	24650.00	50.00	368.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3292.63	17709.52	0.00	0.00	0.00	-14416.89
247+00	24700.00	50.00	381.64	0.00	0.00	45.68	0.00	0.00	0.00	0.00	42.30	0.00	0.00	0.00	3986.97	17756.05	0.00	0.00	0.00	-13769.08
247+50	24750.00	50.00	385.51	0.00	0.00	61.76	0.00	0.00	0.00	0.00	99.48	0.00	0.00	0.00	4697.29	17865.48	0.00	0.00	0.00	-13168.19
248+00	24800.00	50.00	386.76	0.00	0.00	78.75	0.00	0.00	0.00	0.00	150.10	0.00	0.00	0.00	5412.35	18008.59	0.00	0.00	0.00	-12596.23
248+50	24850.00	50.00	376.23	0.00	0.00	92.00	0.00	0.00	0.00	0.00	158.10	0.00	0.00	0.00	6118.83	18182.50	0.00	0.00	0.00	-12063.67
249+00	24900.00	50.00	354.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	85.19	0.00	0.00	0.00	6795.38	18276.20	0.00	0.00	0.00	-11480.82
249+50	24950.00	50.00	342.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7441.16	18276.20	0.00	0.00	0.00	-10835.04
250+00	25000.00	50.00	332.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8066.72	18276.20	0.00	0.00	0.00	-10209.49
250+50	25050.00	50.00	322.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8673.72	18276.20	0.00	0.00	0.00	-9602.48
251+00	25100.00	50.00	311.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9261.22	18276.20	0.00	0.00	0.00	-9014.98
251+50	25150.00	50.00	300.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9828.35	18276.20	0.00	0.00	0.00	-8447.86
252+00	25200.00	50.00	293.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10379.21	18276.20	0.00	0.00	0.00	-7897.00
252+50	25250.00	50.00	287.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10917.85	18276.20	0.00	0.00	0.00	-7358.35
253+00	25300.00	50.00	284.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11447.88	18276.20	0.00	0.00	0.00	-6828.32
253+50	25350.00	50.00	274.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11965.36	18276.20	0.00	0.00	0.00	-6310.84
254+00	25400.00	50.00	267.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12466.49	18276.20	0.00	0.00	0.00	-5809.71
254+50	25450.00	50.00	263.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12958.13	18276.20	0.00	0.00	0.00	-5318.07
255+00	25500.00	50.00	266.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13449.04	18276.20	0.00	0.00	0.00	-4827.16
255+50	25550.00	50.00	290.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13964.67	18276.20	0.00	0.00	0.00	-4311.53
256+00	25600.00	50.00	295.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14507.23	18276.20	0.00	0.00	0.00	-3768.97
256+50	25650.00	50.00	308.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15065.90	18276.20	0.00	0.00	0.00	-3210.30
256+53	25653.00	3.00	308.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15100.17	18276.20	0.00	0.00	0.00	-3176.03
256+53	25653.00	0.00	163.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15100.17	18276.20	0.00	0.00	0.00	-3176.03
257+00	25700.00	47.00	164.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15385.74	18276.20	0.00	0.00	0.00	-2890.46
257+00	25700.00	0.00	99.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15385.74	18276.20	0.00	0.00	0.00	-2890.46
257+50	25750.00	50.00	100.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15571.22	18276.20	0.00	0.00	0.00	-2704.98
258+00	25800.00	50.00	102.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15759.48	18276.20	0.00	0.00	0.00	-2516.72
258+50	25850.00	50.00	103.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15950.41	18276.20	0.00	0.00	0.00	-2325.80
259+00	25900.00	50.00	104.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16143.40	18276.20	0.00	0.00	0.00	-2132.81

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

Addendum No. 03  
 ID 1060-33-81  
 Revised Sheet 4755  
 September 14, 2015

(CONTINUED)

Division 6 USH 45 SB

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)				Cumulative Vol (CY)				Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	EBS	Fill	EBS	Unusable Pavement Material	Fill	EBS	Cut	Expanded	
					Note 1	Note 2	Note 3	Note 4	Note 5	Note 1	Note 4	Note 5	Note 6
259+50	25950.00	50.00	104.06	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.30	0.80	Note 6
260+00	26000.00	50.00	100.76	0.00	0.00	0.00	0.00	0.00	0.00	1.6336.82	1.30	0.80	1939.38
260+50	26050.00	50.00	99.37	0.00	0.00	0.00	0.00	0.00	0.00	1.6526.47	0.00	0.00	0.00
261+00	26100.00	50.00	95.97	0.00	0.00	0.00	0.00	0.00	0.00	1.6526.47	0.00	0.00	0.00
261+50	26150.00	50.00	150.43	0.00	0.00	0.00	0.00	0.00	0.00	1.8276.20	0.00	0.00	-1939.38
262+00	26200.00	50.00	145.90	0.00	0.00	0.00	0.00	0.00	0.00	1.8276.20	0.00	0.00	0.00
262+50	26250.00	50.00	138.75	0.00	0.00	0.00	0.00	0.00	0.00	1.8276.20	0.00	0.00	0.00
263+00	26300.00	50.00	131.68	0.00	0.00	0.00	0.00	0.00	0.00	1.8276.20	0.00	0.00	0.00
263+50	26350.00	50.00	125.59	0.00	0.00	0.00	0.00	0.00	0.00	1.8276.20	0.00	0.00	0.00
264+00	26400.00	50.00	122.46	0.00	0.00	0.00	0.00	0.00	0.00	1.8276.20	0.00	0.00	0.00
264+31	26431.00	31.00	119.51	0.00	0.08	0.00	0.05	0.00	0.00	1.8276.25	0.00	0.00	0.00
264+31	26431.00	0.00	150.47	0.00	0.48	0.00	0.00	0.00	0.00	1.8276.25	0.00	0.00	0.00
264+50	26450.00	19.00	148.68	0.00	0.38	0.00	0.30	0.00	0.00	1.8276.59	0.00	0.00	0.00
265+00	26500.00	50.00	145.79	0.00	0.14	0.00	0.48	0.00	0.00	1.8277.12	0.00	0.00	0.00
265+50	26550.00	50.00	144.55	0.00	0.20	0.00	0.31	0.00	0.00	1.9191.00	0.00	0.00	0.00
266+00	26600.00	50.00	137.87	0.00	0.30	0.00	0.46	0.00	0.00	1.9452.50	0.00	0.00	0.00
266+50	26650.00	50.00	130.12	0.00	0.48	0.00	0.72	0.00	0.00	1.9700.64	0.00	0.00	0.00
267+00	26700.00	50.00	121.37	0.00	0.61	0.00	1.01	0.00	0.00	1.9933.50	0.00	0.00	0.00
267+50	26750.00	50.00	111.85	0.00	0.70	0.00	1.21	0.00	0.00	2.0149.44	0.00	0.00	0.00
268+00	26800.00	50.00	100.23	0.00	0.92	0.00	1.50	0.00	0.00	2.0345.81	0.00	0.00	0.00
268+50	26850.00	50.00	89.04	0.00	0.00	0.00	0.85	0.00	0.00	2.0521.06	0.00	0.00	0.00
269+00	26900.00	50.00	74.97	0.00	0.00	0.00	0.00	0.00	0.00	2.0672.92	0.00	0.00	0.00
269+00	26900.00	0.00	56.47	0.00	0.04	0.00	0.00	0.00	0.00	2.0672.92	0.00	0.00	0.00
269+50	26950.00	50.00	44.41	0.00	0.01	0.00	0.05	0.00	0.00	2.0766.33	0.00	0.00	0.00
270+00	27000.00	50.00	31.48	0.00	0.01	0.00	0.02	0.00	0.00	2.0836.60	0.00	0.00	0.00
270+50	27050.00	50.00	18.50	0.00	0.32	0.00	0.31	0.00	0.00	2.0882.88	0.00	0.00	0.00
271+00	27100.00	50.00	9.52	0.00	4.00	0.00	4.00	0.00	0.00	2.0908.82	0.00	0.00	0.00
271+50	27150.00	50.00	3.68	0.00	14.64	0.00	17.26	0.00	0.00	2.0921.05	0.00	0.00	0.00
272+00	27200.00	50.00	1.81	0.00	25.17	0.00	36.86	0.00	0.00	2.0926.13	0.00	0.00	0.00
272+50	27250.00	50.00	2.77	0.00	36.40	0.00	57.01	0.00	0.00	2.0930.37	0.00	0.00	0.00
273+00	27300.00	50.00	7.61	0.00	47.06	0.00	77.28	0.00	0.00	2.0939.98	0.00	0.00	0.00
273+22	27322.00	22.00	10.51	0.00	53.21	0.00	40.85	0.00	0.00	2.0947.36	0.00	0.00	0.00

Notes:

- 1 - Cut
- 2 - Salvaged/Unusable Pavement Material
- 3 - Fill
- 4 - Expanded EBS
- 5 - Reduced EBS in Fill
- 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]



(CONTINUED)  
 Division 6 USH 45 SB

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate
			Cut	Salvaged/ Unusable Pavement Material	EBS	Cut	Unusable Pavement Material	Fill	EBS	Cut	Expanded Fill	
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 1	Note 4	Note 5	Note 6
273+22	27322.00	0.00	10.50	0.00	67.44	0.00	0.00	0.00	20947.36	18540.79	0.00	2406.57
273+50	27350.00	28.00	14.25	0.00	87.67	0.00	0.00	80.43	20960.20	18629.26	0.00	2330.94
274+00	27400.00	50.00	19.36	0.00	112.98	0.00	0.00	185.79	20991.32	18833.63	0.00	2157.69
274+50	27450.00	50.00	19.81	0.00	126.45	0.00	0.00	221.69	21027.58	19077.49	0.00	1950.10
275+00	27500.00	50.00	17.20	0.00	133.01	0.00	0.00	240.24	21061.85	19341.75	0.00	1720.10
275+50	27550.00	50.00	13.08	0.00	134.55	0.00	0.00	247.74	21089.89	19614.27	0.00	1475.62
276+00	27600.00	50.00	12.08	0.00	137.05	0.00	0.00	251.48	21113.19	19890.90	0.00	1222.29
276+50	27650.00	50.00	11.03	0.00	125.06	0.00	0.00	212.40	21134.58	20157.86	0.00	976.72
277+00	27700.00	50.00	10.49	0.00	103.01	0.00	0.00	211.18	21154.51	20390.16	0.00	764.35
277+50	27750.00	50.00	11.63	0.00	89.08	0.00	0.00	177.86	21174.99	20585.80	0.00	589.19
278+00	27800.00	50.00	14.26	0.00	75.27	0.00	0.00	152.18	21198.96	20753.20	0.00	445.77
278+50	27850.00	50.00	23.80	0.00	60.29	0.00	0.00	125.52	21234.21	20891.27	0.00	342.94
279+00	27900.00	50.00	29.25	0.00	45.52	0.00	0.00	97.97	21283.33	20999.04	0.00	284.29
279+50	27950.00	50.00	5.97	0.00	440.05	0.00	0.00	449.60	21315.94	21493.60	0.00	-177.66
279+69	27968.98	18.98	6.02	0.00	682.51	0.00	0.00	394.56	21320.15	21927.61	0.00	-607.46
279+75 BK	27974.87	5.89	0.00	0.00	0.00	0.00	0.00	74.44	21320.81	22009.50	0.00	-688.69
280+49 AH	28049.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
280+56	28056.27	7.08	0.00	0.00	947.81	0.00	0.00	124.27	0.00	136.70	0.00	-136.70
281+00	28100.00	43.73	114.36	0.00	21.14	0.00	0.00	784.67	92.61	999.83	0.00	-907.22
281+50	28150.00	50.00	153.02	0.00	30.39	0.00	0.00	47.71	340.18	1052.32	0.00	-712.13
282+00	28200.00	50.00	143.88	0.00	49.44	0.00	0.00	73.92	615.09	1133.62	0.00	-518.53
282+50	28250.00	50.00	149.41	0.00	75.87	0.00	0.00	116.03	886.66	1261.26	0.00	-374.60
283+00	28300.00	50.00	126.26	0.00	52.85	0.00	0.00	119.19	1141.91	1392.36	0.00	-250.45
283+50	28350.00	50.00	129.36	0.00	9.36	0.00	0.00	57.60	1378.59	1455.72	0.00	-77.13
284+00	28400.00	50.00	317.83	0.00	33.54	0.00	0.00	39.72	1792.66	1499.42	0.00	293.24
284+50	28450.00	50.00	318.40	0.00	86.10	0.00	0.00	110.78	2381.76	1621.27	0.00	760.49
284+94	28493.85	43.85	0.78	0.00	482.46	0.00	0.00	461.69	2640.94	2129.13	0.00	511.81
285+06 BK	28506.37	12.52	0.00	0.00	0.00	0.00	0.00	111.86	2641.13	2252.18	0.00	388.95

Addendum No. 03  
 ID 1060-33-81  
 Revised Sheet 4756  
 September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

PROJECT NO: 1060-33-81

HWY: IH 894/IH 94/USH 45

COUNTY: MILWAUKEE

EARTHWORK

SHEET: 4756

(CONTINUED ON NEXT SHEET)

FILE NAME: \\W:\Card\Final\10603381\_ZP\Roadscad\090701\_ew.ppt

PLOT DATE: 9/12/2015 9:42:34 AM

PLOT BY: MSCGEJ

PLOT NAME: 1060101\_ew131

PLOT SCALE: 1:1

(CONTINUED)  
 Division 6 USH 45 SB

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	Cut	Unusable Pavement Material	Fill	EBS	Expanded	Expanded	
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 4	Note 5	Note 6
286+16 AH	28616.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
286+31	28631.21	15.05	1.01	0.00	183.31	0.00	0.00	51.09	0.00	0.00	-55.92
286+50	28650.00	18.79	102.53	0.00	32.20	36.03	0.00	74.99	0.00	0.00	-102.38
287+00	28700.00	50.00	121.84	0.00	16.59	207.75	0.00	45.18	0.00	0.00	55.68
287+50	28750.00	50.00	110.79	0.00	3.47	215.40	0.00	18.57	0.00	0.00	250.65
287+73	28773.00	23.00	104.45	0.00	1.20	91.68	0.00	1.99	0.00	0.00	340.13
287+73	28773.00	0.00	88.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	340.13
288+00	28800.00	27.00	83.84	0.00	0.00	86.28	0.00	0.00	0.00	0.00	426.41
288+50	28850.00	50.00	42.60	0.00	6.64	117.07	0.00	6.15	0.00	0.00	536.72
289+00	28900.00	50.00	4.71	0.00	177.81	43.81	0.00	170.79	0.00	0.00	392.66
289+50	28950.00	50.00	0.08	0.00	1087.36	4.44	0.00	1171.45	0.00	0.00	-891.50
290+00	29000.00	50.00	0.00	0.00	1373.66	0.07	0.00	2278.72	0.00	0.00	-3398.02
290+39	29039.00	39.00	0.00	0.00	1168.18	0.00	0.00	1835.77	0.00	0.00	-5417.37
290+39	29039.00	0.00	0.00	0.00	1484.13	0.00	0.00	0.00	0.00	0.00	-5417.37
290+50	29050.00	11.00	0.00	0.00	1376.94	0.00	0.00	582.81	0.00	0.00	-6058.47
291+00	29100.00	50.00	0.11	0.00	792.68	0.10	0.00	2008.91	0.00	0.00	-8268.16
291+40	29140.19	40.19	0.10	0.00	718.72	0.16	0.00	1124.87	0.00	0.00	-9505.37
291+82 BK	29181.69	41.50	0.00	0.00	0.00	0.08	0.00	552.35	0.00	0.00	-10112.87

Addendum No. 03  
 ID 1060-33-81  
 Revised Sheet 4757  
 September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

PROJECT NO: 1060-33-81

HWY: IH 894/IH 94/USH 45

COUNTY: MILWAUKEE

EARTHWORK

SHEET: 4757

E

FILE NAME: \\W:\Card\Final\10603381\_Z\Roadscad\090701\_ew.ppt

PLOT DATE: 9/12/2015 9:42:24 AM

PLOT BY: MSC2EJ

PLOT SCALE: 1:1

(CONTINUED ON NEXT SHEET)

(CONTINUED)  
Division 6 USH 45 SB

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Expanded	Reduced	Expanded	
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 7	Note 8	Note 9
294+15 AH	29415.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
294+57	29456.57	41.49	0.00	0.00	747.93	0.00	0.00	632.13	0.00	0.00	-632.13
295+00	29500.00	43.43	0.00	0.00	538.86	0.00	0.00	1770.53	0.00	0.00	-1770.53
295+50	29550.00	50.00	0.11	0.00	679.20	0.00	0.10	3011.15	0.00	0.00	-3011.04
296+00	29600.00	50.00	0.11	0.00	1430.78	0.00	0.20	5160.20	0.00	0.00	-5159.89
296+50	29650.00	50.00	0.00	0.00	1917.93	0.00	0.10	8570.92	0.00	0.00	-8570.52
297+00	29700.00	50.00	74.63	0.00	872.25	0.00	69.10	11412.77	0.00	0.00	-11343.26
297+50	29750.00	50.00	331.56	0.00	92.33	0.00	376.10	12395.22	0.00	0.00	-11949.60
298+00	29800.00	50.00	494.10	0.00	3.56	0.00	764.50	12492.88	0.00	0.00	-11282.77
298+50	29850.00	50.00	654.25	0.00	2.52	0.00	1063.29	12499.07	0.00	0.00	-10225.68
299+00	29900.00	50.00	690.47	0.00	2.50	0.00	1245.11	12504.19	0.00	0.00	-8985.68
299+50	29950.00	50.00	745.97	0.00	2.50	0.00	1330.04	12509.28	0.00	0.00	-7660.73
300+00	30000.00	50.00	765.16	0.00	2.67	0.00	1399.19	12514.55	0.00	0.00	-6266.80
300+50	30050.00	50.00	716.75	0.00	8.45	0.00	1372.14	12525.87	0.00	0.00	-4905.99
301+00	30100.00	50.00	691.30	0.00	8.75	0.00	1303.75	12543.39	0.00	0.00	-3619.76
301+50	30150.00	50.00	511.41	0.00	12.60	0.00	1113.62	12565.14	0.00	0.00	-2527.89
302+00	30200.00	50.00	379.63	0.00	22.26	0.00	825.04	12600.64	0.00	0.00	-1738.35
302+50	30250.00	50.00	312.84	0.00	10.16	0.00	641.18	12633.66	0.00	0.00	-1130.20
302+68	30268.00	18.00	293.03	0.00	8.33	0.00	201.96	11705.42	0.00	0.00	-935.02
302+68	30268.00	0.00	220.28	0.00	8.42	0.00	0.00	11705.42	0.00	0.00	-935.02
303+00	30300.00	32.00	196.64	0.00	10.15	0.00	247.06	11952.48	0.00	0.00	-700.06
303+50	30350.00	50.00	156.16	0.00	11.49	0.00	326.67	12279.15	0.00	0.00	-395.44
304+00	30400.00	50.00	122.46	0.00	11.80	0.00	257.98	12537.13	0.00	0.00	-161.18
304+45 BK	30445.45	45.45	104.42	0.00	0.80	0.00	190.96	12728.09	0.00	0.00	18.12
Column totals			48051.08	0.00	60886.79	0.00					

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4758  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

PROJECT NO: 1060-33-81

HWY: IH 894/IH 94/USH 45

COUNTY: MILWAUKEE EARTHWORK

SHEET: 4758

FILE NAME: \\W:\Card\Final\10603381\_ZP\Roadscad\090101\_ew.ppt

PLOT DATE: 9/12/2015 9:42:35 AM

PLOT BY: MSCGEJ

PLOT NAME: 1060101\_ew133

PLOT SCALE: 1:1

Division 6 IH 94 EB

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Expanded Fill	
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 1	Note 4	Note 5	Note 6	Note 6
180+00 AH	18000.00	0.00	820.83	0.00	0.00	0.00	0.00	0.00	1.00	1.30	0.80	0.00	0.00
180+50	18050.00	50.00	1229.33	0.00	0.00	1898.30	0.00	0.00	1898.30	0.00	0.00	0.00	1898.30
181+00	18100.00	50.00	639.09	0.00	0.01	1730.02	0.00	0.01	3628.31	0.00	0.00	0.00	3628.30
181+50 BK	18150.00	50.00	261.76	0.00	0.00	834.12	0.00	0.01	4462.44	0.00	0.00	0.00	4462.41
184+50 AH	18450.00	0.00	0.00	0.00	54.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
185+00	18500.00	50.00	45.62	0.00	0.00	42.24	0.00	0.00	42.24	0.00	0.00	0.00	-13.72
185+50 BK	18550.00	50.00	28.09	0.00	0.80	68.25	0.00	0.74	110.49	0.00	0.00	0.00	53.72
Column totals			4572.93	0.00	51.63	0.00	0.00	0.00					

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4759  
September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

Division 6 IH 94 WB

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	Salvaged/Unusable Pavement Material	Cut	Unusable Pavement Material	Fill	EBS	Expanded Fill	Expanded EBS Backfill	
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 1	Note 4	Note 5	Note 6
88+00	AH	0.00	123.61	0.00	13.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00
88+50		50.00	115.67	0.00	14.66	0.00	0.00	26.05	221.56	28.65	0.00	192.90
89+00		50.00	109.81	0.00	14.66	0.00	0.00	27.15	430.33	58.51	0.00	371.82
89+00		0.00	138.17	0.00	14.66	0.00	0.00	0.00	430.33	58.51	0.00	371.82
89+50		50.00	126.88	0.00	14.66	0.00	0.00	27.15	675.75	88.38	0.00	587.37
90+00		50.00	117.42	0.00	14.67	0.00	0.00	27.16	901.95	118.25	0.00	783.70
90+50		50.00	107.68	0.00	14.67	0.00	0.00	27.17	1110.38	148.13	0.00	962.25
91+00		50.00	98.82	0.00	14.67	0.00	0.00	27.17	1301.58	178.02	0.00	1123.57
91+00		0.00	129.35	0.00	14.67	0.00	0.00	0.00	1301.58	178.02	0.00	1123.57
91+50		50.00	114.69	0.00	14.67	0.00	0.00	27.17	1527.55	207.90	0.00	1319.65
92+00		50.00	96.11	0.00	14.67	0.00	0.00	27.17	1722.73	237.78	0.00	1484.95
92+50		50.00	78.98	0.00	14.67	0.00	0.00	27.17	1884.85	267.67	0.00	1617.19
93+00		50.00	60.81	0.00	14.66	0.00	0.00	27.16	2014.29	297.54	0.00	1716.75
93+50		50.00	42.21	0.00	14.67	0.00	0.00	27.16	2109.68	327.41	0.00	1782.26
94+00		50.00	23.88	0.00	15.21	0.00	0.00	27.67	2170.87	357.85	0.00	1813.02
94+00		0.00	40.20	0.00	15.23	0.00	0.00	0.00	2170.87	357.85	0.00	1813.02
94+50		50.00	16.76	0.00	26.24	0.00	0.00	38.40	2223.61	400.08	0.00	1823.53
95+00		50.00	3.18	0.00	46.28	0.00	0.00	67.15	2242.07	473.95	0.00	1768.13
95+50		50.00	0.12	0.00	81.47	0.00	0.00	118.29	2245.13	604.06	0.00	1641.07
96+00		50.00	0.00	0.00	103.85	0.00	0.00	171.59	2245.24	792.81	0.00	1452.43
96+50		50.00	0.00	0.00	117.85	0.00	0.00	205.28	2245.24	1018.62	0.00	1226.62
97+00		50.00	0.00	0.00	132.85	0.00	0.00	232.13	2245.24	1273.96	0.00	971.28
97+50		50.00	0.00	0.00	150.76	0.00	0.00	262.60	2245.24	1562.83	0.00	682.42
98+00		50.00	0.00	0.00	156.13	0.00	0.00	284.16	2245.24	1875.40	0.00	369.84
98+50		50.00	0.00	0.00	148.32	0.00	0.00	281.90	2245.24	2185.49	0.00	59.75
99+00		50.00	0.00	0.00	261.17	0.00	0.00	379.16	2245.24	2602.56	0.00	-357.32
99+34		34.32	0.00	0.00	301.02	0.00	0.00	357.30	2245.24	2995.58	0.00	-750.34
99+40		5.32	0.00	0.00	261.28	0.00	0.00	55.40	2245.24	3056.53	0.00	-811.29
99+79	BK	39.39	0.00	0.00	0.00	0.00	0.00	190.59	2245.24	3266.18	0.00	-1020.94

Addendum No. 03  
 ID 1060-33-81  
 Revised Sheet 4760  
 September 14, 2015

- Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

(CONTINUED ON NEXT SHEET)

3

(CONTINUED)

Division 6 IH 94 WB

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Unusable Pavement Material	Fill	Expanded	
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 4	Note 5	Note 6
101+37 AH	10137.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102+11	10210.81	73.69	0.00	0.00	195.04	0.00	0.00	266.16	0.00	0.00	-292.77
102+16	10216.14	5.33	0.00	0.00	257.21	0.00	0.00	44.64	0.00	0.00	-341.88
102+50	10250.00	33.86	0.00	0.00	196.44	0.00	0.00	284.46	0.00	0.00	-654.78
103+00	10300.00	50.00	0.00	0.00	204.74	0.00	0.00	371.46	0.00	0.00	-1063.39
103+50	10350.00	50.00	0.00	0.00	234.25	0.00	0.00	406.47	0.00	0.00	-1510.51
104+00	10400.00	50.00	0.00	0.00	261.92	0.00	0.00	459.42	0.00	0.00	-2015.86
104+50	10450.00	50.00	0.00	0.00	248.80	0.00	0.00	472.89	0.00	0.00	-2536.04
105+00	10500.00	50.00	0.00	0.00	210.69	0.00	0.00	425.45	0.00	0.00	-3004.04
105+50	10550.00	50.00	0.00	0.00	162.84	0.00	0.00	345.86	0.00	0.00	-3384.49
106+00	10600.00	50.00	0.00	0.00	124.26	0.00	0.00	265.83	0.00	0.00	-3676.90
106+50	10650.00	50.00	0.03	0.00	78.00	0.00	0.03	187.28	0.00	0.00	-3882.88
107+00	10700.00	50.00	11.69	0.00	34.88	0.00	10.85	104.52	0.00	0.00	-3987.00
107+50	10750.00	50.00	41.33	0.00	10.40	0.00	49.09	41.93	0.00	0.00	-3984.03
108+00	10800.00	50.00	72.35	0.00	9.23	0.00	105.26	18.18	0.00	0.00	-3898.76
108+50	10850.00	50.00	88.96	0.00	9.22	0.00	149.36	17.08	0.00	0.00	-3768.19
109+00	10900.00	50.00	92.87	0.00	9.23	0.00	168.36	17.08	0.00	0.00	-3618.62
109+50	10950.00	50.00	85.09	0.00	9.23	0.00	164.78	17.09	0.00	0.00	-3472.65
110+00	11000.00	50.00	50.14	0.00	9.23	0.00	125.21	17.09	0.00	0.00	-3366.23
110+50	11050.00	50.00	9.16	0.00	35.49	0.00	54.91	41.41	0.00	0.00	-3356.88
111+00	11100.00	50.00	0.00	0.00	86.03	0.00	8.48	112.52	0.00	0.00	-3472.16
111+45	11144.67	44.67	0.00	0.00	674.12	0.00	0.00	628.85	0.00	0.00	-4163.90
111+77 BK	11177.19	32.52	0.00	0.00	0.00	0.00	0.00	405.93	0.00	0.00	-4610.43

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4761  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

(CONTINUED ON NEXT SHEET)

(CONTINUED)

Division 6 IH 94 WB

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	EBS	Cut	Unusable Pavement Material	Fill	EBS	Fill	Expanded	
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 1	Note 4	Note 5	Note 6
112+77 AH	11276.67	0.00	0.00	0.00	1428.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00
113+00	11300.00	23.33	0.01	0.00	744.52	0.00	0.00	938.72	0.00	0.00	0.00	-1032.58
113+50	11350.00	50.00	0.37	0.00	479.36	0.00	0.00	1133.22	0.00	0.00	0.00	-2278.78
114+00	11400.00	50.00	1.41	0.00	562.66	0.00	0.00	964.83	0.00	0.00	0.00	-3338.45
114+50	11450.00	50.00	0.79	0.00	634.67	0.00	0.00	1108.64	0.00	0.00	0.00	-4555.91
115+00	11500.00	50.00	3.46	0.00	722.12	0.00	0.00	1256.29	0.00	0.00	0.00	-5933.89
115+50	11550.00	50.00	4.82	0.00	818.84	0.00	0.00	1426.81	0.00	0.00	0.00	-7495.72
116+00	11600.00	50.00	11.43	0.00	907.86	0.00	0.00	1598.80	0.00	0.00	0.00	-9239.35
116+50	11650.00	50.00	15.85	0.00	982.57	0.00	0.00	1750.40	0.00	0.00	0.00	-11139.53
117+00	11700.00	50.00	13.42	0.00	1042.72	0.00	0.00	1875.27	0.00	0.00	0.00	-13175.22
117+50	11750.00	50.00	3.21	0.00	1092.66	0.00	0.00	1977.20	0.00	0.00	0.00	-15334.75
118+00	11800.00	50.00	0.28	0.00	1134.15	0.00	0.00	2061.86	0.00	0.00	0.00	-17599.57
118+50	11850.00	50.00	0.00	0.00	1164.30	0.00	0.00	2128.19	0.00	0.00	0.00	-19940.32
119+00	11900.00	50.00	0.00	0.00	1168.70	0.00	0.00	2160.19	0.00	0.00	0.00	-22316.52
119+50	11950.00	50.00	0.00	0.00	1170.27	0.00	0.00	2165.71	0.00	0.00	0.00	-24698.81
120+00	12000.00	50.00	0.00	0.00	1141.22	0.00	0.00	2140.27	0.00	0.00	0.00	-27053.10
120+50	12050.00	50.00	0.00	0.00	1086.78	0.00	0.00	2062.96	0.00	0.00	0.00	-29322.36
121+00	12100.00	50.00	0.44	0.00	1017.21	0.00	0.00	1948.14	0.00	0.00	0.00	-31464.91
121+20	12119.70	19.70	2.40	0.00	992.50	0.00	0.00	733.17	0.00	0.00	0.00	-32270.36
121+50	12150.00	30.30	6.02	0.00	953.43	0.00	0.00	1091.88	0.00	0.00	0.00	-33466.71
122+00	12200.00	50.00	6.41	0.00	887.51	0.00	0.00	1704.57	0.00	0.00	0.00	-35330.23
122+50	12250.00	50.00	4.93	0.00	818.79	0.00	0.00	1579.91	0.00	0.00	0.00	-37057.63
123+00	12300.00	50.00	3.59	0.00	756.16	0.00	0.00	1458.29	0.00	0.00	0.00	-38653.85
123+50	12350.00	50.00	1.24	0.00	682.28	0.00	0.00	1331.89	0.00	0.00	0.00	-40114.46
124+00	12400.00	50.00	0.00	0.00	597.76	0.00	0.00	1185.22	0.00	0.00	0.00	-41417.06
124+50	12450.00	50.00	4.13	0.00	517.68	0.00	0.00	147.45	0.00	0.00	0.00	-42549.33
125+00	12500.00	50.00	5.28	0.00	481.47	0.00	0.00	925.14	0.00	0.00	0.00	-43558.27
125+09	12508.93	8.93	6.73	0.00	496.81	0.00	0.00	161.78	0.00	0.00	0.00	-43734.24
126+67 BK	12666.98	158.05	0.00	0.00	0.00	0.00	0.00	1454.09	0.00	0.00	0.00	-45314.04

3

Addendum No. 03  
 ID 1060-33-81  
 Revised Sheet 4762  
 September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

(CONTINUED ON NEXT SHEET)

(CONTINUED)

Division 6 IH 94 WB

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass			
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Salvaged/Unusable Pavement Material		Cut	Fill	Expanded		Reduced		
							Unusable Pavement Material	EBS						Fill	EBS Backfill
Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 1	Note 1	Note 4	Note 5	Note 6					
127+96 AH	12796.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129+84	12984.08	187.60	0.00	0.00	228.45	0.00	0.00	0.00	0.00	793.65	0.00	0.00	0.00	0.00	-873.02
130+00	13000.00	15.92	0.00	0.00	247.68	0.00	0.00	0.00	0.00	140.37	0.00	0.00	0.00	0.00	-1027.42
130+50	13050.00	50.00	0.00	0.00	323.95	0.00	0.00	0.00	0.00	529.29	0.00	0.00	0.00	0.00	-1609.64
131+00	13100.00	50.00	0.00	0.00	407.53	0.00	0.00	0.00	0.00	677.30	0.00	0.00	0.00	0.00	-2354.67
131+50	13150.00	50.00	0.00	0.00	495.28	0.00	0.00	0.00	0.00	835.94	0.00	0.00	0.00	0.00	-3274.20
131+68	13168.18	18.18	0.00	0.00	262.88	0.00	0.00	0.00	0.00	255.25	0.00	0.00	0.00	0.00	-3554.97
131+68	13168.18	0.00	0.00	0.00	262.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3554.97
132+00	13200.00	31.82	0.00	0.00	289.46	0.00	0.00	0.00	0.00	325.48	0.00	0.00	0.00	0.00	-3913.00
132+50	13250.00	50.00	0.00	0.00	326.26	0.00	0.00	0.00	0.00	570.11	0.00	0.00	0.00	0.00	-4540.12
133+00	13300.00	50.00	0.00	0.00	363.37	0.00	0.00	0.00	0.00	638.55	0.00	0.00	0.00	0.00	-5242.52
133+50	13350.00	50.00	0.00	0.00	387.38	0.00	0.00	0.00	0.00	695.14	0.00	0.00	0.00	0.00	-6007.17
134+00	13400.00	50.00	0.00	0.00	398.05	0.00	0.00	0.00	0.00	727.25	0.00	0.00	0.00	0.00	-6807.15
134+50	13450.00	50.00	0.00	0.00	386.20	0.00	0.00	0.00	0.00	726.16	0.00	0.00	0.00	0.00	-7605.92
135+00	13500.00	50.00	0.00	0.00	355.52	0.00	0.00	0.00	0.00	686.78	0.00	0.00	0.00	0.00	-8361.38
135+50	13550.00	50.00	0.00	0.00	307.41	0.00	0.00	0.00	0.00	613.82	0.00	0.00	0.00	0.00	-9036.58
135+87	13586.79	36.79	0.00	0.00	268.10	0.00	0.00	0.00	0.00	392.09	0.00	0.00	0.00	0.00	-9467.89
135+87	13586.79	0.00	0.00	0.00	417.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9467.89
136+00	13600.00	13.21	0.00	0.00	332.23	0.00	0.00	0.00	0.00	183.43	0.00	0.00	0.00	0.00	-9669.66
136+50	13650.00	50.00	0.00	0.00	262.51	0.00	0.00	0.00	0.00	550.69	0.00	0.00	0.00	0.00	-10275.42
137+00	13700.00	50.00	0.00	0.00	196.36	0.00	0.00	0.00	0.00	424.88	0.00	0.00	0.00	0.00	-10742.78
137+50	13750.00	50.00	0.00	0.00	141.51	0.00	0.00	0.00	0.00	312.84	0.00	0.00	0.00	0.00	-11086.91
138+00	13800.00	50.00	0.00	0.00	84.61	0.00	0.00	0.00	0.00	209.37	0.00	0.00	0.00	0.00	-11317.22

3

Addendum No. 03  
 ID 1060-33-81  
 Revised Sheet 4763  
 September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

(CONTINUED ON NEXT SHEET)

PROJECT NO: 1060-33-81

HWY: IH 894/IH 94/USH 45

COUNTY: MILWAUKEE EARTHWORK

SHEET: 4763

E

FILE NAME: \\W:\Card\Final\10603381\_Z\Roadscad\090101\_ew.ppt

PLOT DATE: 9/12/2015 9:42:35 AM

PLOT BY: MSC2EJ

PLOT SCALE: 1:1



(CONTINUED)

Division 6 IH 94 WB

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)						Cumulative Vol (CY)			Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	EBS	Cut	Unusable Pavement Material	Fill	EBS	Fill	Expanded	Expanded	Reduced		
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 1	Note 4	Note 5	Note 6			
138+50	13850.00	50.00	0.00	0.00	39.79	0.00	0.00	115.19	0.00	11443.92	0.00	0.00	-11443.92		
139+00	13900.00	50.00	15.37	0.00	19.03	0.00	0.00	54.46	0.00	11503.83	0.00	0.00	-11489.60		
139+50	13950.00	50.00	34.81	0.00	9.26	0.00	0.00	26.19	0.00	11532.65	0.00	0.00	-11471.95		
140+00	14000.00	50.00	56.44	0.00	11.32	0.00	0.00	19.06	0.00	11553.61	0.00	0.00	-11408.42		
140+50	14050.00	50.00	69.71	0.00	18.76	0.00	0.00	27.85	0.00	11584.24	0.00	0.00	-11322.25		
141+00	14100.00	50.00	77.80	0.00	33.16	0.00	0.00	48.07	0.00	11637.13	0.00	0.00	-11238.55		
141+50	14150.00	50.00	85.95	0.00	49.98	0.00	0.00	76.98	0.00	11721.80	0.00	0.00	-11171.61		
142+00	14200.00	50.00	91.66	0.00	81.20	0.00	0.00	121.46	0.00	11855.41	0.00	0.00	-11140.77		
142+50	14250.00	50.00	96.91	0.00	125.83	0.00	0.00	191.69	0.00	12066.28	0.00	0.00	-11177.03		
143+00	14300.00	50.00	102.68	0.00	181.08	0.00	0.00	284.18	0.00	12378.87	0.00	0.00	-11304.82		
143+50	14350.00	50.00	111.18	0.00	231.43	0.00	0.00	381.95	0.00	12799.02	0.00	0.00	-11526.95		
144+00	14400.00	50.00	117.32	0.00	274.91	0.00	0.00	468.83	0.00	13314.74	0.00	0.00	-11831.09		
144+50	14450.00	50.00	124.00	0.00	20.27	0.00	0.00	273.31	0.00	13615.38	0.00	0.00	-11908.29		
145+00	14500.00	50.00	128.28	0.00	18.32	0.00	0.00	35.73	0.00	13654.69	0.00	0.00	-11714.00		
145+00	14500.00	0.00	163.18	0.00	24.53	0.00	0.00	0.00	0.00	13654.69	0.00	0.00	-11714.00		
145+50	14550.00	50.00	164.53	0.00	18.07	0.00	0.00	39.44	0.00	13698.08	0.00	0.00	-11453.96		
146+00	14600.00	50.00	171.01	0.00	11.39	0.00	0.00	27.28	0.00	13728.08	0.00	0.00	-11173.28		
146+50	14650.00	50.00	168.63	0.00	4.44	0.00	0.00	14.66	0.00	13744.21	0.00	0.00	-10874.92		
147+00	14700.00	50.00	212.34	0.00	5.49	0.00	0.00	9.19	0.00	13754.32	0.00	0.00	-10532.28		
147+50	14750.00	50.00	249.76	0.00	13.41	0.00	0.00	17.50	0.00	13773.57	0.00	0.00	-10123.66		
147+66	14766.00	16.00	239.93	0.00	16.63	0.00	0.00	8.90	0.00	13783.36	0.00	0.00	-9988.36		
147+66	14766.00	0.00	239.98	0.00	29.68	0.00	0.00	0.00	0.00	13783.36	0.00	0.00	-9988.36		
148+00	14800.00	34.00	279.29	0.00	292.44	0.00	0.00	202.82	0.00	14006.46	0.00	0.00	-9884.51		
148+50	14850.00	50.00	256.70	0.00	131.57	0.00	0.00	392.60	0.00	14438.32	0.00	0.00	-9820.08		
148+65	14865.00	15.00	228.81	0.00	40.16	0.00	0.00	47.70	0.00	14490.79	0.00	0.00	-9737.69		

Addendum No. 03  
 ID 1060-33-81  
 Revised Sheet 4764  
 September 14, 2015

Notes:

- 1 - Cut
- 2 - Salvaged/Unusable Pavement Material
- 3 - Fill
- 4 - Expanded EBS
- 5 - Reduced EBS in Fill
- 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

PROJECT NO: 1060-33-81

HWY: IH 894/IH 94/USH 45

COUNTY: MILWAUKEE

EARTHWORK

SHEET: 4764

(CONTINUED ON NEXT SHEET)

FILE NAME: \\W:\Card\Final\10603381\_Z2\Roadscad\090101\_ew.ppt

PLOT DATE: 9/12/2015 9:42:35 AM

PLOT BY: MSC2EJ

PLOT NAME: 090101\_ew139

PLOT SCALE: 1:1

(CONTINUED)

Division 6 IH 94 WB

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass			
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Unusable Pavement Material	Fill	Expanded		Expanded	Reduced	
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 7	Note 8	Note 9			
148+65	14865.00	0.00	183.74	0.00	39.95	0.00	0.00	0.00	1.00	1.1	1.30	0.80	0.00	-9737.69
149+00	14900.00	35.00	153.15	0.00	6.98	0.00	0.00	0.00	4753.10	14490.79	0.00	0.00	0.00	-9552.80
149+50	14950.00	50.00	150.75	0.00	4.16	0.00	0.00	0.00	4971.45	14524.25	0.00	0.00	0.00	-9282.76
150+00	15000.00	50.00	151.76	0.00	0.53	0.00	0.00	0.00	5532.94	14560.38	0.00	0.00	0.00	-9007.43
150+09	15008.73	8.73	153.00	0.00	0.30	0.00	0.00	0.00	5582.21	14540.52	0.00	0.00	0.00	-8958.31
150+50	15050.00	41.27	153.65	0.00	0.17	0.00	0.00	0.51	5766.51	14540.94	0.00	0.00	0.00	-8774.43
151+00	15100.00	50.00	157.48	0.00	0.00	0.00	0.00	0.16	6054.59	14541.11	0.00	0.00	0.00	-8486.52
151+50	15150.00	50.00	157.64	0.00	0.00	0.00	0.00	0.00	6346.37	14541.11	0.00	0.00	0.00	-8194.74
152+00	15200.00	50.00	146.56	0.00	0.50	0.00	0.00	0.46	6628.04	14541.62	0.00	0.00	0.00	-7913.58
152+50	15250.00	50.00	136.11	0.00	1.92	0.00	0.00	2.24	6889.77	14544.08	0.00	0.00	0.00	-7654.32
153+00	15300.00	50.00	127.38	0.00	2.99	0.00	0.00	4.55	7133.74	14549.08	0.00	0.00	0.00	-7415.35
153+50	15350.00	50.00	127.45	0.00	4.01	0.00	0.00	6.48	7369.69	14556.21	0.00	0.00	0.00	-7186.52
154+00	15400.00	50.00	141.96	0.00	5.35	0.00	0.00	8.67	7619.15	14565.75	0.00	0.00	0.00	-6946.60
154+50	15450.00	50.00	165.31	0.00	0.00	0.00	0.00	4.95	7903.66	14571.20	0.00	0.00	0.00	-6667.54
154+74	15474.19	24.19	174.59	0.00	0.00	0.00	0.00	0.00	8055.92	14571.20	0.00	0.00	0.00	-6515.28
154+74	15474.19	0.00	174.60	0.00	0.00	0.00	0.00	0.00	8055.92	14571.20	0.00	0.00	0.00	-6515.28
155+00	15500.00	25.81	223.96	0.00	0.00	0.00	0.00	0.00	8246.42	14571.20	0.00	0.00	0.00	-6324.78
155+50	15550.00	50.00	251.24	0.00	0.00	0.00	0.00	0.00	8686.42	14571.20	0.00	0.00	0.00	-5884.78
156+00	15600.00	50.00	275.39	0.00	0.00	0.00	0.00	0.00	9174.04	14571.20	0.00	0.00	0.00	-5397.16
156+50	15650.00	50.00	311.03	0.00	0.00	0.00	0.00	0.00	9717.02	14571.20	0.00	0.00	0.00	-4854.18
157+00	15700.00	50.00	332.47	0.00	0.07	0.00	0.00	0.06	10312.85	14571.27	0.00	0.00	0.00	-4258.42
157+50	15750.00	50.00	344.19	0.00	1.82	0.00	0.00	1.75	10939.39	14573.19	0.00	0.00	0.00	-3633.81
158+00	15800.00	50.00	377.00	0.00	2.94	0.00	0.00	4.41	11607.16	14578.04	0.00	0.00	0.00	-2970.89
158+50	15850.00	50.00	400.02	0.00	5.25	0.00	0.00	7.58	12326.62	14586.38	0.00	0.00	0.00	-2259.76
159+00	15900.00	50.00	439.52	0.00	5.74	0.00	0.00	10.18	13103.97	14597.58	0.00	0.00	0.00	-1493.61
159+26	15925.84	25.84	477.47	0.00	2.29	0.00	0.00	3.84	13542.77	14601.80	0.00	0.00	0.00	-1059.04
159+26	15925.84	0.00	233.15	0.00	2.29	0.00	0.00	0.00	13542.77	14601.80	0.00	0.00	0.00	-1059.04
159+50	15950.00	24.16	255.38	0.00	2.35	0.00	0.00	2.08	13761.34	14604.09	0.00	0.00	0.00	-842.75
160+00	16000.00	50.00	266.34	0.00	2.48	0.00	0.00	4.47	14244.41	14609.01	0.00	0.00	0.00	-364.59
160+50	16050.00	50.00	261.69	0.00	2.61	0.00	0.00	4.71	14733.33	14614.19	0.00	0.00	0.00	119.14
161+00	16100.00	50.00	274.49	0.00	2.88	0.00	0.00	5.08	15229.79	14619.78	0.00	0.00	0.00	610.01

Addendum No. 03  
 ID 1060-33-81  
 Revised Sheet 4765  
 September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

(CONTINUED ON NEXT SHEET)

PROJECT NO: 1060-33-81

HWY: IH 894/IH 94/USH 45

COUNTY: MILWAUKEE

EARTHWORK

SHEET: 4765

E

FILE NAME: \\W:\Card\Final\10603381\_Z\Revised\090101\_ew.ppt

PLOT DATE: 9/12/2015 9:42:35 AM

PLOT BY: MSC2EJ

PLOT SCALE: 1:1

(CONTINUED)

Division 6 IH 94 WB

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate		
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Unusable Pavement Material	Fill	Expanded		Expanded	Reduced
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 7	Note 8	Note 9	Note 10	
161+50	16150.00	50.00	264.08	0.00	0.77	0.00	498.68	15728.47	1.10	1.11	1.30	0.80	1104.97
162+00	16200.00	50.00	244.13	0.00	0.13	0.00	470.56	16199.03	0.83	0.00	0.00	0.00	1574.62
162+50	16250.00	50.00	229.57	0.00	0.14	0.00	438.61	16637.64	0.25	0.00	0.00	0.00	2012.95
163+00	16300.00	50.00	225.25	0.00	0.01	0.00	421.13	17058.77	0.14	0.00	0.00	0.00	2433.93
163+44	16343.92	43.92	221.67	0.00	0.00	0.00	363.49	17422.27	0.01	0.00	0.00	0.00	2797.42
163+44	16343.92	0.00	296.78	0.00	0.00	0.00	0.00	17422.27	0.00	0.00	0.00	0.00	2797.42
163+50	16350.00	6.08	298.74	0.00	0.00	0.00	67.05	17489.32	0.00	0.00	0.00	0.00	2864.47
164+00	16400.00	50.00	295.29	0.00	4.06	0.00	550.03	18039.35	3.76	0.00	0.00	0.00	3410.36
164+50	16450.00	50.00	283.36	0.00	6.99	0.00	535.79	18575.14	10.23	0.00	0.00	0.00	3934.89
165+00	16500.00	50.00	276.79	0.00	7.76	0.00	518.66	19093.79	13.66	0.00	0.00	0.00	4438.53
165+50	16550.00	50.00	276.15	0.00	7.84	0.00	511.98	19605.77	14.44	0.00	0.00	0.00	4934.62
166+00	16600.00	50.00	261.85	0.00	9.69	0.00	498.15	20103.92	16.23	0.00	0.00	0.00	5414.91
166+50	16650.00	50.00	241.42	0.00	9.59	0.00	465.99	20569.91	17.85	0.00	0.00	0.00	5861.27
167+00	16700.00	50.00	223.78	0.00	8.37	0.00	430.74	21000.65	16.63	0.00	0.00	0.00	6273.72
167+50	16750.00	50.00	212.10	0.00	8.54	0.00	403.59	21404.25	15.66	0.00	0.00	0.00	6660.08
168+00	16800.00	50.00	201.88	0.00	8.96	0.00	383.31	21787.56	16.20	0.00	0.00	0.00	7025.58
168+50	16850.00	50.00	194.11	0.00	9.35	0.00	366.66	22154.22	16.95	0.00	0.00	0.00	7373.58
169+00	16900.00	50.00	201.97	0.00	9.55	0.00	366.74	22520.96	17.50	0.00	0.00	0.00	7721.07
169+50	16950.00	50.00	200.41	0.00	9.58	0.00	372.57	22893.53	17.71	0.00	0.00	0.00	8074.16
170+00	17000.00	50.00	226.08	0.00	10.08	0.00	394.90	23288.43	18.20	0.00	0.00	0.00	8449.04
170+50	17050.00	50.00	245.46	0.00	11.25	0.00	436.61	23725.04	19.75	0.00	0.00	0.00	8863.92
171+00	17100.00	50.00	244.19	0.00	11.40	0.00	433.38	24178.42	20.97	0.00	0.00	0.00	9294.23
171+50	17150.00	50.00	242.29	0.00	9.48	0.00	450.44	24628.87	19.33	0.00	0.00	0.00	9723.41
172+00	17200.00	50.00	245.31	0.00	9.25	0.00	451.48	25080.35	17.34	0.00	0.00	0.00	10155.82
172+50	17250.00	50.00	233.10	0.00	9.20	0.00	442.97	25523.32	17.08	0.00	0.00	0.00	10580.00
173+00	17300.00	50.00	243.96	0.00	9.15	0.00	441.72	25965.04	16.99	0.00	0.00	0.00	11003.03
173+50	17350.00	50.00	254.22	0.00	9.10	0.00	461.28	26426.32	16.90	0.00	0.00	0.00	11445.72
174+00	17400.00	50.00	269.23	0.00	9.05	0.00	484.68	26911.00	16.81	0.00	0.00	0.00	11911.91
174+50	17450.00	50.00	294.39	0.00	9.00	0.00	521.87	27432.87	16.71	0.00	0.00	0.00	12415.40
175+00	17500.00	50.00	330.05	0.00	8.95	0.00	578.19	28011.05	16.62	0.00	0.00	0.00	12975.30
175+10	17510.46	10.46	334.55	0.00	20.14	0.00	128.74	28139.79	5.63	0.00	0.00	0.00	13097.84

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4766  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

PROJECT NO: 1060-33-81

HWY: IH 894/IH 94/USH 45

COUNTY: MILWAUKEE

EARTHWORK

SHEET: 4766

(CONTINUED ON NEXT SHEET)

(CONTINUED)

Division 6 IH 94 WB

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass		
			Cut	Salvaged/Unusable Pavement Material	Cut	Unusable Pavement Material	Fill	EBS	Cut	Expanded	Expanded		Reduced	
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 1	Note 2	Note 3	Note 4	Note 5	Note 6
175+10	17510.46	0.00	241.33	0.00	8.94	0.00	0.00	0.00	28139.79	15041.95	0.00	0.00	0.00	13097.84
175+50	17550.00	39.54	258.75	0.00	8.94	0.00	0.00	0.00	28505.96	15056.35	0.00	0.00	0.00	13449.60
176+00	17600.00	50.00	285.55	0.00	8.85	0.00	0.00	0.00	29009.94	15074.47	0.00	0.00	0.00	13935.47
176+50	17650.00	50.00	317.60	0.00	8.80	0.00	0.00	0.00	29568.41	15092.45	0.00	0.00	0.00	14475.96
177+00	17700.00	50.00	352.83	0.00	8.75	0.00	0.00	0.00	30189.18	15110.32	0.00	0.00	0.00	15078.85
177+50	17750.00	50.00	383.07	0.00	8.80	0.00	0.00	0.00	30870.57	15128.20	0.00	0.00	0.00	15742.37
177+84	17783.50	33.50	396.42	0.00	8.66	0.00	0.00	0.00	31354.14	15140.11	0.00	0.00	0.00	16214.03
177+84	17783.50	0.00	618.73	0.00	9.21	0.00	0.00	0.00	31354.14	15140.11	0.00	0.00	0.00	16214.03
178+00	17800.00	16.50	648.80	0.00	8.82	0.00	0.00	0.00	31741.44	15146.17	0.00	0.00	0.00	16595.27
178+50	17850.00	50.00	654.91	0.00	8.60	0.00	0.00	0.00	32948.58	15163.92	0.00	0.00	0.00	17784.66
179+00	17900.00	50.00	658.38	0.00	11.98	0.00	0.00	0.00	34164.59	15184.88	0.00	0.00	0.00	18979.71
179+50	17950.00	50.00	673.17	0.00	8.51	0.00	0.00	0.00	35397.51	15205.75	0.00	0.00	0.00	20191.76
180+00	18000.00	50.00	691.51	0.00	8.46	0.00	0.00	0.00	36661.10	15223.03	0.00	0.00	0.00	21438.07
180+50	18050.00	50.00	695.81	0.00	17.27	0.00	0.00	0.00	37945.65	15249.24	0.00	0.00	0.00	22696.42
181+00	18100.00	50.00	774.29	0.00	8.38	0.00	0.00	0.00	39306.86	15275.36	0.00	0.00	0.00	24031.49
181+50	18150.00	50.00	759.23	0.00	23.28	0.00	0.00	0.00	40726.78	15307.61	0.00	0.00	0.00	25419.17
182+00	18200.00	50.00	946.64	0.00	51.64	0.00	0.00	0.00	42306.29	15383.92	0.00	0.00	0.00	26922.38
182+50	18250.00	50.00	814.85	0.00	59.36	0.00	0.00	0.00	43937.30	15496.97	0.00	0.00	0.00	28440.33
183+00	18300.00	50.00	537.28	0.00	73.93	0.00	0.00	0.00	45189.28	15632.73	0.00	0.00	0.00	29556.54
183+50	18350.00	50.00	470.05	0.00	134.19	0.00	0.00	0.00	46121.99	15844.71	0.00	0.00	0.00	30277.28
184+00	18400.00	50.00	457.54	0.00	184.45	0.00	0.00	0.00	46980.87	16169.25	0.00	0.00	0.00	30811.62
184+50	18450.00	50.00	431.06	0.00	273.96	0.00	0.00	0.00	47803.65	16636.15	0.00	0.00	0.00	31167.50
185+00 BK	18500.00	50.00	406.68	0.00	635.17	0.00	0.00	0.00	48579.33	17562.11	0.00	0.00	0.00	31017.22
			Column totals			51888.02	0.00	65242.81	0.00					

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4767  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

**Division 6 RAMP SW**

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	EBS	Cut	Unusable Pavement Material	EBS	Fill	Expanded	Expanded	
559+26 AH	55925.84	0.00	243.31	0.00	0.00	0.00	0.00	0.00	1.1	1.30	0.80	0.00
559+50	55950.00	24.16	256.23	0.00	0.00	223.50	0.00	0.00	0.00	0.00	0.00	223.50
560+00	56000.00	50.00	280.63	0.00	0.00	497.09	0.00	0.00	0.00	0.00	0.00	720.59
560+50	56050.00	50.00	300.97	0.00	0.00	538.52	0.00	0.00	0.00	0.00	0.00	1259.11
561+00	56100.00	50.00	316.31	0.00	0.00	571.56	0.00	0.00	0.00	0.00	0.00	1830.66
561+50	56150.00	50.00	306.18	0.00	0.00	576.38	0.00	0.00	0.00	0.00	0.00	2407.04
561+61	56160.95	10.95	301.78	0.00	0.00	123.28	0.00	0.00	0.00	0.00	0.00	2530.32
561+61	56160.95	0.00	210.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2530.32
562+00	56200.00	39.05	214.80	0.00	0.00	307.25	0.00	0.00	0.00	0.00	0.00	2837.58
562+50	56250.00	50.00	213.73	0.00	0.00	396.79	0.00	0.00	0.00	0.00	0.00	3234.36
563+00	56300.00	50.00	206.44	0.00	0.00	389.05	0.00	0.00	0.00	0.00	0.00	3623.41
563+44	56343.92	43.92	301.78	0.00	0.00	413.35	0.00	0.00	0.00	0.00	0.00	4036.76
563+44	56343.92	0.00	119.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4036.76
563+50	56350.00	6.08	117.30	0.00	0.00	26.68	0.00	0.00	0.00	0.00	0.00	4063.44
563+93	56392.79	42.79	103.39	0.00	0.00	174.88	0.00	0.00	0.00	0.00	0.00	4238.31
563+93	56392.79	0.00	204.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4238.31
564+00	56400.00	7.21	200.03	0.00	0.00	53.97	0.00	0.00	0.00	0.00	0.00	4292.28
564+50	56450.00	50.00	192.59	0.00	0.00	363.54	0.00	0.00	0.00	0.00	0.00	4655.82
564+81 BK	56481.21	31.21	180.84	0.00	0.00	215.83	0.00	0.00	0.00	0.00	0.00	4871.65
			Column totals			4871.65	0.00	0.00	0.00	0.00	0.00	0.00

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4768  
September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

**Division 6 RAMP CS**

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass					
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Unusable Pavement Material	Fill	Expanded		Expanded	Reduced			
556+53 AH	55653.41	0.00	145.21	0.00	0.16	0.00	0.00	0.00	1.00	1.10	1.30	0.80	Note 5	0.00	Note 6	0.00
557+00	55700.00	46.59	172.34	0.00	0.00	0.00	0.00	273.98	0.00	0.14	0.00	0.00	0.00	0.15	0.00	273.82
557+50	55750.00	50.00	175.69	0.00	0.00	0.00	0.00	322.25	0.00	0.00	0.00	0.00	0.00	0.15	0.00	596.23
558+00	55800.00	50.00	182.14	0.00	0.00	0.00	0.00	331.32	0.00	0.00	0.00	0.00	0.00	0.15	0.00	927.55
558+50	55850.00	50.00	191.36	0.00	0.00	0.00	0.00	345.83	0.00	0.00	0.00	0.00	0.00	0.15	0.00	1273.38
559+00	55900.00	50.00	198.00	0.00	0.00	0.00	0.00	360.52	0.00	0.00	0.00	0.00	0.00	0.15	0.00	1633.90
559+50	55950.00	50.00	207.61	0.00	0.00	0.00	0.00	375.56	0.00	0.00	0.00	0.00	0.00	0.15	0.00	2009.47
560+00	56000.00	50.00	204.00	0.00	0.00	0.00	0.00	381.12	0.00	0.00	0.00	0.00	0.00	0.15	0.00	2390.59
560+50	56050.00	50.00	195.23	0.00	0.00	0.00	0.00	369.66	0.00	0.00	0.00	0.00	0.00	0.15	0.00	2760.24
561+00	56100.00	50.00	185.41	0.00	0.00	0.00	0.00	352.44	0.00	0.00	0.00	0.00	0.00	0.15	0.00	3112.69
561+50	56150.00	50.00	162.97	0.00	0.00	0.00	0.00	322.57	0.00	0.00	0.00	0.00	0.00	0.15	0.00	3435.26
562+00	56200.00	50.00	143.54	0.00	0.00	0.00	0.00	283.81	0.00	0.00	0.00	0.00	0.00	0.15	0.00	3719.07
562+50	56250.00	50.00	134.33	0.00	0.00	0.00	0.00	257.29	0.00	0.00	0.00	0.00	0.00	0.15	0.00	3976.35
563+00	56300.00	50.00	132.41	0.00	0.00	0.00	0.00	246.98	0.00	0.00	0.00	0.00	0.00	0.15	0.00	4223.34
563+50	56350.00	50.00	131.19	0.00	0.00	0.00	0.00	244.07	0.00	0.00	0.00	0.00	0.00	0.15	0.00	4467.41
564+00	56400.00	50.00	125.22	0.00	0.00	0.00	0.00	237.42	0.00	0.00	0.00	0.00	0.00	0.15	0.00	4704.83
564+31	56431.00	31.00	121.68	0.00	39.60	0.00	0.00	141.74	0.00	22.73	0.00	0.00	0.00	25.16	0.00	4846.57
564+31	56431.00	0.00	90.65	0.00	39.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.16	0.00	4846.57
564+50	56450.00	19.00	89.99	0.00	35.07	0.00	0.00	63.56	0.00	26.21	0.00	0.00	0.00	53.99	0.00	4910.12
565+00	56500.00	50.00	97.32	0.00	23.04	0.00	0.00	173.44	0.00	53.81	0.00	0.00	0.00	113.18	0.00	5083.56
565+50	56550.00	50.00	86.50	0.00	11.99	0.00	0.00	170.20	0.00	32.44	0.00	0.00	0.00	148.85	0.00	5253.76
566+00	56600.00	50.00	82.44	0.00	1.99	0.00	0.00	156.43	0.00	12.94	0.00	0.00	0.00	163.09	0.00	5410.19
566+50	56650.00	50.00	81.52	0.00	0.08	0.00	0.00	151.81	0.00	1.92	0.00	0.00	0.00	165.20	0.00	5562.00
567+00	56700.00	50.00	81.15	0.00	0.92	0.00	0.00	150.62	0.00	0.93	0.00	0.00	0.00	166.22	0.00	5712.62
567+50	56750.00	50.00	70.73	0.00	3.26	0.00	0.00	140.63	0.00	3.87	0.00	0.00	0.00	170.48	0.00	5853.25
568+00	56800.00	50.00	58.00	0.00	2.98	0.00	0.00	119.19	0.00	5.78	0.00	0.00	0.00	176.83	0.00	5972.45
568+50	56850.00	50.00	42.79	0.00	7.77	0.00	0.00	93.32	0.00	9.95	0.00	0.00	0.00	187.78	0.00	6065.77
569+00	56900.00	50.00	33.24	0.00	17.64	0.00	0.00	70.40	0.00	23.53	0.00	0.00	0.00	213.66	0.00	6136.17

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4769  
September 14, 2015

3

**Notes:**  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

(CONTINUED ON NEXT SHEET)

(CONTINUED)

Division 6 RAMP CS

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate	
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Unusable Pavement Material	Fill	Expanded		Expanded
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 7	Note 8	Note 9	
569+00	56900.00	0.00	21.53	0.00	17.82	0.00	0.00	0.00	6136.17	1.00	0.00	5922.51
569+50	56950.00	50.00	11.07	0.00	33.01	0.00	30.19	0.00	6166.36	1.00	0.00	5900.92
570+00	57000.00	50.00	4.66	0.00	42.60	0.00	14.56	0.00	6180.92	1.00	0.00	5838.48
570+50	57050.00	50.00	0.00	0.00	53.93	0.00	4.31	0.00	6185.24	1.00	0.00	5744.47
571+00	57100.00	50.00	0.00	0.00	76.84	0.00	0.00	0.00	6185.24	1.00	0.00	5611.28
571+00	57100.00	0.00	0.00	0.00	67.49	0.00	0.00	0.00	6185.24	1.00	0.00	5611.28
571+50	57150.00	50.00	0.00	0.00	87.48	0.00	0.00	0.00	6185.24	1.00	0.00	5453.44
572+00	57200.00	50.00	0.00	0.00	63.38	0.00	0.00	0.00	6185.24	1.00	0.00	5299.79
572+02 BK	57202.35	2.35	0.00	0.00	63.94	0.00	0.00	0.00	6185.24	1.00	0.00	5293.69
Column totals			6185.24	0.00	810.49	0.00	0.00	0.00	6185.24	1.00	0.00	5293.69

3

Addendum No. 03  
 ID 1060-33-81  
 Revised Sheet 4770  
 September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

**Division 6 RAMP EN**

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass	
			Cut	Salvaged/ Unusable Pavement Material	Fill	EBS	Cut	Unusable Pavement Material	Fill	EBS	Expanded		Expanded
514+22	AH	0.00	8.98	0.00	0.00	0.00	0.00	0.00	0.00	1.1	1.30	0.80	Note 6
514+50		28.44	11.42	0.00	0.00	0.00	10.74	0.00	0.00	1.10	0.00	0.00	Note 5
515+00		50.00	14.98	0.00	0.00	0.00	24.44	0.00	0.00	1.10	0.00	0.00	
515+50		50.00	17.11	0.00	0.00	0.00	29.71	0.00	0.00	1.10	0.00	0.00	
516+00		50.00	18.96	0.00	0.00	0.00	33.40	0.00	0.00	1.10	0.00	0.00	
516+05		5.36	15.13	0.00	0.00	0.00	3.38	0.00	0.00	1.10	0.00	0.00	
516+05		0.00	48.36	0.00	0.00	0.00	0.00	0.00	0.00	1.10	0.00	0.00	
516+50		44.64	45.63	0.00	0.00	0.00	77.70	0.00	0.00	1.10	0.00	0.00	
517+00		50.00	58.38	0.00	0.00	0.00	96.31	0.00	0.00	1.10	0.00	0.00	
517+50		50.00	76.09	0.00	0.00	0.00	124.51	0.00	0.00	1.10	0.00	0.00	
518+00		50.00	94.94	0.00	0.02	0.00	158.36	0.00	0.02	1.12	0.00	0.00	
518+50		50.00	102.78	0.00	0.00	0.00	183.07	0.00	0.00	1.14	0.00	0.00	
519+00		50.00	83.99	0.00	0.00	0.00	172.94	0.00	0.00	1.14	0.00	0.00	
519+21		21.00	67.60	0.00	0.00	0.00	58.95	0.00	0.00	1.14	0.00	0.00	
519+21		0.00	89.82	0.00	0.02	0.00	0.00	0.00	0.00	1.14	0.00	0.00	
519+47		25.56	65.47	0.00	0.00	0.00	73.50	0.00	0.01	1.15	0.00	0.00	
519+47		0.00	38.86	0.00	0.00	0.00	0.00	0.00	0.00	1.15	0.00	0.00	
519+50		3.44	40.32	0.00	0.00	0.00	5.04	0.00	0.00	1.15	0.00	0.00	
520+00		50.00	0.00	0.00	50.79	0.00	37.33	0.00	47.03	52.88	0.00	0.00	
520+50		50.00	0.00	0.00	147.17	0.00	0.00	0.00	183.30	254.51	0.00	0.00	
521+00		50.00	0.00	0.00	254.06	0.00	0.00	0.00	371.51	663.17	0.00	0.00	
521+50		50.00	0.00	0.00	391.54	0.00	0.00	0.00	597.78	1320.72	0.00	0.00	
521+93		42.92	0.00	0.00	601.84	0.00	0.00	0.00	789.55	2189.23	0.00	0.00	
521+93		0.00	0.00	0.00	138.12	0.00	0.00	0.00	0.00	2189.23	0.00	0.00	
522+00		7.08	0.00	0.00	143.52	0.00	0.00	0.00	36.93	2229.85	0.00	0.00	
522+50		50.00	0.00	0.00	181.86	0.00	0.00	0.00	301.28	2561.26	0.00	0.00	
523+00		50.00	0.00	0.00	217.87	0.00	0.00	0.00	370.12	2968.39	0.00	0.00	
523+50		50.00	0.00	0.00	499.48	0.00	0.00	0.00	664.21	3699.02	0.00	0.00	
523+58		7.73	0.00	0.00	495.24	0.00	0.00	0.00	142.39	3855.65	0.00	0.00	

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4771  
September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

(CONTINUED ON NEXT SHEET)

3



(CONTINUED)

Division 6 RAMP EN

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)				Cumulative Vol (CY)				Mass Ordinate	
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Unusable Pavement Material	Fill	EBS	Cut	Expanded	Expanded		Reduced
523+58	52357.73	0.00	0.00	0.00	326.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2765.15
524+00	52400.00	42.27	0.00	0.00	420.88	0.00	0.00	585.38	0.00	0.00	0.00	0.00	0.00	0.00	-3409.08
524+50	52450.00	50.00	0.00	0.00	390.54	0.00	0.00	751.31	0.00	0.00	0.00	0.00	0.00	0.00	-4235.52
525+00	52500.00	50.00	0.00	0.00	376.49	0.00	0.00	710.21	0.00	0.00	0.00	0.00	0.00	0.00	-5016.76
525+25	52524.50	24.50	0.00	0.00	1573.67	0.00	0.00	884.79	0.00	0.00	0.00	0.00	0.00	0.00	-5990.03
525+25	52524.50	0.00	0.00	0.00	1658.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5990.03
525+50	52550.00	25.50	0.00	0.00	1823.35	0.00	0.00	1644.25	0.00	0.00	0.00	0.00	0.00	0.00	-7798.71
526+00	52600.00	50.00	0.37	0.00	2850.73	0.00	0.00	4327.85	0.00	0.00	0.00	0.00	0.00	0.00	-12559.00
526+50	52650.00	50.00	0.00	0.00	2440.74	0.00	0.00	4899.51	0.00	0.00	0.00	0.00	0.00	0.00	-17948.12
526+74	52674.00	24.00	0.00	0.00	3641.37	0.00	0.00	2703.16	0.00	0.00	0.00	0.00	0.00	0.00	-20921.59
526+74	52674.00	0.00	0.00	0.00	2400.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-20921.59
527+00 BK	52700.00	26.00	0.00	0.00	2272.95	0.00	0.00	2250.09	0.00	0.00	0.00	0.00	0.00	0.00	-23396.69
531+50 AH	53150.00	0.00	66.64	0.00	1151.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
532+00	53200.00	50.00	40.40	0.00	470.19	0.00	0.00	1501.81	0.00	0.00	0.00	0.00	0.00	0.00	-1552.88
532+50	53250.00	50.00	62.91	0.00	509.86	0.00	0.00	907.45	0.00	0.00	0.00	0.00	0.00	0.00	-2455.42
533+00	53300.00	50.00	145.97	0.00	506.87	0.00	0.00	941.42	0.00	0.00	0.00	0.00	0.00	0.00	-3297.57
533+34	53333.63	33.63	211.33	0.00	716.97	0.00	0.00	762.18	0.00	0.00	0.00	0.00	0.00	0.00	-3913.45
533+34	53333.63	0.00	211.68	0.00	701.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3913.45
533+50	53350.00	16.37	292.15	0.00	478.96	0.00	0.00	357.73	0.00	0.00	0.00	0.00	0.00	0.00	-4154.21

3

Addendum No. 03  
 ID 1060-33-81  
 Revised Sheet 4772  
 September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

(CONTINUED ON NEXT SHEET)

PROJECT NO: 1060-33-81

HWY: IH 894/IH 94/USH 45

COUNTY: MILWAUKEE

EARTHWORK

SHEET: 4772

E

FILE NAME: \\W:\Card\Final\10603381\_Z\Roadscad\090101\_ew.rpt

PLOT DATE: 9/12/2015 9:42:36 AM

PLOT BY: MSC2EJ

PLOT SCALE: 1:1

(CONTINUED)

Division 6 RAMP EN

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass	
			Cut	Salvaged/ Unusable Pavement Material	Fill	EBS	Cut	Unusable Pavement Material	Fill	EBS	Cut		Expanded Backfill
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 3	Note 1	Note 4	Note 5	Note 6
534+00	53400.00	50.00	390.60	0.00	0.00	632.18	0.00	443.48	0.00	1395.61	0.00	0.00	-4009.87
534+50	53450.00	50.00	398.86	0.00	484.93	730.98	0.00	449.01	0.00	2126.59	0.00	0.00	-3772.79
535+00	53500.00	50.00	146.59	0.00	564.20	505.05	0.00	971.42	0.00	2631.63	0.00	0.00	-4336.31
535+50	53550.00	50.00	207.67	0.00	309.68	328.02	0.00	809.15	0.00	2959.65	0.00	0.00	-4898.35
536+00	53600.00	50.00	250.30	0.00	53.43	424.05	0.00	336.21	0.00	3383.70	0.00	0.00	-4844.14
536+50	53650.00	50.00	283.88	0.00	0.00	494.61	0.00	49.47	0.00	3878.31	0.00	0.00	-4403.95
537+00	53700.00	50.00	352.10	0.00	0.00	588.87	0.00	0.00	0.00	4467.18	0.00	0.00	-3815.08
537+50	53750.00	50.00	388.87	0.00	0.00	686.08	0.00	0.00	0.00	5153.26	0.00	0.00	-3128.99
538+00	53800.00	50.00	409.99	0.00	0.00	739.69	0.00	0.00	0.00	5892.95	0.00	0.00	-2389.31
538+50	53850.00	50.00	438.42	0.00	0.00	785.56	0.00	0.00	0.00	6678.51	0.00	0.00	-1603.74
539+00	53900.00	50.00	455.63	0.00	0.00	827.82	0.00	0.00	0.00	7506.34	0.00	0.00	-775.92
539+50	53950.00	50.00	481.64	0.00	0.00	867.84	0.00	0.00	0.00	8374.18	0.00	0.00	91.92
540+00	54000.00	50.00	494.61	0.00	0.00	903.94	0.00	0.00	0.00	9278.11	0.00	0.00	995.86
540+50	54050.00	50.00	492.02	0.00	0.00	913.55	0.00	0.00	0.00	10191.66	0.00	0.00	1909.40
541+00	54100.00	50.00	478.61	0.00	0.00	898.73	0.00	0.00	0.00	11090.39	0.00	0.00	2808.14
541+00	54100.00	0.00	214.47	0.00	0.00	0.00	0.00	0.00	0.00	11090.39	0.00	0.00	2808.14
541+50	54150.00	50.00	252.40	0.00	0.00	432.29	0.00	0.00	0.00	11522.68	0.00	0.00	3240.42
542+00 BK	54200.00	50.00	423.64	0.00	0.00	625.96	0.00	0.00	0.00	12148.64	0.00	0.00	3866.39
			Column totals			13238.73	0.00	29790.03	0.00				

3

Addendum No. 03  
 ID 1060-33-81  
 Revised Sheet 4773  
 September 14, 2015

Notes:

- 1 - Cut
- 2 - Salvaged/Unusable Pavement Material
- 3 - Fill
- 4 - Expanded EBS
- 5 - Reduced EBS in Fill
- 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

PROJECT NO: 1060-33-81

HWY: IH 894/IH 94/USH 45

COUNTY: MILWAUKEE

EARTHWORK

SHEET: 4773

FILE NAME: \\W:\Card\Final\10603381\_Z\Roadscad\090101\_ew.ppt

PLOT DATE: 9/12/2015 9:42:36 AM

PLOT BY: MSC2EJ

PLOT NAME: 1060101\_ew148

PLOT SCALE: 1:1

**Division 6 RAMP SE**

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass			
			Cut	Salvaged/ Unusable Pavement Material	Fill	EBS	Cut Note 1	Unusable Pavement Material Note 2	Fill Note 3	EBS	Expanded Fill 1.1		Expanded EBS Backfill 1.30 Note 4	Reduced EBS In Fill 0.80 Note 5	
581+32 AH	58131.98	0.00	27.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
581+50	58150.00	18.02	0.74	0.00	0.59	0.00	9.32	0.00	0.00	0.20	0.00	0.00	0.00	9.10	
582+00	58200.00	50.00	2.76	0.00	170.37	0.00	3.24	0.00	0.00	158.30	0.00	0.00	0.00	-161.78	
582+50	58250.00	50.00	6.85	0.00	296.11	0.00	8.90	0.00	0.00	431.93	0.00	0.00	0.00	-628.00	
583+00	58300.00	50.00	16.10	0.00	432.24	0.00	21.25	0.00	0.00	674.40	0.00	0.00	0.00	-1348.59	
583+13 BK	58313.00	13.00	22.34	0.00	219.67	0.00	9.25	0.00	0.00	156.94	0.00	0.00	0.00	-1511.97	
587+07 AH	58707.00	0.00	0.00	0.00	313.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
587+50	58750.00	43.00	0.00	0.00	456.07	0.00	0.00	0.00	0.00	612.41	0.00	0.00	0.00	-673.65	
588+00	58800.00	50.00	0.00	0.00	456.94	0.00	0.00	0.00	0.00	845.38	0.00	0.00	0.00	-1603.57	
588+50	58850.00	50.00	0.00	0.00	455.37	0.00	0.00	0.00	0.00	844.73	0.00	0.00	0.00	-2532.77	
589+00	58900.00	50.00	0.00	0.00	449.17	0.00	0.00	0.00	0.00	837.54	0.00	0.00	0.00	-3454.06	
589+50	58950.00	50.00	0.00	0.00	436.91	0.00	0.00	0.00	0.00	820.44	0.00	0.00	0.00	-4356.55	
590+00	59000.00	50.00	1.99	0.00	1627.43	0.00	1.84	0.00	0.00	1911.43	0.00	0.00	0.00	-6457.28	
590+50	59050.00	50.00	0.08	0.00	1598.88	0.00	1.92	0.00	0.00	2987.32	0.00	0.00	0.00	-9741.42	
591+00	59100.00	50.00	0.21	0.00	1786.64	0.00	0.27	0.00	0.00	3134.74	0.00	0.00	0.00	-13189.36	
591+50	59150.00	50.00	0.57	0.00	1863.53	0.00	0.72	0.00	0.00	3379.79	0.00	0.00	0.00	-16906.41	
592+00	59200.00	50.00	0.37	0.00	2447.64	0.00	0.87	0.00	0.00	3991.82	0.00	0.00	0.00	-21296.54	
592+50	59250.00	50.00	0.00	0.00	2484.80	0.00	0.34	0.00	0.00	4567.07	0.00	0.00	0.00	-26319.98	
593+00	59300.00	50.00	0.00	0.00	1533.47	0.00	0.00	0.00	0.00	3720.62	0.00	0.00	0.00	-30412.66	
593+50	59350.00	50.00	16.75	0.00	596.73	0.00	15.51	0.00	0.00	1972.41	0.00	0.00	0.00	-32566.80	
594+00	59400.00	50.00	59.05	0.00	482.92	0.00	70.19	0.00	0.00	999.68	0.00	0.00	0.00	-33596.26	
594+05 BK	59404.72	4.72	63.77	0.00	340.57	0.00	10.74	0.00	0.00	71.98	0.00	0.00	0.00	-33664.70	
			Column totals			154.36	0.00	32119.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4774  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

**Division 6 RAMP ES**

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass
			Cut	Salvaged/ Unusable Pavement Material	Fill	EBS	Cut	Unusable Pavement Material	Fill	EBS	Cut	
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 1	Note 4	Note 5	Note 6
572+01 AH	57200.93	0.00	0.00	0.00	63.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
572+50	57250.00	49.07	0.00	0.00	73.13	0.00	0.00	123.85	0.00	0.00	0.00	-136.23
573+00	57300.00	50.00	0.00	0.00	89.26	0.00	0.00	150.36	0.00	0.00	0.00	-301.63
573+50	57350.00	50.00	0.00	0.00	109.12	0.00	0.00	183.69	0.00	0.00	0.00	-503.68
574+00	57400.00	50.00	0.00	0.00	142.11	0.00	0.00	232.62	0.00	0.00	0.00	-759.57
574+50	57450.00	50.00	0.00	0.00	173.30	0.00	0.00	292.05	0.00	0.00	0.00	-1080.82
575+00	57500.00	50.00	34.01	0.00	146.40	0.00	0.00	296.02	0.00	0.00	0.00	-1374.95
575+50	57550.00	50.00	88.00	0.00	0.00	0.00	0.00	135.56	31.49	0.00	0.00	-1411.08
576+00	57600.00	50.00	95.00	0.00	0.00	0.00	0.00	0.00	144.46	0.00	0.00	-1241.64
576+50	57650.00	50.00	100.00	0.00	0.00	0.00	0.00	0.00	155.55	0.00	0.00	-1061.08
577+00	57700.00	50.00	78.00	0.00	0.00	0.00	0.00	0.00	155.55	0.00	0.00	-896.27
577+50	57750.00	50.00	84.00	0.00	0.00	0.00	0.00	0.00	155.55	0.00	0.00	-746.27
578+00	57800.00	50.00	82.00	0.00	0.00	0.00	0.00	0.00	155.55	0.00	0.00	-592.57
578+50	57850.00	50.00	83.00	0.00	0.00	0.00	0.00	0.00	1115.76	0.00	0.00	-439.79
579+00	57900.00	50.00	89.00	0.00	0.00	0.00	0.00	0.00	1275.02	0.00	0.00	-280.53
579+43 BK	57943.00	43.00	94.00	0.00	0.00	0.00	0.00	0.00	1420.74	0.00	0.00	-134.81
			Column totals			1420.74	0.00	1414.13	0.00			

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4775  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

**Division 6 RAMP ES**

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass			
			Cut	Salvaged/ Unusable Pavement Material	Fill	EBS	Cut Note 1	Unusable Pavement Material Note 2	Fill Note 3	EBS	Expanded Fill 1.1		Expanded EBS Backfill 1.30 Note 4	Reduced EBS In Fill 0.80 Note 5	Ordinate Note 6
604+12 AH	60412.00	0.00	42.96	0.00	278.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
604+50	60450.00	38.00	34.96	0.00	1252.96	0.00	0.00	54.83	0.00	1077.55	0.00	0.00	0.00	-1130.48	
605+00	60500.00	50.00	0.00	0.00	990.81	0.00	0.00	32.37	0.00	2077.56	0.00	0.00	0.00	-3383.43	
605+50	60550.00	50.00	0.00	0.00	926.15	0.00	0.00	0.00	0.00	1774.96	0.00	0.00	0.00	-5335.89	
605+56	60556.00	6.00	0.00	0.00	1060.82	0.00	0.00	0.00	0.00	220.77	0.00	0.00	0.00	-5578.74	
605+56	60556.00	0.00	0.00	0.00	1079.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5578.74	
606+00	60600.00	44.00	0.00	0.00	850.09	0.00	0.00	0.00	0.00	1572.52	0.00	0.00	0.00	-7308.51	
606+50	60650.00	50.00	0.00	0.00	589.67	0.00	0.00	0.00	0.00	1333.11	0.00	0.00	0.00	-8774.93	
607+00	60700.00	50.00	0.00	0.00	433.19	0.00	0.00	0.00	0.00	947.09	0.00	0.00	0.00	-9816.73	
607+16 BK	60716.20	16.20	0.00	0.00	388.74	0.00	0.00	0.00	0.00	246.58	0.00	0.00	0.00	-10087.97	
			Column totals			87.20	0.00	9250.16	0.00						

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4776  
September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

**Division 6 RAMP LD**

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass			
			Cut	Salvaged/ Unusable Pavement Material	Fill	EBS	Cut	Unusable Pavement Material Note 2	Fill	EBS	Cut		Expanded	Expanded	Reduced
711+00 AH	71100.00	0.00	70.86	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.1	0.00	0.00	0.00	
711+50	71150.00	50.00	131.64	0.00	0.00	0.00	187.50	0.00	0.00	187.50	0.00	0.00	0.00	187.50	
712+00	71200.00	50.00	190.22	0.00	0.00	0.00	298.02	0.00	0.00	485.52	0.00	0.00	0.00	485.52	
712+50	71250.00	50.00	214.80	0.00	0.00	0.00	375.02	0.00	0.00	860.54	0.00	0.00	0.00	860.54	
712+62 BK	71262.48	12.48	212.35	0.00	0.00	0.00	98.72	0.00	0.00	959.26	0.00	0.00	0.00	959.26	
Column totals							959.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4777  
September 14, 2015

**Notes:**  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

**Division 6 RAMP GC**

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Unusable Pavement Material	Fill	EBS	Expanded	
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 4	Note 5	Note 6
738+46 AH	73846.04	0.00	0.00	0.00	196.23	0.00	0.00	0.00	0.00	0.00	0.00
738+50	73850.00	3.96	0.00	0.00	197.99	0.00	0.00	28.91	0.00	0.00	0.00
739+00	73900.00	50.00	0.00	0.00	210.65	0.00	0.00	378.37	0.00	0.00	0.00
739+50	73950.00	50.00	0.00	0.00	194.47	0.00	0.00	375.11	0.00	0.00	0.00
740+00	74000.00	50.00	0.00	0.00	195.01	0.00	0.00	360.63	0.00	0.00	0.00
740+50	74050.00	50.00	0.00	0.00	123.96	0.00	0.00	295.34	0.00	0.00	0.00
741+00	74100.00	50.00	3.64	0.00	76.01	0.00	0.00	185.16	0.00	0.00	0.00
741+50	74150.00	50.00	26.71	0.00	29.48	0.00	0.00	97.68	0.00	0.00	0.00
741+80	74180.00	30.00	53.23	0.00	18.81	0.00	0.00	26.83	0.00	0.00	0.00
741+80	74180.00	0.00	47.06	0.00	24.23	0.00	0.00	0.00	0.00	0.00	0.00
742+00	74200.00	20.00	75.13	0.00	13.31	0.00	0.00	13.90	0.00	0.00	0.00
742+50	74250.00	50.00	148.14	0.00	9.16	0.00	0.00	20.81	0.00	0.00	0.00
743+00	74300.00	50.00	181.58	0.00	11.26	0.00	0.00	18.91	0.00	0.00	0.00
743+50	74350.00	50.00	211.05	0.00	15.52	0.00	0.00	24.80	0.00	0.00	0.00
744+00	74400.00	50.00	255.64	0.00	15.95	0.00	0.00	29.14	0.00	0.00	0.00
744+50	74450.00	50.00	292.40	0.00	12.15	0.00	0.00	26.02	0.00	0.00	0.00
745+00	74500.00	50.00	302.57	0.00	18.68	0.00	0.00	28.55	0.00	0.00	0.00
745+50	74550.00	50.00	308.82	0.00	23.68	0.00	0.00	39.22	0.00	0.00	0.00
746+00	74600.00	50.00	321.31	0.00	25.64	0.00	0.00	45.67	0.00	0.00	0.00
746+50	74650.00	50.00	311.66	0.00	20.82	0.00	0.00	43.02	0.00	0.00	0.00
747+00	74700.00	50.00	319.04	0.00	9.53	0.00	0.00	28.10	0.00	0.00	0.00
747+50	74750.00	50.00	336.39	0.00	4.80	0.00	0.00	13.27	0.00	0.00	0.00
748+00	74800.00	50.00	315.14	0.00	7.18	0.00	0.00	7.04	0.00	0.00	0.00
748+50	74850.00	50.00	293.57	0.00	9.40	0.00	0.00	9.24	0.00	0.00	0.00
749+00	74900.00	50.00	286.80	0.00	6.81	0.00	0.00	12.95	0.00	0.00	0.00
749+50	74950.00	50.00	241.49	0.00	9.40	0.00	0.00	15.01	0.00	0.00	0.00
750+00	75000.00	50.00	184.92	0.00	10.27	0.00	0.00	18.21	0.00	0.00	0.00
750+50	75050.00	50.00	131.37	0.00	10.87	0.00	0.00	19.57	0.00	0.00	0.00
751+00	75100.00	50.00	131.57	0.00	10.56	0.00	0.00	19.84	0.00	0.00	0.00
751+50	75150.00	50.00	141.10	0.00	9.94	0.00	0.00	18.98	0.00	0.00	0.00
751+71 BK	75171.29	21.29	152.02	0.00	5.21	0.00	0.00	5.97	0.00	0.00	0.00
			Column totals			8906.29	0.00	2206.24	0.00	0.00	0.00

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4778  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

**Division 6 RAMP GD**

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate	
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Unusable Pavement Material	Fill	Expanded		Expanded Backfill
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 7	Note 8	Note 9	Note 10
755+28 AH	75527.51	0.00	180.47	0.00	8.51	0.00	0.00	0.00	1.1	1.30	0.80	0.00
755+50	75550.00	22.49	142.98	0.00	7.88	0.00	0.00	0.00	7.51	0.00	0.00	127.20
756+00	75600.00	50.00	137.84	0.00	5.99	0.00	0.00	0.00	21.64	0.00	0.00	373.09
756+50	75650.00	50.00	136.10	0.00	3.06	0.00	0.00	0.00	30.85	0.00	0.00	617.52
757+00	75700.00	50.00	135.64	0.00	0.15	0.00	0.00	0.00	34.12	0.00	0.00	865.87
757+50	75750.00	50.00	142.13	0.00	1.28	0.00	0.00	0.00	35.58	0.00	0.00	1121.60
758+00	75800.00	50.00	140.78	0.00	3.98	0.00	0.00	0.00	40.94	0.00	0.00	1378.20
758+50	75850.00	50.00	152.89	0.00	9.30	0.00	0.00	0.00	54.46	0.00	0.00	1636.59
759+00	75900.00	50.00	255.49	0.00	14.63	0.00	0.00	0.00	78.84	0.00	0.00	1990.35
759+50	75950.00	50.00	278.65	0.00	13.18	0.00	0.00	0.00	107.16	0.00	0.00	2456.60
760+00	76000.00	50.00	280.75	0.00	2.75	0.00	0.00	0.00	123.39	0.00	0.00	2958.33
760+50	76050.00	50.00	199.50	0.00	7.81	0.00	0.00	0.00	134.14	0.00	0.00	3392.25
761+00	76100.00	50.00	139.72	0.00	4.81	0.00	0.00	0.00	146.99	0.00	0.00	3693.49
761+11	76111.00	11.00	128.99	0.00	3.99	0.00	0.00	0.00	148.97	0.00	0.00	3746.26
761+11	76111.00	0.00	64.60	0.00	0.01	0.00	0.00	0.00	148.97	0.00	0.00	3746.26
761+50	76150.00	39.00	40.45	0.00	1.41	0.00	0.00	0.00	150.09	0.00	0.00	3821.00
762+00	76200.00	50.00	165.33	0.00	10.20	0.00	0.00	0.00	161.92	0.00	0.00	3999.71
762+50	76250.00	50.00	170.11	0.00	4.00	0.00	0.00	0.00	176.38	0.00	0.00	4295.84
763+00	76300.00	50.00	181.41	0.00	0.00	0.00	0.00	0.00	180.46	0.00	0.00	4617.25
763+50	76350.00	50.00	204.97	0.00	0.00	0.00	0.00	0.00	180.46	0.00	0.00	4975.01
764+00	76400.00	50.00	192.00	0.00	0.00	0.00	0.00	0.00	180.46	0.00	0.00	5342.57
764+50	76450.00	50.00	197.12	0.00	0.00	0.00	0.00	0.00	180.46	0.00	0.00	5702.87
765+00	76500.00	50.00	219.33	0.00	1.53	0.00	0.00	0.00	182.02	0.00	0.00	6086.91
765+50	76550.00	50.00	221.06	0.00	8.08	0.00	0.00	0.00	191.80	0.00	0.00	6484.89
766+00	76600.00	50.00	211.11	0.00	0.00	0.00	0.00	0.00	200.03	0.00	0.00	6876.82
766+50	76650.00	50.00	16.83	0.00	39.70	0.00	0.00	0.00	240.47	0.00	0.00	7047.44
767+00	76700.00	50.00	20.86	0.00	39.82	0.00	0.00	0.00	321.46	0.00	0.00	7001.35
767+50	76750.00	50.00	11.91	0.00	44.55	0.00	0.00	0.00	407.39	0.00	0.00	6945.76

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4779  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

(CONTINUED ON NEXT SHEET)



(CONTINUED)

Division 6 RAMP GD

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass					
			Cut	Salvaged/ Unusable Pavement Material	Fill	EBS	Cut	Unusable Pavement Material Note 2	Fill	EBS		Expanded	Expanded	Reduced		
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 7	Note 8	Note 9	Note 10				
768+00	76800.00	50.00	0.01	0.00	42.38	0.00	11.04	80.49	0.00	7364.19	1.00	495.93	0.00	0.00	0.80	6868.26
768+50	76850.00	50.00	0.00	0.00	43.82	0.00	0.01	79.81	0.00	7364.20	1.00	583.73	0.00	0.00	0.00	6780.47
769+00	76900.00	50.00	0.00	0.00	46.01	0.00	0.00	83.18	0.00	7364.20	1.00	675.22	0.00	0.00	0.00	6688.97
769+50	76950.00	50.00	0.01	0.00	51.02	0.00	0.01	89.84	0.00	7364.21	1.00	774.05	0.00	0.00	0.00	6590.16
770+00	77000.00	50.00	0.00	0.00	49.48	0.00	0.01	93.06	0.00	7364.22	1.00	876.41	0.00	0.00	0.00	6487.81
770+50	77050.00	50.00	0.00	0.00	51.92	0.00	0.00	93.89	0.00	7364.22	1.00	979.69	0.00	0.00	0.00	6384.53
771+00	77100.00	50.00	0.00	0.00	54.60	0.00	0.00	98.63	0.00	7364.22	1.00	1088.18	0.00	0.00	0.00	6276.03
771+50	77150.00	50.00	0.00	0.00	52.53	0.00	0.00	99.19	0.00	7364.22	1.00	1197.29	0.00	0.00	0.00	6166.92
772+00	77200.00	50.00	0.65	0.00	31.01	0.00	0.60	77.35	0.00	7364.82	1.00	1282.38	0.00	0.00	0.00	6082.44
772+50	77250.00	50.00	0.64	0.00	27.86	0.00	1.19	54.51	0.00	7366.01	1.00	1342.34	0.00	0.00	0.00	6023.67
773+00	77300.00	50.00	0.64	0.00	23.28	0.00	1.19	47.35	0.00	7367.20	1.00	1394.43	0.00	0.00	0.00	5972.77
773+50	77350.00	50.00	0.64	0.00	18.06	0.00	1.19	38.28	0.00	7368.38	1.00	1436.53	0.00	0.00	0.00	5931.85
774+00	77400.00	50.00	4.82	0.00	13.44	0.00	5.06	29.17	0.00	7373.44	1.00	1468.62	0.00	0.00	0.00	5904.82
774+50	77450.00	50.00	55.59	0.00	0.12	0.00	55.94	12.56	0.00	7429.37	1.00	1482.43	0.00	0.00	0.00	5946.94
775+00	77500.00	50.00	100.58	0.00	0.12	0.00	144.60	0.22	0.00	7573.98	1.00	1482.67	0.00	0.00	0.00	6091.30
775+50	77550.00	50.00	101.84	0.00	0.11	0.00	187.43	0.21	0.00	7761.40	1.00	1482.91	0.00	0.00	0.00	6278.49
776+00	77600.00	50.00	106.99	0.00	0.11	0.00	193.36	0.20	0.00	7954.76	1.00	1483.13	0.00	0.00	0.00	6471.63
776+50	77650.00	50.00	117.32	0.00	0.11	0.00	207.69	0.20	0.00	8162.46	1.00	1483.36	0.00	0.00	0.00	6679.10
777+00	77700.00	50.00	123.64	0.00	0.11	0.00	223.11	0.20	0.00	8385.57	1.00	1483.58	0.00	0.00	0.00	6901.99
777+50	77750.00	50.00	135.28	0.00	0.11	0.00	239.74	0.20	0.00	8625.31	1.00	1483.80	0.00	0.00	0.00	7141.50
778+00	77800.00	50.00	147.73	0.00	0.11	0.00	262.05	0.20	0.00	8887.35	1.00	1484.03	0.00	0.00	0.00	7403.33
778+50	77850.00	50.00	157.73	0.00	0.11	0.00	282.83	0.20	0.00	9170.19	1.00	1484.25	0.00	0.00	0.00	7685.94
779+00	77900.00	50.00	164.88	0.00	0.10	0.00	298.71	0.19	0.00	9468.90	1.00	1484.47	0.00	0.00	0.00	7984.43
779+50	77950.00	50.00	125.70	0.00	0.10	0.00	269.06	0.19	0.00	9737.96	1.00	1484.67	0.00	0.00	0.00	8253.29
779+74 BK	77974.26	24.26	0.04	0.00	2.63	0.00	56.49	1.23	0.00	9794.45	1.00	1486.02	0.00	0.00	0.00	8308.43

3

Addendum No. 03  
 ID 1060-33-81  
 Revised Sheet 4780  
 September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

(CONTINUED ON NEXT SHEET)

PROJECT NO: 1060-33-81

HWY: IH 894/IH 94/USH 45

COUNTY: MILWAUKEE EARTHWORK

SHEET: 4780

E

FILE NAME: \\W:\Card\Final\10603381\_Z\Roadscad\090701\_ew.ppt

PLOT DATE: 9/12/2015 9:42:36 AM

PLOT BY: MSC2EJ

PLOT SCALE: 1:1

(CONTINUED)

Division 6 RAMP GD

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	EBS	Cut	Unusable Pavement Material	Fill	EBS	Cut	Expanded	
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 1	Note 4	Note 5	Note 6
780+56 AH	78055.76	0.00	0.00	0.00	1129.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00
781+00	78100.00	44.24	0.00	0.00	1041.31	0.00	0.00	1778.78	0.00	0.00	0.00	0.00
781+50	78150.00	50.00	0.00	0.00	1070.96	0.00	0.00	1955.81	0.00	0.00	0.00	0.00
782+00	78200.00	50.00	0.00	0.00	1064.81	0.00	0.00	1977.56	0.00	0.00	0.00	0.00
782+50	78250.00	50.00	0.00	0.00	823.36	0.00	0.00	1748.31	0.00	0.00	0.00	0.00
783+00	78300.00	50.00	0.00	0.00	535.40	0.00	0.00	1258.11	0.00	0.00	0.00	0.00
783+50	78350.00	50.00	0.00	0.00	156.36	0.00	0.00	640.52	0.00	0.00	0.00	0.00
784+00	78400.00	50.00	102.14	0.00	39.66	0.00	0.00	181.50	0.00	0.00	0.00	0.00
784+50	78450.00	50.00	288.91	0.00	0.40	0.00	0.00	37.09	0.00	0.00	0.00	0.00
785+00	78500.00	50.00	304.32	0.00	0.00	0.00	0.00	0.37	0.00	0.00	0.00	0.00
785+35	78534.66	34.66	0.20	0.00	96.14	0.00	0.00	61.71	0.00	0.00	0.00	0.00
785+42 BK	78541.89	7.23	0.00	0.00	0.00	0.00	0.00	12.87	0.00	0.00	0.00	0.00
786+60 AH	78660.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
786+67	78667.35	6.96	5.98	0.00	150.92	0.00	0.00	19.45	0.00	0.00	0.00	0.00
787+00	78700.00	32.65	638.41	0.00	30.32	0.00	0.00	109.58	0.00	0.00	0.00	0.00
787+50	78750.00	50.00	1691.37	0.00	18.28	0.00	0.00	45.00	0.00	0.00	0.00	0.00
788+00	78800.00	50.00	1558.16	0.00	29.29	0.00	0.00	44.05	0.00	0.00	0.00	0.00
788+43	78843.00	43.00	1500.64	0.00	16.80	0.00	0.00	36.70	0.00	0.00	0.00	0.00
788+43	78843.00	0.00	1506.91	0.00	13.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00
788+50	78850.00	7.00	1514.73	0.00	13.79	0.00	0.00	3.50	0.00	0.00	0.00	0.00
789+00	78900.00	50.00	1268.65	0.00	10.33	0.00	0.00	22.33	0.00	0.00	0.00	0.00
789+50	78950.00	50.00	286.73	0.00	806.40	0.00	0.00	1440.17	0.00	0.00	0.00	0.00
790+00	79000.00	50.00	394.51	0.00	1888.29	0.00	0.00	2495.08	0.00	0.00	0.00	0.00
790+50	79050.00	50.00	874.69	0.00	1379.56	0.00	0.00	3025.79	0.00	0.00	0.00	0.00
791+00	79100.00	50.00	652.41	0.00	582.74	0.00	0.00	1816.94	0.00	0.00	0.00	0.00
791+09 BK	79108.56	8.56	574.26	0.00	550.25	0.00	0.00	179.60	0.00	0.00	0.00	0.00
Column totals			26811.46	0.00	19557.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3

Addendum No. 03  
 ID 1060-33-81  
 Revised Sheet 4781  
 September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

**Division 6 RAMP GE**

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass	
			Cut	Salvaged/ Unusable Pavement Material	Fill	EBS	Cut	Unusable Pavement Material	Fill	EBS	Cut		Expanded Fill
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 1	Note 4	Note 5	Note 6	
787+50 AH	78750.00	0.00	0.00	0.00	796.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
788+00	78800.00	50.00	0.00	0.00	1185.88	0.00	0.00	1835.49	0.00	0.00	0.00	0.00	-2019.04
788+50	78850.00	50.00	0.00	0.00	1471.98	0.00	0.00	2460.98	0.00	0.00	0.00	0.00	-4726.12
789+00	78900.00	50.00	0.00	0.00	2074.27	0.00	0.00	3283.56	0.00	0.00	0.00	0.00	-8338.04
789+50	78950.00	50.00	0.00	0.00	2249.20	0.00	0.00	4003.21	0.00	0.00	0.00	0.00	-12741.58
789+95 BK	78994.53	44.53	0.00	0.00	3514.63	0.00	0.00	4753.02	0.00	0.00	0.00	0.00	-17969.90
Column totals			0.00	0.00	16336.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4782  
September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

**Division 6 RAMP GH**

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass		
			Cut	Salvaged/ Unusable Pavement Material	EBS	Cut	Unusable Pavement Material Note 2	Fill	EBS	Cut	Expanded Fill		Expanded EBS Backfill Note 4	Reduced EBS In Fill Note 5
561+12 AH	56111.94	0.00	70.82	0.00	4.02	0.00	0.00	0.00	0.00	0.00	1.30	0.80	0.00	
561+50	56150.00	38.06	56.50	0.00	1.37	0.00	89.74	0.00	3.80	0.00	0.00	0.00	0.00	
561+58	56158.00	8.00	46.23	0.00	1.07	0.00	15.22	0.00	0.36	0.00	0.00	0.00	0.00	
561+58	56158.00	0.00	61.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
562+00	56200.00	42.00	12.40	0.00	2.95	0.00	57.19	0.00	2.29	0.00	0.00	0.00	0.00	
562+50	56250.00	50.00	0.60	0.00	31.83	0.00	12.04	0.00	32.20	0.00	0.00	0.00	0.00	
563+00	56300.00	50.00	0.01	0.00	55.12	0.00	0.56	0.00	80.51	0.00	0.00	0.00	0.00	
563+50	56350.00	50.00	1.18	0.00	64.78	0.00	1.10	0.00	111.02	0.00	0.00	0.00	0.00	
563+79	56379.00	29.00	0.67	0.00	47.27	0.00	0.99	0.00	60.18	0.00	0.00	0.00	0.00	
563+79	56379.00	0.00	0.64	0.00	74.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
564+00	56400.00	21.00	0.08	0.00	57.46	0.00	0.28	0.00	51.24	0.00	0.00	0.00	0.00	
564+28 BK	56427.84	27.84	0.15	0.00	40.58	0.00	0.12	0.00	50.55	0.00	0.00	0.00	0.00	
						Column totals			177.24	0.00	392.15	0.00	0.00	0.00

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4783  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

Division 6 RAMP BC

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Unusable Pavement Material	Fill	Expanded	Expanded	
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 1	Note 4	Note 5	Note 6
702+68 AH	70267.61	0.00	78.39	0.00	0.00	0.00	0.00	1.00	1.1	0.00	0.00
703+00	70300.00	32.39	89.20	0.00	0.00	0.00	0.00	100.52	0.00	0.00	100.52
703+50	70350.00	50.00	101.06	0.00	0.00	0.00	0.00	276.69	0.00	0.00	276.69
704+00	70400.00	50.00	120.43	0.00	0.00	0.00	0.00	481.77	0.00	0.00	481.77
704+40	70440.00	40.00	143.78	0.00	0.00	0.00	0.00	677.48	0.00	0.00	677.48
704+40	70440.00	0.00	91.61	0.00	0.00	0.00	0.00	677.48	0.00	0.00	677.48
704+50	70450.00	10.00	91.62	0.00	0.00	0.00	0.00	711.42	0.00	0.00	33.93
705+00	70500.00	50.00	91.63	0.00	0.00	0.00	0.00	881.09	0.00	0.00	847.16
705+50	70550.00	50.00	91.62	0.00	0.00	0.00	0.00	1050.77	0.00	0.00	203.61
706+00	70600.00	50.00	91.62	0.00	0.00	0.00	0.00	1220.43	0.00	0.00	1016.83
706+50	70650.00	50.00	91.62	0.00	0.00	0.00	0.00	1390.10	0.00	0.00	373.27
707+00	70700.00	50.00	91.62	0.00	0.00	0.00	0.00	1559.77	0.00	0.00	1186.49
707+50	70750.00	50.00	91.62	0.00	0.00	0.00	0.00	1729.43	0.00	0.00	542.94
708+00	70800.00	50.00	91.62	0.00	0.00	0.00	0.00	1899.10	0.00	0.00	1356.16
708+50	70850.00	50.00	42.21	0.00	16.08	0.00	0.00	2023.02	16.38	0.00	650.48
709+00	70900.00	50.00	87.55	0.00	3.31	0.00	0.00	2143.17	36.13	0.00	1456.56
709+50	70950.00	50.00	145.29	0.00	0.88	0.00	0.00	2358.76	40.39	0.00	861.80
710+00	71000.00	50.00	205.61	0.00	0.00	0.00	0.00	2683.67	41.29	0.00	1780.57
710+50	71050.00	50.00	274.62	0.00	0.00	0.00	0.00	324.91	41.29	0.00	1306.46
711+00	71100.00	50.00	338.91	0.00	0.00	0.00	0.00	444.66	41.29	0.00	2348.65
711+50	71150.00	50.00	354.32	0.00	0.00	0.00	0.00	568.08	41.29	0.00	1948.34
712+00	71200.00	50.00	349.00	0.00	0.00	0.00	0.00	651.22	41.29	0.00	2999.88
712+50	71250.00	50.00	327.12	0.00	0.00	0.00	0.00	626.04	41.29	0.00	2574.33

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4784  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

(CONTINUED ON NEXT SHEET)

PROJECT NO: 1060-33-81

HWY: IH 894/IH 94/USH 45

COUNTY: MILWAUKEE

EARTHWORK

SHEET: 4784

E

FILE NAME: \\W:\Card\Final\10603381\_Z\Roadscad\090701\_ew.ppt

PLOT DATE: 9/12/2015 9:42:36 AM

PLOT BY: MSCGEJ

PLOT NAME: 090701\_ew159

PLOT SCALE: 1:1

(CONTINUED)

Division 6 RAMP BC

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate						
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Unusable Pavement Material	Fill	Expanded		Expanded	Reduced				
713+00	71300.00	50.00	309.28	0.00	0.00	0.00	589.26	0.00	0.00	0.00	6204.80	1.1	0.00	0.00	0.00	3589.14	
713+50	71350.00	50.00	256.43	0.00	0.00	0.00	523.81	0.00	0.00	0.00	6728.61	1.1	0.00	0.00	0.00	3098.18	
714+00	71400.00	50.00	191.01	0.00	0.00	0.00	414.30	0.00	0.00	0.00	7142.91	1.1	0.00	0.00	0.00	4003.43	
714+50	71450.00	50.00	128.41	0.00	0.00	0.00	295.76	0.00	0.00	0.00	7438.67	1.1	0.00	0.00	0.00	3393.94	
715+00	71500.00	50.00	85.94	0.00	1.11	0.00	198.47	0.00	1.03	0.00	7637.14	1.1	0.00	0.00	0.00	4200.77	
715+50	71550.00	50.00	135.58	0.00	0.64	0.00	205.11	0.00	1.62	0.00	7842.25	1.1	0.00	0.00	0.00	3597.27	
716+00	71600.00	50.00	331.25	0.00	1.01	0.00	432.25	0.00	1.53	0.00	8274.50	1.1	0.00	0.00	0.00	4631.34	
716+50	71650.00	50.00	233.09	0.00	1.88	0.00	522.54	0.00	2.68	0.00	8797.04	1.1	0.00	0.00	0.00	4116.87	
717+00	71700.00	50.00	172.98	0.00	3.49	0.00	375.99	0.00	4.97	0.00	9173.03	1.1	0.00	0.00	0.00	5001.86	
717+50	71750.00	50.00	45.68	0.00	6.76	0.00	202.46	0.00	9.49	0.00	9375.49	1.1	0.00	0.00	0.00	4308.89	
718+00	71800.00	50.00	37.55	0.00	7.85	0.00	77.06	0.00	13.53	0.00	9452.55	1.1	0.00	0.00	0.00	5064.05	
718+50	71850.00	50.00	32.13	0.00	7.93	0.00	64.52	0.00	14.61	0.00	9517.07	1.1	0.00	0.00	0.00	4357.34	
719+00	71900.00	50.00	30.58	0.00	8.30	0.00	58.06	0.00	15.03	0.00	9575.14	1.1	0.00	0.00	0.00	5105.58	
719+50	71950.00	50.00	22.97	0.00	14.55	0.00	49.58	0.00	21.16	0.00	9624.72	1.1	0.00	0.00	0.00	4383.65	
720+00	72000.00	50.00	24.81	0.00	13.22	0.00	44.24	0.00	25.71	0.00	9668.96	1.1	0.00	0.00	0.00	5121.54	
720+50	72050.00	50.00	25.22	0.00	16.95	0.00	46.32	0.00	27.94	0.00	9715.29	1.1	0.00	0.00	0.00	4399.24	
720+92 BK	72092.45	42.45	93.62	0.00	12.86	0.00	93.42	0.00	23.43	0.00	9808.71	1.1	0.00	0.00	0.00	5189.18	
							Column totals	9808.71	0.00	200.26	0.00						

3

Addendum No. 03  
 ID 1060-33-81  
 Revised Sheet 4785  
 September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

PROJECT NO: 1060-33-81

HWY: IH 894/IH 94/USH 45

COUNTY: MILWAUKEE

EARTHWORK

SHEET: 4785

FILE NAME: \\W:\Card\Final\10603381\_Z\Roadscad\090701\_ew.ppt

PLOT DATE: 9/12/2015 9:42:36 AM

PLOT BY: MSC2EJ

PLOT SCALE: 1:1

Division 6 RAMP\_SA

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass				
			Cut	Salvaged/ Unusable Pavement Material	Fill	EBS	Cut Note 1	Unusable Pavement Material Note 2	Fill Note 3	EBS		Expanded Fill Note 4	Expanded EBS In Fill Note 5	Reduced EBS In Fill Note 5	Ordinate Note 6
559+81 AH	55981.32	0.00	59.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
560+00	56000.00	18.68	43.25	0.00	0.82	0.00	0.00	35.51	0.00	0.28	0.00	0.31	0.00	0.00	35.20
560+50	56050.00	50.00	48.97	0.00	0.00	0.00	0.00	85.39	0.00	0.76	0.00	1.15	0.00	0.00	119.75
561+00	56100.00	50.00	65.01	0.00	0.00	0.00	0.00	105.54	0.00	0.00	0.00	1.15	0.00	0.00	225.29
561+17 BK	56116.77	16.77	62.23	0.00	0.00	0.00	0.00	39.52	0.00	0.00	0.00	1.15	0.00	0.00	264.81
563+28 AH	56327.74	0.00	89.98	0.00	1.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
563+50	56350.00	22.26	30.73	0.00	4.97	0.00	0.00	49.76	0.00	2.52	0.00	2.77	0.00	0.00	46.99
564+00	56400.00	50.00	26.73	0.00	4.23	0.00	0.00	53.20	0.00	8.52	0.00	102.96	0.00	0.00	90.82
564+50	56450.00	50.00	21.15	0.00	3.26	0.00	0.00	44.33	0.00	6.94	0.00	147.30	0.00	0.00	127.53
565+00	56500.00	50.00	15.77	0.00	1.32	0.00	0.00	34.19	0.00	4.24	0.00	181.48	0.00	0.00	157.05
565+50	56550.00	50.00	9.06	0.00	4.28	0.00	0.00	22.99	0.00	5.19	0.00	204.47	0.00	0.00	174.33
566+00	56600.00	50.00	7.52	0.00	8.85	0.00	0.00	15.35	0.00	12.16	0.00	219.82	0.00	0.00	176.31
566+50	56650.00	50.00	5.01	0.00	11.47	0.00	0.00	11.60	0.00	18.81	0.00	231.43	0.00	0.00	167.22
567+00	56700.00	50.00	2.30	0.00	10.81	0.00	0.00	6.77	0.00	20.63	0.00	238.19	0.00	0.00	151.29
567+50	56750.00	50.00	1.59	0.00	9.63	0.00	0.00	3.60	0.00	18.93	0.00	241.80	0.00	0.00	134.08
568+00	56800.00	50.00	0.03	0.00	10.70	0.00	0.00	1.50	0.00	18.82	0.00	243.30	0.00	0.00	114.87
568+50	56850.00	50.00	0.04	0.00	10.07	0.00	0.00	0.06	0.00	19.23	0.00	243.36	0.00	0.00	93.78
569+00	56900.00	50.00	0.03	0.00	9.88	0.00	0.00	0.06	0.00	18.47	0.00	243.43	0.00	0.00	73.53
569+50	56950.00	50.00	0.03	0.00	10.02	0.00	0.00	0.06	0.00	18.43	0.00	243.48	0.00	0.00	53.31
570+00	57000.00	50.00	0.03	0.00	9.92	0.00	0.00	0.06	0.00	18.46	0.00	243.54	0.00	0.00	33.06
570+50	57050.00	50.00	0.04	0.00	9.93	0.00	0.00	0.06	0.00	18.38	0.00	243.60	0.00	0.00	12.91
571+00	57100.00	50.00	0.03	0.00	12.94	0.00	0.00	0.06	0.00	21.18	0.00	243.67	0.00	0.00	-10.32
571+28 BK	57128.02	28.02	93.44	0.00	0.02	0.00	0.00	48.50	0.00	6.72	0.00	261.39	0.00	0.00	30.78

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4786  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

(CONTINUED)

Division 6 RAMP SA

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass				
			Cut	Salvaged/ Unusable Pavement Material	Fill	EBS	Cut	Unusable Pavement Material Note 2	Fill Note 3	EBS		Expanded Fill 1.1	Expanded EBS Backfill 1.30 Note 4	Reduced EBS In Fill 0.80 Note 5	Ordinate Note 6
572+36 AH	57235.53	0.00	1.33	0.00	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
572+50	57250.00	14.47	3.19	0.00	21.13	0.00	1.21	0.00	0.00	6.33	0.00	0.00	0.00	-5.12	
573+00	57300.00	50.00	0.89	0.00	11.77	0.00	3.78	0.00	0.00	39.84	0.00	0.00	0.00	-34.85	
573+03	57302.73	2.73	0.62	0.00	12.58	0.00	0.08	0.00	0.00	41.19	0.00	0.00	0.00	-36.13	
573+03	57302.73	0.00	0.64	0.00	20.82	0.00	0.00	0.00	0.00	41.19	0.00	0.00	0.00	-36.13	
573+50	57350.00	47.27	1.67	0.00	25.68	0.00	2.02	0.00	0.00	85.97	0.00	0.00	0.00	-78.88	
574+00	57400.00	50.00	2.64	0.00	103.80	0.00	3.99	0.00	0.00	119.89	0.00	0.00	0.00	-206.77	
574+50	57450.00	50.00	3.32	0.00	243.69	0.00	5.52	0.00	0.00	321.75	0.00	0.00	0.00	-555.17	
575+00	57500.00	50.00	22.96	0.00	308.09	0.00	24.33	0.00	0.00	510.91	0.00	0.00	0.00	-1092.84	
575+23	57523.43	23.43	44.71	0.00	325.28	0.00	29.36	0.00	0.00	274.81	0.00	0.00	0.00	-1365.77	
575+23	57523.43	0.00	140.19	0.00	327.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1365.77	
575+50	57550.00	26.57	154.06	0.00	341.16	0.00	144.78	0.00	0.00	328.84	0.00	0.00	0.00	-1582.71	
576+00	57600.00	50.00	179.58	0.00	318.56	0.00	308.93	0.00	0.00	610.85	0.00	0.00	0.00	-1945.72	
576+50	57650.00	50.00	201.35	0.00	246.08	0.00	352.71	0.00	0.00	522.81	0.00	0.00	0.00	-2168.10	
577+00	57700.00	50.00	196.36	0.00	23.05	0.00	368.25	0.00	0.00	249.19	0.00	0.00	0.00	-2073.97	
577+50	57750.00	50.00	208.86	0.00	18.96	0.00	375.20	0.00	0.00	38.90	0.00	0.00	0.00	-1741.55	
577+88 BK	57788.29	38.29	211.26	0.00	19.88	0.00	297.90	0.00	0.00	27.54	0.00	0.00	0.00	-1473.95	
Column totals							2476.18	0.00	3322.31	0.00	70.29	1436.06	0.00	0.00	-1365.77

Addendum No. 03  
 ID 1060-33-81  
 Revised Sheet 4787  
 September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

PROJECT NO: 1060-33-81

HWY: IH 894/IH 94/USH 45

COUNTY: MILWAUKEE

EARTHWORK

SHEET: 4787

E

FILE NAME: \\W:\Card\Final\10603381\_Z2\Roadscad\090101\_ew.ppt

PLOT DATE: 9/12/2015 9:42:36 AM

PLOT BY: MSC2EJ

PLOT SCALE: 1:1



Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4788  
September 14, 2015

Division 6 RAMP SD

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	Cut	Unusable Pavement Material	Fill	EBS	EBS	Expanded	
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 4	Note 5	Note 6
531+74	AH	53174.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
532+00		53200.00	0.00	0.00	268.49	0.00	0.00	272.82	0.00	0.00	0.00
532+50		53250.00	0.00	0.00	299.89	0.00	0.00	636.83	0.00	0.00	0.00
533+00		53300.00	0.00	0.00	387.89	0.00	0.00	702.56	0.00	0.00	0.00
533+50		53350.00	0.00	0.00	370.87	0.00	0.00	726.43	0.00	0.00	0.00
534+00		53400.00	0.00	0.00	424.27	0.00	0.00	832.37	0.00	0.00	0.00
534+50		53450.00	0.00	0.00	474.69	0.00	0.00	907.98	0.00	0.00	0.00
535+00		53500.00	0.00	0.00	505.93	0.00	0.00	933.33	0.00	0.00	0.00
535+50		53550.00	0.00	0.00	502.07	0.00	0.00	884.88	0.00	0.00	0.00
536+00		53600.00	0.00	0.00	453.60	0.00	0.00	769.25	0.00	0.00	0.00
536+03		53602.74	0.00	0.00	377.19	0.00	0.00	38.29	0.00	0.00	0.00
536+03		53602.74	0.00	0.00	297.33	0.00	0.00	0.00	0.00	0.00	0.00
536+50		53650.00	0.00	0.00	305.46	0.00	0.00	527.55	0.00	0.00	0.00
537+00		53700.00	0.00	0.00	199.19	0.00	0.00	467.27	0.00	0.00	0.00
537+50		53750.00	0.00	0.00	135.19	0.00	0.00	309.61	0.00	0.00	0.00
538+00		53800.00	0.00	0.00	93.58	0.00	0.00	211.82	0.00	0.00	0.00
538+50		53850.00	0.00	0.00	63.00	0.00	0.00	144.98	0.00	0.00	0.00
539+00		53900.00	0.91	0.00	46.60	0.00	0.84	101.48	0.00	0.84	0.00
539+50		53950.00	2.50	0.00	52.56	0.00	3.16	91.81	0.00	4.00	0.00
540+00		54000.00	22.94	0.00	8.16	0.00	23.56	56.22	0.00	27.56	0.00
540+50		54050.00	37.27	0.00	24.90	0.00	55.75	30.61	0.00	83.31	0.00
541+00		54100.00	39.21	0.00	56.01	0.00	70.81	74.92	0.00	154.12	0.00
541+50		54150.00	77.43	0.00	98.18	0.00	108.00	142.77	0.00	262.12	0.00
542+00		54200.00	68.18	0.00	142.82	0.00	134.82	223.15	0.00	396.94	0.00
542+50		54250.00	61.09	0.00	185.65	0.00	119.69	304.14	0.00	516.64	0.00
543+00		54300.00	2.97	0.00	267.40	0.00	59.31	419.49	0.00	575.95	0.00
543+50		54350.00	0.00	0.00	325.77	0.00	2.75	549.23	0.00	578.70	0.00
544+00		54400.00	0.00	0.00	307.65	0.00	0.00	586.50	0.00	578.70	0.00
544+50		54450.00	0.00	0.00	273.63	0.00	0.00	538.22	0.00	578.70	0.00
545+00		54500.00	3.41	0.00	428.60	0.00	3.16	650.21	0.00	581.86	0.00
545+50		54550.00	72.17	0.00	125.44	0.00	69.98	513.00	0.00	651.84	0.00
546+00		54600.00	133.93	0.00	45.04	0.00	190.83	157.85	0.00	842.68	0.00
546+15	BK	54614.72	144.26	0.00	2.97	0.00	75.83	13.09	0.00	918.51	0.00
			Column totals		918.51	0.00	12828.49	0.00			

3

Notes:

- 1 - Cut
- 2 - Salvaged/Unusable Pavement Material
- 3 - Fill
- 4 - Expanded EBS
- 5 - Reduced EBS in Fill
- 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

Division 6 RAMP SM

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate	
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Unusable Pavement Material	Fill	EBS	Expanded		Reduced
160+64 AH	16064.35	0.00	56.75	0.00	0.00	0.00	0.00	0.00	0.00	1.1	1.30	0.80	0.00
161+00	16100.00	35.65	57.45	0.00	0.00	0.00	75.39	0.00	0.00	0.00	0.00	0.00	75.39
161+50	16150.00	50.00	61.93	0.00	0.00	0.00	110.54	0.00	0.00	0.00	0.00	0.00	185.93
161+62	16162.20	12.20	62.00	0.00	0.00	0.00	28.00	0.00	0.00	0.00	0.00	0.00	213.93
161+62	16162.20	0.00	157.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	213.93
162+00	16200.00	37.80	144.10	0.00	0.00	0.00	210.94	0.00	0.00	0.00	0.00	0.00	424.87
162+50	16250.00	50.00	125.16	0.00	0.00	0.00	249.31	0.00	0.00	0.00	0.00	0.00	674.19
162+75	16275.02	25.02	113.74	0.00	0.00	0.00	110.69	0.00	0.00	0.00	0.00	0.00	784.88
162+75	16275.02	0.00	142.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	784.88
163+00	16300.00	24.98	131.40	0.00	0.00	0.00	126.82	0.00	0.00	0.00	0.00	0.00	911.70
163+50	16350.00	50.00	113.91	0.00	0.00	0.00	227.14	0.00	0.00	0.00	0.00	0.00	1138.84
163+93 BK	16392.66	42.66	101.10	0.00	0.00	0.00	169.86	0.00	0.00	0.00	0.00	0.00	1308.70
Column totals			1308.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4789  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

Division 6 RAMP FC

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass
			Cut	Salvaged/ Unusable Pavement Material	Fill	EBS	Cut	Unusable Pavement Material	Fill	EBS	Expanded	
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 6
792+86 AH	79286.00	0.00	2999.84	0.00	690.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00
793+00	79300.00	14.00	3278.54	0.00	435.44	0.00	0.00	291.83	0.00	1627.73	321.01	1306.72
793+50	79350.00	50.00	3746.85	0.00	3.46	0.00	0.00	406.39	0.00	8132.72	768.04	7364.68
794+00	79400.00	50.00	2950.33	0.00	0.00	0.00	0.00	3.20	0.00	14333.81	771.56	13562.25
794+50	79450.00	50.00	2520.11	0.00	71.24	0.00	0.00	65.96	0.00	19399.03	844.12	18554.91
795+00	79500.00	50.00	2187.95	0.00	41.07	0.00	0.00	103.99	0.00	23758.35	958.51	22799.84
795+50	79550.00	50.00	1919.98	0.00	94.57	0.00	0.00	125.59	0.00	27561.99	1096.66	26465.32
796+00 BK	79600.00	50.00	1603.51	0.00	55.78	0.00	0.00	139.21	0.00	30824.48	1249.80	29574.68
			Column totals			30824.48	0.00	1136.18	0.00	0.00	0.00	0.00

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4790  
September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

PROJECT NO: 1060-33-81

HWY: IH 894/IH 94/USH 45

COUNTY: MILWAUKEE

EARTHWORK

SHEET: 4790

E

FILE NAME: \\W:\Card\Final\10603381\_Z2\Roadscad\090101\_ew.ppt

PLOT DATE: 9/12/2015 9:42:37 AM

PLOT BY: MSC2EJ

PLOT SCALE: 1:1

Division 6 RAMP FH

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass		
			Cut	Salvaged/ Unusable Pavement Material	Fill	EBS	Cut	Unusable Pavement Material	Fill	EBS		Expanded Fill	Expanded EBS Backfill
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 1	Note 4	Note 5	Note 6	
791+45 AH	79144.88	0.00	958.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
791+50	79150.00	5.12	783.58	0.00	0.00	165.16	0.00	0.00	165.16	0.00	0.00	0.00	165.16
792+00	79200.00	50.00	1043.84	0.00	8.45	1692.06	0.00	7.82	1857.21	0.00	0.00	0.00	1848.61
792+50	79250.00	50.00	1052.90	0.00	27.61	1941.43	0.00	33.39	3798.64	0.00	0.00	0.00	3753.30
793+00	79300.00	50.00	1168.16	0.00	28.18	2056.54	0.00	51.66	5855.17	0.00	0.00	0.00	5753.02
793+50	79350.00	50.00	1147.20	0.00	143.96	2143.85	0.00	159.39	7999.03	0.00	0.00	0.00	7721.54
793+90	79390.00	40.00	922.41	0.00	282.79	1533.04	0.00	316.11	9532.07	0.00	0.00	0.00	8906.86
793+90	79390.00	0.00	779.47	0.00	302.02	0.00	0.00	0.00	9532.07	0.00	0.00	0.00	8906.86
794+00	79400.00	10.00	668.03	0.00	342.47	268.06	0.00	119.35	9800.13	0.00	0.00	0.00	9043.63
794+50	79450.00	50.00	832.46	0.00	20.26	1389.34	0.00	335.86	11189.47	0.00	0.00	0.00	10063.53
795+00	79500.00	50.00	894.10	0.00	0.00	1598.67	0.00	18.76	12788.14	0.00	0.00	0.00	11641.56
795+50	79550.00	50.00	737.09	0.00	0.00	1510.36	0.00	0.00	14298.50	0.00	0.00	0.00	13151.92
796+00	79600.00	50.00	412.63	0.00	9.56	1064.56	0.00	8.85	15363.05	0.00	0.00	0.00	14206.74
796+50	79650.00	50.00	282.11	0.00	8.51	643.28	0.00	16.73	16006.33	0.00	0.00	0.00	14831.61
797+00	79700.00	50.00	153.66	0.00	5.04	403.49	0.00	12.55	16409.82	0.00	0.00	0.00	15221.30
797+50	79750.00	50.00	107.17	0.00	2.91	241.51	0.00	7.36	16651.33	0.00	0.00	0.00	15454.72
798+00	79800.00	50.00	94.66	0.00	58.19	186.88	0.00	56.57	16838.21	0.00	0.00	0.00	15579.36
798+50	79850.00	50.00	107.39	0.00	230.11	187.08	0.00	266.94	17025.29	0.00	0.00	0.00	15472.81
799+00	79900.00	50.00	120.93	0.00	385.42	211.41	0.00	569.94	17236.70	0.00	0.00	0.00	15057.29
799+50	79950.00	50.00	122.28	0.00	284.83	225.19	0.00	620.60	17461.89	0.00	0.00	0.00	14599.82
800+00	80000.00	50.00	107.99	0.00	209.79	213.21	0.00	457.98	17675.11	0.00	0.00	0.00	14309.25
800+50	80050.00	50.00	127.62	0.00	175.08	218.16	0.00	356.36	17893.27	0.00	0.00	0.00	14135.41
801+00	80100.00	27.28	18.39	0.00	111.08	18.62	0.00	87.44	17954.73	0.00	0.00	0.00	14087.15
801+14 BK	80114.00	14.00	24.19	0.00	121.22	11.04	0.00	60.23	17984.38	0.00	0.00	0.00	14009.59
			Column totals			17984.38	0.00	3663.64	0.00	17984.38	0.00	0.00	13954.38

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4791  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

**Division 6. S. 100TH STREET (TD)**

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	EBS	Cut	Unusable Pavement Material	Fill	EBS	Expanded	Reduced	
12+42 AH	1242.26	0.00	19.86	0.00	0.00	0.00	0.00	0.00	1.1	1.30	0.80	0.00
12+50	1250.00	7.74	18.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.50
13+00	1300.00	50.00	22.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	43.24
13+50	1350.00	50.00	23.01	0.00	9.11	0.00	8.44	0.00	9.28	0.00	0.00	75.89
14+00	1400.00	50.00	22.03	0.00	15.63	0.00	22.91	0.00	34.48	0.00	0.00	92.40
14+50	1450.00	50.00	23.00	0.00	18.68	0.00	31.77	0.00	69.42	0.00	0.00	99.15
15+00	1500.00	50.00	24.04	0.00	19.77	0.00	35.60	0.00	108.58	0.00	0.00	103.54
15+50	1550.00	50.00	25.62	0.00	19.25	0.00	36.13	0.00	148.33	0.00	0.00	109.78
16+00	1600.00	50.00	27.03	0.00	19.71	0.00	36.07	0.00	188.01	0.00	0.00	118.85
16+50	1650.00	50.00	26.80	0.00	19.59	0.00	36.39	0.00	228.04	0.00	0.00	128.66
17+00	1700.00	50.00	24.70	0.00	19.43	0.00	36.13	0.00	267.78	0.00	0.00	136.61
17+50	1750.00	50.00	25.95	0.00	17.54	0.00	34.23	0.00	305.43	0.00	0.00	145.85
18+00	1800.00	50.00	23.86	0.00	9.78	0.00	25.30	0.00	333.26	0.00	0.00	164.14
18+50	1850.00	50.00	21.98	0.00	5.24	0.00	13.91	0.00	348.56	0.00	0.00	191.29
18+66 BK	1866.02	16.02	18.32	0.00	2.65	0.00	2.34	0.00	351.13	0.00	0.00	200.67
			Column totals			551.80	0.00	319.21	0.00			

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4792  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

Division 6 S. 100TH STREET (TE)

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate
			Cut	Salvaged/ Unusable Pavement Material	EBS	Cut	Unusable Pavement Material	EBS	Fill	Expanded	Reduced	
17+00	AH	0.00	27.23	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	1.00
17+50	1750.00	50.00	22.20	0.00	0.32	0.00	45.77	0.00	1.33	0.00	0.00	46.44
18+00	1800.00	50.00	23.28	0.00	0.39	0.00	42.11	0.00	2.05	0.00	0.00	87.83
18+50	1850.00	50.00	28.20	0.00	0.05	0.00	47.67	0.00	2.50	0.00	0.00	135.05
19+00	1900.00	50.00	20.97	0.00	2.18	0.00	45.53	0.00	4.77	0.00	0.00	178.31
19+50	1950.00	50.00	23.41	0.00	0.05	0.00	41.09	0.00	7.04	0.00	0.00	217.13
20+00	2000.00	50.00	24.92	0.00	0.00	0.00	44.75	0.00	7.09	0.00	0.00	261.83
20+50	2050.00	50.00	40.54	0.00	0.00	0.00	60.61	0.00	7.09	0.00	0.00	322.44
21+00	2100.00	50.00	50.76	0.00	0.00	0.00	84.54	0.00	7.09	0.00	0.00	406.97
21+10	BK	10.22	39.97	0.00	0.22	0.00	17.17	0.00	7.14	0.00	0.00	424.10
			Column totals				429.24	0.00	5.58	0.00		

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4793  
September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

**Division 6 NSO**

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate	
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut		Expanded Fill
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 7	Note 8	Note 9	Note 10	Note 11
11+44	AH	1144.45	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11+50		1150.00	3.45	0.00	0.16	0.00	0.00	0.67	0.00	0.03	0.00	0.00	0.64
12+00		1200.00	10.65	0.00	0.08	0.00	0.00	13.06	0.00	0.22	0.00	0.00	13.45
12+50		1250.00	23.12	0.00	0.00	0.00	0.00	31.27	0.00	0.07	0.00	0.00	44.64
13+00		1300.00	28.24	0.00	0.00	0.00	0.00	47.56	0.00	0.00	0.00	0.00	92.19
13+50		1350.00	38.51	0.00	0.00	0.00	0.00	61.81	0.00	0.00	0.00	0.00	154.00
14+00		1400.00	118.96	0.00	0.00	0.00	0.00	145.81	0.00	0.00	0.00	0.00	299.80
14+50		1450.00	128.41	0.00	0.00	0.00	0.00	229.05	0.00	0.00	0.00	0.00	528.85
15+00		1500.00	67.41	0.00	0.00	0.00	0.00	181.31	0.00	0.00	0.00	0.00	710.16
15+50		1550.00	82.59	0.00	0.00	0.00	0.00	138.89	0.00	0.00	0.00	0.00	849.05
16+00		1600.00	87.41	0.00	0.00	0.00	0.00	157.41	0.00	0.00	0.00	0.00	1006.46
16+50		1650.00	75.51	0.00	0.00	0.00	0.00	150.85	0.00	0.00	0.00	0.00	1157.31
17+00		1700.00	53.41	0.00	0.00	0.00	0.00	119.37	0.00	0.00	0.00	0.00	1276.68
17+50		1750.00	46.59	0.00	5.40	0.00	0.00	92.59	0.00	5.00	0.00	0.00	1363.77
18+00		1800.00	47.55	0.00	0.00	0.00	0.00	87.17	0.00	5.00	0.00	0.00	1445.44
18+50		1850.00	64.30	0.00	0.00	0.00	0.00	103.56	0.00	0.00	0.00	0.00	1549.01
19+00		1900.00	81.75	0.00	0.00	0.00	0.00	135.23	0.00	0.00	0.00	0.00	1684.24
19+24	BK	1923.78	88.88	0.00	0.00	0.00	0.00	75.14	0.00	0.00	0.00	0.00	1759.38
			Column totals			1770.74	0.00	10.33	0.00				

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4794  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

PROJECT NO: 1060-33-81

HWY: IH 894/IH 94/USH 45

COUNTY: MILWAUKEE

EARTHWORK

SHEET: 4794

FILE NAME: \\W:\Card\Final\10603381\_Z2\Roadscad\090101\_ew.ppt

PLOT DATE: 9/12/2015 9:42:37 AM

PLOT BY: MSC2EJ

PLOT NAME: 090101\_ew189

PLOT SCALE: 1:1

**Division 6 EWW**

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 7	Note 8	Note 9	Note 10
10+24 AH	1023.52	0.00	4.32	0.00	3.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10+50	1050.00	26.48	4.31	0.00	3.79	0.00	4.23	0.00	0.00	0.00	4.14	0.00
11+00	1100.00	50.00	4.31	0.00	3.74	0.00	7.98	0.00	0.00	0.00	11.81	0.00
11+50	1150.00	50.00	4.65	0.00	3.70	0.00	8.30	0.00	0.00	0.00	19.38	0.00
12+00	1200.00	50.00	6.57	0.00	3.78	0.00	10.39	0.00	0.00	0.00	27.00	0.00
12+50	1250.00	50.00	10.86	0.00	4.15	0.00	16.14	0.00	0.00	0.00	35.08	0.00
13+00	1300.00	50.00	15.54	0.00	1.55	0.00	24.44	0.00	0.00	0.00	40.89	0.00
13+50	1350.00	50.00	6.27	0.00	0.16	0.00	20.19	0.00	0.00	0.00	42.63	0.00
14+00	1400.00	50.00	4.49	0.00	2.07	0.00	9.96	0.00	0.00	0.00	44.90	0.00
14+50	1450.00	50.00	3.34	0.00	1.16	0.00	7.25	0.00	0.00	0.00	48.19	0.00
14+90 BK	1490.31	40.31	1.91	0.00	0.57	0.00	3.92	0.00	0.00	0.00	49.61	0.00
Column totals			112.81	0.00	45.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4795  
September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]



**Division 6 ENB**

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Expanded Fill	
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 3	Note 4	Note 4	Note 5	Note 6
12+28 AH	1228.41	0.00	1.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12+50	1250.00	21.59	13.78	0.00	0.00	6.17	0.00	0.00	0.00	0.00	0.00	0.00	6.17
13+00	1300.00	50.00	5.85	0.00	22.47	18.18	0.00	20.81	0.00	0.00	0.00	0.00	1.46
13+50	1350.00	50.00	5.55	0.00	18.18	10.56	0.00	37.64	0.00	0.00	0.00	0.00	-29.38
14+00	1400.00	50.00	4.22	0.00	6.16	9.05	0.00	22.54	0.00	0.00	0.00	0.00	-45.13
14+47 BK	1446.96	46.96	2.81	0.00	0.10	6.11	0.00	5.44	0.00	0.00	0.00	0.00	-45.00
Column totals			50.06	0.00	86.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4796  
September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

Division 6 WSD

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Expanded Fill	
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 3	Note 4	Note 4	Note 5	Note 6
10+52 AH	1051.73	0.00	0.00	0.00	24.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11+00	1100.00	48.27	0.00	0.00	31.28	0.00	0.00	49.78	0.00	54.76	0.00	0.00	-54.76
11+50	1150.00	50.00	0.00	0.00	39.98	0.00	0.00	65.98	0.00	127.34	0.00	0.00	-127.34
12+00	1200.00	50.00	0.00	0.00	42.73	0.00	0.00	76.58	0.00	211.58	0.00	0.00	-211.58
12+50	1250.00	50.00	0.00	0.00	0.00	0.00	0.00	39.56	0.00	255.10	0.00	0.00	-255.10
13+00	1300.00	50.00	0.00	0.00	63.71	0.00	0.00	58.99	0.00	319.99	0.00	0.00	-319.99
13+50	1350.00	50.00	0.00	0.00	76.36	0.00	0.00	129.69	0.00	462.66	0.00	0.00	-462.66
14+00	1400.00	50.00	0.00	0.00	88.30	0.00	0.00	152.46	0.00	630.36	0.00	0.00	-630.36
14+40 BK	1439.58	39.58	0.00	0.00	98.97	0.00	0.00	137.26	0.00	781.35	0.00	0.00	-781.35
			Column totals			0.00	0.00	710.32	0.00				

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4797  
September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

**Division 6 NW INFIELD (NW)**

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Expanded Fill	
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 3	Note 4	Note 5	Note 6	Note 6
487+00 AH	48700.00	0.00	93.16	0.00	2482.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
487+50	48750.00	50.00	142.20	0.00	1282.37	0.00	0.00	3486.06	0.00	0.00	0.00	0.00	-3616.74
488+00	48800.00	50.00	230.78	0.00	145.97	0.00	0.00	1322.54	0.00	0.00	0.00	0.00	-4726.17
488+50	48850.00	50.00	166.98	0.00	18.84	0.00	0.00	152.60	0.00	0.00	0.00	0.00	-4525.74
489+00	48900.00	50.00	14.96	0.00	0.00	0.00	0.00	17.44	0.00	0.00	0.00	0.00	-4376.47
489+50	48950.00	50.00	118.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4252.96
490+00	49000.00	50.00	227.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3932.56
490+50	49050.00	50.00	210.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3526.57
491+00	49100.00	50.00	15.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3317.02
491+50	49150.00	50.00	0.00	0.00	6.10	0.00	0.00	5.65	0.00	0.00	0.00	0.00	-3308.94
491+60 BK	49160.45	10.45	0.01	0.00	3.10	0.00	0.00	1.78	0.00	0.00	0.00	0.00	-3310.89
			Column totals			2173.78	0.00	4986.07	0.00				

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4798  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

Division 6 - INFIELD

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass
			Cut	Salvaged/ Unusable Pavement Material	Fill	EBS	Cut	Unusable Pavement Material	Fill	EBS	Cut	Expanded Fill	
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 1	Note 4	Note 5	Note 6	
793+90 AH	79390.00	0.00	44.65	0.00	6.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
794+00	79400.00	10.00	576.24	0.00	1104.48	1.00	0.00	205.74	114.98	0.00	0.00	0.00	-111.34
794+50	79450.00	50.00	665.51	0.00	1003.68	2.00	0.00	1952.00	1149.77	0.00	0.00	0.00	-1108.77
795+00	79500.00	50.00	945.75	0.00	1092.11	3.00	0.00	1940.55	1491.91	0.00	0.00	0.00	-1751.46
795+50	79550.00	50.00	982.86	0.00	1127.83	4.00	0.00	2055.50	1785.75	0.00	0.00	0.00	-2226.76
796+00	79600.00	50.00	1296.68	0.00	844.10	5.00	0.00	1825.86	2110.69	0.00	0.00	0.00	-2124.53
796+50	79650.00	50.00	1461.50	0.00	728.20	6.00	0.00	1455.83	2553.87	0.00	0.00	0.00	-1172.07
797+00	79700.00	50.00	861.05	0.00	1042.87	7.00	0.00	1639.88	2150.51	0.00	0.00	0.00	-825.43
797+50	79750.00	50.00	51.11	0.00	2495.69	8.00	0.00	3276.44	844.59	0.00	0.00	0.00	-3584.93
798+00	79800.00	50.00	0.07	0.00	3000.71	9.00	0.00	5089.26	47.39	0.00	0.00	0.00	-9135.72
798+50	79850.00	50.00	3.00	0.00	615.73	10.00	0.00	3348.56	2.84	0.00	0.00	0.00	-12816.29
799+00	79900.00	50.00	0.00	0.00	907.52	11.00	0.00	1410.42	2.78	0.00	0.00	0.00	-14364.97
799+50 BK	79950.00	50.00	0.00	0.00	6.99	0.00	0.00	846.77	0.00	0.00	0.00	0.00	-15296.42
			Column totals			12255.07	0.00	25046.81	0.00				

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4799  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

PROJECT NO: 1060-33-81

HWY: IH 894/IH 94/USH 45

COUNTY: MILWAUKEE

EARTHWORK

SHEET: 4799

FILE NAME: \\W:\Card\Final\10603381\_Z2\Roadscad\090701\_ew.ppt

PLOT DATE: 9/12/2015 9:42:37 AM

PLOT BY: MSCGEJ

PLOT SCALE: 1:1

Division 6 SW CORE POND (PSW)

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Expanded Fill	
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 7	Note 8	Note 9	Note 10
10+01 AH	1001.00	0.00	790.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10+50	1050.00	49.00	3875.98	0.00	0.00	0.00	4234.59	0.00	0.00	0.00	0.00	4234.59
11+00	1100.00	50.00	6134.44	0.00	0.62	0.00	9268.91	0.00	0.57	0.00	0.63	13503.50
11+50	1150.00	50.00	5275.17	0.00	5.62	0.00	10564.45	0.00	5.78	0.00	6.99	24067.95
12+00	1200.00	50.00	2260.30	0.00	60.77	0.00	6977.29	0.00	61.47	0.00	74.61	31045.24
12+50	1250.00	50.00	4641.17	0.00	29.58	0.00	6390.25	0.00	83.66	0.00	166.63	37435.49
13+00	1300.00	50.00	9015.36	0.00	60.79	0.00	12644.94	0.00	83.68	0.00	258.67	50080.42
13+50	1350.00	50.00	10963.67	0.00	0.00	0.00	18499.10	0.00	56.29	0.00	320.59	68579.52
14+00	1400.00	50.00	10744.42	0.00	72.75	0.00	20100.08	0.00	67.36	0.00	394.69	88679.61
14+50	1450.00	50.00	2908.63	0.00	0.00	0.00	12641.71	0.00	67.36	0.00	468.78	101321.32
14+95 BK	1495.00	45.00	16.79	0.00	0.00	0.00	2437.85	0.00	0.00	0.00	468.78	103759.17
			Column totals				103759.17	0.00	426.17	0.00		

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4800  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

Division 7 USH 45 NB

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass	
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Unusable Pavement Material	Fill	Expanded		Expanded
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 7	Note 8	Note 9	Note 10
191+50	AH	0.00	44.11	0.00	0.00	0.00	0.00	0.00	1.10	1.30	0.80	0.00
192+00		50.00	46.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
192+50		50.00	55.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
193+00		50.00	55.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
193+50		50.00	56.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
194+00		50.00	56.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
194+50		50.00	55.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
195+00		50.00	55.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
195+50		50.00	55.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
196+00		50.00	43.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
196+50		50.00	43.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
197+00		50.00	42.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
197+50		50.00	42.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
198+00		50.00	42.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
198+50		50.00	42.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
199+00		50.00	43.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
199+50		50.00	42.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
200+00		50.00	42.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
200+50		50.00	42.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201+00		50.00	42.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
201+50		50.00	42.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
202+00		50.00	39.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
202+50		50.00	36.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
203+00		50.00	36.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
203+50		50.00	42.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
204+00		50.00	42.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
204+50		50.00	43.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
205+00		50.00	43.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
205+50		50.00	44.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4801  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

(CONTINUED ON NEXT SHEET)

(CONTINUED)

Division 7 USH 45 NB

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate			
			Cut	Salvaged/Unusable Pavement Material	EBS	Cut	Unusable Pavement Material	Fill	EBS	Cut	Expanded		Expanded	Reduced	
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 4	Note 5	Note 6				
206+00	20600.00	50.00	3.74	0.00	0.03	44.68	0.00	0.03	0.00	0.00	2407.19	1.10	1.30	0.80	2407.16
206+50	20650.00	50.00	3.67	0.00	0.06	6.86	0.00	0.08	0.00	0.00	2414.06	1.12	0.00	0.00	2413.93
207+00	20700.00	50.00	3.54	0.00	0.01	6.68	0.00	0.06	0.00	0.00	2420.73	1.19	0.00	0.00	2420.54
207+50	20750.00	50.00	5.18	0.00	0.00	8.07	0.00	0.01	0.00	0.00	2428.81	0.20	0.00	0.00	2428.60
208+00	20800.00	50.00	6.69	0.00	0.00	10.99	0.00	0.00	0.00	0.00	2439.80	0.20	0.00	0.00	2439.59
208+50 BK	20850.00	50.00	8.91	0.00	0.00	14.44	0.00	0.00	0.00	0.00	2454.24	0.20	0.00	0.00	2454.04
314+34 AH	31433.80	0.00	364.81	0.00	73.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
314+50	31450.00	16.20	331.17	0.00	81.64	208.79	0.00	46.42	0.00	0.00	208.79	51.06	0.00	0.00	157.73
315+00	31500.00	50.00	276.30	0.00	73.18	562.47	0.00	143.35	0.00	0.00	771.27	208.75	0.00	0.00	562.52
315+50	31550.00	50.00	320.00	0.00	14.51	552.13	0.00	81.19	0.00	0.00	1323.40	298.06	0.00	0.00	1025.33
316+00	31600.00	50.00	185.56	0.00	5.88	468.11	0.00	18.88	0.00	0.00	1791.51	318.83	0.00	0.00	1472.68
316+50	31650.00	50.00	141.07	0.00	6.50	302.44	0.00	11.46	0.00	0.00	2093.94	331.44	0.00	0.00	1762.50
317+00	31700.00	50.00	118.60	0.00	6.96	240.44	0.00	12.46	0.00	0.00	2334.38	345.15	0.00	0.00	1989.23
317+50	31750.00	50.00	94.88	0.00	0.00	197.67	0.00	6.44	0.00	0.00	2532.04	352.24	0.00	0.00	2179.81
318+00	31800.00	50.00	73.30	0.00	0.00	155.72	0.00	0.00	0.00	0.00	2687.77	352.24	0.00	0.00	2335.53
318+50	31850.00	50.00	60.81	0.00	0.00	124.18	0.00	0.00	0.00	0.00	2811.94	352.24	0.00	0.00	2459.71
319+00	31900.00	50.00	50.44	0.00	0.10	103.01	0.00	0.09	0.00	0.00	2914.95	352.34	0.00	0.00	2562.61
319+50	31950.00	50.00	40.56	0.00	1.17	84.26	0.00	1.18	0.00	0.00	2999.21	353.63	0.00	0.00	2645.58
320+00 BK	32000.00	50.00	25.05	0.00	2.21	60.75	0.00	3.13	0.00	0.00	3059.96	357.07	0.00	0.00	2702.89
Column totals			5514.20	0.00	324.80	0.00	0.00	324.80	0.00	0.00					

3

Addendum No. 03  
 ID 1060-33-81  
 Revised Sheet 4802  
 September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

Division 7 USH 45 SB

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate	
			Cut	Salvaged/ Unusable Pavement Material	Fill	EBS	Cut	Unusable Pavement Material	Fill	EBS		Expanded
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 1	Note 4	Note 5	Note 6
191+50 AH	19150.00	0.00	45.10	0.00	0.00	0.00	0.00	0.00	0.00	1.1	0.00	0.00
192+00	19200.00	50.00	42.73	0.00	0.00	0.00	0.00	0.00	81.32	0.00	0.00	81.32
192+50	19250.00	50.00	37.99	0.00	0.00	0.00	0.00	0.00	156.06	0.00	0.00	156.06
193+00	19300.00	50.00	36.69	0.00	0.00	0.00	0.00	0.00	225.21	0.00	0.00	225.21
193+50	19350.00	50.00	36.38	0.00	0.00	0.00	0.00	0.00	292.87	0.00	0.00	292.87
194+00	19400.00	50.00	35.87	0.00	0.00	0.00	0.00	0.00	359.77	0.00	0.00	359.77
194+50	19450.00	50.00	36.11	0.00	0.00	0.00	0.00	0.00	426.42	0.00	0.00	426.42
195+00	19500.00	50.00	36.57	0.00	0.00	0.00	0.00	0.00	493.71	0.00	0.00	493.71
195+50	19550.00	50.00	37.13	0.00	0.00	0.00	0.00	0.00	561.95	0.00	0.00	561.95
196+00	19600.00	50.00	49.01	0.00	0.00	0.00	0.00	0.00	641.71	0.00	0.00	641.71
196+50	19650.00	50.00	49.25	0.00	0.00	0.00	0.00	0.00	732.69	0.00	0.00	732.69
197+00	19700.00	50.00	51.24	0.00	0.00	0.00	0.00	0.00	825.74	0.00	0.00	825.74
197+50	19750.00	50.00	51.25	0.00	0.00	0.00	0.00	0.00	920.64	0.00	0.00	920.64
198+00	19800.00	50.00	51.80	0.00	0.00	0.00	0.00	0.00	1016.06	0.00	0.00	1016.06
198+50	19850.00	50.00	53.06	0.00	0.00	0.00	0.00	0.00	1113.15	0.00	0.00	1113.15
199+00	19900.00	50.00	54.54	0.00	0.00	0.00	0.00	0.00	1212.78	0.00	0.00	1212.78
199+50	19950.00	50.00	53.28	0.00	0.00	0.00	0.00	0.00	1312.61	0.00	0.00	1312.61
200+00	20000.00	50.00	55.67	0.00	0.00	0.00	0.00	0.00	1413.49	0.00	0.00	1413.49
200+50	20050.00	50.00	57.31	0.00	0.00	0.00	0.00	0.00	1518.10	0.00	0.00	1518.10
201+00	20100.00	50.00	57.97	0.00	0.00	0.00	0.00	0.00	1624.84	0.00	0.00	1624.84
201+50	20150.00	50.00	59.58	0.00	0.00	0.00	0.00	0.00	1733.69	0.00	0.00	1733.69
202+00	20200.00	50.00	51.41	0.00	0.00	0.00	0.00	0.00	1836.45	0.00	0.00	1836.45
202+50	20250.00	50.00	51.02	0.00	0.00	0.00	0.00	0.00	1931.30	0.00	0.00	1931.30
203+00	20300.00	50.00	51.94	0.00	0.00	0.00	0.00	0.00	2026.63	0.00	0.00	2026.63
203+50	20350.00	50.00	58.88	0.00	0.00	0.00	0.00	0.00	2129.24	0.00	0.00	2129.24
204+00	20400.00	50.00	57.67	0.00	0.00	0.00	0.00	0.00	2237.16	0.00	0.00	2237.16
204+50	20450.00	50.00	57.42	0.00	0.00	0.00	0.00	0.00	2343.72	0.00	0.00	2343.72
205+00	20500.00	50.00	57.19	0.00	0.00	0.00	0.00	0.00	2449.84	0.00	0.00	2449.84
205+50	20550.00	50.00	56.78	0.00	0.00	0.00	0.00	0.00	2555.37	0.00	0.00	2555.37
206+00	20600.00	50.00	56.67	0.00	0.00	0.00	0.00	0.00	2660.42	0.00	0.00	2660.42
206+50	20650.00	50.00	55.37	0.00	0.00	0.00	0.00	0.00	2764.16	0.00	0.00	2764.16
206+97	20697.00	47.00	57.68	0.00	0.00	0.00	0.00	0.00	2862.55	0.00	0.00	2862.55

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4803  
September 14, 2015

3

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

(CONTINUED ON NEXT SHEET)



(CONTINUED)  
 Division 7 USH 45 SB

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)						Cumulative Vol (CY)			Mass Ordinate Note 6
			Cut	Salvaged/ Unusable Pavement Material	Fill	EBS	Cut Note 1	Unusable Pavement Material Note 2	Fill Note 3	EBS	Expanded Fill 1.1	Expanded EBS Backfill 1.30 Note 4	Reduced EBS In Fill 0.80 Note 5		
206+97	20697.00	0.00	152.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2862.55	
207+00	20700.00	3.00	117.29	0.00	0.00	0.00	15.01	0.00	0.00	0.00	0.00	0.00	0.00	2877.57	
207+50	20750.00	50.00	150.39	0.00	0.00	0.00	247.85	0.00	0.00	0.00	0.00	0.00	0.00	3125.42	
208+00	20800.00	50.00	137.88	0.00	0.00	0.00	266.92	0.00	0.00	0.00	0.00	0.00	0.00	3392.33	
208+05	20805.00	5.00	98.79	0.00	0.00	0.00	21.91	0.00	0.00	0.00	0.00	0.00	0.00	3414.25	
208+05	20805.00	0.00	113.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3414.25	
208+50	20850.00	45.00	113.77	0.00	0.00	0.00	189.06	0.00	0.00	0.00	0.00	0.00	0.00	3603.31	
209+00	20900.00	50.00	115.24	0.00	0.01	0.00	212.05	0.00	0.00	0.01	0.00	0.00	0.00	3815.34	
209+50	20950.00	50.00	143.60	0.00	0.00	0.00	239.67	0.00	0.00	0.01	0.00	0.00	0.00	4055.00	
210+00	21000.00	50.00	146.68	0.00	0.00	0.00	268.78	0.00	0.00	0.02	0.00	0.00	0.00	4323.78	
210+50	21050.00	50.00	150.57	0.00	0.00	0.00	275.23	0.00	0.00	0.00	0.00	0.00	0.00	4599.01	
211+00	21100.00	50.00	152.51	0.00	0.00	0.00	282.43	0.00	0.00	0.00	0.00	0.00	0.00	4881.43	
211+00	21100.00	0.00	122.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4881.43	
211+50	21150.00	50.00	123.02	0.00	0.00	0.00	227.23	0.00	0.00	0.00	0.00	0.00	0.00	5108.67	
212+00	21200.00	50.00	119.72	0.00	0.00	0.00	224.76	0.00	0.00	0.00	0.00	0.00	0.00	5333.42	
212+50	21250.00	50.00	112.52	0.00	0.00	0.00	215.04	0.00	0.00	0.00	0.00	0.00	0.00	5548.46	
213+00	21300.00	50.00	101.49	0.00	0.00	0.00	198.16	0.00	0.00	0.00	0.00	0.00	0.00	5746.62	
213+50	21350.00	50.00	86.29	0.00	0.00	0.00	173.87	0.00	0.00	0.00	0.00	0.00	0.00	5920.49	
214+00	21400.00	50.00	66.47	0.00	0.00	0.00	141.44	0.00	0.00	0.00	0.00	0.00	0.00	6061.93	
214+00	21400.00	0.00	51.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6061.93	
214+50	21450.00	50.00	36.30	0.00	0.00	0.00	80.97	0.00	0.00	0.00	0.00	0.00	0.00	6142.91	
215+00	21500.00	50.00	25.45	0.00	0.00	0.00	57.18	0.00	0.00	0.00	0.00	0.00	0.00	6200.08	
215+50	21550.00	50.00	19.52	0.00	0.00	0.00	41.64	0.00	0.00	0.00	0.00	0.00	0.00	6241.72	
216+00	21600.00	50.00	15.81	0.00	0.00	0.00	32.71	0.00	0.00	0.00	0.00	0.00	0.00	6274.43	
216+50	21650.00	50.00	9.42	0.00	0.00	0.00	23.36	0.00	0.00	0.00	0.00	0.00	0.00	6297.80	
217+00 BK	21700.00	50.00	5.26	0.00	0.43	0.00	13.59	0.00	0.00	0.40	0.00	0.00	0.00	6310.95	

3

Addendum No. 03  
 ID 1060-33-81  
 Revised Sheet 4804  
 September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

(CONTINUED ON NEXT SHEET)

(CONTINUED)  
 Division 7 USH 45 SB

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate
			Cut	Salvaged/ Unusable Pavement Material	EBS	Cut	Unusable Pavement Material	EBS	Fill	Expanded	Reduced	
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	
269+00 AH	26900.00	0.00	18.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
269+50	26950.00	50.00	15.27	0.00	0.00	31.35	0.00	0.00	0.00	0.00	31.34	
270+00	27000.00	50.00	11.24	0.00	0.01	24.55	0.00	0.02	0.00	0.00	55.87	
270+50	27050.00	50.00	7.20	0.00	0.01	17.07	0.00	0.02	0.00	0.00	72.92	
271+00	27100.00	50.00	3.96	0.00	0.01	10.33	0.00	0.02	0.00	0.00	83.23	
271+50	27150.00	50.00	0.88	0.00	0.33	4.48	0.00	0.31	0.00	0.00	87.37	
272+00	27200.00	50.00	0.00	0.00	3.36	0.81	0.00	3.42	0.00	0.00	84.43	
272+50	27250.00	50.00	0.00	0.00	7.43	0.00	0.00	9.99	0.00	0.00	73.44	
273+00	27300.00	50.00	0.00	0.00	13.04	0.00	0.00	18.95	0.00	0.00	52.59	
273+22 BK	27322.40	22.40	0.00	0.00	14.30	0.00	0.00	11.34	0.00	0.00	40.11	
Column totals			6400.01	0.00	44.50	0.00	0.00	44.50	0.00	0.00	3	

Addendum No. 03  
 ID 1060-33-81  
 Revised Sheet 4805  
 September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

Division 7 IH 94 EB

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate	
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Unusable Pavement Material	Fill	EBS	Cut		Expanded
							Note 1	Note 2	Note 3	Note 1	Note 4	Note 5	Note 6
88+00 AH	8800	0.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
88+50	8850	50.00	47.39	0.00	0.00	0.00	90.18	0.00	0.00	90.18	0.00	0.00	90.18
89+00	8900	50.00	48.42	0.00	0.00	0.00	88.71	0.00	0.00	178.89	0.00	0.00	178.89
89+50	8950	50.00	48.67	0.00	0.00	0.00	89.90	0.00	0.00	268.79	0.00	0.00	268.79
90+00	9000	50.00	48.02	0.00	0.00	0.00	89.53	0.00	0.00	358.31	0.00	0.00	358.31
90+50	9050	50.00	45.80	0.00	0.00	0.00	86.87	0.00	0.00	445.19	0.00	0.00	445.19
91+00	9100	50.00	42.30	0.00	0.00	0.00	81.57	0.00	0.00	526.76	0.00	0.00	526.76
91+50	9150	50.00	39.46	0.00	0.00	0.00	75.70	0.00	0.00	602.46	0.00	0.00	602.46
92+00	9200	50.00	35.62	0.00	0.00	0.00	69.52	0.00	0.00	671.98	0.00	0.00	671.98
92+50	9250	50.00	33.42	0.00	0.00	0.00	63.93	0.00	0.00	735.91	0.00	0.00	735.91
93+00	9300	50.00	29.00	0.00	0.00	0.00	57.80	0.00	0.00	793.70	0.00	0.00	793.70
93+50 BK	9350	50.00	23.57	0.00	0.01	0.00	48.68	0.00	0.01	842.38	0.00	0.00	842.37
Column totals							842.38	0.00	0.01	0.00	0.01	0.00	0.00

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4806  
September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

Division 7 IH 94 EB

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass			
			Cut	Salvaged/ Unusable Pavement Material	Fill	EBS	Cut Note 1	Unusable Pavement Material Note 2	Fill Note 3	EBS		Expanded Note 4	Expanded Note 5	Reduced Note 6
117+00 AH	11700.00	0.00	0.00	0.00	116.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117+50	11750.00	50.00	0.00	0.00	126.61	0.00	0.00	0.00	0.00	225.43	0.00	0.00	0.00	-247.97
118+00	11800.00	50.00	0.00	0.00	132.82	0.00	0.00	0.00	0.00	248.90	0.00	0.00	0.00	-512.20
118+50	11850.00	50.00	0.00	0.00	135.99	0.00	0.00	0.00	0.00	248.90	0.00	0.00	0.00	-785.99
119+00	11900.00	50.00	0.00	0.00	135.11	0.00	0.00	0.00	0.00	251.02	0.00	0.00	0.00	-1062.11
119+50	11950.00	50.00	0.00	0.00	132.18	0.00	0.00	0.00	0.00	247.49	0.00	0.00	0.00	-1334.35
120+00	12000.00	50.00	0.00	0.00	129.12	0.00	0.00	0.00	0.00	241.94	0.00	0.00	0.00	-1600.49
120+50	12050.00	50.00	0.00	0.00	124.03	0.00	0.00	0.00	0.00	234.40	0.00	0.00	0.00	-1858.33
121+00	12100.00	50.00	0.00	0.00	116.46	0.00	0.00	0.00	0.00	222.68	0.00	0.00	0.00	-2103.27
121+50	12150.00	50.00	0.00	0.00	108.27	0.00	0.00	0.00	0.00	208.08	0.00	0.00	0.00	-2332.16
122+00	12200.00	50.00	0.00	0.00	100.14	0.00	0.00	0.00	0.00	192.97	0.00	0.00	0.00	-2544.43
122+50	12250.00	50.00	0.00	0.00	90.86	0.00	0.00	0.00	0.00	176.85	0.00	0.00	0.00	-2738.97
123+00	12300.00	50.00	0.00	0.00	81.92	0.00	0.00	0.00	0.00	159.98	0.00	0.00	0.00	-2914.95
123+50	12350.00	50.00	0.00	0.00	72.10	0.00	0.00	0.00	0.00	142.61	0.00	0.00	0.00	-3071.82
124+00	12400.00	50.00	0.00	0.00	62.23	0.00	0.00	0.00	0.00	124.38	0.00	0.00	0.00	-3208.64
124+50	12450.00	50.00	0.00	0.00	52.35	0.00	0.00	0.00	0.00	106.09	0.00	0.00	0.00	-3325.34
125+00	12500.00	50.00	0.00	0.00	43.10	0.00	0.00	0.00	0.00	88.38	0.00	0.00	0.00	-3422.56
125+50	12550.00	50.00	0.00	0.00	49.09	0.00	0.00	0.00	0.00	85.36	0.00	0.00	0.00	-3516.46
126+00	12600.00	50.00	0.00	0.00	40.42	0.00	0.00	0.00	0.00	82.88	0.00	0.00	0.00	-3607.62
126+50	12650.00	50.00	0.00	0.00	33.94	0.00	0.00	0.00	0.00	68.85	0.00	0.00	0.00	-3683.36
126+86	12685.83	35.83	0.00	0.00	149.19	0.00	0.00	0.00	0.00	121.51	0.00	0.00	0.00	-3817.02
128+66 BK	12865.50	179.67	0.00	0.00	475.09	0.00	0.00	0.00	0.00	2077.12	0.00	0.00	0.00	-6101.85
			Column totals		0.00	0.00	5547.14	0.00	0.00	5547.14	0.00	0.00	0.00	0.00

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4807  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

Division 7 IH 94 EB

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass		
			Cut	Salvaged/ Unusable Pavement Material	Fill	EBS	Cut	Unusable Pavement Material	Fill	EBS	Cut		Expanded	Reduced
147+00 AH	14700.00	0.00	21.17	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147+50	14750.00	50.00	25.38	0.00	0.03	0.00	43.10	0.00	0.00	43.10	0.00	0.00	0.00	42.90
148+00	14800.00	50.00	29.23	0.00	0.02	0.00	50.56	0.00	0.00	93.67	0.00	0.00	0.00	93.41
148+50	14850.00	50.00	30.36	0.00	0.01	0.00	55.18	0.00	0.00	148.84	0.00	0.00	0.00	148.56
149+00	14900.00	50.00	31.51	0.00	0.01	0.00	57.29	0.00	0.00	206.13	0.00	0.00	0.00	205.82
149+50	14950.00	50.00	33.09	0.00	0.01	0.00	59.81	0.00	0.00	265.94	0.00	0.00	0.00	265.62
150+00	15000.00	50.00	35.41	0.00	0.01	0.00	63.43	0.00	0.00	329.37	0.00	0.00	0.00	329.02
150+50	15050.00	50.00	36.01	0.00	0.01	0.00	66.13	0.00	0.00	395.50	0.00	0.00	0.00	395.13
151+00	15100.00	50.00	36.01	0.00	0.01	0.00	66.69	0.00	0.00	462.19	0.00	0.00	0.00	461.80
151+50	15150.00	50.00	36.01	0.00	0.01	0.00	66.69	0.00	0.00	528.87	0.00	0.00	0.00	528.46
152+00	15200.00	50.00	36.01	0.00	0.01	0.00	66.69	0.00	0.00	595.56	0.00	0.00	0.00	595.13
152+50	15250.00	50.00	36.00	0.00	0.01	0.00	66.68	0.00	0.00	662.23	0.00	0.00	0.00	661.78
152+95 BK	15294.99	44.99	45.30	0.00	0.00	0.00	67.73	0.00	0.00	729.97	0.00	0.00	0.00	729.51
							Column totals	729.97	0.00	0.42	0.00	0.00	0.00	

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4808  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

Division 7 IH 94 WB

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass			
			Cut	Salvaged/ Unusable Pavement Material	Fill	EBS	Cut Note 1	Unusable Pavement Material Note 2	Fill Note 3	EBS	Expanded Fill 1.1		EBS Backfill 1.30 Note 4	Reduced EBS In Fill 0.80 Note 5	Ordinate Note 6
88+00	AH	0.00	111.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
88+50		50.00	111.53	0.00	0.00	0.00	206.27	0.00	0.00	0.00	0.00	0.00	0.00	206.27	
89+00		50.00	111.82	0.00	0.00	0.00	206.81	0.00	0.00	0.00	0.00	0.00	0.00	413.07	
89+00		0.00	83.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	413.07	
89+50		50.00	83.41	0.00	0.00	0.00	154.52	0.00	0.00	0.00	0.00	0.00	0.00	567.59	
90+00		50.00	82.34	0.00	0.00	0.00	153.47	0.00	0.00	0.00	0.00	0.00	0.00	721.06	
90+50		50.00	80.10	0.00	0.00	0.00	150.41	0.00	0.00	0.00	0.00	0.00	0.00	871.47	
91+00		50.00	74.70	0.00	0.00	0.00	143.33	0.00	0.00	0.00	0.00	0.00	0.00	1014.81	
91+00		0.00	44.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1014.81	
91+50		50.00	40.95	0.00	0.00	0.00	78.81	0.00	0.00	0.00	0.00	0.00	0.00	1093.62	
92+00		50.00	37.73	0.00	0.00	0.00	72.85	0.00	0.00	0.00	0.00	0.00	0.00	1166.47	
92+50		50.00	35.38	0.00	0.00	0.00	67.69	0.00	0.00	0.00	0.00	0.00	0.00	1234.17	
93+00		50.00	31.77	0.00	0.00	0.00	62.18	0.00	0.00	0.00	0.00	0.00	0.00	1296.34	
93+50		50.00	28.10	0.00	0.00	0.00	55.44	0.00	0.00	0.00	0.00	0.00	0.00	1351.78	
94+00	BK	50.00	16.33	0.00	0.01	0.00	41.14	0.00	0.00	0.01	0.00	0.01	0.00	1392.91	
							Column totals			1392.92	0.00	0.01	0.00		

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4809  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

Division 7 IH 94 WB

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Unusable Pavement Material	Fill	EBS	EBS Backfill	
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 1	Note 4	Note 5	Note 6
148+65 AH	14865.00	0.00	45.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
149+00	14900.00	35.00	43.55	0.00	0.00	57.44	0.00	0.00	57.44	0.00	0.00	57.44
149+50	14950.00	50.00	43.91	0.00	0.00	80.98	0.00	0.00	138.42	0.00	0.00	138.42
150+00	15000.00	50.00	42.98	0.00	0.00	80.45	0.00	0.00	218.87	0.00	0.00	218.87
150+09	15008.73	8.73	42.84	0.00	0.00	13.87	0.00	0.00	232.75	0.00	0.00	232.75
150+50	15050.00	41.27	41.78	0.00	0.00	64.67	0.00	0.00	297.42	0.00	0.00	297.42
151+00	15100.00	50.00	42.68	0.00	0.00	78.20	0.00	0.00	375.62	0.00	0.00	375.62
151+50	15150.00	50.00	42.84	0.00	0.00	79.19	0.00	0.00	454.81	0.00	0.00	454.81
152+00	15200.00	50.00	41.72	0.00	0.00	78.30	0.00	0.00	533.11	0.00	0.00	533.11
152+50	15250.00	50.00	45.29	0.00	0.00	80.56	0.00	0.00	613.67	0.00	0.00	613.67
153+00	15300.00	50.00	48.49	0.00	0.00	86.83	0.00	0.00	700.50	0.00	0.00	700.50
153+50	15350.00	50.00	47.22	0.00	0.00	88.62	0.00	0.00	789.12	0.00	0.00	789.12
154+00	15400.00	50.00	41.70	0.00	0.00	82.33	0.00	0.00	871.46	0.00	0.00	871.46
154+50	15450.00	50.00	37.92	0.00	0.00	73.72	0.00	0.00	945.18	0.00	0.00	945.18
154+74 BK	15474.20	24.20	37.84	0.00	0.00	33.95	0.00	0.00	979.13	0.00	0.00	979.13
			Column totals			979.13	0.00	0.00	0.00	0.00	0.00	0.00

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4810  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

**Division 7 RAMP WS**

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Expanded Fill	
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 1	Note 1	Note 4	Note 5	Note 6
545+30 AH	54530.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
545+50	54550.00	20.00	1.00	0.00	0.00	0.00	0.00	0.00	0.41	0.00	0.00	0.00	0.41
546+00	54600.00	50.00	3.42	0.00	0.00	0.00	0.00	0.00	4.09	0.00	0.00	0.00	4.51
546+50	54650.00	50.00	5.75	0.00	0.00	0.00	0.00	0.00	8.49	0.00	0.00	0.00	13.00
547+00	54700.00	50.00	6.99	0.00	0.00	0.00	0.00	0.00	11.80	0.00	0.00	0.00	24.79
547+50	54750.00	50.00	7.71	0.00	0.00	0.00	0.00	0.00	13.61	0.00	0.00	0.00	38.41
548+00	54800.00	50.00	8.43	0.00	0.00	0.00	0.00	0.00	14.94	0.00	0.00	0.00	53.35
548+50	54850.00	50.00	8.94	0.00	0.00	0.00	0.00	0.00	16.08	0.00	0.00	0.00	69.43
549+00	54900.00	50.00	9.10	0.00	0.00	0.00	0.00	0.00	16.70	0.00	0.00	0.00	86.14
549+50	54950.00	50.00	9.67	0.00	0.00	0.00	0.00	0.00	17.38	0.00	0.00	0.00	103.52
550+00	55000.00	50.00	9.41	0.00	0.00	0.00	0.00	0.00	17.67	0.00	0.00	0.00	121.18
550+50	55050.00	50.00	8.03	0.00	0.00	0.00	0.00	0.00	16.15	0.00	0.00	0.00	137.33
550+86 BK	55085.68	35.68	7.29	0.00	0.00	0.00	0.00	0.00	10.12	0.00	0.00	0.00	147.45
			Column totals			147.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4811  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]



**Division 7 RAMP CS**

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate
			Cut	Salvaged/ Unusable Pavement Material	EBS	Cut	Unusable Pavement Material	EBS	Fill	Expanded	Reduced	
569+00 AH	56900.00	0.00	11.59	0.00	0.00	0.00	0.00	0.00	1.00	1.30	0.80	0.00
569+50	56950.00	50.00	8.68	0.00	0.01	0.00	18.77	0.00	18.77	0.00	0.00	18.76
570+00	57000.00	50.00	5.73	0.00	0.01	0.00	13.34	0.00	32.11	0.00	0.00	32.08
570+50	57050.00	50.00	2.10	0.00	0.31	0.00	7.25	0.00	39.36	0.00	0.00	39.00
571+00	57100.00	50.00	0.48	0.00	1.73	0.00	2.39	0.00	41.75	0.00	0.00	39.32
571+50	57150.00	50.00	0.00	0.00	4.65	0.00	0.44	0.00	42.19	0.00	0.00	33.26
572+00	57200.00	50.00	0.00	0.00	7.93	0.00	0.00	0.00	42.19	0.00	0.00	20.45
572+50	57250.00	50.00	0.00	0.00	10.17	0.00	0.00	0.00	42.19	0.00	0.00	2.01
573+00	57300.00	50.00	0.00	0.00	12.10	0.00	0.00	0.00	42.19	0.00	0.00	-20.67
573+22 BK	57322.00	22.00	0.00	0.00	13.00	0.00	0.00	0.00	42.19	0.00	0.00	-31.92
			Column totals				42.19	0.00	67.37			0.00

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4812  
September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

Addendum No. 03  
 ID 1060-33-81  
 Revised Sheet 4813  
 September 14, 2015

**Division 7 RAMP EN**

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass	
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Unusable Pavement Material	Fill	EBS	Expanded		Expanded
					Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 4	Note 5	Note 6
516+05 AH	51605.36	0.00	82.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
516+50	51650.00	44.64	34.01	0.00	0.00	0.00	0.00	96.29	0.00	0.00	0.00	0.00	96.29
517+00	51700.00	50.00	34.00	0.00	0.00	0.00	0.00	62.97	0.00	0.00	0.00	0.00	159.26
517+02	51702.00	2.00	29.06	0.00	0.00	0.00	0.00	2.34	0.00	0.00	0.00	0.00	161.60
517+02	51702.00	0.00	66.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	161.60
517+50	51750.00	48.00	68.30	0.00	0.00	0.00	0.00	119.61	0.00	0.00	0.00	0.00	281.21
518+00	51800.00	50.00	66.76	0.00	0.00	0.00	0.00	125.06	0.00	0.00	0.00	0.00	406.26
518+29	51828.92	28.92	65.55	0.00	0.00	0.00	0.00	70.86	0.00	0.00	0.00	0.00	477.12
518+29	51828.92	0.00	104.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	477.12
518+50	51850.00	21.08	104.88	0.00	0.00	0.00	0.00	81.74	0.00	0.18	0.00	0.00	558.67
519+00	51900.00	50.00	93.31	0.00	0.00	0.00	0.00	183.51	0.00	0.85	0.00	0.00	741.24
519+22	51921.59	21.59	76.73	0.00	0.00	0.00	0.00	67.98	0.00	1.34	0.00	0.00	807.75
519+22	51921.59	0.00	54.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	807.75
519+50	51950.00	28.41	26.66	0.00	0.00	0.00	0.00	42.71	0.00	8.90	0.00	0.00	840.67
520+00	52000.00	50.00	0.16	0.00	0.00	0.00	0.00	24.83	0.00	37.19	0.00	0.00	824.59
520+50	52050.00	50.00	0.46	0.00	0.00	0.00	0.00	0.57	0.00	79.64	0.00	0.00	737.57
521+00	52100.00	50.00	0.00	0.00	0.00	0.00	0.00	0.43	0.00	142.63	0.00	0.00	581.10
521+50	52150.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	218.73	0.00	0.00	340.49
522+00	52200.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	307.39	0.00	0.00	2.37
522+50	52250.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	367.64	0.00	0.00	-402.04
523+00	52300.00	50.00	0.01	0.00	0.00	0.00	0.00	0.01	0.00	359.94	0.00	0.00	-797.97
523+50	52350.00	50.00	6.18	0.00	0.00	0.00	0.00	5.73	0.00	350.07	0.00	0.00	-1177.32
523+85	52384.67	34.67	0.02	0.00	0.00	0.00	0.00	3.98	0.00	204.42	0.00	0.00	-1398.20
523+85	52384.67	0.00	23.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1398.20
524+00	52400.00	15.33	1.20	0.00	0.00	0.00	0.00	6.97	0.00	370.65	0.00	0.00	-1798.94
524+50	52450.00	50.00	0.00	0.00	0.00	0.00	0.00	1.11	0.00	1589.29	0.00	0.00	-3546.04
525+00	52500.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2135.86	0.00	0.00	-5895.49
525+00	52500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5895.49
525+24 BK	52524.00	24.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1259.19	0.00	0.00	-7280.59
525+24 BK	52524.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7280.59

3

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

(CONTINUED ON NEXT SHEET)

(CONTINUED)

Division 7 RAMP EN

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass		
			Cut	Salvaged/ Unusable Pavement Material	Fill	EBS	Cut	Unusable Pavement Material	Fill	EBS	Cut		Expanded Fill	Expanded EBS Backfill
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 1	Note 4	Note 5	Note 6		
527+00 AH	52700.00	0.00	0.00	0.00	1751.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
527+50	52750.00	50.00	14.15	0.00	1610.04	0.00	0.00	3112.66	13.10	0.00	0.00	0.00	-3410.82	
528+00	52800.00	50.00	29.95	0.00	1484.65	0.00	0.00	2865.45	53.94	0.00	0.00	0.00	-6521.99	
528+50	52850.00	50.00	0.50	0.00	1325.25	0.00	0.00	2601.76	82.13	0.00	0.00	0.00	-9355.73	
529+00	52900.00	50.00	0.14	0.00	432.76	0.00	0.00	1627.79	82.72	0.00	0.00	0.00	-11145.70	
529+50	52950.00	50.00	1.73	0.00	537.72	0.00	0.00	898.59	84.45	0.00	0.00	0.00	-12132.42	
530+00	53000.00	50.00	3.80	0.00	490.33	0.00	0.00	951.90	89.57	0.00	0.00	0.00	-13174.39	
530+50	53050.00	50.00	0.06	0.00	249.46	0.00	0.00	684.99	93.15	0.00	0.00	0.00	-13924.30	
531+00	53100.00	50.00	64.36	0.00	263.04	0.00	0.00	474.54	152.80	0.00	0.00	0.00	-14386.65	
531+50 BK	53150.00	50.00	66.64	0.00	303.91	0.00	0.00	524.95	274.09	0.00	0.00	0.00	-14842.80	
541+00 AH	54100.00	0.00	214.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
541+50	54150.00	50.00	203.61	0.00	0.00	0.00	0.00	0.00	387.11	0.00	0.00	0.00	387.11	
542+00	54200.00	50.00	187.95	0.00	0.00	0.00	0.00	0.00	362.56	0.00	0.00	0.00	749.67	
542+00	54200.00	0.00	423.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	749.67	
542+50	54250.00	50.00	368.47	0.00	16.43	0.00	0.00	15.21	733.44	0.00	0.00	0.00	1466.37	
542+66 BK	54265.62	15.62	361.75	0.00	56.32	0.00	0.00	21.04	211.22	0.00	0.00	0.00	1654.44	
			Column totals			2865.12	0.00	21212.80	0.00					

3

Addendum No. 03  
 ID 1060-33-81  
 Revised Sheet 4814  
 September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

**Division 7 RAMP BB**

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass		
			Cut	Salvaged/ Unusable Pavement Material	Fill	EBS	Cut	Unusable Pavement Material	Fill	EBS		Expanded Fill	Expanded EBS Backfill
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 1	Note 1	Note 4	Note 5	Note 6
806+95 AH	80695.48	0.00	915.92	0.00	37.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
807+00	80700.00	4.52	768.42	0.00	118.25	140.99	0.00	0.00	140.99	0.00	0.00	0.00	126.66
807+50	80750.00	50.00	1745.37	0.00	0.00	2327.58	0.00	109.49	2468.57	0.00	0.00	0.00	2333.80
808+00	80800.00	50.00	1853.13	0.00	0.00	3331.94	0.00	0.00	5800.51	0.00	0.00	0.00	5665.75
808+50	80850.00	50.00	1554.14	0.00	0.00	3154.88	0.00	0.00	8955.39	0.00	0.00	0.00	8820.63
809+00	80900.00	50.00	1222.80	0.00	10.12	2571.24	0.00	9.37	11526.63	0.00	0.00	0.00	11381.56
809+50	80950.00	50.00	1259.67	0.00	1.06	2298.58	0.00	10.35	13825.22	0.00	0.00	0.00	13668.76
810+00	81000.00	50.00	1211.63	0.00	2.93	2288.24	0.00	3.69	16113.46	0.00	0.00	0.00	15952.93
810+50	81050.00	50.00	1224.59	0.00	1.19	2255.76	0.00	3.81	18369.22	0.00	0.00	0.00	18204.50
811+00	81100.00	50.00	1259.22	0.00	0.08	2299.82	0.00	1.18	20669.04	0.00	0.00	0.00	20503.03
811+50	81150.00	50.00	1257.14	0.00	0.00	2329.96	0.00	0.07	22999.00	0.00	0.00	0.00	22832.91
812+00	81200.00	50.00	1158.44	0.00	0.00	2236.65	0.00	0.00	25235.65	0.00	0.00	0.00	25069.56
812+50	81250.00	50.00	987.07	0.00	0.00	1986.58	0.00	0.00	27222.24	0.00	0.00	0.00	27056.14
813+00	81300.00	50.00	819.68	0.00	0.86	1672.92	0.00	0.80	28895.15	0.00	0.00	0.00	28728.18
813+50	81350.00	50.00	657.11	0.00	2.31	1367.40	0.00	2.94	30262.55	0.00	0.00	0.00	30092.35
814+00	81400.00	50.00	494.57	0.00	6.25	1066.37	0.00	7.93	31328.92	0.00	0.00	0.00	31150.00
814+50	81450.00	50.00	351.71	0.00	25.39	783.59	0.00	29.30	32112.51	0.00	0.00	0.00	31901.37
815+00	81500.00	50.00	214.94	0.00	57.90	524.68	0.00	77.12	32637.19	0.00	0.00	0.00	32341.21
815+50	81550.00	50.00	120.65	0.00	65.81	310.73	0.00	114.55	32947.92	0.00	0.00	0.00	32525.94
816+00	81600.00	50.00	18.72	0.00	244.15	129.05	0.00	287.00	33076.97	0.00	0.00	0.00	32339.29
816+50	81650.00	50.00	14.88	0.00	198.33	31.11	0.00	409.70	33108.08	0.00	0.00	0.00	32339.29
817+00	81700.00	50.00	21.87	0.00	223.87	34.03	0.00	390.93	33142.11	0.00	0.00	0.00	31523.74
817+50	81750.00	50.00	76.30	0.00	264.41	90.90	0.00	452.11	33233.00	0.00	0.00	0.00	31117.31
818+00	81800.00	50.00	5.03	0.00	27.76	75.31	0.00	270.53	33308.31	0.00	0.00	0.00	30895.04
818+50	81850.00	50.00	6.91	0.00	20.19	11.06	0.00	44.40	33319.37	0.00	0.00	0.00	30857.25
819+00	81900.00	50.00	12.98	0.00	11.40	18.42	0.00	29.25	33337.78	0.00	0.00	0.00	30843.50
819+50	81950.00	50.00	16.54	0.00	13.64	27.33	0.00	23.19	33365.12	0.00	0.00	0.00	30845.33
820+00	82000.00	50.00	15.87	0.00	15.45	30.01	0.00	26.94	33395.12	0.00	0.00	0.00	30845.71
820+50	82050.00	50.00	15.06	0.00	16.60	28.64	0.00	29.68	33423.76	0.00	0.00	0.00	30841.70
821+00	82100.00	50.00	8.85	0.00	18.51	22.14	0.00	32.51	33445.90	0.00	0.00	0.00	30828.08
821+50	82150.00	50.00	13.20	0.00	19.99	20.42	0.00	35.65	33466.32	0.00	0.00	0.00	30809.28
822+00	82200.00	50.00	24.06	0.00	20.35	34.50	0.00	37.35	33500.82	0.00	0.00	0.00	30802.70
822+48 BK	82248.26	48.26	131.86	0.00	0.14	139.35	0.00	18.31	33640.17	0.00	0.00	0.00	30921.90
			Column totals			33640.17	0.00	2471.15	0.00				

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4815  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

Division 7 RAMP FH

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass
			Cut	Salvaged/ Unusable Pavement Material	EBS	Cut	Unusable Pavement Material	EBS	Cut	Expanded Fill	Expanded EBS Backfill	
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 1	Note 4	Note 5	Note 6
800+73 AH	80072.72	0.00	133.03	0.00	74.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
801+00	80100.00	27.28	120.69	0.00	63.55	0.00	0.00	69.88	128.18	0.00	0.00	51.31
801+13	80113.22	13.22	104.51	0.00	0.00	0.00	0.00	15.56	183.31	0.00	0.00	89.33
801+13	80113.22	0.00	125.31	0.00	825.17	0.00	0.00	0.00	183.31	0.00	0.00	89.33
801+50	80150.00	36.78	293.46	0.00	177.25	0.00	0.00	682.76	468.54	0.00	0.00	-376.48
802+00	80200.00	50.00	638.15	0.00	0.91	0.00	0.00	164.96	1331.14	0.00	0.00	304.67
802+50	80250.00	50.00	527.64	0.00	11.05	0.00	0.00	11.07	2410.57	0.00	0.00	1371.92
802+72	80271.93	21.93	113.94	0.00	17.42	0.00	0.00	11.56	2671.13	0.00	0.00	1619.75
802+72	80271.93	0.00	96.04	0.00	10.43	0.00	0.00	0.00	2671.13	0.00	0.00	1619.75
803+00	80300.00	28.07	180.72	0.00	2.06	0.00	0.00	6.49	2554.44	0.00	0.00	1508.64
803+50	80350.00	50.00	111.70	0.00	0.00	0.00	0.00	1.91	2825.20	0.00	0.00	1777.30
804+00 BK	80400.00	50.00	105.92	0.00	0.08	0.00	0.00	0.07	3026.70	0.00	0.00	1978.72
Column totals						3287.25	0.00	964.27	0.00			

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4816  
September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

Division 7 CURTIS ROAD

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	EBS	Cut	Unusable Pavement Material	Fill	EBS	Expanded Fill	Expanded EBS Backfill	
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 1	Note 4	Note 5	Note 6
11+33 AH	1133.40	0.00	112.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11+50	1150.00	16.60	132.79	0.00	0.00	75.43	0.00	0.00	75.43	0.00	0.00	75.43
12+00	1200.00	50.00	122.72	0.00	0.00	236.58	0.00	0.00	312.01	0.00	0.00	312.01
12+50	1250.00	50.00	118.04	0.00	0.00	222.93	0.00	0.00	534.94	0.00	0.00	534.94
13+00	1300.00	50.00	130.07	0.00	0.00	229.73	0.00	0.00	764.67	0.00	0.00	764.67
13+50	1350.00	50.00	137.18	0.00	0.00	247.45	0.00	0.00	1012.12	0.00	0.00	1012.12
13+51	1350.78	0.78	137.48	0.00	0.00	3.97	0.00	0.00	1016.09	0.00	0.00	1016.09
13+51 BK	1350.80	0.00	55.09	0.00	0.00	0.00	0.00	0.00	1016.09	0.00	0.00	1016.09
13+63 BK	1362.92	12.12	56.48	0.00	0.00	25.04	0.00	0.00	1041.13	0.00	0.00	1041.13
14+21 AH	1421.00	0.00	121.83	0.00	0.43	0.00	0.00	0.00	1041.13	0.00	0.00	1041.13
14+50	1450.00	29.00	137.74	0.00	0.00	139.40	0.00	0.23	1180.53	0.25	0.00	1180.28
14+98 BK	1498.22	48.22	100.51	0.00	0.13	212.75	0.00	0.12	1393.28	0.38	0.00	1392.90
Column totals			1393.28	0.00	0.35	0.00	0.00	0.00				

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4817  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

Division 7 NSP

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate		
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut		Expanded Fill	Expanded EBS Backfill
			Note 1	Note 2	Note 3	Note 3	Note 4	Note 5	Note 6					
11+00 AH	1100.00	0.00	0.59	0.00	8.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11+50	1150.00	50.00	3.96	0.00	1.66	0.00	4.21	0.00	0.00	9.80	0.00	4.21	0.00	0.00
12+00	1200.00	50.00	30.68	0.00	0.05	0.00	32.07	0.00	0.00	1.58	0.00	36.29	0.00	0.00
12+50	1250.00	50.00	34.62	0.00	0.01	0.00	60.46	0.00	0.00	0.06	0.00	96.75	0.00	0.00
13+00	1300.00	50.00	34.06	0.00	0.03	0.00	63.59	0.00	0.00	0.04	0.00	160.34	0.00	0.00
13+50	1350.00	50.00	24.59	0.00	23.32	0.00	54.31	0.00	0.00	21.62	0.00	214.65	0.00	0.00
14+00	1400.00	50.00	33.23	0.00	0.02	0.00	53.54	0.00	0.00	21.61	0.00	268.19	0.00	0.00
14+50	1450.00	50.00	48.64	0.00	0.00	0.00	75.81	0.00	0.00	0.02	0.00	343.99	0.00	0.00
15+00	1500.00	50.00	62.35	0.00	0.00	0.00	102.77	0.00	0.00	0.00	0.00	446.76	0.00	0.00
15+50	1550.00	50.00	69.21	0.00	1.42	0.00	121.81	0.00	0.00	1.31	0.00	568.57	0.00	0.00
16+00	1600.00	50.00	111.60	0.00	0.45	0.00	167.42	0.00	0.00	1.73	0.00	735.99	0.00	0.00
16+50	1650.00	50.00	58.47	0.00	0.00	0.00	157.47	0.00	0.00	0.42	0.00	893.46	0.00	0.00
17+00	1700.00	50.00	71.64	0.00	0.00	0.00	120.47	0.00	0.00	0.00	0.00	1013.94	0.00	0.00
17+50	1750.00	50.00	82.42	0.00	0.00	0.00	142.65	0.00	0.00	0.00	0.00	1156.58	0.00	0.00
18+00	1800.00	50.00	89.04	0.00	0.00	0.00	158.76	0.00	0.00	0.00	0.00	1315.34	0.00	0.00
18+50	1850.00	50.00	71.41	0.00	0.38	0.00	148.56	0.00	0.00	0.35	0.00	1463.91	0.00	0.00
18+79 BK	1879.03	29.03	69.74	0.00	0.00	0.00	75.88	0.00	0.00	0.20	0.00	1539.79	0.00	0.00
Column totals			1539.79	0.00	58.74	0.00								

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4818  
September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

PROJECT NO: 1060-33-81

HWY: IH 894/IH 94/USH 45

COUNTY: MILWAUKEE

EARTHWORK

SHEET: 4818

FILE NAME: \\W:\Card\Final\10603381\_Z2\Roadscad\090701\_ew.ppt

PLOT DATE: 9/12/2015 9:42:38 AM

PLOT BY: MSC2EJ

PLOT SCALE: 1:1

Division 7 NW INFIELD (NW)

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate	
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Expanded Fill		Expanded EBS Backfill
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6						
484+16 AH	48416.48	0.00	36.71	0.00	100.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
484+50	48450.00	33.52	10.28	0.00	266.00	0.00	29.17	0.00	227.51	0.00	29.17	250.27	0.00	
485+00	48500.00	50.00	241.42	0.00	694.31	0.00	233.06	0.00	889.18	0.00	262.22	1228.36	0.00	
485+50	48550.00	50.00	344.50	0.00	970.52	0.00	542.52	0.00	1541.51	0.00	804.74	2924.02	0.00	
486+00	48600.00	50.00	382.42	0.00	1608.00	0.00	673.07	0.00	2387.52	0.00	1477.82	5550.29	0.00	
486+50	48650.00	50.00	112.78	0.00	2309.25	0.00	458.52	0.00	3627.08	0.00	1936.34	9540.08	0.00	
487+00 BK	48700.00	50.00	93.16	0.00	2482.57	0.00	190.69	0.00	4436.87	0.00	2127.02	14420.64	0.00	
			Column totals			2127.02	0.00	13109.67	0.00					

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4819  
September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]



**Division 8 USH 45 NB**

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass				
			Cut	Salvaged/ Unusable Pavement Material	Fill	EBS	Cut	Unusable Pavement Material Note 2	Fill	EBS		Expanded	Expanded	Reduced	
255+25 AH	25525.01	0.00	52.50	0.00	1.08	0.00	0.00	0.00	0.00	1.1	0.00	0.00	0.00	0.00	0.00
255+50	25550.00	24.99	5.67	0.00	0.17	0.00	0.00	26.92	0.00	0.00	0.64	0.00	0.00	0.00	26.28
256+00	25600.00	50.00	6.77	0.00	6.17	0.00	0.00	11.52	0.00	5.87	38.44	0.00	0.00	0.00	31.34
256+50	25650.00	50.00	4.19	0.00	62.63	0.00	0.00	10.15	0.00	63.70	48.59	0.00	0.00	0.00	-28.58
257+00	25700.00	50.00	4.43	0.00	87.09	0.00	0.00	7.98	0.00	138.63	56.57	0.00	0.00	0.00	-173.09
257+50	25750.00	50.00	4.65	0.00	103.21	0.00	0.00	8.41	0.00	176.20	64.98	0.00	0.00	0.00	-358.51
258+00	25800.00	50.00	4.81	0.00	113.92	0.00	0.00	8.76	0.00	201.05	73.73	0.00	0.00	0.00	-570.90
258+50	25850.00	50.00	6.20	0.00	122.90	0.00	0.00	10.19	0.00	219.28	83.93	0.00	0.00	0.00	-801.91
259+00	25900.00	50.00	12.71	0.00	122.51	0.00	0.00	17.51	0.00	227.23	101.44	0.00	0.00	0.00	-1034.36
259+50	25950.00	50.00	21.89	0.00	116.20	0.00	0.00	32.04	0.00	221.03	133.48	0.00	0.00	0.00	-1245.45
260+00	26000.00	50.00	31.18	0.00	92.19	0.00	0.00	49.14	0.00	192.95	182.61	0.00	0.00	0.00	-1408.56
260+50	26050.00	50.00	33.62	0.00	47.10	0.00	0.00	60.00	0.00	128.97	242.61	0.00	0.00	0.00	-1490.43
261+00	26100.00	50.00	14.26	0.00	20.30	0.00	0.00	44.33	0.00	62.41	286.95	0.00	0.00	0.00	-1514.75
261+50	26150.00	50.00	2.04	0.00	14.45	0.00	0.00	15.09	0.00	32.18	302.04	0.00	0.00	0.00	-1535.05
262+00	26200.00	50.00	0.00	0.00	20.09	0.00	0.00	1.89	0.00	31.98	303.93	0.00	0.00	0.00	-1568.34
262+50	26250.00	50.00	0.00	0.00	22.71	0.00	0.00	0.00	0.00	39.63	303.93	0.00	0.00	0.00	-1611.93
263+00	26300.00	50.00	0.00	0.00	30.38	0.00	0.00	0.00	0.00	49.16	303.93	0.00	0.00	0.00	-1666.00
263+50	26350.00	50.00	0.00	0.00	34.58	0.00	0.00	0.00	0.00	60.15	303.93	0.00	0.00	0.00	-1732.17
264+00	26400.00	50.00	0.00	0.00	15.06	0.00	0.00	0.00	0.00	45.96	303.93	0.00	0.00	0.00	-1782.72
264+50	26450.00	50.00	0.00	0.00	5.04	0.00	0.00	0.00	0.00	18.61	303.93	0.00	0.00	0.00	-1803.20
265+00	26500.00	50.00	0.00	0.00	0.44	0.00	0.00	0.00	0.00	5.07	303.93	0.00	0.00	0.00	-1808.78
265+06 BK	26506.00	6.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	303.93	0.00	0.00	0.00	-1808.83
							Column totals	303.93	0.00	1920.69	0.00				

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4820  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

Addendum No. 03  
 ID 1060-33-81  
 Revised Sheet 4821  
 September 14, 2015

Division 8 USH 45 NB

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass
			Cut	Salvaged/Unusable Pavement Material	Cut	Unusable Pavement Material	Fill	EBS	Expanded	Expanded	
					Note 1	Note 2	Note 3	Note 1	Note 4	Note 5	Note 6
287+46 AH	28746.21	0.00	29.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
287+50	28750.00	3.79	25.38	0.00	3.84	0.00	0.62	3.84	0.00	0.00	3.16
288+00	28800.00	50.00	13.36	0.00	35.87	0.00	9.94	39.71	0.00	0.00	28.09
288+27	28827.00	27.00	12.00	0.00	12.68	0.00	3.50	52.39	0.00	0.00	36.92
288+27	28827.00	0.00	52.03	0.00	0.00	0.00	0.00	52.39	0.00	0.00	36.92
288+50	28850.00	23.00	52.01	0.00	44.31	0.00	0.00	96.71	0.00	0.00	81.23
289+00	28900.00	50.00	52.65	0.00	96.91	0.00	0.00	193.61	0.00	0.00	178.14
289+50	28950.00	50.00	54.58	0.00	99.29	0.00	0.00	292.90	0.00	0.00	277.43
289+94	28994.00	44.00	0.00	0.00	44.47	0.00	857.76	337.37	0.00	0.00	-621.64
289+94	28994.00	0.00	0.00	0.00	0.00	0.00	0.00	337.37	0.00	0.00	-621.64
290+00	29000.00	6.00	0.00	0.00	0.00	0.00	389.20	337.37	0.00	0.00	-1049.76
290+50	29050.00	50.00	0.00	0.00	0.00	0.00	3287.40	337.37	0.00	0.00	-4665.90
291+00	29100.00	50.00	101.65	0.00	94.12	0.00	1788.11	431.49	0.00	0.00	-6538.70
291+50	29150.00	50.00	127.03	0.00	211.74	0.00	137.82	643.23	0.00	0.00	-6478.57
291+93	29192.64	42.64	96.23	0.00	176.29	0.00	309.39	819.53	0.00	0.00	-6642.61
292+34 BK	29234.14	41.50	0.00	0.00	73.95	0.00	289.85	893.48	0.00	0.00	-6887.48
294+68 AH	29467.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
295+09	29509.02	41.50	79.96	0.00	61.45	0.00	0.00	61.45	0.00	0.00	61.45
295+50	29550.00	40.98	84.76	0.00	125.00	0.00	3.73	186.45	0.00	0.00	182.36
296+00	29600.00	50.00	125.90	0.00	195.06	0.00	31.53	381.51	0.00	0.00	342.73
296+50	29650.00	50.00	153.94	0.00	259.11	0.00	467.62	640.62	0.00	0.00	87.46
297+00	29700.00	50.00	0.00	0.00	142.54	0.00	2285.82	783.16	0.00	0.00	-2284.41
297+50	29750.00	50.00	7.96	0.00	7.37	0.00	3236.33	790.53	0.00	0.00	-5837.01
298+00	29800.00	50.00	80.37	0.00	81.79	0.00	1403.61	872.32	0.00	0.00	-7299.19
298+02	29802.00	2.00	89.88	0.00	6.31	0.00	1.01	878.62	0.00	0.00	-7294.00
298+02	29802.00	0.00	0.00	0.00	0.00	0.00	0.00	878.62	0.00	0.00	-7294.00
298+50	29850.00	48.00	35.00	0.00	31.11	0.00	13.16	909.73	0.00	0.00	-7277.37
299+00	29900.00	50.00	5.03	0.00	37.06	0.00	0.43	946.80	0.00	0.00	-7240.77
299+40 BK	29940.00	40.00	0.00	0.00	3.73	0.00	0.18	950.52	0.00	0.00	-7237.24
			Column totals			1844.01	0.00	14517.03	0.00	0.00	0.00

Notes:

- 1 - Cut
- 2 - Salvaged/Unusable Pavement Material
- 3 - Fill
- 4 - Expanded EBS
- 5 - Reduced EBS in Fill
- 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

3

**Division & RAMP NE**

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Unusable Pavement Material	Fill	EBS	Expanded	
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 1	Note 4	Note 5	Note 6
561+06 AH	56105.60	0.00	38.81	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
561+50	56150.00	44.40	9.50	0.00	0.15	0.00	0.00	0.00	39.72	0.00	0.00	39.46
562+00	56200.00	50.00	9.98	0.00	0.16	0.00	0.00	0.00	57.76	0.00	0.00	57.18
562+50	56250.00	50.00	11.82	0.00	0.08	0.00	0.00	0.00	77.94	0.00	0.00	77.12
563+00	56300.00	50.00	15.25	0.00	0.00	0.00	0.00	0.00	103.01	0.00	0.00	102.10
563+50	56350.00	50.00	20.53	0.00	0.00	0.00	0.00	0.00	136.14	0.00	0.00	135.23
564+00	56400.00	50.00	24.67	0.00	0.00	0.00	0.00	0.00	177.99	0.00	0.00	177.09
564+50	56450.00	50.00	26.60	0.00	0.00	0.00	0.00	0.00	225.46	0.00	0.00	224.56
564+96	56496.00	46.00	28.05	0.00	0.00	0.00	0.00	0.00	272.02	0.00	0.00	271.11
564+96	56496.00	0.00	41.60	0.00	0.00	0.00	0.00	0.00	272.02	0.00	0.00	271.11
565+00	56500.00	4.00	28.17	0.00	0.00	0.00	0.00	0.00	277.18	0.00	0.00	276.28
565+50	56550.00	50.00	43.48	0.00	0.00	0.00	0.00	0.00	343.53	0.00	0.00	342.62
566+00	56600.00	50.00	45.28	0.00	0.00	0.00	0.00	0.00	425.71	0.00	0.00	424.81
566+50	56650.00	50.00	46.99	0.00	0.00	0.00	0.00	0.00	511.15	0.00	0.00	510.24
567+00	56700.00	50.00	48.53	0.00	0.00	0.00	0.00	0.00	599.59	0.00	0.00	598.69
567+50	56750.00	50.00	49.60	0.00	0.00	0.00	0.00	0.00	690.45	0.00	0.00	689.55
568+00	56800.00	50.00	49.06	0.00	0.00	0.00	0.00	0.00	781.80	0.00	0.00	780.90
568+26 BK	56825.86	25.86	18.80	0.00	0.00	0.00	0.00	0.00	814.30	0.00	0.00	813.40
Column totals			814.30	0.00	0.82	0.00	0.00	0.00				

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4822  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

**Division 8 RAMP EN**

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass			
			Cut	Salvaged/ Unusable Pavement Material	Fill	EBS	Cut	Unusable Pavement Material Note 2	Fill	EBS	Cut	Expanded Fill Note 1		Expanded EBS Backfill Note 4	Expanded EBS In Fill Note 5	Ordinate Note 6
523+58 AH	52357.73	0.00	0.00	0.00	253.41	0.00	0.00	0.00	0.00	0.00	1.1	0.00	0.00	0.00	0.00	
524+00	52400.00	42.27	0.00	0.00	177.61	0.00	0.00	0.00	0.00	337.39	0.00	371.13	0.00	0.00	-371.13	
524+50	52450.00	50.00	0.00	0.00	43.30	0.00	0.00	0.00	0.00	204.55	0.00	596.13	0.00	0.00	-596.13	
525+00 BK	52500.00	50.00	0.00	0.00	18.05	0.00	0.00	0.00	0.00	56.81	0.00	658.62	0.00	0.00	-658.62	
Column totals							0.00	0.00	598.74	0.00	0.00	0.00	0.00	0.00	0.00	

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4823  
September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

**Division 8 RAMP SE**

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)							
			Cut	Salvaged/ Unusable Pavement Material	Fill	EBS	Cut	Unusable Pavement Material Note 2	Fill	EBS	Cut	Expanded Fill Note 1	Expanded EBS Backfill Note 4	Expanded EBS In Fill Note 5	Mass Ordinate Note 6	
587+07 AH	58707.30	0.00	0.00	0.00	451.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
587+50	58750.00	42.70	3.13	0.00	1334.39	0.00	0.00	2.48	0.00	1412.26	0.00	0.00	0.00	0.00	-1551.01	
588+00	58800.00	50.00	3.77	0.00	1352.79	0.00	0.00	6.39	0.00	2488.13	0.00	0.00	0.00	0.00	-4281.56	
588+50	58850.00	50.00	2.87	0.00	1336.84	0.00	0.00	6.15	0.00	2490.40	0.00	0.00	0.00	0.00	-7012.98	
589+00	58900.00	50.00	3.31	0.00	1291.84	0.00	0.00	5.72	0.00	2433.96	0.00	0.00	0.00	0.00	-9680.88	
589+50	58950.00	50.00	2.91	0.00	1246.16	0.00	0.00	5.76	0.00	2350.00	0.00	0.00	0.00	0.00	-12120.32	
590+00 BK	59000.00	50.00	1.99	0.00	1215.32	0.00	0.00	4.54	0.00	2279.15	0.00	0.00	0.00	0.00	-14622.85	
						Column totals			31.03	0.00	13453.89	0.00	0.00	0.00	0.00	

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4824  
September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

PROJECT NO: 1060-33-81

HWY: IH 894/IH 94/USH 45

COUNTY: MILWAUKEE

EARTHWORK

SHEET: 4824

FILE NAME: \\W:\Card\Final\10603381\_Z2\Roadscad\090701\_ew.ppt

PLOT DATE: 9/12/2015 9:42:38 AM

PLOT BY: MSC2EJ

PLOT NAME: 090701\_ew199

PLOT SCALE: 1:1

**DIVISION 8 RAMP LD**

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Unusable Pavement Material	Fill	EBS	Cut	
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 1	Note 4	Note 5	Note 6
708+10 AH	70810.01	0.00	93.52	0.00	37.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
708+29	70829.00	18.99	92.22	0.00	41.02	0.00	0.00	27.47	65.32	0.00	0.00	35.11
708+29	70829.00	0.00	147.10	0.00	14.90	0.00	0.00	0.00	65.32	0.00	0.00	35.11
708+50	70850.00	21.00	173.18	0.00	38.77	0.00	0.00	20.87	189.87	0.00	0.00	136.70
709+00	70900.00	50.00	90.12	0.00	44.63	0.00	0.00	77.22	433.67	0.00	0.00	295.55
709+50	70950.00	50.00	73.96	0.00	45.04	0.00	0.00	83.03	585.59	0.00	0.00	356.15
710+00	71000.00	50.00	60.49	0.00	29.33	0.00	0.00	68.86	710.08	0.00	0.00	404.89
710+50	71050.00	50.00	74.56	0.00	4.38	0.00	0.00	31.21	835.13	0.00	0.00	495.60
710+64	71064.00	14.00	107.54	0.00	0.19	0.00	0.00	1.18	882.34	0.00	0.00	541.51
710+64	71064.00	0.00	164.91	0.00	0.00	0.00	0.00	0.00	882.34	0.00	0.00	541.51
711+00	71100.00	36.00	137.88	0.00	0.00	0.00	0.00	0.00	1084.20	0.00	0.00	743.37
711+50	71150.00	50.00	127.02	0.00	0.00	0.00	0.00	0.00	1329.48	0.00	0.00	988.65
712+00	71200.00	50.00	114.77	0.00	0.00	0.00	0.00	0.00	1553.36	0.00	0.00	1212.53
712+50	71250.00	50.00	96.88	0.00	0.00	0.00	0.00	0.00	1749.33	0.00	0.00	1408.50
712+62 BK	71262.48	12.48	86.39	0.00	0.00	0.00	0.00	0.00	1791.69	0.00	0.00	1450.86
Column totals									1791.69	0.00	309.85	0.00

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4825  
September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

Division 8 RAMP GA

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)				Cumulative Vol (CY)				Mass Ordinate	
			Cut	Salvaged/ Unusable Pavement Material	Fill	EBS	Cut	Unusable Pavement Material	Fill	EBS	Cut	Expanded Fill	Expanded EBS Backfill		Reduced EBS In Fill
761+00	AH	0.00	33.36	0.00	13.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
761+50		50.00	40.92	0.00	8.94	0.00	0.00	68.78	0.00	0.00	0.00	0.00	0.00	45.76	
762+00		50.00	44.23	0.00	6.83	0.00	0.00	78.84	0.00	0.00	0.00	0.00	0.00	108.54	
762+37		37.00	43.10	0.00	6.91	0.00	0.00	59.84	0.00	0.00	0.00	0.00	0.00	158.02	
762+37		0.00	58.55	0.00	6.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	158.02	
762+50		13.00	58.75	0.00	7.70	0.00	0.00	28.24	0.00	0.00	0.00	0.00	0.00	182.39	
763+00		50.00	63.02	0.00	0.18	0.00	0.00	112.75	0.00	0.00	0.00	0.00	0.00	287.12	
763+50		50.00	59.21	0.00	6.26	0.00	0.00	113.18	0.00	0.00	0.00	0.00	0.00	393.73	
764+00		50.00	59.00	0.00	4.38	0.00	0.00	109.45	0.00	0.00	0.00	0.00	0.00	492.35	
764+29		29.00	66.85	0.00	0.65	0.00	0.00	67.59	0.00	0.00	0.00	0.00	0.00	556.96	
764+29		0.00	43.81	0.00	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	556.96	
764+50		21.00	54.74	0.00	0.01	0.00	0.00	38.33	0.00	0.00	0.00	0.00	0.00	595.05	
765+00		50.00	76.35	0.00	0.00	0.00	0.00	121.38	0.00	0.00	0.00	0.00	0.00	716.42	
765+50		50.00	75.22	0.00	0.00	0.00	0.00	140.34	0.00	0.00	0.00	0.00	0.00	856.76	
766+00		50.00	38.27	0.00	0.00	0.00	0.00	105.08	0.00	0.00	0.00	0.00	0.00	961.84	
766+00	BK	0.00	38.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	961.84	
766+50		49.79	113.26	0.00	0.05	0.00	0.00	139.68	0.00	0.00	0.00	0.00	0.00	1101.47	
Column totals									1183.47	0.00	74.54	0.00	0.00	0.00	

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4826  
September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

**Division & RAMP GE**

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass	
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Unusable Pavement Material	Fill	EBS	Cut		Expanded
								Note 1	Note 2	Note 3	Note 4	Note 5	Note 6
764+53	AH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
765+00		46.80	27.24	0.00	0.00	0.00	0.00	23.61	0.00	0.00	0.00	0.00	23.61
765+50		50.00	43.54	0.00	0.00	0.00	0.00	65.54	0.00	0.00	0.00	0.00	65.54
766+00		50.00	46.62	0.00	1.85	0.00	0.00	83.48	0.00	1.71	0.00	0.00	83.48
766+50		50.00	54.17	0.00	1.29	0.00	0.00	93.32	0.00	2.91	0.00	0.00	93.32
767+00		50.00	59.13	0.00	0.67	0.00	0.00	104.91	0.00	1.81	0.00	0.00	104.91
767+50		50.00	58.02	0.00	4.32	0.00	0.00	108.47	0.00	4.62	0.00	0.00	108.47
768+00		50.00	56.25	0.00	7.55	0.00	0.00	105.81	0.00	10.99	0.00	0.00	105.81
768+50		50.00	52.98	0.00	16.57	0.00	0.00	101.14	0.00	22.33	0.00	0.00	101.14
769+00		50.00	45.73	0.00	37.32	0.00	0.00	91.40	0.00	49.90	0.00	0.00	91.40
769+45		45.00	41.48	0.00	56.97	0.00	0.00	72.68	0.00	78.58	0.00	0.00	72.68
769+45		0.00	41.46	0.00	57.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
769+50		5.00	41.40	0.00	58.07	0.00	0.00	7.67	0.00	10.67	0.00	0.00	7.67
770+00		50.00	104.43	0.00	60.85	0.00	0.00	135.03	0.00	110.11	0.00	0.00	135.03
770+50		50.00	93.29	0.00	75.60	0.00	0.00	183.07	0.00	126.34	0.00	0.00	183.07
771+00		50.00	74.09	0.00	83.87	0.00	0.00	154.98	0.00	147.66	0.00	0.00	154.98
771+50		50.00	49.24	0.00	97.50	0.00	0.00	114.19	0.00	167.94	0.00	0.00	114.19
772+00		50.00	31.28	0.00	168.84	0.00	0.00	74.56	0.00	246.61	0.00	0.00	74.56
772+50		50.00	23.47	0.00	171.60	0.00	0.00	50.69	0.00	315.22	0.00	0.00	50.69
773+00		50.00	23.39	0.00	171.53	0.00	0.00	43.39	0.00	317.71	0.00	0.00	43.39
773+50		50.00	39.22	0.00	212.15	0.00	0.00	57.97	0.00	355.26	0.00	0.00	57.97
774+00		50.00	57.83	0.00	276.84	0.00	0.00	89.86	0.00	452.77	0.00	0.00	89.86
774+50		50.00	67.67	0.00	317.45	0.00	0.00	116.20	0.00	520.27	0.00	0.00	116.20
775+00		50.00	73.50	0.00	313.21	0.00	0.00	130.71	0.00	583.94	0.00	0.00	130.71
775+50		50.00	80.32	0.00	259.98	0.00	0.00	142.43	0.00	530.73	0.00	0.00	142.43
776+00		50.00	99.96	0.00	167.18	0.00	0.00	166.93	0.00	395.52	0.00	0.00	166.93
776+50		50.00	108.87	0.00	101.94	0.00	0.00	193.36	0.00	249.19	0.00	0.00	193.36
777+00		50.00	113.12	0.00	51.42	0.00	0.00	205.55	0.00	142.00	0.00	0.00	205.55
777+01		0.63	114.41	0.00	51.86	0.00	0.00	2.65	0.00	1.20	0.00	0.00	2.65

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4827  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

(CONTINUED ON NEXT SHEET)



(CONTINUED)

Division 8 RAMP GE

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate			
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Unusable Pavement Material	Fill	Expanded		Expanded	Reduced	
777+01	77700.63	0.00	74.82	0.00	1.98	0.00	0.00	0.00	1.1	5363.60	0.00	0.00	0.80	Note 6
777+50	77750.00	49.37	72.20	0.00	2.28	0.00	0.00	134.41	0.00	5367.88	0.00	0.00	0.00	Note 5
778+00	77800.00	50.00	79.63	0.00	0.54	0.00	0.00	140.58	0.00	5370.75	0.00	0.00	0.00	
778+50	77850.00	50.00	97.94	0.00	0.02	0.00	0.00	164.42	0.00	5371.32	0.00	0.00	0.00	
778+50	77850.00	0.00	31.02	0.00	0.00	0.00	0.00	0.00	0.00	5371.32	0.00	0.00	0.00	
779+00	77900.00	50.00	26.64	0.00	0.14	0.00	0.00	53.39	0.00	5371.47	0.00	0.00	0.00	
779+50	77950.00	50.00	27.63	0.00	0.12	0.00	0.00	50.25	0.00	5371.73	0.00	0.00	0.00	
779+79	77978.75	28.75	36.01	0.00	6.96	0.00	0.00	33.88	0.00	5375.88	0.00	0.00	0.00	
779+81 BK	77981.19	2.44	0.00	0.00	0.00	0.00	0.00	1.63	0.00	5376.22	0.00	0.00	0.00	
780+83 AH	78083.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
780+93	78093.41	10.06	10.24	0.00	255.81	0.00	0.00	1.91	0.00	52.42	0.00	0.00	0.00	
781+00	78100.00	6.59	35.30	0.00	92.04	0.00	0.00	5.56	0.00	99.12	0.00	0.00	0.00	
781+50	78150.00	50.00	121.07	0.00	5.63	0.00	0.00	144.79	0.00	198.60	0.00	0.00	0.00	
782+00	78200.00	50.00	106.84	0.00	11.43	0.00	0.00	211.03	0.00	363.28	0.00	0.00	0.00	
782+50	78250.00	50.00	116.86	0.00	15.67	0.00	0.00	207.13	0.00	570.41	0.00	0.00	0.00	
783+00	78300.00	50.00	137.13	0.00	0.00	0.00	0.00	235.18	0.00	805.59	0.00	0.00	0.00	
783+50	78350.00	50.00	120.30	0.00	0.12	0.00	0.00	238.36	0.00	1043.95	0.00	0.00	0.00	
784+00	78400.00	50.00	175.58	0.00	18.77	0.00	0.00	273.96	0.00	278.90	0.00	0.00	0.00	
784+50	78450.00	50.00	356.14	0.00	3.57	0.00	0.00	492.33	0.00	1810.24	0.00	0.00	0.00	
785+00	78500.00	50.00	531.54	0.00	4.11	0.00	0.00	821.93	0.00	2632.17	0.00	0.00	0.00	
785+47	78547.19	47.19	0.00	0.00	79.18	0.00	0.00	464.51	0.00	3096.68	0.00	0.00	0.00	
785+52 BK	78552.06	4.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	397.39	0.00	0.00	0.00	

Addendum No. 03  
 ID 1060-33-81  
 Revised Sheet 4828  
 September 14, 2015

Notes:

- 1 - Cut
- 2 - Salvaged/Unusable Pavement Material
- 3 - Fill
- 4 - Expanded EBS
- 5 - Reduced EBS in Fill
- 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

PROJECT NO: 1060-33-81

HWY: IH 894/IH 94/USH 45

COUNTY: MILWAUKEE

EARTHWORK

SHEET: 4828

E

FILE NAME: \\W:\Card\Final\10603381\_Z\Roadscad\090101\_ew.ppt

PLOT DATE: 9/12/2015 9:42:39 AM

PLOT BY: MSC2EJ

PLOT SCALE: 1:1

(CONTINUED ON NEXT SHEET)

(CONTINUED)

Division 8 RAMP GE

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass			
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Unusable Pavement Material	Fill	Expanded		Reduced	Ordinate	
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 1	Note 2	Note 3	Note 4	Note 5	Note 6
786+50 AH	78649.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
786+55	78654.60	4.87	0.00	0.00	98.87	0.00	0.00	0.00	0.00	9.81	0.00	0.00	0.00	-9.81
787+00	78700.00	45.40	1090.19	0.00	0.00	0.00	83.12	0.00	916.57	101.24	0.00	0.00	0.00	815.32
787+50	78750.00	50.00	614.31	0.00	2.39	0.00	2.21	0.00	2494.81	103.68	0.00	0.00	0.00	2391.13
788+00	78800.00	50.00	415.56	0.00	0.86	0.00	3.01	0.00	3448.39	106.99	0.00	0.00	0.00	3341.40
788+30	78830.00	30.00	401.23	0.00	0.23	0.00	0.61	0.00	3902.16	107.66	0.00	0.00	0.00	3794.51
788+30	78830.00	0.00	449.54	0.00	0.00	0.00	0.00	0.00	3902.16	107.66	0.00	0.00	0.00	3794.51
788+50	78850.00	20.00	383.58	0.00	0.00	0.00	0.00	0.00	4210.73	107.66	0.00	0.00	0.00	4103.07
789+00	78900.00	50.00	212.73	0.00	0.00	0.00	0.00	0.00	4762.87	107.66	0.00	0.00	0.00	4655.21
789+50	78950.00	50.00	62.18	0.00	41.05	0.00	38.01	0.00	5017.41	149.47	0.00	0.00	0.00	4867.95
789+95 BK	78994.53	44.53	0.00	0.00	696.15	0.00	607.92	0.00	5068.69	818.17	0.00	0.00	0.00	4250.51
Column totals			11463.53	0.00	5992.54	0.00	0.00	0.00						

Addendum No. 03  
 ID 1060-33-81  
 Revised Sheet 4829  
 September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

**Division 8 RAMP\_BB**

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Expanded Fill	
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 5	Note 6
799+61 AH	79961.10	0.00	764.72	0.00	2.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
800+00	80000.00	38.90	424.17	0.00	0.57	856.44	0.00	2.02	0.00	0.00	856.44	0.00	0.00
800+50	80050.00	50.00	170.33	0.00	390.96	550.46	0.00	362.53	0.00	0.00	1406.90	0.00	0.00
801+00	80100.00	50.00	121.43	0.00	1151.26	270.15	0.00	1427.98	0.00	0.00	1677.05	0.00	0.00
801+50	80150.00	50.00	142.37	0.00	1062.22	244.26	0.00	2049.52	0.00	0.00	1921.31	0.00	0.00
802+00	80200.00	50.00	168.92	0.00	1181.72	288.23	0.00	2077.72	0.00	0.00	2209.54	0.00	0.00
802+50	80250.00	50.00	265.47	0.00	1167.57	402.21	0.00	2175.27	0.00	0.00	2611.76	0.00	0.00
802+64	80264.00	14.00	379.39	0.00	1095.90	167.19	0.00	586.83	0.00	0.00	2778.94	0.00	0.00
802+64	80264.00	0.00	313.97	0.00	1120.26	0.00	0.00	0.00	0.00	0.00	2778.94	0.00	0.00
803+00	80300.00	36.00	472.43	0.00	962.50	524.27	0.00	1388.51	0.00	0.00	3303.21	0.00	0.00
803+50	80350.00	50.00	690.20	0.00	697.28	1076.51	0.00	1536.83	0.00	0.00	4379.72	0.00	0.00
804+00	80400.00	50.00	970.77	0.00	584.96	1537.94	0.00	1187.26	0.00	0.00	5917.65	0.00	0.00
804+50	80450.00	50.00	824.18	0.00	611.69	1661.99	0.00	1108.01	0.00	0.00	7579.64	0.00	0.00
804+60 BK	80459.96	9.96	740.89	0.00	665.56	288.67	0.00	235.58	0.00	0.00	7868.31	0.00	0.00
Column totals			7868.31	0.00	14138.05	0.00	0.00	14138.05	0.00	0.00	7868.31	0.00	0.00

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4830  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

**Division 8\_RAMP\_FC**

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass				
			Cut	Salvaged/ Unusable Pavement Material	Cut	Unusable Pavement Material Note 2	Fill	EBS	Cut	Expanded Fill		Expanded EBS Backfill	Reduced EBS In Fill	Ordinate	
796+00	AH	0.00	1556.19	0.00	55.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
796+50		50.00	1344.44	0.00	0.00	0.00	0.00	2685.77	0.00	0.00	2685.77	56.81	0.00	0.00	2628.96
797+00		50.00	1134.15	0.00	0.00	0.00	0.00	2294.99	0.00	0.00	4980.76	56.81	0.00	0.00	4923.95
797+50		50.00	968.97	0.00	0.00	0.00	0.00	1947.33	0.00	0.00	6928.09	56.81	0.00	0.00	6871.28
798+00		50.00	785.43	0.00	0.00	0.00	0.00	1624.44	0.00	0.00	852.54	56.81	0.00	0.00	8495.72
798+50		50.00	598.84	0.00	0.00	0.00	0.00	1281.73	0.00	0.00	9834.27	56.81	0.00	0.00	9777.46
799+00		50.00	465.73	0.00	0.00	0.00	0.00	985.71	0.00	0.00	10819.98	56.81	0.00	0.00	10763.17
799+50		50.00	376.22	0.00	0.00	0.00	0.00	779.58	0.00	0.00	11599.56	56.81	0.00	0.00	11542.75
800+00		50.00	276.87	0.00	0.00	0.00	0.00	604.71	0.00	0.00	12204.28	56.81	0.00	0.00	12147.46
800+50		50.00	180.51	0.00	0.00	0.00	0.00	423.50	0.00	0.00	12627.78	56.81	0.00	0.00	12570.96
801+00		50.00	112.65	0.00	0.00	0.00	0.00	271.44	0.00	0.00	12899.22	56.81	0.00	0.00	12842.41
801+50		50.00	86.88	0.00	0.00	0.00	0.00	184.75	0.00	0.00	13083.97	56.81	0.00	0.00	13027.16
801+60	BK	10.00	20.65	0.00	0.00	0.00	0.00	19.91	0.00	0.00	13103.89	56.81	0.00	0.00	13047.07

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4831  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

(CONTINUED ON NEXT SHEET)

PROJECT NO: 1060-33-81

HWY: IH 894/IH 94/USH 45

COUNTY: MILWAUKEE

EARTHWORK

SHEET: 4831

E

FILE NAME: \\W:\Card\Final\10603381\_Z2\Roadscad\090701\_ew.ppt

PLOT DATE: 9/12/2015 9:42:39 AM

PLOT BY: MSC2EJ

PLOT NAME: 1060101\_ew206

PLOT SCALE: 1:1

(CONTINUED)  
Division 8 RAMP FC

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate					
			Cut	Salvaged/ Unusable Pavement Material	Fill	EBS	Cut	Unusable Pavement Material	Fill	EBS	Expanded Fill		Expanded EBS Backfill	Reduced EBS In Fill			
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 1	Note 4	Note 5	Note 6					
809+22 AH	80922.38	0.00	22.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
809+50	80950.00	27.62	22.42	0.00	0.00	0.00	0.00	0.00	22.96	0.00	0.00	22.96					
810+00	81000.00	50.00	22.42	0.00	0.00	0.00	0.00	0.00	41.52	0.00	0.00	64.48					
810+50	81050.00	50.00	22.40	0.00	0.00	0.00	0.00	0.00	41.50	0.00	0.00	105.98					
811+00	81100.00	50.00	22.33	0.00	0.00	0.00	0.00	0.00	41.42	0.00	0.00	105.98					
811+50	81150.00	50.00	22.24	0.00	0.00	0.00	0.00	0.00	41.27	0.00	0.00	147.40					
812+00	81200.00	50.00	22.23	0.00	0.00	0.00	0.00	0.00	41.18	0.00	0.00	188.66					
812+50	81250.00	50.00	22.23	0.00	0.00	0.00	0.00	0.00	41.17	0.00	0.00	229.84					
813+00	81300.00	50.00	22.23	0.00	0.00	0.00	0.00	0.00	41.17	0.00	0.00	271.01					
813+50	81350.00	50.00	22.22	0.00	0.00	0.00	0.00	0.00	41.16	0.00	0.00	312.17					
814+00	81400.00	50.00	22.22	0.00	0.00	0.00	0.00	0.00	41.15	0.00	0.00	353.33					
814+50	81450.00	50.00	22.22	0.00	0.00	0.00	0.00	0.00	41.15	0.00	0.00	394.48					
815+00	81500.00	50.00	22.21	0.00	0.00	0.00	0.00	0.00	41.14	0.00	0.00	435.63					
815+50	81550.00	50.00	22.21	0.00	0.00	0.00	0.00	0.00	41.13	0.00	0.00	476.77					
816+00	81600.00	50.00	22.21	0.00	0.00	0.00	0.00	0.00	41.13	0.00	0.00	517.90					
816+50	81650.00	50.00	20.23	0.00	0.04	0.00	0.00	0.00	39.30	0.00	0.00	559.03					
817+00	81700.00	50.00	18.69	0.00	0.92	0.00	0.00	0.89	36.04	0.00	0.00	598.28					
817+50	81750.00	50.00	22.80	0.00	0.00	0.00	0.00	0.85	38.42	0.00	0.00	633.34					
818+00	81800.00	50.00	24.04	0.00	0.00	0.00	0.00	0.00	43.37	0.00	0.00	670.82					
818+50	81850.00	50.00	24.71	0.00	0.00	0.00	0.00	0.00	45.14	0.00	0.00	714.19					
818+73 BK	81873.05	23.05	27.48	0.00	0.00	0.00	0.00	0.00	22.28	0.00	0.00	759.33					
Column totals									13887.45	0.00	53.43	0.00	1.96	0.00	1.96	783.56	781.61

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4832  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

**Division 8 W. SCHLINGER AVENUE**

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass				
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Unusable Pavement Material Note 2	Fill Note 3	EBS		Expanded	Expanded	Reduced	
525+60 AH	52560.01	0.00	54.65	0.00	0.43	0.00	0.00	0.00	0.00	1.1	1.30	0.80	0.00	0.00	0.00
526+00	52600.00	39.99	43.48	0.00	2.27	0.00	72.67	0.00	0.00	2.20	0.00	0.00	0.00	0.00	70.47
526+12 BK	52612.08	12.08	41.06	0.00	10.18	0.00	18.91	0.00	0.00	5.26	0.00	0.00	0.00	0.00	86.32
526+76 AH	52676.04	0.00	115.71	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
527+00	52700.00	23.96	165.03	0.00	0.17	0.00	124.57	0.00	0.00	0.14	0.00	0.00	0.00	0.00	124.42
527+50	52750.00	50.00	206.55	0.00	0.18	0.00	344.06	0.00	0.00	0.50	0.00	0.00	0.00	0.00	468.12
528+00	52800.00	50.00	153.88	0.00	0.19	0.00	333.73	0.00	0.00	0.87	0.00	0.00	0.00	0.00	801.48
528+50	52850.00	50.00	141.80	0.00	0.10	0.00	273.78	0.00	0.00	0.27	0.00	0.00	0.00	0.00	1074.96
529+00	52900.00	50.00	144.49	0.00	0.00	0.00	265.08	0.00	0.00	1.17	0.00	0.00	0.00	0.00	1339.94
529+50	52950.00	50.00	107.93	0.00	0.00	0.00	233.72	0.00	0.00	1.27	0.00	0.00	0.00	0.00	1573.66
530+00	53000.00	50.00	123.13	0.00	0.00	0.00	213.94	0.00	0.00	1.27	0.00	0.00	0.00	0.00	1787.61
530+50	53050.00	50.00	273.65	0.00	0.00	0.00	367.39	0.00	0.00	1.27	0.00	0.00	0.00	0.00	2155.00
531+00	53100.00	50.00	96.83	0.00	0.00	0.00	343.04	0.00	0.00	1.27	0.00	0.00	0.00	0.00	2498.03
531+50	53150.00	50.00	94.16	0.00	0.12	0.00	176.84	0.00	0.00	1.39	0.00	0.00	0.00	0.00	2674.75
532+00	53200.00	50.00	94.30	0.00	0.29	0.00	174.50	0.00	0.00	1.81	0.00	0.00	0.00	0.00	2848.84
532+50	53250.00	50.00	73.70	0.00	0.00	0.00	155.56	0.00	0.00	2.27	0.00	0.00	0.00	0.00	3004.10
533+00	53300.00	50.00	20.89	0.00	0.22	0.00	87.58	0.00	0.00	2.33	0.00	0.00	0.00	0.00	3091.46
533+10 BK	53309.99	9.99	21.12	0.00	0.11	0.00	7.77	0.00	0.00	2.40	0.00	0.00	0.00	0.00	3099.16
							Column totals	3193.14	0.00	6.97	0.00	0.00	0.00	0.00	0.00

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4833  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

Division 8 S. 100TH STREET (TD)

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass	
			Cut	Salvaged/ Unusable Pavement Material	Fill	EBS	Cut	Unusable Pavement Material	Fill	EBS	Expanded Fill		Expanded Backfill
			Note 1	Note 2	Note 3	Note 1	Note 2	Note 3	Note 1	Note 4	Note 5	Note 6	
30+51 AH	3051.21	0.00	49.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31+00	3100.00	48.79	82.49	0.00	0.00	0.00	0.00	0.00	119.16	0.00	0.00	0.00	119.16
31+50	3150.00	50.00	67.24	0.00	0.00	0.00	0.00	0.00	138.64	0.00	0.00	0.00	257.79
32+00	3200.00	50.00	61.31	0.00	0.31	0.00	0.00	0.29	119.03	0.00	0.00	0.00	376.82
32+50	3250.00	50.00	61.49	0.00	0.00	0.00	0.00	0.29	113.70	0.00	0.00	0.00	490.53
33+00	3300.00	50.00	55.71	0.00	0.48	0.00	0.00	0.44	108.52	0.00	0.00	0.00	599.04
33+50	3350.00	50.00	56.90	0.00	0.39	0.00	0.00	0.81	104.27	0.00	0.00	0.00	703.31
34+00	3400.00	50.00	59.31	0.00	0.08	0.00	0.00	0.44	107.60	0.00	0.00	0.00	810.92
34+50	3450.00	50.00	63.04	0.00	0.04	0.00	0.00	0.11	113.29	0.00	0.00	0.00	924.20
35+00	3500.00	50.00	51.03	0.00	0.45	0.00	0.00	0.45	105.62	0.00	0.00	0.00	1029.82
35+50	3550.00	50.00	46.02	0.00	1.41	0.00	0.00	1.72	89.86	0.00	0.00	0.00	1119.68
36+00	3600.00	50.00	60.78	0.00	0.33	0.00	0.00	1.61	98.89	0.00	0.00	0.00	1218.57
36+50	3650.00	50.00	44.28	0.00	1.13	0.00	0.00	1.35	97.28	0.00	0.00	0.00	1315.85
37+00	3700.00	50.00	38.35	0.00	1.48	0.00	0.00	2.42	76.51	0.00	0.00	0.00	1392.36
37+50	3750.00	50.00	86.37	0.00	0.00	0.00	0.00	1.37	115.48	0.00	0.00	0.00	1507.84
38+00	3800.00	50.00	59.78	0.00	1.05	0.00	0.00	0.97	135.32	0.00	0.00	0.00	1643.17
38+50	3850.00	50.00	85.17	0.00	0.00	0.00	0.00	0.97	134.21	0.00	0.00	0.00	1777.38
39+00	3900.00	50.00	95.05	0.00	0.00	0.00	0.00	0.00	166.87	0.00	0.00	0.00	1944.25
39+50	3950.00	50.00	127.58	0.00	0.00	0.00	0.00	0.00	206.14	0.00	0.00	0.00	2150.39
40+00	4000.00	50.00	81.96	0.00	0.00	0.00	0.00	0.00	194.02	0.00	0.00	0.00	2344.41
40+50	4050.00	50.00	66.95	0.00	0.00	0.00	0.00	0.00	137.88	0.00	0.00	0.00	2482.29
41+00	4100.00	50.00	51.93	0.00	6.52	0.00	0.00	6.04	110.07	0.00	0.00	0.00	2592.36
41+50	4150.00	50.00	56.54	0.00	42.31	0.00	0.00	45.21	100.44	0.00	0.00	0.00	2692.79
42+00	4200.00	50.00	53.53	0.00	63.10	0.00	0.00	97.60	101.92	0.00	0.00	0.00	2794.71
42+33 BK	4232.85	32.85	38.01	0.00	121.52	0.00	0.00	112.31	55.69	0.00	0.00	0.00	2850.40
			Column totals			2850.40	0.00	274.40	0.00				301.84

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4834  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

**Division 8 ACCESS PATH (XM)**

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)				Mass Ordinate
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Expanded Fill	
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 7	Note 8	Note 9	Note 10	Note 11
16+93 AH	1693.23	0.00	5.86	0.00	57.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17+00	1700.00	6.77	7.04	0.00	56.19	0.00	0.00	14.31	0.00	0.00	0.00	0.00	-14.12
17+50	1750.00	50.00	24.88	0.00	22.10	0.00	0.00	72.49	0.00	0.00	0.00	0.00	-64.30
18+00	1800.00	50.00	15.10	0.00	0.99	0.00	0.00	21.38	0.00	0.00	0.00	0.00	-50.80
18+50	1850.00	50.00	34.10	0.00	0.00	0.00	0.00	0.92	0.00	0.00	0.00	0.00	-6.26
19+00	1900.00	50.00	56.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	77.81
19+50	1950.00	50.00	54.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	180.95
20+00	2000.00	50.00	71.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	297.97
20+50	2050.00	50.00	48.35	0.00	0.38	0.00	0.00	0.35	0.00	0.00	0.00	0.00	408.72
21+00	2100.00	50.00	43.44	0.00	0.35	0.00	0.00	0.68	0.00	0.00	0.00	0.00	492.96
21+50	2150.00	50.00	47.09	0.00	0.00	0.00	0.00	0.32	0.00	0.00	0.00	0.00	576.43
22+00	2200.00	50.00	48.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	664.67
22+50	2250.00	50.00	35.22	0.00	0.06	0.00	0.00	0.06	0.00	0.00	0.00	0.00	741.86
23+00	2300.00	50.00	17.21	0.00	18.05	0.00	0.00	16.77	0.00	0.00	0.00	0.00	771.96
23+50	2350.00	50.00	124.41	0.00	0.26	0.00	0.00	16.95	0.00	0.00	0.00	0.00	884.44
24+00	2400.00	50.00	15.37	0.00	50.00	0.00	0.00	46.54	0.00	0.00	0.00	0.00	962.68
24+50	2450.00	50.00	131.31	0.00	0.00	0.00	0.00	46.30	0.00	0.00	0.00	0.00	1047.57
24+70 BK	2470.00	20.00	1.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1096.92
			Column totals			1357.68	0.00	237.06	0.00				

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4835  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

PROJECT NO: 1060-33-81

HWY: IH 894/IH 94/USH 45

COUNTY: MILWAUKEE

EARTHWORK

SHEET: 4835

FILE NAME: \\W:\Card\Final\10603381\_Z2\Roadscad\090701\_ew.ppt

PLOT DATE: 9/12/2015 9:42:38 AM

PLOT BY: MSCGEJ

PLOT NAME: 090701\_ew20

PLOT SCALE: 1:1



Division 8 HA

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate	
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Unusable Pavement Material	Fill	EBS		Expanded
			Note 1	Note 2	Note 3	Note 4	Note 5	Note 6	Note 7	Note 8	Note 9	
111+34 AH	11134.36	0.00	0.00	0.00	3.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
111+50	11150.00	15.64	0.04	0.00	1.83	0.00	0.01	0.00	0.00	0.01	0.00	0.00
112+00	11200.00	50.00	5.58	0.00	0.01	0.00	5.20	0.00	0.00	5.22	0.00	0.00
112+50	11250.00	50.00	0.73	0.00	5.29	0.00	5.84	0.00	0.00	11.06	0.00	0.00
113+00	11300.00	50.00	0.00	0.00	14.98	0.00	0.68	0.00	0.00	11.73	0.00	0.00
113+50	11350.00	50.00	0.00	0.00	28.28	0.00	0.00	0.00	0.00	11.73	0.00	0.00
114+00	11400.00	50.00	0.00	0.00	148.75	0.00	0.00	0.00	0.00	11.73	0.00	0.00
114+50	11450.00	50.00	0.73	0.00	40.42	0.00	0.68	0.00	0.00	12.41	0.00	0.00
115+00	11500.00	50.00	0.00	0.00	51.78	0.00	0.68	0.00	0.00	13.09	0.00	0.00
115+50	11550.00	50.00	0.00	0.00	15.16	0.00	0.00	0.00	0.00	13.09	0.00	0.00
116+00	11600.00	50.00	0.00	0.00	12.05	0.00	0.00	0.00	0.00	13.09	0.00	0.00
116+50	11650.00	50.00	14.01	0.00	18.77	0.00	12.97	0.00	0.00	26.06	0.00	0.00
117+00	11700.00	50.00	0.00	0.00	12.94	0.00	12.97	0.00	0.00	39.03	0.00	0.00
117+50	11750.00	50.00	0.00	0.00	15.46	0.00	0.00	0.00	0.00	39.03	0.00	0.00
118+00	11800.00	50.00	3.19	0.00	15.88	0.00	0.00	0.00	0.00	41.98	0.00	0.00
118+50	11850.00	50.00	0.00	0.00	6.21	0.00	2.95	0.00	0.00	41.98	0.00	0.00
119+00	11900.00	50.00	22.41	0.00	8.11	0.00	23.70	0.00	0.00	65.69	0.00	0.00
119+50	11950.00	50.00	27.67	0.00	8.66	0.00	46.37	0.00	0.00	112.06	0.00	0.00
120+00	12000.00	50.00	8.41	0.00	6.74	0.00	33.41	0.00	0.00	145.47	0.00	0.00
120+50	12050.00	50.00	6.93	0.00	1.05	0.00	14.20	0.00	0.00	159.67	0.00	0.00
121+00	12100.00	50.00	11.68	0.00	0.00	0.00	17.23	0.00	0.00	176.90	0.00	0.00
121+50	12150.00	50.00	10.03	0.00	1.31	0.00	20.10	0.00	0.00	197.00	0.00	0.00
122+00	12200.00	50.00	6.65	0.00	1.76	0.00	15.44	0.00	0.00	212.45	0.00	0.00
122+50	12250.00	50.00	10.62	0.00	4.53	0.00	15.99	0.00	0.00	228.44	0.00	0.00
123+00	12300.00	50.00	38.40	0.00	1.96	0.00	45.93	0.00	0.00	273.83	0.00	0.00
123+50	12350.00	50.00	38.63	0.00	1.70	0.00	71.32	0.00	0.00	345.15	0.00	0.00
124+00	12400.00	50.00	0.21	0.00	0.99	0.00	35.96	0.00	0.00	381.11	0.00	0.00
124+50	12450.00	50.00	0.17	0.00	2.00	0.00	0.35	0.00	0.00	381.47	0.00	0.00
125+00	12500.00	50.00	0.04	0.00	3.40	0.00	0.19	0.00	0.00	381.66	0.00	0.00
125+50	12550.00	50.00	0.33	0.00	3.27	0.00	0.34	0.00	0.00	382.00	0.00	0.00

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4836  
September 14, 2015

3

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

(CONTINUED ON NEXT SHEET)

(CONTINUED)  
Division 8 HA

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass Ordinate												
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Unusable Pavement Material	Fill	EBS		Expanded	Expanded	Reduced									
126+00	12600.00	50.00	0.84	0.00	2.98	0.00	1.08	0.00	5.79	0.00	383.09	1.1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
126+50	12650.00	50.00	0.44	0.00	3.41	0.00	1.19	0.00	5.92	0.00	384.27	1.1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127+00	12700.00	50.00	0.27	0.00	4.71	0.00	0.66	0.00	7.52	0.00	384.93	1.1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127+50	12750.00	50.00	0.00	0.00	6.47	0.00	0.25	0.00	10.35	0.00	385.18	1.1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128+00	12800.00	50.00	0.00	0.00	4.69	0.00	0.00	0.00	10.33	0.00	385.18	1.1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128+50	12850.00	50.00	0.00	0.00	8.37	0.00	0.00	0.00	12.09	0.00	385.18	1.1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129+00	12900.00	50.00	0.00	0.00	8.89	0.00	0.00	0.00	15.98	0.00	385.18	1.1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129+50	12950.00	50.00	1.36	0.00	0.55	0.00	1.26	0.00	8.74	0.00	386.44	1.1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130+00	13000.00	50.00	0.07	0.00	2.69	0.00	1.32	0.00	3.00	0.00	387.76	1.1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130+50	13050.00	50.00	0.01	0.00	4.97	0.00	0.07	0.00	7.09	0.00	387.84	1.1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
131+00	13100.00	50.00	0.07	0.00	4.28	0.00	0.07	0.00	8.56	0.00	387.91	1.1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
131+50	13150.00	50.00	0.85	0.00	1.12	0.00	0.85	0.00	5.00	0.00	388.76	1.1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132+00	13200.00	50.00	0.00	0.00	7.47	0.00	0.79	0.00	7.95	0.00	389.55	1.1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132+50	13250.00	50.00	0.00	0.00	10.19	0.00	0.00	0.00	16.35	0.00	389.55	1.1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
133+00	13300.00	50.00	0.00	0.00	13.03	0.00	0.00	0.00	21.50	0.00	389.55	1.1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
133+50	13350.00	50.00	0.00	0.00	14.24	0.00	0.00	0.00	25.25	0.00	389.55	1.1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
134+00	13400.00	50.00	0.00	0.00	16.48	0.00	0.00	0.00	28.44	0.00	389.55	1.1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
134+50	13450.00	50.00	0.00	0.00	21.02	0.00	0.00	0.00	34.72	0.00	389.55	1.1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135+00	13500.00	50.00	0.00	0.00	15.03	0.00	0.00	0.00	33.38	0.00	389.55	1.1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135+50	13550.00	50.00	0.00	0.00	11.32	0.00	0.00	0.00	24.40	0.00	389.55	1.1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
136+00	13600.00	50.00	0.00	0.00	9.36	0.00	0.00	0.00	19.15	0.00	389.55	1.1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
136+50	13650.00	50.00	0.00	0.00	5.30	0.00	0.00	0.00	13.57	0.00	389.55	1.1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137+00	13700.00	50.00	0.00	0.00	3.68	0.00	0.00	0.00	8.31	0.00	389.55	1.1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137+50	13750.00	50.00	0.08	0.00	3.20	0.00	0.07	0.00	6.37	0.00	389.62	1.1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
138+00	13800.00	50.00	2.31	0.00	1.68	0.00	2.21	0.00	4.52	0.00	391.84	1.1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
138+50	13850.00	50.00	4.03	0.00	2.15	0.00	5.87	0.00	3.55	0.00	397.71	1.1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
139+00	13900.00	50.00	8.14	0.00	2.11	0.00	11.27	0.00	3.94	0.00	408.97	1.1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
139+50	13950.00	50.00	4.85	0.00	5.44	0.00	12.03	0.00	6.99	0.00	421.00	1.1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140+00	14000.00	50.00	2.39	0.00	2.40	0.00	6.70	0.00	7.26	0.00	427.71	1.1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140+50	14050.00	50.00	1.57	0.00	1.93	0.00	3.67	0.00	4.01	0.00	431.37	1.1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
141+00	14100.00	50.00	0.35	0.00	3.23	0.00	1.78	0.00	4.78	0.00	433.15	1.1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
141+50	14150.00	50.00	0.26	0.00	3.92	0.00	0.56	0.00	6.62	0.00	433.72	1.1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4837  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

(CONTINUED ON NEXT SHEET)

PROJECT NO: 1060-33-81

HWY: IH 894/IH 94/USH 45

COUNTY: MILWAUKEE

EARTHWORK

SHEET: 4837

E

FILE NAME: \\W:\Card\Final\10603381\_Z\Roadscad\090101\_ew.ppt

PLOT DATE: 9/16/2015 9:42:38 AM

PLOT BY: MSCGEJ

PLOT NAME: 090101\_ew2

PLOT SCALE: 1:1

(CONTINUED)  
Division 8 HA

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass				
			Cut	Salvaged/ Unusable Pavement Material	Fill	EBS	Cut Note 1	Unusable Pavement Material Note 2	Fill Note 3	EBS		Expanded Fill 1.1	Expanded EBS Backfill 1.3 Note 4	Reduced EBS In Fill 0.8 Note 5	Ordinate Note 6
142+00	14200.00	50.00	0.23	0.00	4.23	0.00	0.45	0.00	7.55	0.00	0.00	0.00	1306.88	0.00	0.00
142+50	14250.00	50.00	1.32	0.00	3.01	0.00	1.44	0.00	6.70	0.00	0.00	0.00	1314.26	0.00	0.00
143+00	14300.00	50.00	2.14	0.00	3.83	0.00	3.20	0.00	6.33	0.00	0.00	0.00	1321.23	0.00	0.00
143+50	14350.00	50.00	2.43	0.00	2.81	0.00	4.23	0.00	6.15	0.00	0.00	0.00	1327.99	0.00	0.00
144+00	14400.00	50.00	0.00	0.00	1.93	0.00	2.25	0.00	4.39	0.00	0.00	0.00	1332.82	0.00	0.00
144+50	14450.00	50.00	0.00	0.00	11.31	0.00	0.00	0.00	12.26	0.00	0.00	0.00	1346.30	0.00	0.00
145+00	14500.00	50.00	0.00	0.00	21.78	0.00	0.00	0.00	30.64	0.00	0.00	0.00	1380.00	0.00	0.00
145+50	14550.00	50.00	0.00	0.00	15.80	0.00	0.00	0.00	34.80	0.00	0.00	0.00	1418.28	0.00	0.00
146+00	14600.00	50.00	0.00	0.00	13.68	0.00	0.00	0.00	27.30	0.00	0.00	0.00	1448.31	0.00	0.00
146+50	14650.00	50.00	0.00	0.00	8.57	0.00	0.00	0.00	20.60	0.00	0.00	0.00	1470.97	0.00	0.00
147+00	14700.00	50.00	0.24	0.00	3.65	0.00	0.22	0.00	11.31	0.00	0.00	0.00	1483.41	0.00	0.00
147+50	14750.00	50.00	2.19	0.00	1.24	0.00	2.25	0.00	4.53	0.00	0.00	0.00	1488.40	0.00	0.00
148+00	14800.00	50.00	5.71	0.00	5.48	0.00	7.31	0.00	6.22	0.00	0.00	0.00	1495.24	0.00	0.00
148+50	14850.00	50.00	11.85	0.00	0.94	0.00	16.26	0.00	5.94	0.00	0.00	0.00	1501.78	0.00	0.00
149+00	14900.00	50.00	13.28	0.00	0.00	0.00	23.27	0.00	0.87	0.00	0.00	0.00	1502.74	0.00	0.00
149+50	14950.00	50.00	11.48	0.00	9.42	0.00	22.93	0.00	8.72	0.00	0.00	0.00	1512.33	0.00	0.00
150+00	15000.00	50.00	9.66	0.00	0.00	0.00	19.57	0.00	8.72	0.00	0.00	0.00	1521.92	0.00	0.00
150+50	15050.00	50.00	10.22	0.00	0.60	0.00	18.41	0.00	0.56	0.00	0.00	0.00	1522.54	0.00	0.00
151+00	15100.00	50.00	15.54	0.00	1.92	0.00	23.85	0.00	2.33	0.00	0.00	0.00	1525.10	0.00	0.00
151+50	15150.00	50.00	13.94	0.00	0.09	0.00	27.30	0.00	1.86	0.00	0.00	0.00	1527.15	0.00	0.00
152+00	15200.00	50.00	12.95	0.00	0.65	0.00	24.90	0.00	0.69	0.00	0.00	0.00	1527.90	0.00	0.00
152+50	15250.00	50.00	24.13	0.00	0.00	0.00	34.33	0.00	0.60	0.00	0.00	0.00	1528.57	0.00	0.00
153+00	15300.00	50.00	39.82	0.00	0.00	0.00	59.21	0.00	0.00	0.00	0.00	0.00	1528.57	0.00	0.00
153+50	15350.00	50.00	21.05	0.00	0.00	0.00	56.36	0.00	0.00	0.00	0.00	0.00	1528.57	0.00	0.00
154+00	15400.00	50.00	20.12	0.00	0.00	0.00	38.42	0.00	0.00	0.00	0.00	0.00	1528.57	0.00	0.00
154+50	15450.00	50.00	22.45	0.00	0.00	0.00	39.42	0.00	0.00	0.00	0.00	0.00	1528.57	0.00	0.00
155+00	15500.00	50.00	21.62	0.00	0.00	0.00	40.81	0.00	0.00	0.00	0.00	0.00	1528.57	0.00	0.00
155+50	15550.00	50.00	17.53	0.00	0.00	0.00	36.25	0.00	0.00	0.00	0.00	0.00	1528.57	0.00	0.00
156+00	15600.00	50.00	18.62	0.00	0.00	0.00	33.47	0.00	0.00	0.00	0.00	0.00	1528.57	0.00	0.00
156+50	15650.00	50.00	19.89	0.00	0.00	0.00	35.66	0.00	0.00	0.00	0.00	0.00	1528.57	0.00	0.00
157+00	15700.00	50.00	25.15	0.00	0.00	0.00	41.70	0.00	0.00	0.00	0.00	0.00	1528.57	0.00	0.00
157+50	15750.00	50.00	30.10	0.00	0.00	0.00	51.16	0.00	0.00	0.00	0.00	0.00	1528.57	0.00	0.00

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4838  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

PROJECT NO: 1060-33-81

HWY: IH 894/IH 94/USH 45

COUNTY: MILWAUKEE

EARTHWORK

SHEET: 4838

(CONTINUED ON NEXT SHEET)

(CONTINUED)  
Division 8 HA

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass			
			Cut	Salvaged/ Unusable Pavement Material	Fill	EBS	Cut Note 1	Unusable Pavement Material Note 2	Fill Note 3	EBS		Expanded Fill 1.1	Expanded EBS Backfill 1.3 Note 4	Reduced EBS In Fill 0.8 Note 5
158+00	15800.00	50.00	34.99	0.00	0.00	0.00	60.27	0.00	0.00	0.00	1158.32	0.00	0.00	0.00
158+50	15850.00	50.00	38.41	0.00	6.34	0.00	67.96	0.00	5.87	0.00	1226.28	0.00	0.00	0.00
159+00	15900.00	50.00	57.70	0.00	0.00	0.00	88.99	0.00	5.87	0.00	1315.27	0.00	0.00	0.00
159+50	15950.00	50.00	50.46	0.00	0.00	0.00	100.15	0.00	0.00	0.00	1415.42	0.00	0.00	0.00
160+00	16000.00	50.00	47.99	0.00	0.00	0.00	91.16	0.00	0.00	0.00	1506.58	0.00	0.00	0.00
160+50	16050.00	50.00	52.80	0.00	0.00	0.00	93.32	0.00	0.00	0.00	1599.90	0.00	0.00	0.00
161+00	16100.00	50.00	61.92	0.00	0.00	0.00	106.22	0.00	0.00	0.00	1706.12	0.00	0.00	0.00
161+50	16150.00	50.00	65.27	0.00	0.00	0.00	117.77	0.00	0.00	0.00	1823.89	0.00	0.00	0.00
162+00	16200.00	50.00	55.24	0.00	0.00	0.00	111.58	0.00	0.00	0.00	1935.47	0.00	0.00	0.00
162+50	16250.00	50.00	54.75	0.00	0.00	0.00	101.84	0.00	0.00	0.00	2037.32	0.00	0.00	0.00
163+00	16300.00	50.00	53.22	0.00	0.00	0.00	99.97	0.00	0.00	0.00	2137.29	0.00	0.00	0.00
163+50	16350.00	50.00	44.10	0.00	0.00	0.00	90.11	0.00	0.00	0.00	2227.40	0.00	0.00	0.00
164+00	16400.00	50.00	40.58	0.00	0.00	0.00	78.41	0.00	0.00	0.00	2305.81	0.00	0.00	0.00
164+50	16450.00	50.00	30.66	0.00	30.99	0.00	65.96	0.00	28.69	0.00	2371.77	0.00	0.00	0.00
165+00	16500.00	50.00	28.17	0.00	0.00	0.00	54.47	0.00	0.00	0.00	2426.24	0.00	0.00	0.00
165+50	16550.00	50.00	22.90	0.00	0.00	0.00	47.29	0.00	0.00	0.00	2473.53	0.00	0.00	0.00
166+00	16600.00	50.00	21.55	0.00	0.00	0.00	41.16	0.00	0.00	0.00	2514.69	0.00	0.00	0.00
166+50	16650.00	50.00	18.74	0.00	0.00	0.00	37.31	0.00	0.00	0.00	2551.99	0.00	0.00	0.00
167+00	16700.00	50.00	14.87	0.00	0.01	0.00	31.12	0.00	0.01	0.00	2583.11	0.00	0.00	0.00
167+50	16750.00	50.00	11.15	0.00	0.45	0.00	24.09	0.00	0.43	0.00	2607.21	0.00	0.00	0.00
168+00	16800.00	50.00	6.01	0.00	0.38	0.00	15.89	0.00	0.77	0.00	2623.09	0.00	0.00	0.00
168+50	16850.00	50.00	6.69	0.00	0.37	0.00	11.76	0.00	0.69	0.00	2634.85	0.00	0.00	0.00
169+00	16900.00	50.00	3.79	0.00	1.01	0.00	9.70	0.00	1.28	0.00	2644.56	0.00	0.00	0.00
169+50	16950.00	50.00	0.64	0.00	6.12	0.00	4.10	0.00	6.60	0.00	2648.66	0.00	0.00	0.00
170+00	17000.00	50.00	0.69	0.00	6.95	0.00	0.59	0.00	12.10	0.00	2649.25	0.00	0.00	0.00
170+50	17050.00	50.00	0.69	0.00	7.29	0.00	0.64	0.00	13.19	0.00	2649.89	0.00	0.00	0.00
171+00	17100.00	50.00	2.51	0.00	5.66	0.00	2.96	0.00	11.99	0.00	2652.85	0.00	0.00	0.00
171+50	17150.00	50.00	3.20	0.00	5.71	0.00	5.29	0.00	10.53	0.00	2658.14	0.00	0.00	0.00
172+00	17200.00	50.00	3.88	0.00	5.55	0.00	6.56	0.00	10.43	0.00	2664.70	0.00	0.00	0.00
172+50	17250.00	50.00	6.12	0.00	4.31	0.00	9.26	0.00	9.13	0.00	2673.96	0.00	0.00	0.00
173+00	17300.00	50.00	5.20	0.00	4.39	0.00	10.48	0.00	8.06	0.00	2684.44	0.00	0.00	0.00

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4839  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

PROJECT NO: 1060-33-81

HWY: IH 894/IH 94/USH 45

COUNTY: MILWAUKEE

EARTHWORK

SHEET: 4839

(CONTINUED ON NEXT SHEET)



(CONTINUED)  
Division 8 HA

STATION	Real Station	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass
			Cut	Salvaged/ Unusable Pavement Material	EBS	Cut	Unusable Pavement Material	EBS	Cut	Expanded	Reduced	
189+00	18900.00	50.00	77.96	0.00	0.00	149.86	0.00	0.00	1.1	0.00	0.00	0.00
189+50	18950.00	50.00	36.78	0.00	0.00	106.24	0.00	0.00	1.1	0.00	0.00	0.00
190+00	19000.00	50.00	17.83	0.00	0.00	50.56	0.00	0.00	1.1	0.00	0.00	0.00
190+50	19050.00	50.00	9.20	0.00	0.00	25.03	0.00	0.00	1.1	0.00	0.00	0.00
191+00	19100.00	50.00	2.20	0.00	0.00	10.56	0.00	0.00	1.1	0.00	0.00	0.00
191+50	19150.00	50.00	1.26	0.00	0.00	3.20	0.00	0.00	1.1	0.00	0.00	0.00
192+00	19200.00	50.00	6.88	0.00	0.00	7.54	0.00	0.00	1.1	0.00	0.00	0.00
192+50	19250.00	50.00	6.77	0.00	0.00	12.64	0.00	0.00	1.1	0.00	0.00	0.00
193+00	19300.00	50.00	12.31	0.00	0.00	17.67	0.00	0.00	1.1	0.00	0.00	0.00
193+01 BK	19301.32	1.32	0.00	0.00	0.00	0.30	0.00	0.00	1.1	0.00	0.00	0.00
Column totals						14346.97	0.00	0.00	3	3251.44	0.00	0.00

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4841  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

Division 9 USH 45 NB

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass			
			Cut	Salvaged/ Unusable Pavement Material	Fill	EBS	Cut Note 1	Unusable Pavement Material Note 2	Fill Note 3	EBS		Expanded Fill 1.1	Expanded EBS Backfill 1.30 Note 4	Reduced EBS In Fill 0.80 Note 5
304+00 AH	30400.00	0.00	45.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
304+50	30450.00	50.00	47.51	0.00	0.00	0.00	86.05	0.00	0.00	0.00	0.00	0.00	0.00	86.05
305+00	30500.00	50.00	47.90	0.00	0.00	0.00	88.34	0.00	0.00	0.00	0.00	0.00	0.00	174.39
305+50	30550.00	50.00	47.81	0.00	0.00	0.00	88.62	0.00	0.00	0.00	0.00	0.00	0.00	263.01
306+00	30600.00	50.00	47.73	0.00	0.00	0.00	88.46	0.00	0.00	0.00	0.00	0.00	0.00	351.47
306+50	30650.00	50.00	47.66	0.00	0.00	0.00	88.32	0.00	0.00	0.00	0.00	0.00	0.00	439.80
307+00	30700.00	50.00	47.66	0.00	0.00	0.00	88.26	0.00	0.00	0.00	0.00	0.00	0.00	528.06
307+32	30732.00	32.00	48.10	0.00	0.00	0.00	56.75	0.00	0.00	0.00	0.00	0.00	0.00	584.80
307+32	30732.00	0.00	82.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	584.80
307+50	30750.00	18.00	83.38	0.00	0.00	0.00	55.14	0.00	0.00	0.00	0.00	0.00	0.00	639.95
308+00	30800.00	50.00	88.09	0.00	0.00	0.00	158.77	0.00	0.00	0.00	0.00	0.00	0.00	798.71
308+50	30850.00	50.00	89.95	0.00	0.00	0.00	164.85	0.00	0.00	0.00	0.00	0.00	0.00	963.57
309+00	30900.00	50.00	134.04	0.00	0.00	0.00	207.40	0.00	0.00	0.00	0.00	0.00	0.00	1170.96
309+00	30900.00	0.00	56.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1170.96
309+50	30950.00	50.00	63.26	0.00	0.00	0.00	110.96	0.00	0.00	0.00	0.00	0.00	0.00	1281.93
310+00	31000.00	50.00	75.65	0.00	0.00	0.00	128.62	0.00	0.00	0.00	0.00	0.00	0.00	1410.55
310+50	31050.00	50.00	93.10	0.00	0.00	0.00	156.25	0.00	0.00	0.00	0.00	0.00	0.00	1566.80
311+00	31100.00	50.00	102.44	0.00	0.00	0.00	181.06	0.00	0.00	0.00	0.00	0.00	0.00	1747.85
311+50	31150.00	50.00	93.08	0.00	0.00	0.00	181.04	0.00	0.00	0.00	0.00	0.00	0.00	1928.89
311+70 BK	31169.97	19.97	92.10	0.00	0.00	0.00	68.48	0.00	0.00	0.00	0.00	0.00	0.00	1997.37
							Column totals	1997.37	0.00	0.00	0.00	0.00	0.00	0.00

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4842  
September 14, 2015

Notes:  
 1 - Cut  
 2 - Salvaged/Unusable Pavement Material  
 3 - Fill  
 4 - Expanded EBS  
 5 - Reduced EBS in Fill  
 6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
 This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
 Does not include Unusable Pavement Exc volume  
 Will be backfilled with Borrow  
 Reduced EBS Excavation that can be used in Fill  
 If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]

Division 9 USH 45 SB

STATION	Real Station	Distance	AREA (SF)		Incremental Vol (CY) (Unadjusted)			Cumulative Vol (CY)			Mass		
			Cut	Salvaged/Unusable Pavement Material	Fill	EBS	Cut	Unusable Pavement Material	Fill	EBS		Expanded	Reduced
304+00 AH	30400.00	0.00	0.00	0.00	15.45	0.00	0.00	0.00	0.00	1.1	1.30	0.80	0.00
304+45	30445.00	45.00	0.53	0.00	1.60	0.00	0.44	0.00	0.00	15.63	0.00	0.00	0.00
304+45	30445.00	0.00	39.46	0.00	0.80	0.00	0.00	0.00	0.00	15.63	0.00	0.00	0.00
304+50	30450.00	5.00	40.01	0.00	0.63	0.00	7.36	0.00	0.00	15.77	0.00	0.00	0.00
305+00	30500.00	50.00	41.10	0.00	0.39	0.00	75.10	0.00	0.00	16.81	0.00	0.00	0.00
305+50	30550.00	50.00	40.74	0.00	0.50	0.00	75.78	0.00	0.00	17.72	0.00	0.00	0.00
306+00	30600.00	50.00	39.96	0.00	0.62	0.00	74.72	0.00	0.00	18.86	0.00	0.00	0.00
306+50	30650.00	50.00	38.95	0.00	0.67	0.00	73.06	0.00	0.00	20.17	0.00	0.00	0.00
307+00	30700.00	50.00	37.96	0.00	0.63	0.00	71.21	0.00	0.00	21.50	0.00	0.00	0.00
307+50	30750.00	50.00	39.85	0.00	0.30	0.00	72.05	0.00	0.00	22.45	0.00	0.00	0.00
308+00	30800.00	50.00	42.72	0.00	0.00	0.00	76.45	0.00	0.00	22.75	0.00	0.00	0.00
308+00	30800.00	0.00	75.78	0.00	0.00	0.00	0.00	0.00	0.00	22.75	0.00	0.00	0.00
308+50	30850.00	50.00	80.42	0.00	0.00	0.00	144.63	0.00	0.00	22.75	0.00	0.00	0.00
309+00	30900.00	50.00	84.50	0.00	0.00	0.00	152.70	0.00	0.00	22.75	0.00	0.00	0.00
309+40	30940.00	40.00	85.45	0.00	0.00	0.00	125.89	0.00	0.00	22.75	0.00	0.00	0.00
309+40	30940.00	0.00	28.86	0.00	0.00	0.00	0.00	0.00	0.00	22.75	0.00	0.00	0.00
309+50	30950.00	10.00	28.93	0.00	0.00	0.00	10.70	0.00	0.00	22.75	0.00	0.00	0.00
310+00	31000.00	50.00	28.54	0.00	0.00	0.00	53.21	0.00	0.00	22.75	0.00	0.00	0.00
310+50	31050.00	50.00	26.06	0.00	0.08	0.00	50.56	0.00	0.07	22.83	0.00	0.00	0.00
311+00	31100.00	50.00	24.90	0.00	0.49	0.00	47.19	0.00	0.53	23.41	0.00	0.00	0.00
311+20 BK	31120.00	20.00	27.70	0.00	1.40	0.00	19.48	0.00	0.70	24.18	0.00	0.00	0.00
						Column totals							
						1130.54			21.99			0.00	

3

Addendum No. 03  
ID 1060-33-81  
Revised Sheet 4843  
September 14, 2015

Notes:  
1 - Cut  
2 - Salvaged/Unusable Pavement Material  
3 - Fill  
4 - Expanded EBS  
5 - Reduced EBS in Fill  
6 - Mass Ordinate

Cut includes Salvaged/Unusable Pavement material  
This does not show up in cross sections nor is it shown in these sheets. Refer to Summary Table for this roadway's quantity.  
Does not include Unusable Pavement Exc volume  
Will be backfilled with Borrow  
Reduced EBS Excavation that can be used in Fill  
If EBS to be backfilled with Cut or Borrow: [(Cut + EBS) - ((Fill) - (Reduced EBS in Fill)) \* Fill Factor]



## SCHEDULE OF ITEMS

REVISED:

CONTRACT:  
20150929001PROJECT(S):  
1060-33-81  
1060-34-82  
1060-43-81FEDERAL ID(S):  
WISC 2015473  
N/A  
WISC 2015474

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0142	502.0100 Concrete Masonry Bridges **p**	11,618.000 CY	.		.	
0143	502.3100 Expansion Device (structure) 0001. B-40-861	LUMP	LUMP		.	
0144	502.3100 Expansion Device (structure) 0002. B-40-869	LUMP	LUMP		.	
0145	502.3100 Expansion Device (structure) 0003. B-40-870	LUMP	LUMP		.	
0146	502.3200 Protective Surface Treatment **p**	95,242.000 SY	.		.	
0147	502.5005 Masonry Anchors Type L No. 5 Bars	98.000 EACH	.		.	
0148	502.5010 Masonry Anchors Type L No. 6 Bars	28.000 EACH	.		.	
0149	502.6102 Masonry Anchors Type S 1/2-Inch	35.000 EACH	.		.	
0150	503.0137 Prestressed Girder Type I 36W-Inch **p**	3,091.000 LF	.		.	
0151	503.0146 Prestressed Girder Type I 45W-Inch **p**	4,182.000 LF	.		.	

## SCHEDULE OF ITEMS

REVISED:

CONTRACT:  
20150929001PROJECT(S):  
1060-33-81  
1060-34-82  
1060-43-81FEDERAL ID(S):  
WISC 2015473  
N/A  
WISC 2015474

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0152	503.0155 Prestressed Girder Type I 54W-Inch **p**	28,673.000 LF	.	.	.	.
0153	503.0172 Prestressed Girder Type I 72W-Inch **p**	1,313.000 LF	.	.	.	.
0154	504.0500 Concrete Masonry Retaining Walls **p**	11,126.000 CY	.	.	.	.
0155	505.0405 Bar Steel Reinforcement HS Bridges	310,651.000 LB	.	.	.	.
0156	505.0415 Bar Steel Reinforcement HS Retaining Walls	180,065.000 LB	.	.	.	.
0157	505.0605 Bar Steel Reinforcement HS Coated Bridges	4,730,556 LB	.	.	.	.
0158	505.0615 Bar Steel Reinforcement HS Coated Retaining Walls	1,211,960 LB	.	.	.	.
0159	505.0800.S Bar Steel Reinforcement HS Stainless Structures	4,029,390 LB	.	.	.	.
0160	505.0905 Bar Couplers No. 5	18.000 EACH	.	.	.	.
0161	505.0906 Bar Couplers No. 6	1,032.000 EACH	.	.	.	.

SCHEDULE OF ITEMS

REVISED:

CONTRACT:  
20150929001

PROJECT(S):  
1060-33-81  
1060-34-82  
1060-43-81

FEDERAL ID(S):  
WISC 2015473  
N/A  
WISC 2015474

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0202	511.1200 Temporary Shoring (structure) 0016. B-40-851	SF 1,890.000	.		.	
0203	511.1200 Temporary Shoring (structure) 0017. B-40-873	SF 200.000	.		.	
0204	511.1200 Temporary Shoring (structure) 0018. B-40-874	SF 3,800.000	.		.	
0205	511.1200 Temporary Shoring (structure) 0019. R-40-630	SF 1,825.000	.		.	
0206	511.1200 Temporary Shoring (structure) 0020. R-40-524	SF 640.000	.		.	
0207	511.1200 Temporary Shoring (structure) 0021. R-40-467	SF 1,425.000	.		.	
0208	511.1200 Temporary Shoring (structure) 0022. R-40-468	SF 440.000	.		.	
0209	511.1200 Temporary Shoring (structure) 0023. R-40-522	SF 1,340.000	.		.	
0210	511.1300 Temporary Shoring (location) 0001. 217NS+00 To 228NS+57	SF 8,114.000	.		.	
0211	511.1300 Temporary Shoring (location) 0002. 275NS+26 To 275NS+51	SF 330.000	.		.	

SCHEDULE OF ITEMS

REVISED:

CONTRACT:  
20150929001

PROJECT(S):  
1060-33-81  
1060-34-82  
1060-43-81

FEDERAL ID(S):  
WISC 2015473  
N/A  
WISC 2015474

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0212	511.1300 Temporary Shoring (location) 0003. 230NS+97 To 238NS+00	SF 5,459.000	.	.	.	.
0213	511.1300 Temporary Shoring (location) 0004. 93EW+60 To 99EW+20	SF 2,792.000	.	.	.	.
0214	511.1300 Temporary Shoring (location) 0005. 102EW+37 To 107EW+30	SF 2,034.000	.	.	.	.
0215	511.1300 Temporary Shoring (location) 0006. 110EW+20 To 111EW+25	SF 478.000	.	.	.	.
0216	511.1300 Temporary Shoring (location) 0007. 142EW+68 To 143EW+18	SF 1,300.000	.	.	.	.
0217	511.1300 Temporary Shoring (location) 0008. 203EW+84 To 204EW+03	SF 540.000	.	.	.	.
0218	511.1300 Temporary Shoring (location) 0009. 16EWP+00 To 16EWP+84	SF 348.000	.	.	.	.
0219	511.1300 Temporary Shoring (location) 0010. 169EW+85 To 180EW+35	SF 11,490.000	.	.	.	.
0220	511.1300 Temporary Shoring (location) 0011. 13ENA+96 To 14ENA+80	SF 369.000	.	.	.	.
0221	511.1300 Temporary Shoring (location) 0012. 15ENA+96 To 16ENA+61	SF 330.000	.	.	.	.

## SCHEDULE OF ITEMS

REVISED:

CONTRACT:  
20150929001PROJECT(S):  
1060-33-81  
1060-34-82  
1060-43-81FEDERAL ID(S):  
WISC 2015473  
N/A  
WISC 2015474

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0692	649.0400 Temporary Pavement Marking Removable Tape 4-Inch	41,245.000 LF	.	.	.	.
0693	649.0701 Temporary Pavement Marking 8-Inch	5,155.000 LF	.	.	.	.
0694	649.0801 Temporary Pavement Marking Removable Tape 8-Inch	4,660.000 LF	.	.	.	.
0695	649.2100 Temporary Raised Pavement Markers	2,592.000 EACH	.	.	.	.
0696	652.0110 Conduit Rigid Metallic 1-Inch	76.000 LF	.	.	.	.
0697	652.0125 Conduit Rigid Metallic 2-Inch	1,265.000 LF	.	.	.	.
0698	652.0210 Conduit Rigid Nonmetallic Schedule 40 1-Inch	8.000 LF	.	.	.	.
0699	652.0225 Conduit Rigid Nonmetallic Schedule 40 2-Inch	63,496.000 LF	.	.	.	.
0700	652.0235 Conduit Rigid Nonmetallic Schedule 40 3-Inch	50,158.000 LF	.	.	.	.
0701	652.0240 Conduit Rigid Nonmetallic Schedule 40 4-Inch	4.000 LF	.	.	.	.

## SCHEDULE OF ITEMS

REVISED:

CONTRACT:  
20150929001PROJECT(S):  
1060-33-81  
1060-34-82  
1060-43-81FEDERAL ID(S):  
WISC 2015473  
N/A  
WISC 2015474

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0702	652.0325 Conduit Rigid Nonmetallic Schedule 80 2-Inch	123.000 LF	.	.	.	.
0703	652.0615 Conduit Special 3-Inch	1,755.000 LF	.	.	.	.
0704	652.0625 Conduit Special 4-Inch	525.000 LF	.	.	.	.
0705	652.0700.S Install Conduit into Existing Item	34.000 EACH	.	.	.	.
0706	652.0800 Conduit Loop Detector	3,340.000 LF	.	.	.	.
0707	653.0105 Pull Boxes Steel 12x24-Inch	4.000 EACH	.	.	.	.
0708	653.0135 Pull Boxes Steel 24x36-Inch	63.000 EACH	.	.	.	.
0709	653.0140 Pull Boxes Steel 24x42-Inch	183.000 EACH	.	.	.	.
0710	653.0220 Junction Boxes 18x6x6-Inch	40.000 EACH	.	.	.	.
0711	653.0222 Junction Boxes 18x12x6-Inch	95.000 EACH	.	.	.	.

## SCHEDULE OF ITEMS

REVISED:

CONTRACT:  
20150929001PROJECT(S):  
1060-33-81  
1060-34-82  
1060-43-81FEDERAL ID(S):  
WISC 2015473  
N/A  
WISC 2015474

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0722	655.0260 Cable Traffic Signal 12-14 AWG	1,082.000 LF	.		.	
0723	655.0310 Cable Type UF 2-12 AWG	2,230.000 LF	.		.	
0724	655.0510 Electrical Wire Traffic Signals 12 AWG	43,704.000 LF	.		.	
0725	655.0610 Electrical Wire Lighting 12 AWG	106,313.000 LF	.		.	
0726	655.0615 Electrical Wire Lighting 10 AWG	22,284.000 LF	.		.	
0727	655.0620 Electrical Wire Lighting 8 AWG	2,977.000 LF	.		.	
0728	655.0625 Electrical Wire Lighting 6 AWG	292,924.000 LF	.		.	
0729	655.0630 Electrical Wire Lighting 4 AWG	20,473.000 LF	.		.	
0730	655.0635 Electrical Wire Lighting 2 AWG	10,153.000 LF	.		.	
0731	655.0645 Electrical Wire Lighting 1/0 AWG	6,840.000 LF	.		.	

## SCHEDULE OF ITEMS

REVISED:

CONTRACT:	PROJECT(S):	FEDERAL ID(S):
20150929001	1060-33-81	WISC 2015473
	1060-34-82	N/A
	1060-43-81	WISC 2015474

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0915	SPV.0060 Special 0608. Gates decorative HAST Ground Mounted 30-Ft	1.000 EACH	.		.	
0916	SPV.0060 Special 1010. Lamp Disposal High Intensity Discharge	325.000 EACH	.		.	
0917	SPV.0060 Special 1019. Relocating Light Poles, Arms and Luminaires	6.000 EACH	.		.	
0918	SPV.0060 Special 1031. Removing Aluminum Light Poles And Arms-Wauwatosa	3.000 EACH	.		.	
0919	SPV.0060 Special 1032. Removing Concrete Light Poles And Arms-Wauwatosa	6.000 EACH	.		.	
0920	SPV.0060 Special 1033. Removing Aluminum Light Poles, Arms And Luminaires	111.000 EACH	.		.	
0921	SPV.0060 Special 1035. Wood Pole Lighting 60-Ft	76.000 EACH	.		.	
0922	SPV.0060 Special 1036. Poles Wood 60-Ft	21.000 EACH	.		.	
0923	SPV.0060 Special 1037. Poles Wood 35-Ft	42.000 EACH	.		.	
0924	SPV.0060 Special 1040. Removing Poles Wood 60-Ft And Floodlights	154.000 EACH	.		.	



## SCHEDULE OF ITEMS

REVISED:

CONTRACT:  
20150929001PROJECT(S):  
1060-33-81  
1060-34-82  
1060-43-81FEDERAL ID(S):  
WISC 2015473  
N/A  
WISC 2015474

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0925	SPV.0060 Special 1041. Removing Poles Wood 60-Ft	47.000 EACH	.		.	
0926	SPV.0060 Special 1042. Removing Poles Wood 35-Foot	18.000 EACH	.		.	
0927	SPV.0060 Special 1043. Removing Poles Wood 35-Ft And Floodlights	24.000 EACH	.		.	
0928	SPV.0060 Special 1050. Tunnel Luminaire	319.000 EACH	.		.	
0929	SPV.0060 Special 1051. Lighting Control Cabinet Tunnel Lighting	2.000 EACH	.		.	
0930	SPV.0060 Special 1052. Brackets Tunnel Lighting	44.000 EACH	.		.	
0931	SPV.0060 Special 1056. Junction Boxes Steel 18X12X6-Inch Coated	19.000 EACH	.		.	
0932	SPV.0060 Special 1065. Luminaire Utility LED E	1.000 EACH	.		.	
0933	SPV.0060 Special 1066. Salvaging Luminaire LED - DOT	6.000 EACH	.		.	
0934	SPV.0060 Special 1070. Luminaires Floodlight 1000W HPS	70.000 EACH	.		.	

## SCHEDULE OF ITEMS

REVISED:

CONTRACT:  
20150929001PROJECT(S):  
1060-33-81  
1060-34-82  
1060-43-81FEDERAL ID(S):  
WISC 2015473  
N/A  
WISC 2015474

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0935	SPV.0060 Special 1071. Luminaires Floodlight 400W HPS	58.000 EACH	.		.	
0936	SPV.0060 Special 1078. Luminaire (UDL) Wallpack Led	32.000 EACH	.		.	
0937	SPV.0060 Special 1079. Luminaire (UDL) Wallpack LED-West Allis	9.000 EACH	.		.	
0938	SPV.0060 Special 1090. Salvage Lighting Control Cabinets	11.000 EACH	.		.	
0939	SPV.0060 Special 1100. Lighting Control Cabinet 480/277 VAC	1.000 EACH	.		.	
0940	SPV.0060 Special 1102. Lighting Control Cabinet With FTMS Power 480/277 VAC	2.000 EACH	.		.	
0941	SPV.0060 Special 1125. Poles Mount For Probeam Luminaire	32.000 EACH	.		.	
0942	SPV.0060 Special 1126. Concrete Bases Type 10P	25.000 EACH	.		.	
0943	SPV.0060 Special 1127. Probeam Luminaire	33.000 EACH	.		.	
0944	SPV.0060 Special 1128. Pole 13-Foot For Probeam Luminaire	1.000 EACH	.		.	

SCHEDULE OF ITEMS

REVISED:

CONTRACT:  
20150929001

PROJECT(S):  
1060-33-81  
1060-34-82  
1060-43-81

FEDERAL ID(S):  
WISC 2015473  
N/A  
WISC 2015474

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1105	SPV.0090 Special 0412. Concrete Barrier Temporary Precast Anchored On Bridge	LF 775.000	.	.	.	.
1106	SPV.0090 Special 0414. Concrete Barrier Temporary Precast Anchored On Asphaltic Bridge Overlay	LF 363.000	.	.	.	.
1107	SPV.0090 Special 0600. Fence Temporary 6-Ft	LF 417.000	.	.	.	.
1108	SPV.0090 Special 0605. Fence Decorative Hast Ground Mounted	LF 1,307.000	.	.	.	.
1109	SPV.0090 Special 0610. Fence Chain Link Vinyl Coated 6-Ft	LF 426.000	.	.	.	.
1110	SPV.0090 Special 0901. Minor Retaining Wall R-2	LF 177.000	.	.	.	.
1111	SPV.0090 Special 1005. Cable Aerial Aluminum 6 AWG Quadruplex	LF 13,459.000	.	.	.	.
1112	SPV.0090 Special 1006. Cable Aerial Aluminum 4 AWG Quadruplex	LF 4,432.000	.	.	.	.
1113	SPV.0090 Special 1007. Cable Aerial Aluminum 2 AWG Quadruplex	LF 4,850.000	.	.	.	.

## SCHEDULE OF ITEMS

REVISED:

CONTRACT:	PROJECT(S):	FEDERAL ID(S):
20150929001	1060-33-81	WISC 2015473
	1060-34-82	N/A
	1060-43-81	WISC 2015474

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1182	SPV.0105 Special 8099. Geotechnical Instrumentation	LUMP	LUMP			.
1183	SPV.0110 Special 4600. Timber Lagging **P**	63.000 MBM	.		.	.
1184	SPV.0135 Special 0001. Vibration Monitoring	455.000 MON	.		.	.
1185	SPV.0165 Special 4700. Longitudinal Grooving Bridge Deck **P**	612,753.000 SF	.		.	.
1186	SPV.0165 Special 4710. Wall Concrete Panel Mechanically Stabilized Earth LRFD/QMP **P**	212,283.000 SF	.		.	.
1187	SPV.0165 Special 4715. Mechanically Stabilized Earth Backfill Abutment	10,379.000 SF	.		.	.
1188	SPV.0165 Special 4720. Wall Concrete Panel Mechanically Stabilized Earth LRFD/LFCF **P**	14,816.000 SF	.		.	.
1189	SPV.0165 Special 4730. Wall Wire Faced Mechanically Stabilized Earth LRFD/QMP **P**	6,853.000 SF	.		.	.
1190	SPV.0165 Special 4740. Wall Modular Block Mechanically Stabilized Earth LRFD **P**	3,505.000 SF	.		.	.

SCHEDULE OF ITEMS

REVISED:

CONTRACT:  
20150929001

PROJECT(S):  
1060-33-81  
1060-34-82  
1060-43-81

FEDERAL ID(S):  
WISC 2015473  
N/A  
WISC 2015474

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1210	SPV.0195 Special 0120. HMA Longitudinal Joint Repair	40.000 TON	.	.	.	.
1211	SPV.0195 Special 0700. Management Of Solid Waste	3,097.000 TON	.	.	.	.
1212	SPV.0195 Special 0801. Soil Drying Agent	20,300.000 TON	.	.	.	.
1334	630.0171 Seeding Mixture No. 70A	439.000 LB	.	.	.	.
1335	550.2148 Piling CIP Concrete 14 X 0.50-Inch	1,395.000 LF	.	.	.	.
1336	SPV.0105 Special 0050. Partially Removing Existing Drilled Shafts	LUMP	LUMP	.	.	.
1337	SPV.0105 Special 0055. Seeding Establishment	LUMP	LUMP	.	.	.
1338	SPV.0120 Special 0001. Seeding Water	16,627.000 MGAL	.	.	.	.
	SECTION 0001 TOTAL				.	.

SECTION 0002 B-40-786 (Option A)  
ALT GROUP AA1

SCHEDULE OF ITEMS

REVISED:

CONTRACT:  
20150929001

PROJECT(S):  
1060-33-81  
1060-34-82  
1060-43-81

FEDERAL ID(S):  
WISC 2015473  
N/A  
WISC 2015474

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1213	206.1000 Excavation for Structures Bridges (structure) 0001. B-40-786	LUMP	LUMP			.
1214	209.0100 Backfill Granular	24.000 CY	.		.	
1215	502.0100 Concrete Masonry Bridges **p**	812.000 CY	.		.	
1216	505.0405 Bar Steel Reinforcement HS Bridges	260,690.000 LB	.		.	
1217	505.0605 Bar Steel Reinforcement HS Coated Bridges	190,360.000 LB	.		.	
1218	SPV.0060 Special 4150. Drilled Foundation Shaft Base Grouting	7.000 EACH	.		.	
1219	SPV.0060 Special 4160. Tip Testing Drilled Foundation Shaft 98. 43-Inch	7.000 EACH	.		.	
1220	SPV.0075 Special 4200. Obstructions Drilled Foundation Shaft	28.000 HRS	.		.	
1221	SPV.0090 Special 4435. Drilled Foundation Shaft 98.43-Inch	523.000 LF	.		.	
	SECTION 0002 TOTAL					.

SECTION 0003 B-40-786 (Option B)  
ALT GROUP AA2

## SCHEDULE OF ITEMS

REVISED:

CONTRACT:	PROJECT(S):	FEDERAL ID(S):
20150929001	1060-33-81	WISC 2015473
	1060-34-82	N/A
	1060-43-81	WISC 2015474

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1222	206.1000 Excavation for Structures Bridges (structure) 0001. B-40-786	LUMP	LUMP			.
1223	209.0100 Backfill Granular	62.000 CY	.		.	
1224	502.0100 Concrete Masonry Bridges **p**	1,211.000 CY	.		.	
1225	505.0405 Bar Steel Reinforcement HS Bridges	213,150.000 LB	.		.	
1226	505.0605 Bar Steel Reinforcement HS Coated Bridges	208,610.000 LB	.		.	
1227	511.1200 Temporary Shoring (structure) 0001. B-40-786	675.000 SF	.		.	
1228	550.2168 Piling CIP Concrete 16 X 0.50-Inch	5,580.000 LF	.		.	
1229	SPV.0060 Special 4110. Pile Dynamic Analyzer (PDA) Testing	6.000 EACH	.		.	
1230	SPV.0060 Special 4115. Pile Dynamic Analyzer (PDA) Restrikes	6.000 EACH	.		.	
1231	SPV.0060 Special 4116. Case Pile Wave Analysis Program (Cap/Wap) Evaluation	3.000 EACH	.		.	

## SCHEDULE OF ITEMS

REVISED:

CONTRACT:	PROJECT(S):	FEDERAL ID(S):
20150929001	1060-33-81	WISC 2015473
	1060-34-82	N/A
	1060-43-81	WISC 2015474

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1232	SPV.0060 Special 4150. Drilled Foundation Shaft Base Grouting	4.000 EACH	.	.	.	.
1233	SPV.0060 Special 4160. Tip Testing Drilled Foundation Shaft 98. 43-Inch	4.000 EACH	.	.	.	.
1234	SPV.0075 Special 4200. Obstructions Drilled Foundation Shaft	16.000 HRS	.	.	.	.
1235	SPV.0090 Special 4435. Drilled Foundation Shaft 98.43-Inch	311.000 LF	.	.	.	.
	SECTION 0003 TOTAL				.	.

SECTION 0004 B-40-853 (Option A)  
ALT GROUP BB1

1236	206.1000 Excavation for Structures Bridges (structure) 0009. B-40-853	LUMP	LUMP	.	.
1237	209.0100 Backfill Granular	40.000 CY	.	.	.
1238	502.0100 Concrete Masonry Bridges **P**	428.000 CY	.	.	.
1239	505.0405 Bar Steel Reinforcement HS Bridges	137,850.000 LB	.	.	.



## SCHEDULE OF ITEMS

REVISED:

CONTRACT:	PROJECT(S):	FEDERAL ID(S):
20150929001	1060-33-81	WISC 2015473
	1060-34-82	N/A
	1060-43-81	WISC 2015474

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1240	505.0605 Bar Steel Reinforcement HS Coated Bridges	100,380.000 LB	.		.	
1241	505.0911 Bar Couplers No. 11	96.000 EACH	.		.	
1242	511.1200 Temporary Shoring (structure) 0011. B-40-853	2,740.000 SF	.		.	
1243	SPV.0060 Special 4150. Drilled Foundation Shaft Base Grouting	5.000 EACH	.		.	
1244	SPV.0060 Special 4160. Tip Testing Drilled Foundation Shaft 98. 43-Inch	5.000 EACH	.		.	
1245	SPV.0075 Special 4200. Obstructions Drilled Foundation Shaft	20.000 HRS	.		.	
1246	SPV.0090 Special 4435. Drilled Foundation Shaft 98.43-Inch	298.000 LF	.		.	
	SECTION 0004 TOTAL				.	

SECTION 0005 B-40-853 (Option B)  
ALT GROUP BB2

1247	206.1000 Excavation for Structures Bridges (structure) 0009. B-40-853	LUMP	LUMP		.	
------	--	------	------	--	---	--

## SCHEDULE OF ITEMS

REVISED:

CONTRACT:	PROJECT(S):	FEDERAL ID(S):
20150929001	1060-33-81	WISC 2015473
	1060-34-82	N/A
	1060-43-81	WISC 2015474

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1248	209.0100 Backfill Granular	40.000 CY	.	.	.	.
1249	502.0100 Concrete Masonry Bridges **p**	559.000 CY	.	.	.	.
1250	505.0405 Bar Steel Reinforcement HS Bridges	129,440.000 LB	.	.	.	.
1251	505.0605 Bar Steel Reinforcement HS Coated Bridges	102,550.000 LB	.	.	.	.
1252	505.0911 Bar Couplers No. 11	96.000 EACH	.	.	.	.
1253	511.1200 Temporary Shoring (structure) 0011. B-40-853	2,740.000 SF	.	.	.	.
1254	550.2168 Piling CIP Concrete 16 X 0.50-Inch	1,650.000 LF	.	.	.	.
1255	SPV.0060 Special 4110. Pile Dynamic Analyzer (PDA) Testing	2.000 EACH	.	.	.	.
1256	SPV.0060 Special 4115. Pile Dynamic Analyzer (PDA) Restrikes	2.000 EACH	.	.	.	.
1257	SPV.0060 Special 4116. Case Pile Wave Analysis Program (Cap/Wap) Evaluation	1.000 EACH	.	.	.	.

## SCHEDULE OF ITEMS

REVISED:

CONTRACT:	PROJECT(S):	FEDERAL ID(S):
20150929001	1060-33-81	WISC 2015473
	1060-34-82	N/A
	1060-43-81	WISC 2015474

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1258	SPV.0060 Special 4150. Drilled Foundation Shaft Base Grouting	4.000 EACH	.		.	
1259	SPV.0060 Special 4160. Tip Testing Drilled Foundation Shaft 98. 43-Inch	4.000 EACH	.		.	
1260	SPV.0075 Special 4200. Obstructions Drilled Foundation Shaft	16.000 HRS	.		.	
1261	SPV.0090 Special 4435. Drilled Foundation Shaft 98.43-Inch	236.500 LF	.		.	
	SECTION 0005 TOTAL				.	

SECTION 0006 B-40-854 (Option A)  
ALT GROUP CC1

1262	206.1000 Excavation for Structures Bridges (structure) 0010. B-40-854	LUMP	LUMP		.	
1263	209.0100 Backfill Granular	250.000 CY	.		.	
1264	502.0100 Concrete Masonry Bridges **P**	2,771.000 CY	.		.	
1265	505.0405 Bar Steel Reinforcement HS Bridges	435,860.000 LB	.		.	

## SCHEDULE OF ITEMS

REVISED:

CONTRACT:  
20150929001PROJECT(S):  
1060-33-81  
1060-34-82  
1060-43-81FEDERAL ID(S):  
WISC 2015473  
N/A  
WISC 2015474

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1266	505.0605 Bar Steel Reinforcement HS Coated Bridges	755,100.000 LB	.	.	.	.
1267	505.0800.S Bar Steel Reinforcement HS Stainless Structures	1,430.000 LB	.	.	.	.
1268	505.0911 Bar Couplers No. 11	144.000 EACH	.	.	.	.
1269	511.1200 Temporary Shoring (structure) 0012. B-40-854	3,240.000 SF	.	.	.	.
1270	612.0106 Pipe Underdrain 6-Inch	40.000 LF	.	.	.	.
1271	612.0206 Pipe Underdrain Unperforated 6-Inch	40.000 LF	.	.	.	.
1272	645.0111 Geotextile Fabric Type DF Schedule A	33.000 SY	.	.	.	.
1273	SPV.0060 Special 4150. Drilled Foundation Shaft Base Grouting	14.000 EACH	.	.	.	.
1274	SPV.0060 Special 4160. Tip Testing Drilled Foundation Shaft 98. 43-Inch	5.000 EACH	.	.	.	.
1275	SPV.0060 Special 4162. Tip Testing Drilled Foundation Shaft 118. 11-Inch	9.000 EACH	.	.	.	.

## SCHEDULE OF ITEMS

REVISED:

CONTRACT:	PROJECT(S):	FEDERAL ID(S):
20150929001	1060-33-81	WISC 2015473
	1060-34-82	N/A
	1060-43-81	WISC 2015474

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1276	SPV.0060 Special 4181. Bar Couplers No. 18	210.000 EACH	.		.	
1277	SPV.0075 Special 4200. Obstructions Drilled Foundation Shaft	56.000 HRS	.		.	
1278	SPV.0090 Special 4435. Drilled Foundation Shaft 98.43-Inch	364.000 LF	.		.	
1279	SPV.0090 Special 4440. Drilled Foundation Shaft 118.11-Inch	525.000 LF	.		.	
1280	SPV.0105 Special 4520. Trial Drilled Foundation Shaft 118.11-Inch	LUMP	LUMP		.	
	SECTION 0006 TOTAL				.	

SECTION 0007 B-40-854 (Option B)  
ALT GROUP CC2

1281	206.1000 Excavation for Structures Bridges (structure) 0010. B-40-854	LUMP	LUMP		.	
1282	209.0100 Backfill Granular	2,190.000 CY	.		.	
1283	502.0100 Concrete Masonry Bridges **P**	3,938.000 CY	.		.	

## SCHEDULE OF ITEMS

REVISED:

CONTRACT:  
20150929001PROJECT(S):  
1060-33-81  
1060-34-82  
1060-43-81FEDERAL ID(S):  
WISC 2015473  
N/A  
WISC 2015474

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1284	505.0405 Bar Steel Reinforcement HS Bridges	377,110.000 LB	.	.	.	.
1285	505.0605 Bar Steel Reinforcement HS Coated Bridges	720,240.000 LB	.	.	.	.
1286	505.0800.S Bar Steel Reinforcement HS Stainless Structures	1,430.000 LB	.	.	.	.
1287	505.0911 Bar Couplers No. 11	96.000 EACH	.	.	.	.
1288	511.1200 Temporary Shoring (structure) 0012. B-40-854	3,240.000 SF	.	.	.	.
1289	550.2168 Piling CIP Concrete 16 X 0.50-Inch	14,870.000 LF	.	.	.	.
1290	612.0106 Pipe Underdrain 6-Inch	40.000 LF	.	.	.	.
1291	612.0206 Pipe Underdrain Unperforated 6-Inch	40.000 LF	.	.	.	.
1292	645.0111 Geotextile Fabric Type DF Schedule A	33.000 SY	.	.	.	.
1293	SPV.0060 Special 4110. Pile Dynamic Analyzer (PDA) Testing	16.000 EACH	.	.	.	.

## SCHEDULE OF ITEMS

REVISED:

CONTRACT:  
20150929001PROJECT(S):  
1060-33-81  
1060-34-82  
1060-43-81FEDERAL ID(S):  
WISC 2015473  
N/A  
WISC 2015474

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1294	SPV.0060 Special 4115. Pile Dynamic Analyzer (PDA) Restrikes	16.000 EACH	.	.	.	.
1295	SPV.0060 Special 4116. Case Pile Wave Analysis Program (Cap/Wap) Evaluation	8.000 EACH	.	.	.	.
1296	SPV.0060 Special 4150. Drilled Foundation Shaft Base Grouting	6.000 EACH	.	.	.	.
1297	SPV.0060 Special 4160. Tip Testing Drilled Foundation Shaft 98. 43-Inch	2.000 EACH	.	.	.	.
1298	SPV.0060 Special 4162. Tip Testing Drilled Foundation Shaft 118. 11-Inch	4.000 EACH	.	.	.	.
1299	SPV.0060 Special 4181. Bar Couplers No. 18	70.000 EACH	.	.	.	.
1300	SPV.0075 Special 4200. Obstructions Drilled Foundation Shaft	24.000 HRS	.	.	.	.
1301	SPV.0090 Special 4435. Drilled Foundation Shaft 98.43-Inch	207.000 LF	.	.	.	.
1302	SPV.0090 Special 4440. Drilled Foundation Shaft 118.11-Inch	227.000 LF	.	.	.	.

## SCHEDULE OF ITEMS

REVISED:

CONTRACT:	PROJECT(S):	FEDERAL ID(S):
20150929001	1060-33-81	WISC 2015473
	1060-34-82	N/A
	1060-43-81	WISC 2015474

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1303	SPV.0105 Special 4520. Trial Drilled Foundation Shaft 118.11-Inch	LUMP	LUMP			.
	SECTION 0007 TOTAL					.

SECTION 0008 B-40-856 (Option A)  
ALT GROUP DD1

1304	206.1000 Excavation for Structures Bridges (structure) 0011. B-40-856	LUMP	LUMP			.
1305	209.0100 Backfill Granular	73.000 CY		.		.
1306	502.0100 Concrete Masonry Bridges **P**	2,828.000 CY		.		.
1307	505.0405 Bar Steel Reinforcement HS Bridges	325,210.000 LB		.		.
1308	505.0605 Bar Steel Reinforcement HS Coated Bridges	675,740.000 LB		.		.
1309	511.1200 Temporary Shoring (structure) 0003. B-40-856	2,445.000 SF		.		.
1310	SPV.0060 Special 4150. Drilled Foundation Shaft Base Grouting	12.000 EACH		.		.



## SCHEDULE OF ITEMS

REVISED:

CONTRACT:	PROJECT(S):	FEDERAL ID(S):
20150929001	1060-33-81	WISC 2015473
	1060-34-82	N/A
	1060-43-81	WISC 2015474

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1311	SPV.0060 Special 4160. Tip Testing Drilled Foundation Shaft 98. 43-Inch	EACH 2.000	.		.	
1312	SPV.0060 Special 4162. Tip Testing Drilled Foundation Shaft 118. 11-Inch	EACH 10.000	.		.	
1313	SPV.0060 Special 4181. Bar Couplers No. 18	EACH 150.000	.		.	
1314	SPV.0075 Special 4200. Obstructions Drilled Foundation Shaft	HRS 48.000	.		.	
1315	SPV.0090 Special 4435. Drilled Foundation Shaft 98.43-Inch	LF 115.000	.		.	
1316	SPV.0090 Special 4440. Drilled Foundation Shaft 118.11-Inch	LF 598.000	.		.	
	SECTION 0008 TOTAL				.	

SECTION 0009 B-40-856 (Option B)  
ALT GROUP DD2

1317	206.1000 Excavation for Structures Bridges (structure) 0011. B-40-856	LUMP	LUMP		.	
1318	209.0100 Backfill Granular	CY 133.000	.		.	

## SCHEDULE OF ITEMS

REVISED:

CONTRACT:	PROJECT(S):	FEDERAL ID(S):
20150929001	1060-33-81	WISC 2015473
	1060-34-82	N/A
	1060-43-81	WISC 2015474

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1319	502.0100 Concrete Masonry Bridges **p**	3,502.000 CY	.		.	
1320	505.0405 Bar Steel Reinforcement HS Bridges	319,380.000 LB	.		.	
1321	505.0605 Bar Steel Reinforcement HS Coated Bridges	649,700.000 LB	.		.	
1322	511.1200 Temporary Shoring (structure) 0003. B-40-856	2,955.000 SF	.		.	
1323	550.2168 Piling CIP Concrete 16 X 0.50-Inch	7,980.000 LF	.		.	
1324	SPV.0060 Special 4110. Pile Dynamic Analyzer (PDA) Testing	10.000 EACH	.		.	
1325	SPV.0060 Special 4115. Pile Dynamic Analyzer (PDA) Restrikes	10.000 EACH	.		.	
1326	SPV.0060 Special 4116. Case Pile Wave Analysis Program (Cap/Wap) Evaluation	5.000 EACH	.		.	
1327	SPV.0060 Special 4150. Drilled Foundation Shaft Base Grouting	7.000 EACH	.		.	
1328	SPV.0060 Special 4160. Tip Testing Drilled Foundation Shaft 98. 43-Inch	1.000 EACH	.		.	

SCHEDULE OF ITEMS

REVISED:

CONTRACT:  
20150929001

PROJECT(S):  
1060-33-81  
1060-34-82  
1060-43-81

FEDERAL ID(S):  
WISC 2015473  
N/A  
WISC 2015474

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1329	SPV.0060 Special 4162. Tip Testing Drilled Foundation Shaft 118. 11-Inch	EACH 6.000	.		.	
1330	SPV.0060 Special 4181. Bar Couplers No. 18	EACH 90.000	.		.	
1331	SPV.0075 Special 4200. Obstructions Drilled Foundation Shaft	HRS 28.000	.		.	
1332	SPV.0090 Special 4435. Drilled Foundation Shaft 98.43-Inch	LF 65.000	.		.	
1333	SPV.0090 Special 4440. Drilled Foundation Shaft 118.11-Inch	LF 355.000	.		.	
	SECTION 0009 TOTAL				.	
	TOTAL BID				.	