



# Wisconsin Department of Transportation

July 28, 2021

## Division of Transportation Systems Development

Bureau of Project Development  
4822 Madison Yards Way, 4<sup>th</sup> Floor South  
Madison, WI 53705

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### NOTICE TO ALL CONTRACTORS:

**Proposal #10: 5808-00-73, WISC 2021438**  
**Reedsburg – Lyndon Station**  
**Sauk County Line to CTH J**  
**CTH HH**  
**Juneau County**

### Letting of August 10, 2021

This is Addendum No. 01, which provides for the following:

#### Special Provisions:

Added Special Provisions	
Article No.	Description
18	QMP HMA Pavement Nuclear Density, STSP 460-020

Deleted Special Provisions	
Article No.	Description
10	HMA Percent Within Limits (PWL) Test Strip Volumetrics, Item 460.0105.S; HMA Percent Within Limits (PWL) Test Strip Density Item 460.0110.S
11	HMA Pavement Percent Within Limits (PWL) QMP
12	Appendix A
13	HMA Pavement Longitudinal Joint Density

#### Schedule of Items:

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
460.5223	HMA Pavement 3 LT 58-28 S	Ton	11,627	-5,086	6,541

Added Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
460.2000	Incentive Density HMA Pavement	Dol	0	7,450	7,450
460.5224	HMA Pavement 4 LT 58-28 S	Ton	0	5,088	5,088

Deleted Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
460.0105.S	HMA Percent Within Limits (PWL) Test Strip Volumetrics	Each	1	-1	0
460.0110.S	HMA Percent Within Limits (PWL) Test Strip Density	Each	2	-2	0
460.2005	Incentive Density PWL HMA Pavement	Dol	6,380	-6,380	0
460.2007	Incentive Density HMA Pavement Longitudinal Joints	Dol	4,660	-4,660	0
460.2010	Incentive Air Voids HMA Pavement	Dol	8,124	-8,124	0

**Plan Sheets:**

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
5-8	Typical Sections – Changed upper layer to HMA Pavement 4 LT 58-28 S
10,11	Construction Details – Added to side road detail bid items and changed labels to “HMA Pavement”
31	Miscellaneous Quantities – Added HMA Pavement 4 LT 58-28 S, removed PWL table

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. 01**

**5808-00-73**

**July 28, 2021**

**Special Provisions**

**10. Deleted**

**11. Deleted**

**12. Deleted**

**13. Deleted**

**18. QMP HMA Pavement Nuclear Density.**

**A Description**

*Replace standard spec 460.3.3.2 (1) and standard spec 460.3.3.2 (4) with the following:*

- (1) This special provision describes density testing of in-place HMA pavement with the use of nuclear density gauges. Conform to standard spec 460 except as modified in this special provision.
- (2) Provide and maintain a quality control program defined as all activities and documentation of the following:
  1. Selection of test sites.
  2. Testing.
  3. Necessary adjustments in the process.
  4. Process control inspection.
- (3) Chapter 8 of the department's construction and materials manual (CMM) provides additional detailed guidance for QMP work and describes required procedures.

<https://wisconsindot.gov/rdwy/cmm/cm-08-00toc.pdf>

- (4) The department's Materials Reporting System (MRS) software allows contractors to submit data to the department electronically, estimate pay adjustments, and print selected reports. Qualified personnel may obtain MRS software from the department's web site at:

<http://www.atwoodsystems.com/>

**B Materials**

**B.1 Personnel**

- (1) Nuclear gauge owners and personnel using nuclear gauges shall comply with WisDOT requirements according to 460.3.3 and CMM 8-15.

**B.2 Testing**

- (1) Conform to ASTM D2950 and CMM 8.15 for density testing and gauge monitoring methods. Conform to CMM 8-15.10.4 for test duration and gauge placement.

**B.3 Equipment**

**B.3.1 General**

- (1) Furnish nuclear gauges according to CMM 8-15.2.
- (2) Furnish nuclear gauges from the department's approved product list at

<https://wisconsin.gov/Pages/doing-bus/eng-consultants/cnslt-rsrcs/tools/appr-prod/default.aspx>

### **B.3.2 Comparison of Nuclear Gauges**

#### **B.3.2.1 Comparison of QC and QV Nuclear Gauges**

- (1) Compare QC and QV nuclear gauges according to CMM 8-15.7.

#### **B.3.2.2 Comparison Monitoring**

- (1) Conduct reference site monitoring for both QC and QV gauges according to CMM 8-15.

### **B.4 Quality Control Testing and Documentation**

#### **B.4.1 Lot and Sublot Requirements**

##### **B.4.1.1 Mainline Traffic Lanes, Shoulders, and Appurtenances**

- (1) Divide the pavement into lots and sublots for nuclear density testing according to CMM 8-15.10.2.
- (2) Determine required number of tests according to CMM 8-15.10.2.1.
- (3) Determine random testing locations according to CMM 8-15.10.3.

##### **B.4.1.2 Side Roads, Crossovers, Turn Lanes, Ramps, and Roundabouts**

- (1) Divide the pavement into lots and sublots for nuclear density testing according to CMM 8-15.10.2.
- (2) Determine required number of tests according to CMM 8-15.10.2.2.
- (3) Determine random testing locations according to CMM 8-15.10.3.

#### **B.4.2 Pavement Density Determination**

##### **B.4.2.1 Mainline Traffic Lanes and Appurtenances**

- (1) Calculate the average sublot densities using the individual test results in each sublot.
- (2) If all sublot averages are no more than one percent below the target density, calculate the daily lot density by averaging the results of each random QC test taken on that day's material.
- (3) If any sublot average is more than one percent below the target density, do not include the individual test results from that sublot when computing the lot average density and remove that sublot's tonnage from the daily quantity for incentive. The tonnage from any such sublot is subject to disincentive pay as specified in standard spec 460.5.2.2.

##### **B.4.2.2 Mainline Shoulders**

###### **B.4.2.2.1 Width Greater Than 5 Feet**

- (1) Determine the pavement density as specified in B.4.2.1.

###### **B.4.2.2.2 Width of 5 Feet or Less**

- (1) If all sublot test results are no more than 3.0 percent below the minimum target density, calculate the daily lot density by averaging all individual test results for the day.
- (2) If a sublot test result is more than 3.0 percent below the target density, the engineer may require the unacceptable material to be removed and replaced with acceptable material or allow the nonconforming material to remain in place with a 50 percent pay reduction. Determine the limits of the unacceptable material according to B.4.3.

###### **B.4.2.3 Side Roads, Crossovers, Turn Lanes, Ramps, and Roundabouts**

- (1) Determine the pavement density as specified in B.4.2.1.

###### **B.4.2.4 Documentation**

- (1) Document QC density test data as specified in CMM 8.15. Provide the engineer with the data for each lot within 24 hours of completing the QC testing for the lot.

### **B.4.3 Corrective Action**

- (1) Notify the engineer immediately when an individual test is more than 3.0 percent below the specified minimum in standard spec 460.3.3.1. Investigate and determine the cause of the unacceptable test result.
- (2) The engineer may require unacceptable material specified in B.4.3(1) to be removed and replaced with acceptable material or allow the nonconforming material to remain in place with a 50 percent pay reduction. Determine limits of the unacceptable area by measuring density of the layer at 50-foot increments both ahead and behind the point of unacceptable density and at the same offset as the original test site. Continue testing at 50-foot increments until a point of acceptable density is found as specified in standard spec 460.5.2.2(1). Removal and replacement of material may be required if extended testing is in a previously accepted subplot. Testing in a previously accepted subplot will not be used to recalculate a new lot density.
- (3) Compute unacceptable pavement area using the product of the longitudinal limits of the unacceptable density and the full subplot width within the traffic lanes or shoulders.
- (4) Retesting and acceptance of replaced pavement will be as specified in standard spec 105.3.
- (5) Tests indicating density more than 3.0 percent below the specified minimum, and further tests taken to determine the limits of unacceptable area, are excluded from the computations of the subplot and lot densities.
- (6) If two consecutive subplot averages within the same paving pass and same target density are more than one percent below the specified target density, notify the engineer and take necessary corrective action. Document the locations of such sublots and the corrective action that was taken.

## **B.5 Department Testing**

### **B.5.1 Verification Testing**

- (1) The department will have a HTCP certified technician, or ACT working under a certified technician, perform verification testing. The department will test randomly at locations independent of the contractor's QC work. The department will perform verification testing at a minimum frequency of 10 percent of the sublots and a minimum of one subplot per mix design. The sublots selected will be within the active work zone. The contractor will supply the necessary traffic control for the department's testing activities.
- (2) The QV tester will test each selected subplot using the same testing requirements and frequencies as the QC tester.
- (3) If the verification subplot average is not more than one percent below the specified minimum target density, use the QC tests for acceptance.
- (4) If the verification subplot average is more than one percent below the specified target density, compare the QC and QV subplot averages. If the QV subplot average is within 1.0 lb/ft<sup>3</sup> of the QC subplot average, use the QC tests for acceptance.
- (5) If the first QV/QC subplot average comparison shows a difference of more than 1.0 lb/ft<sup>3</sup> each tester will perform an additional set of tests within that subplot. Combine the additional tests with the original set of tests to compute a new subplot average for each tester. If the new QV and QC subplot averages compare to within 1.0 lb/ft<sup>3</sup>, use the original QC tests for acceptance.
- (6) If the QV and QC subplot averages differ by more than 1.0 lb/ft<sup>3</sup> after a second set of tests, resolve the difference with dispute resolution specified in B.6. The engineer will notify the contractor immediately when density deficiencies or testing precision exceeding the allowable differences are observed.

### **B.5.2 Independent Assurance Testing**

- (1) Independent assurance is unbiased testing the department performs to evaluate the department's verification and the contractor's QC sampling and testing including personnel qualifications, procedures, and equipment. The department will perform the independent assurance review according to the department's independent assurance program.

## **B.6 Dispute Resolution**

- (1) The testers may perform investigation in the work zone by analyzing the testing, calculation, and documentation procedures. The testers may perform gauge comparison according to B.3.2.1.
- (2) The testers may use comparison monitoring according to B.3.2.2 to determine if one of the gauges is out of tolerance. If a gauge is found to be out of tolerance with its reference value, remove the gauge from the project and use the other gauge's test results for acceptance.
- (3) If the testing discrepancy cannot be identified, the contractor may elect to accept the QV subplot density test results or retesting of the subplot in dispute within 48 hours of paving. Traffic control costs will be split between the department and the contractor.
- (4) If investigation finds that both gauges are in error, the contractor and engineer will reach a decision on resolution through mutual agreement.

#### **B.7 Acceptance**

- (1) The department will not accept QMP HMA Pavement Nuclear Density if a non-compared gauge is used for contractor QC tests.

#### **C (Vacant)**

#### **D (Vacant)**

#### **E Payment**

##### **E.1 QMP Testing**

- (1) Costs for all sampling, testing, and documentation required under this special provision are incidental to the work. If the contractor fails to perform the work required under this special provision, the department may reduce the contractor's pay. The department will administer pay reduction under the Non-performance of QMP administrative item.

##### **E.2 Disincentive for HMA Pavement Density**

- (1) The department will administer density disincentives as specified in standard spec 460.5.2.2.

##### **E.3 Incentive for HMA Pavement Density**

- (1) The department will administer density incentives as specified in standard spec 460.5.2.3.  
stp-460-020 (20181119)

#### **Schedule of Items**

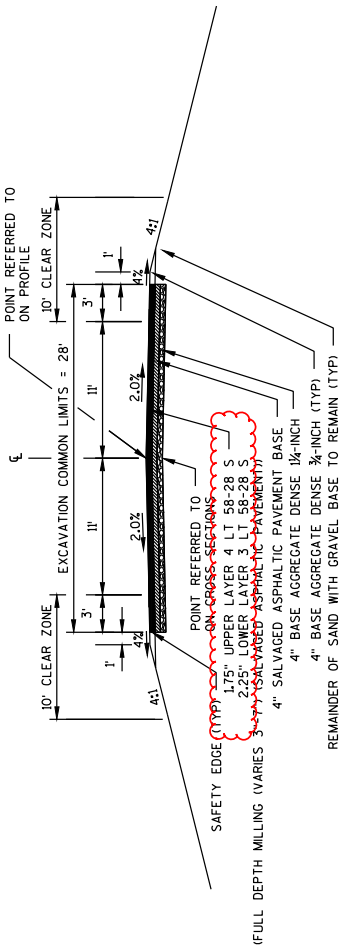
Attached, dated July 28, 2021, are the revised Schedule of Items Pages 1 – 6.

#### **Plan Sheets**

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

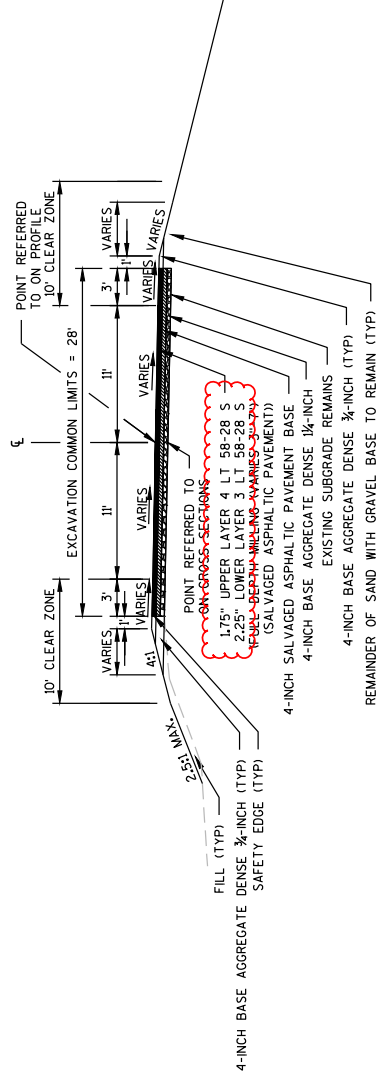
Revised: 5, 6, 7, 8, 10, 11, and 31.

END OF ADDENDUM



ENISHED TYPICAL PAVEMENT REPLACEMENT SECTION

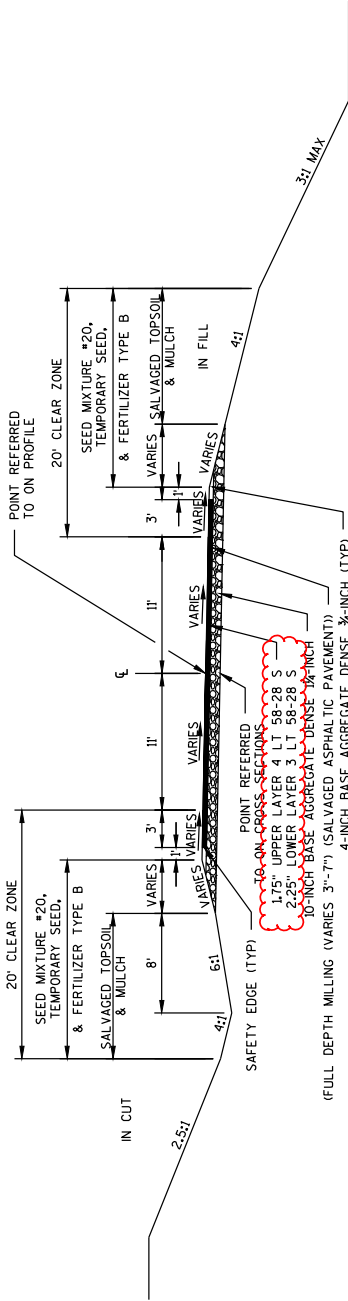
- STA 10+00.00 - STA 15+00.00
- STA 30+71.69 - STA 35+79.16
- STA 54+22.19 - STA 58+26.47
- STA 63+24.43 - STA 176+10.44
- STA 176+11.11 - STA 176+11.11
- STA 121+01.18 - STA 122+81.03
- STA 130+12.08 - STA 137+86.57
- STA 142+90.95 - STA 150+53.95
- STA 156+44.63 - STA 160+15.45
- STA 167+52.64 - STA 168+16.28



ENISHED TYPICAL SUPERELEVATED PAVEMENT REPLACEMENT SECTION

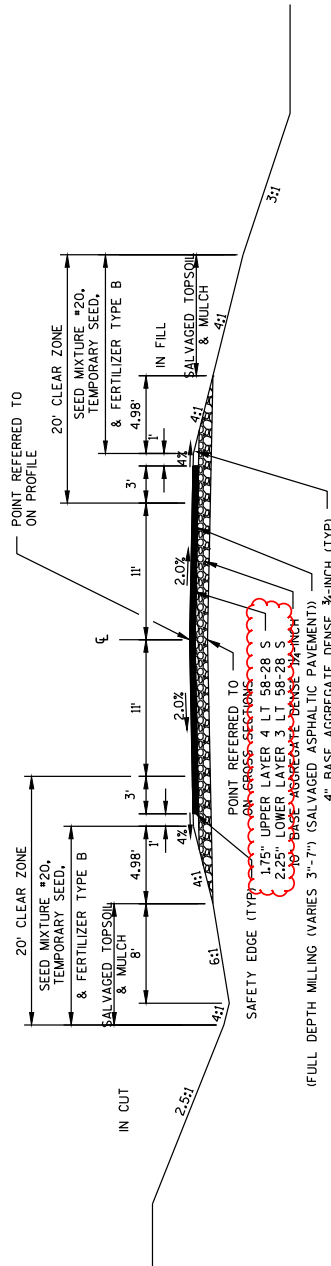
- STA 30+50.00 - STA 30+71.69
- STA 35+79.16 - STA 40+00.00
- STA 42+00.00 - STA 44+22.19
- STA 52+26.47 - STA 53+22.19
- STA 73+10.44 - STA 79+21.17
- STA 114+57.55 - STA 121+01.18
- STA 122+81.03 - STA 130+12.08
- STA 137+86.57 - STA 142+90.95
- STA 150+53.95 - STA 156+44.63
- STA 160+15.45 - STA 167+52.64
- STA 168+16.28 - STA 171+50.74

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 ID 5808-00-73  
 Revised Sheet 5  
 July 28, 2021



FINISHED TYPICAL SUPER-ELEVATED RECONSTRUCTED SECTION

STA 18+17.76 - STA 26+00.00  
STA 29+50.00 - STA 30+50.00  
STA 40+00.00 - STA 42+00.00



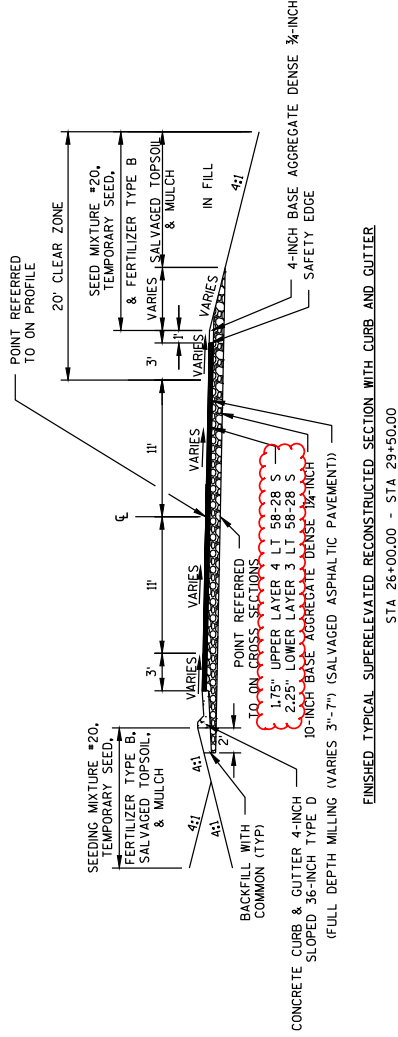
FINISHED TYPICAL RECONSTRUCTION SECTION

STA 15+00.00 - STA 18+17.76

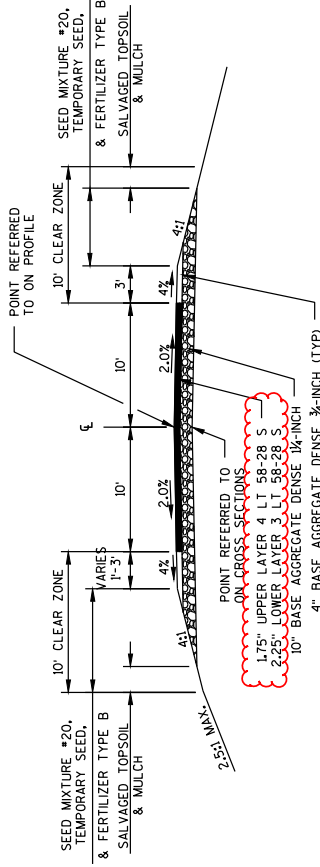
Addendum No. 01  
ID 5808-00-73  
Revised Sheet 6  
July 28, 2021



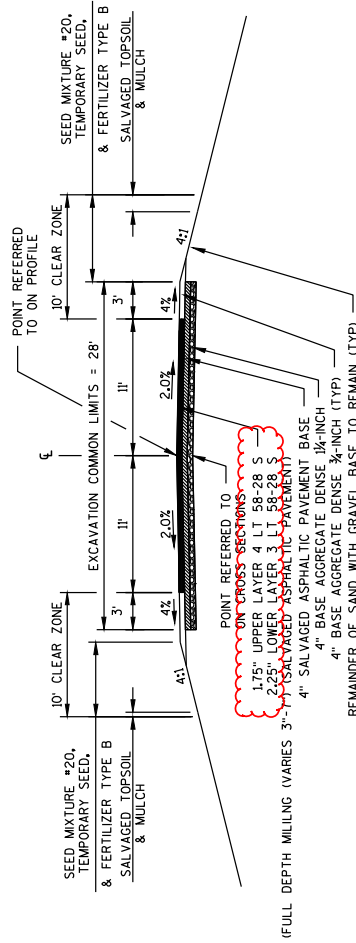
Addendum No. 01  
 ID 5808-00-73  
 Revised Sheet 7  
 July 28, 2021



PROJECT NO: 5808-00-73	COUNTY: JUNEAU	TYPICAL SECTIONS	SHEET 7	E
FILE NAME: P:\135005\135605\135601\356000\CADD\9HEE\99-AM\DETAILS\020301-TS.DWG	HWAY: CTH HH	7/27/2021 12:17 PM	1 IN=10 FT	7/28/2021 12:17 PM
LAYOUT NAME: 04	BOBBI HANWELL	BOBBI HANWELL		

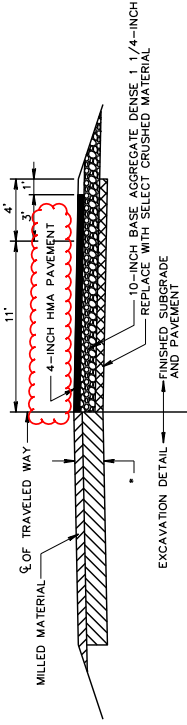


FINISHED\_SIDE\_ROAD\_TYPICAL\_SECTION  
DORE ROAD



FINISHED\_SIDE\_ROAD\_TYPICAL\_SECTION  
CTH J

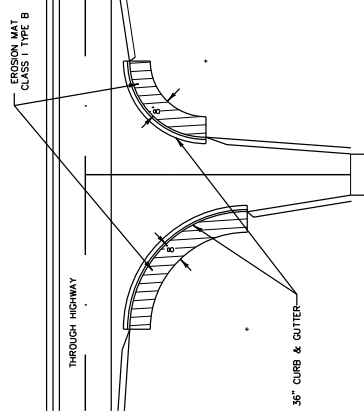
Addendum No. 01  
ID 5808-00-73  
Revised Sheet 8  
July 28, 2021



**DETAIL FOR EXCAVATION BELOW SUBGRADE (EBS)**

\*\*EBS, THICKNESS, LOCATION, & DEPTH VARIES AS DESIGNATED BY THE ENGINEER.

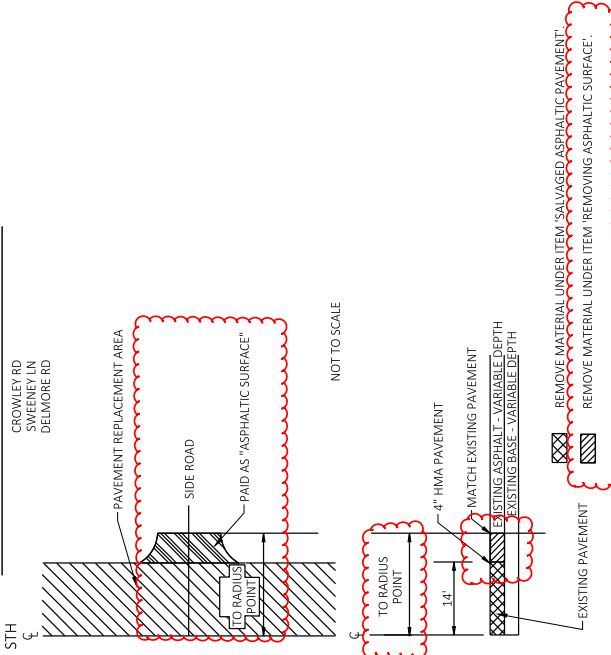
Addendum No. 01  
ID 5808-00-73  
Revised Sheet 10  
July 28, 2021



**EROSION MAT DETAIL  
AT RURAL INTERSECTIONS**

(UNLESS OTHERWISE SHOWN ON EROSION CONTROL DETAIL SHEETS)

**SIDE ROAD DETAIL - NO CURB & GUTTER**



PROJECT NO: 5808-00-73

HWY: CTH HH

COUNTY: JUNEAU

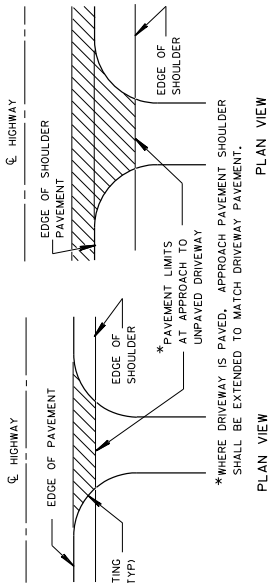
PLOT DATE: 7/27/2021 12:34 PM

CONSTRUCTION DETAILS

SHEET

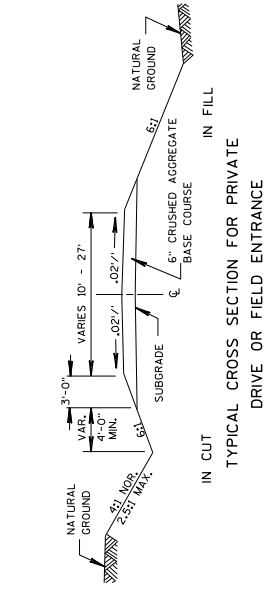
10

E



PLAN VIEW  
(PAVED SHOULDER ON HIGHWAY)

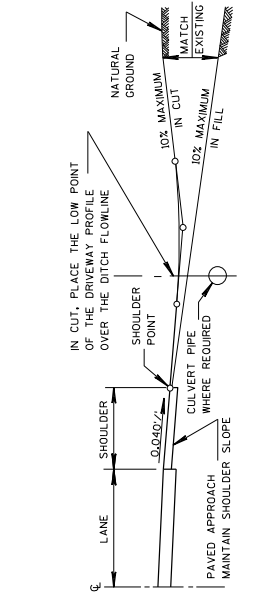
**RURAL DRIVEWAY INTERSECTION DETAIL**



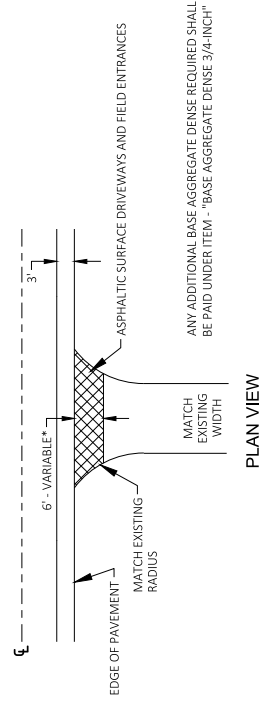
TYPICAL CROSS SECTION FOR PRIVATE DRIVE OR FIELD ENTRANCE

**TYPICAL DRIVEWAY PROFILES**

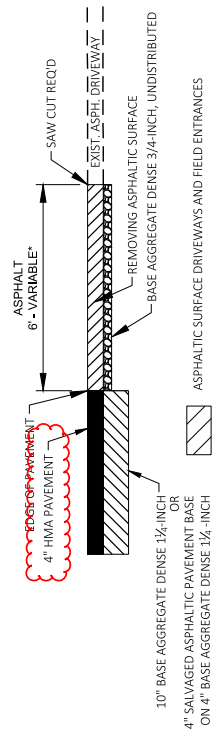
- STA 7+22.0' LT
- STA 6+20.0' RT
- STA 8+50.0' LT
- STA 23+80.0' LT



Addendum No. 01  
ID 5808-00-73  
Revised Sheet 11  
July 28, 2021



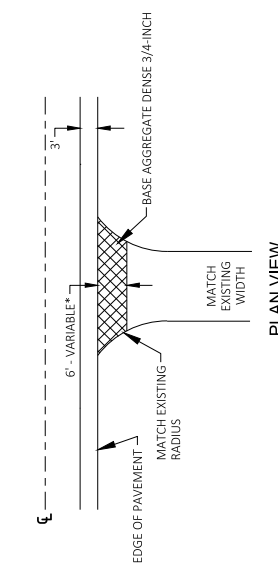
PLAN VIEW



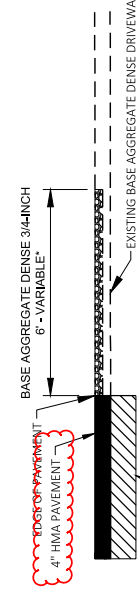
ELEVATION VIEW

**ASPHALTIC DRIVEWAY DETAIL**

- \* EXACT DIMENSIONS TO BE DETERMINED BY ENGINEER IN THE FIELD
- STA 25+31 LT
- STA 122+47 LT
- STA 141+02 RT
- STA 44+06 RT
- STA 51+20 RT
- STA 143+13 RT
- STA 145+94 RT
- STA 58+60 LT
- STA 104+59 RT
- STA 148+58 RT
- STA 149+48 LT



PLAN VIEW



ELEVATION VIEW

**BASE AGGREGATE DRIVEWAY DETAIL**

- \* EXACT DIMENSIONS AND NEED FOR ADDITIONAL BASE AGGREGATE DENSE 3/4-INCH TO BE DETERMINED BY ENGINEER IN THE FIELD

Addendum No. 01  
ID 5808-00-73  
Revised Sheet 31  
July 28, 2021

DRIVEWAY ITEMS

Table with columns: CATEGORY, STATION, LOCATION, BASE AGGREGATE DENSE 3/4-INCH, TON, DRIVEWAYS AND ENTRANCES, TON, WATER, MGAL. Includes sub-sections for DRIVEWAY ITEMS and DRIVEWAYS AND ENTRANCES.

BASE AGGREGATE DENSE ITEMS

Table with columns: CATEGORY, STATION, TO, STATION, LOCATION, BASE AGGREGATE DENSE 3/4-INCH, TON, SELECT CRUSHED MATERIAL, TON, WATER, MGAL, REMARKS. Includes sub-sections for BASE AGGREGATE DENSE ITEMS and ASSUMED 10" OF SELECT CRUSHED MATERIAL.

HMA PAVEMENT ITEMS

Table with columns: CATEGORY, STATION, TO, STATION, THICKNESS (IN.), TACK COAT, GAL, HMA PAVEMENT, TON, HMA PAVEMENT, TON, REMARKS. Includes sub-sections for HMA PAVEMENT ITEMS and DELMORE RD.

\* ADDITIONAL QUANTITIES LISTED ELSEWHERE

TOTAL 0010 299 49 40

MISCELLANEOUS QUANTITIES

COUNTY: JUNEAU

HWY: CTH HH

PROJECT NO: 5808-00-73

SHEET: 31

E

PLOT NAME: PLOT SCALE: 1:1

PLOT DATE: MAR 2021

FILE NAME: N:\PDS\...030200\_mq.pnk



Proposal Schedule of Items

Proposal ID: 20210810010 Project(s): 5808-00-73

Federal ID(s): WISC 2021438

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0002	201.0105 Clearing	5.000 STA	_____.	_____.
0004	201.0205 Grubbing	5.000 STA	_____.	_____.
0006	203.0600.S Removing Old Structure Over Waterway With Minimal Debris (station) 01. 19+19.70	LS	LUMP SUM	_____.
0008	203.0600.S Removing Old Structure Over Waterway With Minimal Debris (station) 02. 41+08	LS	LUMP SUM	_____.
0010	204.0110 Removing Asphaltic Surface	953.000 SY	_____.	_____.
0012	204.0165 Removing Guardrail	136.000 LF	_____.	_____.
0014	205.0100 Excavation Common	18,311.000 CY	_____.	_____.
0016	208.0100 Borrow	641.000 CY	_____.	_____.
0018	213.0100 Finishing Roadway (project) 01. 5808- 00-73	1.000 EACH	_____.	_____.
0020	214.0100 Obliterating Old Road	4.000 STA	_____.	_____.
0022	305.0110 Base Aggregate Dense 3/4-Inch	3,843.000 TON	_____.	_____.
0024	305.0120 Base Aggregate Dense 1 1/4-Inch	16,684.000 TON	_____.	_____.
0026	312.0110 Select Crushed Material	176.000 TON	_____.	_____.
0028	455.0605 Tack Coat	3,322.000 GAL	_____.	_____.
0040	460.5223 HMA Pavement 3 LT 58-28 S	6,541.000 TON	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20210810010 Project(s): 5808-00-73

Federal ID(s): WISC 2021438

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0042	465.0105 Asphaltic Surface	43.000 TON	_____.	_____.
0044	465.0120 Asphaltic Surface Driveways and Field Entrances	49.000 TON	_____.	_____.
0046	465.0315 Asphaltic Flumes	57.000 SY	_____.	_____.
0048	504.0900 Concrete Masonry Endwalls	46.000 CY	_____.	_____.
0050	520.1015 Apron Endwalls for Culvert Pipe 15-Inch	2.000 EACH	_____.	_____.
0052	520.1018 Apron Endwalls for Culvert Pipe 18-Inch	2.000 EACH	_____.	_____.
0054	520.3315 Culvert Pipe Class III-A 15-Inch	28.000 LF	_____.	_____.
0056	520.3318 Culvert Pipe Class III-A 18-Inch	30.000 LF	_____.	_____.
0058	521.6196 Culvert Pipe Corrugated Steel Aluminum Coated 96-Inch	256.000 LF	_____.	_____.
0060	522.2419 Culvert Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 19x30-Inch	52.000 LF	_____.	_____.
0062	522.2619 Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 19x30-Inch	2.000 EACH	_____.	_____.
0064	601.0553 Concrete Curb & Gutter 4-Inch Sloped 36-Inch Type D	347.000 LF	_____.	_____.
0066	601.0557 Concrete Curb & Gutter 6-Inch Sloped 36-Inch Type D	142.000 LF	_____.	_____.
0068	606.0300 Riprap Heavy	196.000 CY	_____.	_____.



## Proposal Schedule of Items

Proposal ID: 20210810010 Project(s): 5808-00-73

Federal ID(s): WISC 2021438

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0070	618.0100 Maintenance And Repair of Haul Roads (project) 01. 5808-00-73	1.000 EACH	_____.	_____.
0072	619.1000 Mobilization	1.000 EACH	_____.	_____.
0074	624.0100 Water	345.000 MGAL	_____.	_____.
0076	625.0500 Salvaged Topsoil	8,718.000 SY	_____.	_____.
0078	627.0200 Mulching	7,412.000 SY	_____.	_____.
0080	628.1504 Silt Fence	677.000 LF	_____.	_____.
0082	628.1520 Silt Fence Maintenance	677.000 LF	_____.	_____.
0084	628.1905 Mobilizations Erosion Control	3.000 EACH	_____.	_____.
0086	628.1910 Mobilizations Emergency Erosion Control	2.000 EACH	_____.	_____.
0088	628.2004 Erosion Mat Class I Type B	492.000 SY	_____.	_____.
0090	628.2008 Erosion Mat Urban Class I Type B	1,384.000 SY	_____.	_____.
0092	628.7504 Temporary Ditch Checks	93.000 LF	_____.	_____.
0094	628.7555 Culvert Pipe Checks	17.000 EACH	_____.	_____.
0096	629.0210 Fertilizer Type B	7.200 CWT	_____.	_____.
0098	630.0120 Seeding Mixture No. 20	290.000 LB	_____.	_____.
0100	630.0200 Seeding Temporary	290.000 LB	_____.	_____.





## Proposal Schedule of Items

Proposal ID: 20210810010 Project(s): 5808-00-73

Federal ID(s): WISC 2021438

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0102	630.0500 Seed Water	237.000 MGAL	_____.	_____.
0104	633.5100 Markers Row	10.000 EACH	_____.	_____.
0106	633.5200 Markers Culvert End	10.000 EACH	_____.	_____.
0108	634.0614 Posts Wood 4x6-Inch X 14-FT	2.000 EACH	_____.	_____.
0110	637.2210 Signs Type II Reflective H	10.360 SF	_____.	_____.
0112	638.2602 Removing Signs Type II	14.000 EACH	_____.	_____.
0114	638.3000 Removing Small Sign Supports	13.000 EACH	_____.	_____.
0116	642.5001 Field Office Type B	1.000 EACH	_____.	_____.
0118	643.0300 Traffic Control Drums	2,460.000 DAY	_____.	_____.
0120	643.0420 Traffic Control Barricades Type III	3,198.000 DAY	_____.	_____.
0122	643.0705 Traffic Control Warning Lights Type A	2,952.000 DAY	_____.	_____.
0124	643.0900 Traffic Control Signs	3,321.000 DAY	_____.	_____.
0126	643.5000 Traffic Control	1.000 EACH	_____.	_____.
0128	645.0120 Geotextile Type HR	416.000 SY	_____.	_____.
0130	646.1020 Marking Line Epoxy 4-Inch	60,908.000 LF	_____.	_____.
0132	648.0100 Locating No-Passing Zones	3.060 MI	_____.	_____.
0134	650.4500 Construction Staking Subgrade	16,688.000 LF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20210810010 Project(s): 5808-00-73

Federal ID(s): WISC 2021438

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0136	650.5000 Construction Staking Base	16,688.000 LF	_____.	_____.
0138	650.5500 Construction Staking Curb Gutter and Curb & Gutter	489.000 LF	_____.	_____.
0140	650.6000 Construction Staking Pipe Culverts	5.000 EACH	_____.	_____.
0142	650.9910 Construction Staking Supplemental Control (project) 01. 5808-00-73	LS	LUMP SUM	_____.
0144	650.9920 Construction Staking Slope Stakes	2,287.000 LF	_____.	_____.
0146	690.0150 Sawing Asphalt	511.000 LF	_____.	_____.
0148	740.0440 Incentive IRI Ride	12,236.000 DOL	1.00000	12,236.00
0150	ASP.1T0A On-the-Job Training Apprentice at \$5.00/HR	1,000.000 HRS	5.00000	5,000.00
0152	ASP.1T0G On-the-Job Training Graduate at \$5.00/HR	330.000 HRS	5.00000	1,650.00
0154	SPV.0195 Special 01. Salvaged Asphaltic Pavement	10,601.000 TON	_____.	_____.
0156	SPV.0195 Special 02. Salvaged Asphaltic Pavement Base	10,037.000 TON	_____.	_____.
0158	460.2000 Incentive Density HMA Pavement	7,450.000 DOL	_____.	_____.
0160	460.5224 HMA Pavement 4 LT 58-28 S	5,088.000 TON	_____.	_____.
<b>Section: 0001</b>			<b>Total:</b>	_____.
			<b>Total Bid:</b>	_____.