



Wisconsin Department of Transportation

Division of Transportation Systems Development

Bureau of Project Development
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November 9, 2017

NOTICE TO ALL CONTRACTORS:

- | | |
|--|---|
| <p>Proposal #36: 1030-24-70, WISC 2017607
 N-S Freeway STH 11 Interchange
 East Frontage Road
 IH 94
 Racine County</p> | <p>1030-24-70, WISC 2017608
 N-S Freeway STH 11 Interchange
 West Frontage Rd & 58th Rd
 IH 94
 Racine County</p> |
| <p>1030-24-77, WISC 2017609
 N-S Freeway CTH KR to STH 11
 East Frontage Road
 IH 94
 Racine County</p> | <p>1030-24-78, WISC 2017610
 N-S Freeway CTH KR to STH 11
 West Frontage Road
 IH 94
 Racine County</p> |
| <p>1033-02-77, WISC 2017611
 N-S Freeway STH 11 to STH 20
 East Frontage Road
 IH 94
 Racine County</p> | <p>1033-02-78, WISC 2017612
 N-S Freeway STH 11 to STH 20
 West Frontage Road
 IH 94
 Racine County</p> |

Letting of November 14, 2017

This is Addendum No. 02, which provides for the following:

Special Provisions:

Added Special Provisions	
Article No.	Description
78	Notice to Contractor: IH 94 Corridor Construction
79	Manhole 10-Feet, Item SPV.0060.027

Schedule of Items:

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
628.6510	Soil Stabilizer Type B	ACRE	29.5	1.9	31.4
450.1100.S	Asphaltic Mixture For Extreme Conditions	TON	5,953	19,162	25,115
450.4000	HMA Cold Weather Paving	TON	16,022	32,657	48,679
649.0402	Temporary Pavement Marking Paint 4-inch	LF	27,420	89,398	116,818

Added Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
SPV.0060.027	Manhole 10-Feet	EACH	0	1	1

Plan Sheets:

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
ID 1030-24-70	
92	Miscellaneous Quantities (added Asphaltic Mixture for Extreme Conditions, and HMA Cold Weather Paving)
102	Miscellaneous Quantities (added Temporary Pavement Marking Paint 4-inch)
ID 1030-24-77	
83	Miscellaneous Quantities (added Asphaltic Mixture for Extreme Conditions, and HMA Cold Weather Paving)
92	Miscellaneous Quantities (added Temporary Pavement Marking Paint 4-inch)
ID 1033-02-77	
14	Construction Details (added Manholes 10-FT Diameter detail)
39	Storm Sewer (revised annotation for pipe from 531-531A in profile view)
71	Miscellaneous Quantities (added Asphaltic Mixture for Extreme Conditions, and HMA Cold Weather Paving)
77	Miscellaneous Quantities (added Temporary Pavement Marking Paint 4-inch)
79-80	Miscellaneous Quantities (added Manhole 10-Feet)
ID 1033-02-78	
50	Miscellaneous Quantities (revised Manholes 7-FT Diameter and Manhole Covers Type J Special)
51	Miscellaneous Quantities (added notes to structures 410a, 410B)
85	Miscellaneous Quantities (added Asphaltic Mixture for Extreme Conditions, and HMA Cold Weather Paving)
89	Miscellaneous Quantities (revised Soil Stabilizer Type B)
92	Miscellaneous Quantities (added Temporary Pavement Marking Paint 4-inch)

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. 02
PROJECT ID 1030-24-70/74/77/78, 1033-02-77/78
November 9, 2017

Special Provisions

78. Notice to Contractor: IH 94 Corridor Construction.

The contractor is advised that this contract is the first in a sequence of upcoming construction contracts with expedited completion dates in the IH 94 North-South Corridor. Completion of the contract on time is imperative.

79. Manhole 10-Feet, Item SPV.0060.027.

A Description

This special provision describes furnishing and installing manhole structures at the depths and locations shown on the plans in accordance to the pertinent provisions of section 611 of the standard specifications and as hereinafter provided.

B Materials

Furnish materials conforming to the requirements specified in subsection 611.2 of the standard specifications.

C Construction

Place manholes as shown in the plans and as specified in subsection 611.3 of the standard specifications. Construct in accordance to the standard detail drawing "Manholes 3-FT, 4-FT, 5-FT, 6-FT, 7-FT and 8-FT Diameter" except with a 10-ft interior diameter as indicated on the plans.

D Measurement

The department will measure each Manhole (diameter) separately as a unit acceptably completed.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.027	Manhole 10-Feet	EACH

Payment will be as specified in subsection 611.5.2 of the standard specifications.

Schedule of Items

Attached, dated November 9, 2017, are the revised Schedule of Items Pages 4, 13, 19, and 20.

Plan Sheets

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

ID 1030-24-70 Revised: 92, 102
ID 1030-24-77 Revised: 83, 92
ID 1033-02-77 Revised: 14, 39, 71, 77, 79, 80
ID 1033-02-78 Revised: 50, 51, 85, 89, 92

END OF ADDENDUM

ASPHALTIC PAVEMENT ITEMS

INCENTIVE	IRRIIDE	COAT	TACK	DENSITY	HMA PAVEMENT	WEATHER	HMA COLD	450.4000	460.5223	460.5224	495.1000.S
440.4410	455.0600	460.2000	460.1100.S	450.4000	450.4000	450.4000	450.4000	450.4000	450.4000	450.4000	450.4000
INCENTIVE	IRRIIDE	COAT	TACK	DENSITY	HMA PAVEMENT	WEATHER	HMA COLD	450.4000	450.4000	450.4000	450.4000
440.4410	455.0600	460.2000	460.1100.S	450.4000	450.4000	450.4000	450.4000	450.4000	450.4000	450.4000	450.4000
INCENTIVE	IRRIIDE	COAT	TACK	DENSITY	HMA PAVEMENT	WEATHER	HMA COLD	450.4000	450.4000	450.4000	450.4000
440.4410	455.0600	460.2000	460.1100.S	450.4000	450.4000	450.4000	450.4000	450.4000	450.4000	450.4000	450.4000
1000	EAST FRONTAGE ROAD	5750+00 - 5765+50	LT & RT	1,004	1,321	54	2,881	1,921	1,921	1,930	495.1000.S
		5756+12 - 5791+00	LT & RT	1,321	805	805	3,208	2,862	2,862	2,051	
	58TH ROAD	57+73 - 59+18	LT & RT	55	37	37	149	138	138	95	
		59+72 - 62+00	LT & RT	86	55	55	221	204	204	141	
	PRIVATE DRIVEWAY "A"	15+00 - 19+82	LT & RT	183	64	64	142	0	0	222	
	LOUIS SORENSON RD	51+60 - 58+15	LT & RT	248	127	127	516	476	476	330	
	UNDISTRIBUTED										
	TOTAL (I.D. 1030-24-70)			2,897	1,602	1,602	6,317	5,701	5,701	4,169	483

Addendum No. 02
ID 1030-24-70
Revised Sheet 92
November 9, 2017

CONCRETE MASONRY ENDWALLS

CONCRETE	MASONRY	ENDWALLS	504.0900
CONCRETE	MASONRY	ENDWALLS	504.0900
CONCRETE	MASONRY	ENDWALLS	504.0900
1000	EAST FRONTAGE ROAD	3734+20	8.4
		3734+20	8.4
	TOTAL (1030-24-70)		16.7

ASPHALTIC FLUMES

ASPHALTIC	FLUMES	8	
ASPHALTIC	FLUMES	8	
ASPHALTIC	FLUMES	8	
1000	EAST FRONTAGE ROAD	5763+06	8
	58TH ROAD	58+77	8
		60+12	8
		60+42	8
	LOUIS SORENSON ROAD	52L+10	8
		52L+18	8
	TOTAL (I.D. 1030-24-70)		48

BASE AGGREGATE ITEMS

CATEGORY	STATION	AGGREGATE DENSE 3/4-INCH		AGGREGATE DENSE 1-1/4 INCH		BREAKER RUN		SELECT SUBBASE		GEOGRID TYPE		GEOTEXTILE TYPE	
		TON	SY	TON	SY	TON	SY	TON	SY	TON	SY	TON	SY
1000	EAST FRONTAGE ROAD												
	5664+50 - 5711+09	1,300		15,820			10,740		23,000		0		0
	3711+07 - 3730+00	600		6,130			4,370		9,355		0		0
	DRIVEWAYS	100		--		--	--		--		--		--
	RELIEF TRENCHES	--		--		60			--		--		--
	BRAUN ROAD												
	52+00 - 54+50	100		455			540		1,145		--		--
	TEMPORARY ACCESS	--		200			540		1,145		--		--
	PROJECT LIMITS	210		2,270		--	--		3,350				8,400
	UNDISTRIBUTED					4,625	16,250		37,995				8,400
	TOTAL	2,310		24,875		4,625	16,250		37,995				8,400

** QUANTITY BASED ON PROJECT LENGTH. USAGE TO BE AUTHORIZED BY ENGINEER OR SOILS ENGINEER.
SEE GENERAL NOTES FOR ADDITIONAL INFORMATION.

INCENTIVE IRI RIDE

CATEGORY	ROADWAY	LOCATION	DOL
1000	IH-94	EAST FRONTAGE ROAD	4,964
	TOTAL		4,964

ASPHALTIC DRIVEWAYS

CATEGORY	STATION	LOCATION	TON
1000	EAST FRONTAGE ROAD		
	5683+15	RT	2
	5683+75	RT	2
	5686+22	RT	26
	5690+00	RT	2
	5695+19	RT	3
	3720+40	RT	2
	3723+50	RT	2
	3725+74	RT	12
	TOTAL		51

Addendum No. 02
ID 1030-24-77
Revised Sheet 83
November 9, 2017

ASPHALTIC ITEMS

CATEGORY	STATION	TON	GAL	TON	TON	TON	TON	TON	TON	TON	SY	TON
1000	EAST FRONTAGE ROAD											
	5664+50 - 3730+00	1,980	1,250	4,675	3,235	4,675	7,910	5,070	70	--		
	BRAUN ROAD											
	52+00 - 54+50	80	50	185	130	185	315	200	12	--		
	UNDISTRIBUTED	--	--	--	--	--	--	--	--	20		
	TOTAL	2,060	1,300	4,860	3,365	4,860	8,225	5,270	82	20		

CURB AND GUTTER ITEMS

CATEGORY	STATION	LOCATION	LF
1000	EAST FRONTAGE ROAD		
	5689+70 - 5692+50	LT	280
	5690+95 - 5695+50	RT	455
	5706+50 - 5710+45	LT	395
	3711+87 - 3718+50	LT	663
	BRAUN ROAD		
	53+01 - 53+59	RT	93
	52+97 - 53+35	LT	59
	TOTAL		1,945

PROJECT NO: 1030-24-77

HWY: IH 94

COUNTY: RACINE

MISCELLANEOUS QUANTITIES

SHEET 83

FILE NAME: Z:\Racine\06 Roadway\MO1212E

PLOT BY: _____

PLOT NAME: _____

ORG DATE: _____

ORIGINATOR: DIST. _____

PLOT SCALE: 1:11

EROSION CONTROL ITEMS

LOCATION	606.0200	628.1504	628.1910	628.2004	628.2008	628.7005	628.7010	628.7015	628.7504	628.7555	628.7570	645.0130	SPV.0090.084	SPV.0090.085	SPV.0090.086
EAST FRONTAGE ROAD	5664+50 - 3730+00	3,780	3,780	4,140	8,240	8	7	7	230	20	51	61	430	430	61
	5664+50 - 3730+00	360	360	5,840	2,760	--	--	--	230	12	17	124	230	415	124
UNDISTRIBUTED	1,035	1,035	4	2,500	2,750	2	5	2	115	8	37	50	210	150	150
TOTALS	75	5,175	4	12,480	13,750	10	5	9	575	40	105	235	1,055	150	150

PAVEMENT MARKING

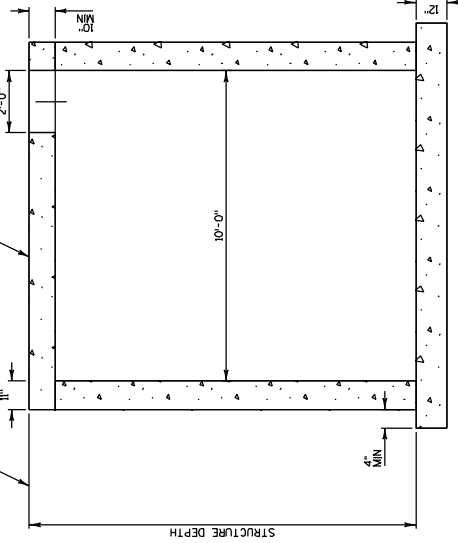
LOCATION	646.0106	646.2304.S	647.0566	648.0100	649.0402	REMARKS
EAST FRONTAGE ROAD	5664+50 - 5710+28	4,578	--	--	4,578	RIGHT EDGE OF PAVEMENT
	5664+50 - 5710+52	4,609	--	--	4,609	LEFT EDGE OF PAVEMENT
5669+50 - 5669+50	1,000	--	--	--	1,000	CENTER LINE (DOUBLE)
5680+50 - 5680+50	1,100	--	--	--	1,100	CENTER LINE (NO PASSING-LT)
5680+50 - 5680+50	275	--	--	--	275	CENTER LINE (PASSING-RT)
5705+00 - 5710+78	1,156	--	--	--	1,156	CENTER LINE (DOUBLE)
5710+78	--	--	37	--	111	STOP BAR
3711+63 - 3730+00	--	1,838	--	--	1,838	RIGHT EDGE OF PAVEMENT
3711+37	--	--	27	--	81	STOP BAR
3711+66 - 3730+00	--	1,833	--	--	1,833	LEFT EDGE OF PAVEMENT
3711+37 - 3717+00	1,126	--	--	--	1,126	CENTER LINE (DOUBLE)
3717+00 - 3730+00	325	--	--	--	325	CENTER LINE (PASSING)
BRAUN ROAD	52	--	--	--	52	CENTER LINE (DOUBLE)
52+26	--	--	17	--	51	STOP BAR
53+35	--	--	17	--	51	STOP BAR
53+35 - 54+50	230	--	--	--	230	CENTER LINE (DOUBLE)
53+35 - 54+50	--	117	--	--	117	LEFT EDGE OF PAVEMENT
53+59 - 54+50	--	92	--	--	92	RIGHT EDGE OF PAVEMENT
SUBTOTAL	5,877	13,067	98	--	19,238	
TOTAL	5,877	13,067	98	1.24	19,238	

Addendum No. 02
 ID 1030-24-77
 Revised Sheet 92
 November 9, 2017

PROJECT NO: 1030-24-77	HWY: IH 94	COUNTY: RACINE	MISCELLANEOUS QUANTITIES	SHEET 92	E
FILE NAME: Z:\Racine\06 Roadway\MO1212E	PLOT BY: _____	ORG DATE: _____	ORIGINATOR: _DIST_	PLOT SCALE: 1:11	

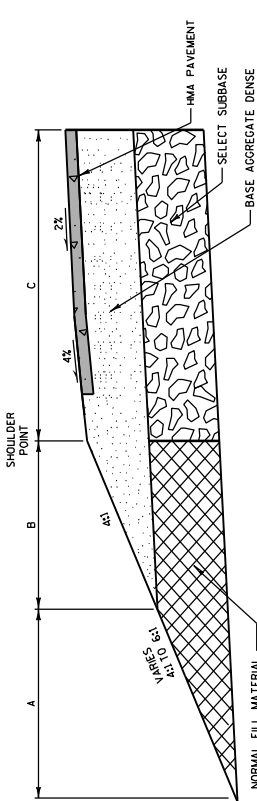
STATIONS AND OFFSETS ARE SHOWN IN STORM SEWER PLANS AND ARE TO THE CENTER OF STRUCTURE. STRUCTURES TO BE DESIGNED TO MEET ALL APPLICABLE ASTM AND WISDOT REQUIREMENTS.

TOP OF STRUCTURE ELEVATION AS SHOWN ON STORM SEWER PLANS
PRECAST REINFORCED CONCRETE FLAT SLAB
SEE STORM SEWER PLAN AND PROFILES FOR CASTING LOCATIONS

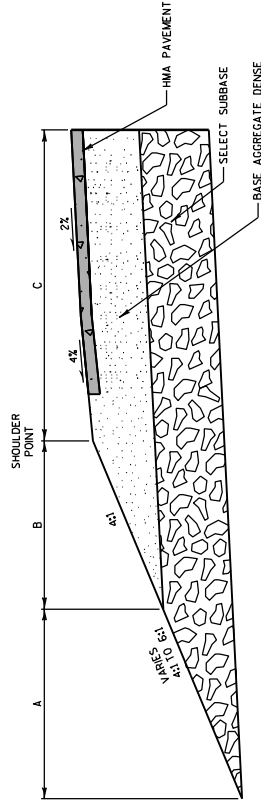


SEE STANDARD DETAIL DRAWING MANHOLES 3-FT., 4-FT., 5-FT., 6-FT., 7-FT., & 8-FT DIAMETER FOR ADDITIONAL STRUCTURE INFORMATION.
LOCATE MANHOLE TOP SO OPENING ALLOWS FOR EASY ACCESS TO THE STEPS.
SEE STORM SEWER TRENCH DRAIN DETAIL.

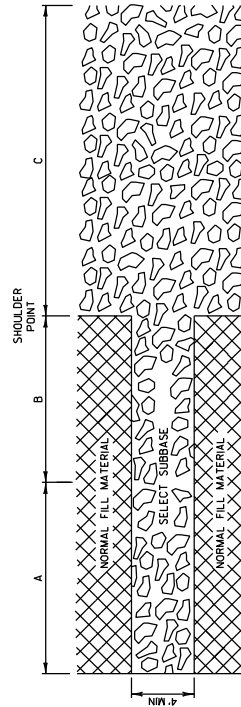
MANHOLES 10-FT DIAMETER



TYPICAL HALF SECTION WITHOUT RELIEF TRENCH



TYPICAL HALF SECTION WITH RELIEF TRENCH



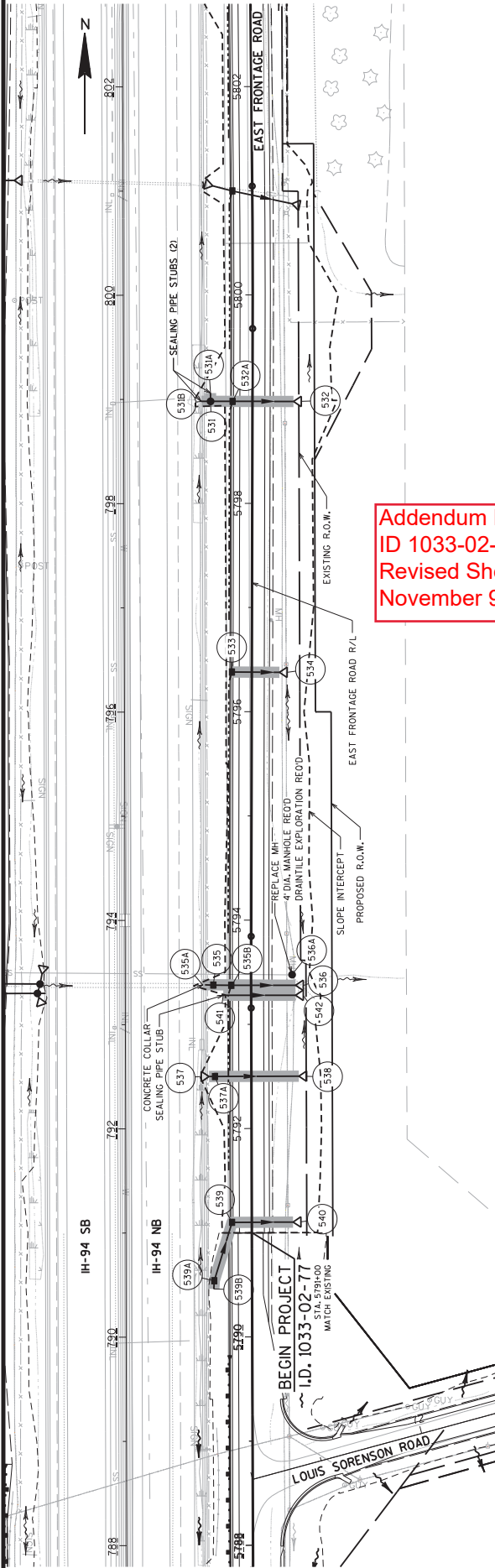
RELIEF TRENCH PLAN VIEW

RELIEF TRENCH

SEE PLAN DETAILS FOR RELIEF TRENCH LOCATIONS.
NOTES: EXCAVATION FOR RELIEF TRENCHES TO BE PAID UNDER THE ITEM EXCAVATION COMMON.
DO NOT PLACE TOPSOIL AT RELIEF TRENCH.

102010000

Addendum No. 02
ID 1033-02-77
Revised Sheet 14
November 9, 2017



Addendum No. 02
 ID 1033-02-77
 Revised Sheet 39
 November 9, 2017

770	770	770	770
765	765	765	765
760	760	760	760
755	755	755	755
750	750	750	750
745	745	745	745
740	740	740	740
735	735	735	735
730	730	730	730

Addendum No. 02
 ID 1033-02-77
 Revised Sheet 71
 November 9, 2017

ASPHALTIC PAVEMENT ITEMS									
440.4410	455.0805	480.2000	485.1100S	450.4000	460.5223	480.5224	485.1000S		
INCENTIVE	TACK	APPROPRIATE	APPROPRIATE	HMA	HMA	HMA	HMA		
RIE	COAT	PAVEMENT	EXTREME	WEATHER	3 LT 58-28 S	4 LT 58-28 S	COLD PATCH		
DOL	GAL	DOL	CONDITIONS	PAVING	TON	TON	TON		
STA	TO	STA							
1000	EAST FRONTAGE ROAD	5791+00	5836+48	1,723	3,630	3,351	5,672	3,351	2,320
UNDISTRIBUTED									
(I.D. 1033-02-77)									
TOTALS									
1,723 878 3,630 3,351 5,672 3,351 2,320 284 284									

DRIVEWAY CULVERT ITEMS									
520.3318	520.3324	520.3330	521.1618	521.1624	521.1630				
18-INCH	24-INCH	30-INCH	18-INCH	24-INCH	30-INCH				
LF	LF	LF	EACH	EACH	EACH				
STATION	STATION	STATION	OFFSET	ELEVATION	SLOPE				
ROADWAY	ROADWAY	ROADWAY	OFFSET	ELEVATION	SLOPE				
1000	EAST FRONTAGE ROAD	5820+69	38.0 RT	763.47	1.04%	58	2	2	0.064
		5825+35	56.4 RT	761.63	0.74%	80	2	2	0.079
		5828+38	52.5 RT	763.83	0.73%	106	2	2	0.064
TOTALS (I.D. 1033-02-77)									
106 80 80 2 2 2 2 2 2									

NOTE
 1) PIPE OFFSETS AND ELEVATIONS ARE TO THE CENTERLINE AND INVERT OF PIPE.
 2) PIPE LENGTHS ARE FROM END OF PIPE TO END OF PIPE AND DOES NOT INCLUDE LENGTH OF APRON ENDWALL

CROSS CULVERT ITEMS									
522.0124	522.0124	522.0124	522.0124	522.0124	522.0124				
24-INCH	24-INCH	24-INCH	24-INCH	24-INCH	24-INCH				
LF	LF	LF	LF	LF	LF				
STATION	STATION	STATION	DISCHARGE END	OFFSET	ELEV	SLOPE			
ROADWAY	ROADWAY	ROADWAY	DISCHARGE END	OFFSET	ELEV	SLOPE			
1000	EAST FRONTAGE ROAD	5829+00	48.9 LT	765.37	5829+00	1.18%	88	2	2
		5829+00	49.9 RT	764.34	5829+00	1.18%	88	2	2
TOTALS (I.D. 1033-02-77)									
176 4 4 2 2									

NOTE
 1) STATION OFFSETS SHOWN ARE TO THE CENTER OF INLET STRUCTURES OR END OF PIPE (NOT THE APRON END OF ENDWALLS).
 2) PIPE LENGTH IS FROM END OF PIPE TO END OF PIPE AND DOES NOT INCLUDE LENGTH OF APRON ENDWALL.

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE

ASPHALTIC FLUMES				
CATEGORY	ROADWAY	STA.	LOCATION	SY
1000	EAST FRONTAGE ROAD	5814+15	RT	14
		5816+00	LT	20
		5819+58	RT	16
TOTAL (I.D. 1033-02-77)				50

CONCRETE MASONRY ENDWALLS				
CATEGORY	ROADWAY	STATION	REMARKS	CY
1000	EAST FRONTAGE ROAD	5805+85 RT	CONCRETE MASONRY ENDWALLS	2.1
TOTALS (I.D. 1033-02-77)				2.1

Addendum No. 02
 ID 1033-02-77
 Revised Sheet 77
 November 9, 2017

PAVEMENT MARKING

CATEGORY	DESCRIPTION	STATION	646.0106 PAVEMENT MARKING EPOXY LUNCH		646.2304.S PAVEMENT MARKING WET REFLECTIVE EPOXY LUNCH		646.0402 TEMPORARY PAVEMENT MARKING PAINT	
			YELLOW	LF	WHITE	LF	4-INCH	LF
1000	RIGHT EDGE OF PAVEMENT LEFT EDGE OF PAVEMENT	5791+00 - 5836+44 5791+00 - 5836+44	-	4,540	4,540	4,540	4,540	
	CENTER LINE	5791+00 - 5818+00	675	-	-	675	675	
	CENTER LINE (PASSING-LT)	5818+50 - 5829+00	263	-	-	263	263	
	CENTER LINE (NO PASSING-RT)	5818+50 - 5829+00	1,050	-	-	1,050	1,050	
	CENTER LINE (DOUBLE)	5829+00 - 5836+44	1,486	-	-	1,486	1,486	
	SUBTOTALS		3,476	9,095	9,095	12,571	12,571	
	TOTAL (I.D. 1033-02-77)		3,476	9,095	9,095	12,571	12,571	

LOCATING NO. PASSING ZONES

CATEGORY	ROADWAY	START	END	646.0100 MI
1000	EAST FRONTAGE ROAD	5791+00 - 5836+44	0.86	0.86
	TOTAL (I.D. 1033-02-77)			0.86

SAW CUTTING ITEMS

CATEGORY	ROADWAY	STA	LOCATION	680.0150 SAWING ASPHALT		680.0250 SAWING CONCRETE		DESCRIPTION
				LF	LF	LF	LF	
1000	EAST FRONTAGE ROAD	5804+33	RT	36	-	-	-	DRIVEWAY
		5809+33	RT	35	-	-	-	DRIVEWAY
		5810+76	RT	-	29	-	-	DRIVEWAY
		5814+69	RT	-	31	-	-	DRIVEWAY
		5816+26	RT	30	-	-	-	DRIVEWAY
		5820+69	RT	33	-	-	-	DRIVEWAY
		5825+35	RT	29	-	-	-	DRIVEWAY
		5836+48	LT & RT	34	-	-	-	ROADWAY MATCH
	TOTALS (I.D. 1033-02-77)			197	60	-	-	

STORM SEWER ITEMS

1000	14	EAST FRONTAGE ROAD	611.2003	611.2004	611.2005	611.2007	611.3230	611.3253	611.3901	611.3902	611.0535	611.0627	611.0642	SPV.0060.027	MANHOLES	10-FT DIASPECIAL	EACH	FLANGE	RIMOR	STR	DEPTH	FROM	TO	INLET	DISCH	SLOPE	
STRUCTURE	NUMBER	STATION	OFFSET	MANHOLES	MANHOLES	MANHOLES	MANHOLES	MANHOLES	MANHOLE	MANHOLE	MANHOLE	MANHOLE	MANHOLE	MANHOLES	MANHOLES	MANHOLES	MANHOLES	MANHOLES	MANHOLES	MANHOLES	MANHOLES	MANHOLES	MANHOLES	MANHOLES	MANHOLES	MANHOLES	MANHOLES
CATEGORY			FT	3-FT Dia	4-FT Dia	5-FT Dia	7-FT Dia	2x3-FT	2.5x3-FT	1 GRATE	2 GRATE	TYPE J SPECIAL	COVERS	COVERS	COVERS	COVERS	COVERS	COVERS	COVERS	COVERS	COVERS	COVERS	COVERS	COVERS	COVERS	COVERS	
				EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	
500	5825+92	38.15	LT	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	500	501	762.47	762.04	0.47%	
501	5825+95	42.34	RT	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	501	OUTFALL	762.04	--	--	
501A	5824+87	61.92	RT	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	501A	EXISTING	--	--	--	
502	5821+00	31.75	LT	--	--	--	--	--	--	--	1	--	--	--	--	--	766.26	766.26	3.79	502	503	761.39	760.77	0.50%			
502A	5820+50	34.50	LT	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	502A	502	762.50	762.25	0.49%	
503	5822+23	31.38	LT	--	--	--	--	--	--	--	1	--	--	--	--	--	766.96	766.96	5.11	503	504	760.77	760.53	0.50%			
503A	5822+23	30.54	LT	--	--	--	--	--	--	--	--	--	--	--	--	--	767.61	767.61	33.08	503A	503	761.42	761.35	1.00%			
508	5814+30	15.04	RT	--	--	--	1	--	--	--	--	1	--	--	--	--	767.62	767.62	3.35	508	509	733.70	733.50	0.33%			
509	5814+31	22.96	LT	--	--	--	1	--	--	--	--	1	--	--	--	--	767.62	767.62	3.35	509	510	763.44	763.31	0.50%			
510	5814+31	49.00	LT	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	510	OUTFALL	763.31	--	--	
511	5811+50	21.37	LT	--	--	--	1	--	--	--	--	1	--	--	--	--	765.96	765.96	2.01	511	512	763.12	762.97	0.52%			
512	5811+50	50.44	LT	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	512	OUTFALL	762.97	--	--	
513	5811+04	24.89	RT	--	--	--	--	1	--	--	--	--	1	--	--	--	764.12	764.12	2.94	513	514	761.18	760.46	0.50%			
514	5809+60	27.90	RT	--	--	--	--	1	--	--	--	--	1	--	--	--	763.20	763.20	2.74	514	515	760.46	760.20	0.36%			
515	5808+87	35.45	RT	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	515	OUTFALL	760.20	--	--	
516	5809+61	19.74	LT	--	--	--	1	--	--	--	--	1	--	--	--	--	764.25	764.25	3.03	516	517	760.39	760.12	0.51%			
517	5808+61	33.81	RT	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	517	OUTFALL	760.12	--	--	
518	5807+50	37.57	RT	--	--	--	--	--	--	--	--	--	--	--	--	--	763.04	763.04	21.16	518	519	759.18	758.92	0.46%			
519	5806+93	30.27	RT	--	--	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	519	520	740.80	740.42	0.20%	
520	5806+50	38.95	RT	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	520	OUTFALL	758.47	--	--	
521	5805+87	30.50	LT	--	--	--	1	--	--	--	1	--	--	--	--	--	763.69	763.69	4.38	521	525	758.23	758.19	0.33%			
521A	5805+87	40.25	LT	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	521A	521	758.26	758.23	0.33%	
521B	5805+95	31.53	LT	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	521B	521	758.25	758.23	0.25%	
522	5805+81	35.62	LT	--	--	--	1	--	--	--	1	--	--	--	--	--	763.75	763.75	4.42	522	FREE_EXT	758.25	757.50	1.03%			
522A	5805+81	44.57	LT	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	522A	522	758.28	758.25	0.38%	
523	5806+25	18.00	LT	--	--	--	1	--	--	--	--	1	--	--	--	--	763.08	763.08	2.75	523	545	759.50	759.40	0.50%			
524	5806+05	18.00	LT	--	--	--	--	--	--	--	--	1	--	--	--	--	763.04	763.04	2.81	524	525	759.40	759.30	0.56%			
525	5805+87	18.19	LT	--	--	--	1	--	--	--	--	1	--	--	--	--	763.03	763.03	4.01	525	526	758.19	757.50	1.28%			
526	5805+84	35.77	RT	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	526	OUTFALL	757.50	--	--	
527	5805+78	37.30	RT	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	527	OUTFALL	757.50	--	--	
528	5801+07	45.01	LT	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	528	529	758.70	758.09	2.35%	
529	5801+00	15.43	LT	--	--	--	1	--	--	--	--	1	--	--	--	--	764.69	764.69	5.77	529	530	758.09	757.54	0.00%			
530	5800+89	49.02	RT	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	530	OUTFALL	757.54	--	--	
531	5798+98	36.87	LT	--	--	--	--	--	--	--	1	--	--	--	--	--	764.07	764.07	5.74	531	531A	757.25	757.18	0.00%			
531A	5798+06	40.16	LT	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	531A	531	757.29	757.25	0.50%	

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STORM SEWER ITEMS

1000	14 EAST FRONTAGE ROAD	611.2003	611.2004	611.2005	611.2007	611.3230	611.3253	611.3901	611.3902	611.0535	611.0627	611.0642	SPV.0060.027								
CATEGORY	STRUCTURE NUMBER	STATION	OFFSET FT	MANHOLES 3-FT Dia	MANHOLES 4-FT Dia	MANHOLES 5-FT Dia	MANHOLES 7-FT Dia	INLETS 2.53-FT	INLETS 1 GRATE	INLETS 2 GRATE	MANHOLE COVERS TYPE J SPECIAL	INLET COVERS TYPE HM	INLET COVERS TYPE MS	MANHOLES 10-FT DIA SPECIAL	RIM OR FLANGE ELEV	STR DEPTH FT	FROM STR	TO STR	INLET ELEV	DISCH ELEV	SLOPE
	531B	5798+98	48.97	LT													531B	531	757.71	757.67	0.44%
	532A	5798+98	15.86	LT	1							1					532A	532	757.18	756.97	0.00%
	532	5798+98	50.12	RT													OUTFALL	OUTFALL	756.97		
	533	5796+38	17.35	LT								1					533	534	762.66	762.44	0.42%
	534	5796+38	35.61	RT													534	OUTFALL	762.44		
	535A	5793+38	44.20	LT													535A	535	759.81	759.57	0.50%
	535	5793+38	36.28	LT							1						535	535B	759.57	759.50	0.00%
	535B	5793+38	18.88	LT								1					535B	536	759.50	759.17	0.00%
	536	5793+37	50.04	RT													536	OUTFALL	759.17		
	536A	5793+48	39.45	RT							1						536A	EXISTING			
	537	5792+50	47.98	LT													537	537A	763.20	763.07	1.00%
	537A	5792+50	35.00	LT								1					537A	538	760.46	759.58	1.00%
	538	5792+50	52.96	RT													538	OUTFALL	759.58		
	539B	5790+46	36.74	LT													539B	539A	761.97	761.93	0.50%
	539A	5790+54	36.20	LT									2				539A	539	761.93	761.75	0.31%
	539	5791+10	19.00	LT													539	540	761.75	761.47	0.43%
	540	5791+10	47.03	RT													540	OUTFALL	761.47		
	541	5793+28	27.00	LT													541	542	759.51	759.22	0.38%
	542	5793+28	50.03	RT													542	OUTFALL	759.22		
	543	5805+73	36.59	LT													543	522	758.58	758.54	0.50%
	545	5802+94	16.53	LT													545	546	761.25	761.15	0.43%
	546	5802+94	38.54	LT													546	OUTFALL	761.15		
					0	7	5	2	6	1	3	1	8	13	5	1					

- NOTES
- 1) APRON ENDWALLS: STATIONS AND OFFSETS ARE TO THE APRON END OF ENDWALLS.
 - 2) PIPE LENGTHS ARE MEASURED TO THE CENTER OF STRUCTURES OR TO THE APRON END OF ENDWALLS (INCLUDES LENGTH OF AEW).
 - 3) MANHOLES AND INLETS: RIM ELEVATIONS, STATIONS AND OFFSETS ARE GIVEN AT THE CENTER OF CASTING
 - 4) STRUCTURE DEPTH = RIMELEVATION - INVERT - CASTING HEIGHT ADJUSTMENT
CASTING HEIGHT = 0.75 FT FOR J COVERS; 0.5 FT FOR TYPE HM AND S COVERS; 0 FT FOR TYPE MS COVERS
ADJUSTMENT (RINGS) = 0.33 FT FOR J, HM AND S COVERS; 0 FT FOR TYPE MS COVERS
 - 5) FLAT TOP SLAB WITH CENTERED 24" X 36" RECTANGULAR OPENING REQUIRED ON MANHOLES WITH TYPE HM INLET COVERS

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DRIVEWAY CULVERT ITEMS

CATEGORY	ROADWAY	STATION	OFFSET	ELEVATION	SLOPE	520.3312		520.3318		520.4130		520.1012		521.1618		521.1630	
						1/2 INCH	3/8 INCH	1/2 INCH	3/8 INCH	1/2 INCH	3/8 INCH	1/2 INCH	3/8 INCH	1/2 INCH	3/8 INCH	1/2 INCH	3/8 INCH
1000	WEST FRONTAGE ROAD	4838+48	35.0' LT	765.01	0.63%	-	-	-	-	-	-	-	-	-	-	-	-
		4832+07	36.3' LT	764.64	0.51%	-	-	-	-	-	-	-	-	-	-	-	-
		4802+81	35.0' LT	761.88	0.57%	-	-	-	-	-	-	-	-	-	-	-	-
	56TH ROAD	47+95	32.0' LT	772.23	2.04%	46	-	-	-	83	-	-	-	-	-	-	-
TOTALS (I.D. 1033-02-78)						86	-	-	-	83	-	-	-	-	-	-	-

NOTE
 1) PIPE OFFSETS AND ELEVATIONS ARE TO THE CENTERLINE AND INVERT OF PIPE.
 2) PIPE LENGTHS ARE FROM END OF PIPE TO END OF PIPE AND DOES NOT INCLUDE LENGTH OF APRON ENDWALL

ASPHALTIC PAVEMENT ITEMS

CATEGORY	ROADWAY	STA	TO	STA	DOL	PAVEMENT	HMA	EXTREME	CONDITIONS	450.4000		460.5223		460.5224		COLD PATCH
										TON	TON	TON	TON	TON	TON	
1000	WEST FRONTAGE ROAD	4785+00	-	4845+08	2.276	1,350	5,470	170	40	150	150	150	105	105	105	-
	56TH ROAD	47+00	-	49+72	103	40	170	50	20	15	15	15	10	10	10	-
	LEETSBIER ROAD	76+50	-	77+60	42	11	50	20	15	15	15	15	10	10	10	-
	GRANDVIEW PARKWAY	93+00	-	93+72	27	5	20	15	25	25	25	25	10	10	10	-
	UNDISTRIBUTED															
TOTALS (I.D. 1033-02-78)						2,448	1,406	5,710	5,250	8,580	5,250	5,250	3,640	3,640	445	445

CONCRETE CURB AND GUTTER ITEMS

CATEGORY	ROADWAY	STA	TO	STA	LOC	601.0653		400.0000	
						CONCRETE	CONCRETE	4 INCH	4 INCH
1000	WEST FRONTAGE ROAD	4785+87	-	4797+26	LT	71	71	71	71
		4794+14	-	4794+14	LT	85	85	85	85
		4794+82	-	4795+31	LT	84	84	84	84
		4795+61	-	4796+21	LT	84	84	84	84
		4805+37	-	4805+71	LT	40	40	40	40
		4805+71	-	4805+71	LT	40	40	40	40
		4812+45	-	4812+29	LT	40	40	40	40
		4813+26	-	4813+61	LT	40	40	40	40
		4820+00	-	4843+00	RT	2,307	2,307	2,307	2,307
		4827+10	-	4827+30	LT	53	53	53	53
		4827+14	-	4827+79	LT	122	122	122	122
		4828+00	-	4828+41	LT	68	68	68	68
		4832+19	-	4832+57	LT	68	68	68	68
		4832+19	-	4832+57	LT	68	68	68	68
		4838+22	-	4838+36	LT	100	100	100	100
		4838+57	-	4838+72	LT	100	100	100	100
	56TH ROAD	69+68	-	69+19	RT	50	50	50	50
		48+70	-	49+20	LT	50	50	50	50
	LEETSBIER ROAD	76+50	-	77+02	LT	52	52	52	52
	GRANDVIEW PKWY	93+00	-	93+14	LT	13	13	13	13
		93+00	-	93+52	RT	41	41	41	41
TOTALS (I.D. 1033-02-78)						3,950	3,950	3,950	3,950

NOTE: WEST FRONTAGE ROAD CURB AND GUTTER TOTALS INCLUDE TO END RADIUS ON SIDE ROADS

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DUST CONTROL SURFACE TREATMENT

CATEGORY	ROADWAY	625.0200	SY
1000	WEST FRONTAGE ROAD	53,850	
	56TH ROAD	1,570	
	LEETSBIK ROAD	410	
	GRANDVIEW PARKWAY	170	
TOTAL (I.D. 1033-02-78)			56,000

WATER ITEMS

CATEGORY	ROADWAY	624.0100	WATER	MGAL
1000	WEST FRONTAGE ROAD	290		
	56TH ROAD	11		
	LEETSBIK ROAD	3		
	GRANDVIEW PARKWAY	2		
TOTALS (I.D. 1033-02-78)			306	

RESTORATION ITEMS

CATEGORY	ROADWAY	625.0500	SALVAGED TOPSOIL	SY	627.0200	MULCHING	SY	628.6510	SOIL STABILIZER	TYPE B	ACRE	SPV.0030.001	FERTILIZER	TYPE B	CWT	SPV.0085.002	SEEDING	MIX NO. 30	LB	630.0140	SEEDING	MIX NO. 40	LB	630.0200	SEEDING	TEMPORARY	LB	
1000	WEST FRONTAGE ROAD	33,950	3,470	26,000	2,700	28,700	3.9	21	200	54	254	274	611															
UNDISTRIBUTED			37,400	28,700	3.9	24																						
TOTALS (I.D. 1033-02-78)																												

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CATEGORY	ROADWAY	DESCRIPTION	STATION	PAVEMENT MARKING YELLOW 4-INCH		PAVEMENT MARKING WHITE 4-INCH		PAVEMENT MARKING WHITE 8-INCH		PAVEMENT MARKING WORDS EPOXY TYPE 2		PAVEMENT MARKING STOP LINE EPOXY 18-INCH		649.0402 TEMPORARY PAVEMENT MARKING PAINT 4-INCH		
				LF	LF	LF	LF	EACH	EACH	LF	LF	EACH	EACH	LF	LF	
1000	WEST FRONTAGE ROAD	RIGHT EDGE OF PAVEMENT	4785+00 - 4845+08													
		LEFT EDGE OF PAVEMENT	4785+00 - 4788+87		6,009											
		CENTER LINE (DOUBLE)	4785+00 - 4788+24	648	169											
		RIGHT TURN LANE CHANNELIZATION	4785+00 - 4790+24	3,252												
		RIGHT TURN LANE DOT PATTERN	4789+24 - 4792+24		50											
		BIKE LANE CHANNELIZATION	4788+24 - 4790+24		200											
		56TH ROAD RIGHT TURN LANE	4788+24 - 4790+24		200											
		LEFT EDGE OF PAVEMENT	4790+88 - 4794+82		405											
		BYPASS LANE	4793+97 - 4796+47		63											
		RIGHT TURN LANE CHANNELIZATION	4796+21 - 4798+20		200											
		RIGHT TURN LANE DOT PATTERN	4798+20 - 4800+20		50											
		BIKE LANE CHANNELIZATION	4796+21 - 4798+20		200											
		LEETSBIER ROAD RIGHT TURN LANE	4796+21 - 4798+20													
		LEFT EDGE OF PAVEMENT	4796+20 - 4822+40		2,621											
		CENTER LINE (PASSING-LT)	4804+50 - 4808+00	88												
		CENTER LINE (NO PASSING-RT)	4804+50 - 4808+00	350												
		CENTER LINE	4808+00 - 4814+46	162												
		CENTER LINE (PASSING-LT)	4814+46 - 4821+50	176												
		CENTER LINE (NO PASSING-RT)	4814+46 - 4821+50	704												
		BYPASS LANE	4821+47 - 4823+96		63											
CENTER LINE (DOUBLE)	4821+50 - 4823+72	444														
RIGHT TURN LANE CHANNELIZATION	4823+72 - 4824+72		100													
RIGHT TURN LANE DOT PATTERN	4824+72 - 4826+32		40													
BIKE LANE CHANNELIZATION	4823+72 - 4824+72		100													
GRANDVIEW PARKWAY RIGHT TURN LANE	4823+72 - 4724+72															
LEFT EDGE OF PAVEMENT	4823+72 - 4845+08		2,137													
CENTER LINE (DOUBLE)	4823+72 - 4826+32	640														
CENTER LINE (PASSING-LT)	4826+32 - 4845+08	454														
CENTER LINE (NO PASSING-RT)	4826+32 - 4845+08	1,816														
56TH ROAD																
		RIGHT EDGE OF PAVEMENT	47+00 - 49+20		219											
		LEFT EDGE OF PAVEMENT	47+00 - 49+17		218											
		CENTER LINE (DOUBLE)	47+00 - 49+48	496								24				
LEETSBIER ROAD																
		RIGHT EDGE OF PAVEMENT	76+50 - 77+20		71											
		LEFT EDGE OF PAVEMENT	76+29 - 77+02		74											
		CENTER LINE (DOUBLE)	76+50 - 77+48	196								24				
GRANDVIEW PARKWAY																
		CENTER LINE (DOUBLE)	95+00 - 95+68	136								30				
		SUBTOTALS		9,562	12,209		1,000		2		2	78		24,005		
		TOTALS (LD, 1033-02-78)		9,562	12,209		1,000		2		2	78		24,005		

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TRAFFIC CONTROL ITEMS

CATEGORY	LOCATION	STAGE DURATION (DAYS)	643.0300 TRAFFIC CONTROL BARRICADES		643.0420 TRAFFIC CONTROL BARRICADES		643.0705 TRAFFIC CONTROL WARNING LIGHTS		643.0900 TRAFFIC CONTROL SIGNS		643.1000 TRAFFIC CONTROL SIGNS FIXED MESSAGE		643.1850 TRAFFIC CONTROL SIGNS PCMS	
			NO.	DAYS	NO.	DAYS	NO.	DAYS	NO.	DAYS	NO.	DAYS	NO.	DAYS
1000	WEST FRONTAGE ROAD	92	62	5,704	8	736	16	1,472	12	1,104		91,50		
	UNDISTRIBUTED	92	16	1,426	2	184	4	368	3	276			2	24
	TOTALS (LD, 1033-02-78)		7,130	920		1,840		1,380		91,50			24	



Proposal Schedule of Items

Proposal ID: 20171114036 Project(s): 1030-24-70, 1030-24-74, 1030-24-77, 1030-24-78, 1033-02-77, 1033-02-78

Federal ID(s): WISC 2017607, WISC 2017608, WISC 2017609, WISC 2017610, WISC 2017611, WISC 2017612

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Table with 5 columns: Proposal Line Number, Item ID Description, Approximate Quantity and Units, Unit Price, Bid Amount. Rows include items like Finishing Roadway, Obliterating Old Road, Base Aggregate Dense, Breaker Run, Incentive IRI Ride, HMA Cold Weather Paving, Tack Coat, Incentive Density HMA Pavement, HMA Pavement 3 LT 58-28 S, HMA Pavement 4 LT 58-28 S, HMA Pavement 3 HT 58-28 H, HMA Pavement 5 HT 58-28 H, Asphaltic Surface Driveways and Field Entrances, Asphaltic Curb.



Proposal Schedule of Items

Proposal ID: 20171114036 Project(s): 1030-24-70, 1030-24-74, 1030-24-77, 1030-24-78, 1033-02-77, 1033-02-78

Federal ID(s): WISC 2017607, WISC 2017608, WISC 2017609, WISC 2017610, WISC 2017611, WISC 2017612

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Table with 5 columns: Proposal Line Number, Item ID Description, Approximate Quantity and Units, Unit Price, Bid Amount. Rows include items like Mobilizations Erosion Control, Erosion Mat Class I Type B, Soil Stabilizer Type B, etc.



Proposal Schedule of Items

Proposal ID: 20171114036 Project(s): 1030-24-70, 1030-24-74, 1030-24-77, 1030-24-78, 1033-02-77, 1033-02-78

Federal ID(s): WISC 2017607, WISC 2017608, WISC 2017609, WISC 2017610, WISC 2017611, WISC 2017612

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Table with 5 columns: Proposal Line Number, Item ID Description, Approximate Quantity and Units, Unit Price, Bid Amount. Rows include items 0518 through 0544 with various descriptions like 'Special 024. Survey Project' and 'Special 006. Select Subbase'.



Proposal Schedule of Items

Proposal ID: 20171114036 Project(s): 1030-24-70, 1030-24-74, 1030-24-77, 1030-24-78, 1033-02-77, 1033-02-78

Federal ID(s): WISC 2017607, WISC 2017608, WISC 2017609, WISC 2017610, WISC 2017611, WISC 2017612

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0546	SPV.0060 Special 027. Manhole 10-Feet	1.000 EACH	_____.	_____.
	Section: 0001		Total:	_____.
			Total Bid:	_____.