

Wisconsin Department of Transportation

Division of Transportation Systems Development

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

November 7, 2017

NOTICE TO ALL CONTRACTORS:

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

Proposal #31: 1430-01-73, WISC 2017 537
Point Bluff Bridge
Wisconsin River Bri B-29-141,-148
STH 82
Juneau and Adams Counties

Letting of November 14, 2017

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

Special Provisions:

Revised Special Provisions	
Article No.	Description
3	Prosecution and Progress
8	Work By Others
15	Removing Buildings

Added Special Provisions	
Article No.	Description
41	Pipe Underdrain Unperforated 4-Inch, Item 612.0204, Pipe Underdrain Unperforated 12-Inch, Item 612.0212 – No metal or aluminum pipes
42	Temporary Access for Point Bluff Structure Construction and Demolition, Item SPV.0105.02

Schedule of Items:

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
611.0627	Inlet Covers Type HM	EACH	8	4	12
611.3230	Inlets 2x3-Ft	EACH	8	4	12
612.0212	Pipe Underdrain Unperforated 12-Inch	LF	264	24	288
628.6005	Turbidity Barriers	SY	1,143	1,299	2,442
628.7005	Inlet Protection Type A	EACH	13	4	17
628.7015	Inlet Protection Type C	EACH	12	4	16

Added Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
208.0100	Borrow	CY	0	2,926	2,926

325.0100	Pulverize and Relay	SY	0	10,500	10,500
520.3418	Culvert Pipe Class III-A Non-metal 18-Inch	LF	0	168	168
520.3424	Culvert Pipe Class III-A Non-metal 24-Inch	LF	0	270	270
608.3018	Storm Sewer Pipe Class III-A 18-Inch	LF	0	120	120
608.3024	Storm Sewer Pipe Class III-A 24-Inch	LF	0	177.8	177.8
650.6500	Construction Staking Structure Layout (structure) 01.B-29-141	LS	0	1	1
650.6500	Construction Staking Structure Layout (structure) 02.B-29-148	LS	0	1	1
650.8500	Construction Staking Electrical Installations (project) 01.1430-01-73	LS	0	1	1
SPV.0105.02	Temporary Access for Point Bluff Structure Construction and Demolition	LS	0	1	1

Deleted Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
330.0100	Mill and Relay	SY	10,500	-10,500	0
522.0118	Culvert Pipe Reinforced Concrete Class III 18-Inch	LF	168	-168	0
522.0124	Culvert Pipe Reinforced Concrete Class III 24-Inch	LF	270	-270	0
608.0318	Storm Sewer Pipe Reinforced Concrete Class III 18-Inch	LF	120	-120	0
608.0324	Storm Sewer Pipe Reinforced Concrete Class III 24-Inch	LF	177.8	-177.8	0

Plan Sheets:

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
7, 8, and 11-14	Typical Sections (Defined rock excavation under pavement, change MILL to PULVERIZE)
22	Construction Detail – Waterway Marker (Changed note regarding buoys included in bid item)
25	Construction Details (Added second inlet at bridge ends)
65-67	Traffic Control (Change MILL to PULVERIZE)
114, 115	Miscellaneous Quantities (Revised Earthwork Table to make use of excavated rock more clear)
116, 118, 121	Miscellaneous Quantities (Revised various bid items and quantities)

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
PROJECT ID 1430-01-73
November 7, 2017

Special Provisions

3. Prosecution and Progress.

*Add the following section after section titled **Migratory Birds**:*

Fish Spawning Window

For preservation of fish in the Wisconsin River, no instream work will be allowed from March 15 to May 15.

8. Work by Others.

Replace entire article language with the following:

Adjacent Project

Coordination will be required with the adjacent project
1430-02-74
Mauston – IH 39
Juneau Co Line to STH 13
STH 82
Adams County

Two weeks prior to construction completion, please contact the following for the WisDOT Road Weather Information System (RWIS) installation near B-29-141:

Michael J. Adams, Meteorologist
Wisconsin DOT RWIS Program Manager
Weather Management Solutions, LLC
P.O. Box 7986, Room 501
Madison, WI 53707
Phone: (608) 266-5004
E-mail: Michael.adams@dot.wi.gov

Adams County Highway Department will be installing and maintaining the County highway portions of the CTH Z detour route.

15. Removing Buildings.

Replace entire article language with the following:

Conform to the requirements of standard spec 204 and as hereinafter specified.

The department has investigated all buildings to be removed for the presence of asbestos. Any friable asbestos found will be removed by others prior to the start of construction. If any additional friable asbestos is found by the contractor during building removal, cease building removal and contact the engineer to arrange for friable asbestos removal by others.

Contact the SW Region La Crosse Environmental Coordinator (Ann Giese, (608) 246-5387) to obtain a copy of the pre-demolition asbestos inspection reports.

The asphalt-type roof shingles are assumed to contain asbestos. They may remain in place during demolition work and must be deposited/disposed of in a licensed Construction & Demolition (C&D) landfill.

Fluorescent lights in the building have ballasts with may contain PCB's and should be collected and appropriately recycled before any demolition work.

Dispose of any and all materials within the buildings.

The following is a description of the building removals to be conducted under this contract:

Dick A. Trulson and Kathleen A. Trulson property
Parcel 3 on 1430-01-21 Plat, Station 547+80 to 548+80.
Item 204.0235

Remove 70'x 40' (2800 SF) 2-stall garage with concrete floor and lean-to's on east and west sides, electrical service, and heater, and also remove 10'x 17' (170 SF) shed.

41. Pipe Underdrain Unperforated 4-Inch, Item 612.0204; Pipe Underdrain Unperforated 12-Inch, Item 612.0212.

Delete standard spec 612.2.2 and 612.2.4.

**42. Temporary Access for Point Bluff Structure Construction and Demolition, Item SPV.0105.02.
A Description**

Construct temporary access to the site from the east and/or west side of the Wisconsin River as necessary to provide for the transport of equipment and materials necessary for the construction of all aspects of structure B-29-141 and for the removal of B-29-11 after B-29-141 is open to traffic. This item provides for construction and maintenance of all access for the duration of the project and for the removal of all access prior to substantially complete.

The contractor shall be responsible for obtaining a permit from the Army Corps of Engineers for the construction of the access required for the construction of B-29-141 and the removal of B-29-11.

Any fill required for temporary access in the existing floodplain shall require Hydrologic and Hydraulic (H&H) modeling for the Q100 event. Any increase in backwater to any habitable structure shall require a backwater easement to be obtained by the contractor including any and all additional required coordination with FEMA, WisDNR, impacted Counties and property owner(s).

Temporary access layout and elevation should limit river velocity to a 20% increase from existing normal conditions.

B Materials

Obtain approval from the engineer for all materials that are to be used for the construction of the temporary access prior to placement. All materials shall conform to the pertinent requirements of the standard specifications except payment for these items will be incidental to this item.

Provide clean or washed rip rap for material placed within the limits of the flood plain. Salvaged or recycled materials will not be permitted in the area.

Provide a layer of geotextile fabric type 'HR" over the rip rap material if smaller aggregates are used for a driving surface.

C Construction

Do not place materials within the limits of the Wisconsin River between March 15 and May 15 to avoid fish spawning window. In water work may be approved between March 15 and May 15 behind a properly functioning barrier.

Address all temporary erosion control measures that will be required for the construction of the temporary access in the Erosion Control Implementation Plan (ECIP).

Provide all necessary temporary erosion control measures and temporary culvert pipes that will be required along the temporary access. Methods to limit debris and fines transport in the Wisconsin River shall be implemented during construction and removal of any fill placed in the floodplain for temporary access. After the construction of B-29-141 and the removal of the existing structure, thoroughly remove all material that has been placed for the purposes of a temporary access. If necessary, excavate materials below existing ground as necessary to removal off of the material placed and backfill with materials contiguous to the area. Match existing depth of all organic material.

D Measurement

The department will measure Temporary Access for Point Bluff Structure Construction and Demolition as a single complete lump sum unit of work, acceptably completed.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0105.02	Temporary Access for Point Bluff Structure Construction and Demolition	LS

Payment is full compensation for any Hydrologic and Hydraulic (H&H) modeling, all agency coordination and/or permitting and for any backwater easement if necessary; submittal and approval for a Waterway Marker Application and Permit; for installation and maintenance of waterway marker buoys; for furnishing all materials; for constructing and maintaining the temporary access; for removing the temporary access; for grading existing or proposed embankments for access; for providing, installation and removal of temporary erosion control and final restoration for all areas disturbed outside the shown project limits; for installation and removal of temporary culverts; for installation and removal of temporary sheeting.

Schedule of Items

Attached, dated November 7, 2017, are the revised Schedule of Items Pages 1 – 13.

Plan Sheets

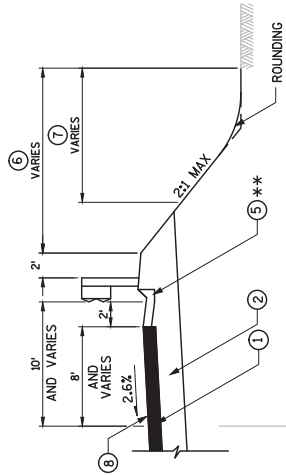
The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:
Revised: 7, 8, 11, 12, 13, 14, 22, 25, 65, 66, 67, 114, 115, 116, 118, 121

END OF ADDENDUM

Addendum No. 01
ID 1430-01-73
Revised Sheet 8
November 7, 2017

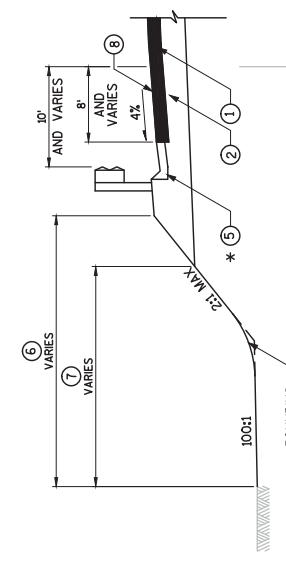
LEGEND

- ① 6" HMA PAVEMENT, TYPE 4 MT 58-28 S
- ② 12" BASE AGGREGATE DENSE 1 1/4-INCH
- ③ 12" BASE AGGREGATE DENSE 3/4-INCH
- ④ CONCRETE CURB & GUTTER
- ⑤ CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE TBT
- ⑥ SEED AND FERTILIZER
- ⑦ TOPSOIL AND MULCH
- ⑧ ASPHALTIC SHOULDER RUMBLE STRIPS
- ⑨ ASPHALTIC CENTER LINE RUMBLE STRIPS
- ⑩ CONCRETE CORRUGATED MEDIAN



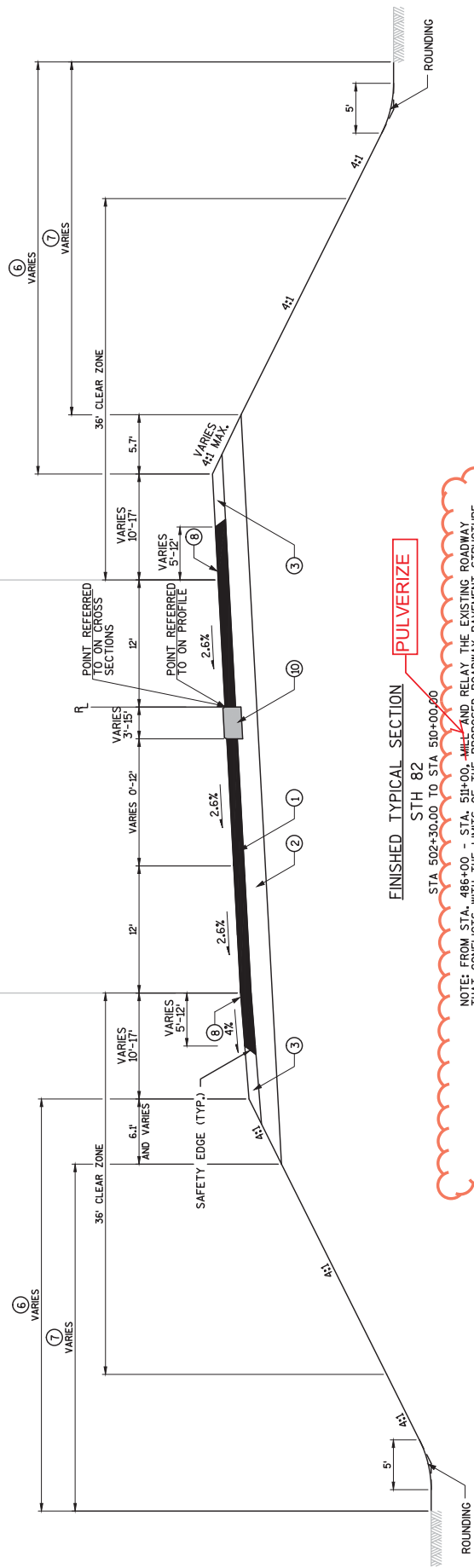
GUARDRAIL
STA 514+42.00 TO STA 515+00.00 RT

** STA 516+60.62 - STA 515+00.00



GUARDRAIL
STA 514+71.00 TO STA 515+00.00 LT

* STA 516+59.74 - STA 515+00.00



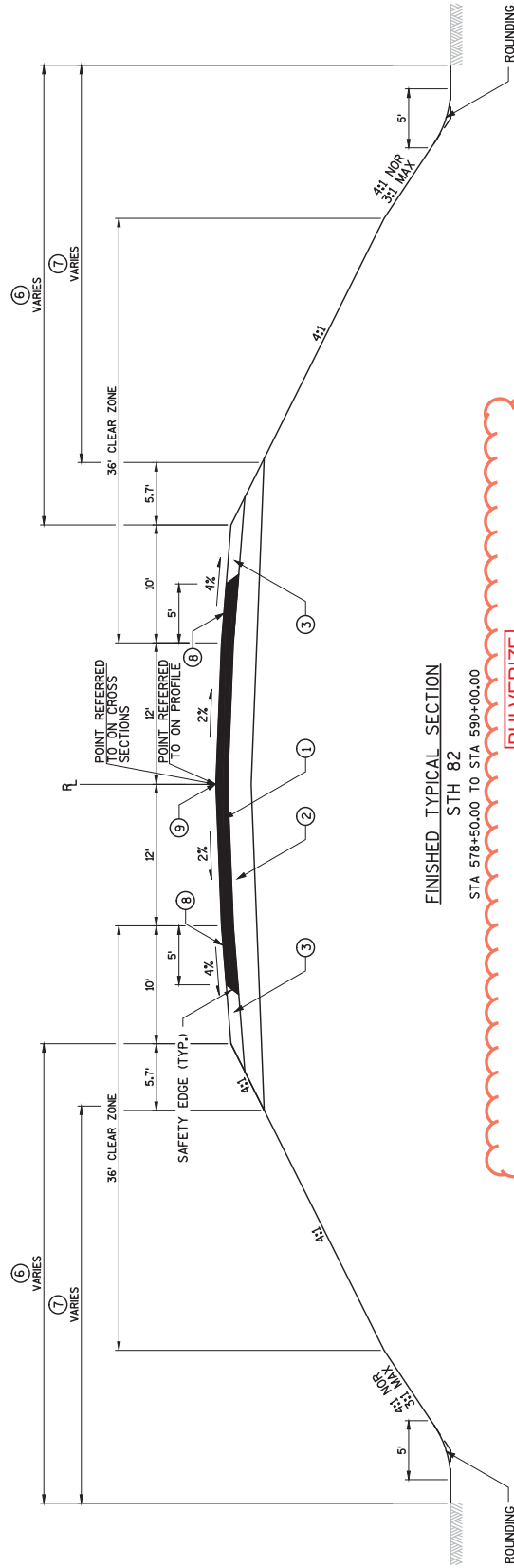
FINISHED TYPICAL SECTION
PULVERIZE

NOTE: FROM STA. 486+00 - STA. 511+00 - AND RELAY THE EXISTING ROADWAY THAT CONFLICTS WITH THE LIMITS OF THE PROPOSED ROADWAY PAVEMENT STRUCTURE. ~~WILL OFF~~ THE EXISTING FULL DEPTH 5" OF HMA AND RELAY 4" ON TOP OF THE 8" OF EXISTING BASE AGGREGATE DENSE FOR A TOTAL OF 12" BASE AGGREGATE DENSE. MATERIAL GENERATED FROM EXISTING PAVEMENT SHALL BE USED AS BASE AGGREGATE DENSE. PAVE 6" OF HMA PAVEMENT, TYPE 4 MT 58-28 S.

PULVERIZE

Addendum No. 01
 ID 1430-01-73
 Revised Sheet 12
 November 7, 2017

- LEGEND**
- ① 6" HMA PAVEMENT, TYPE 4 MT 58-28 S
 - ② 12" BASE AGGREGATE DENSE 1 1/4-INCH
 - ③ BASE AGGREGATE DENSE 3/4-INCH
 - ④ CONCRETE CURB & GUTTER
 - ⑤ CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE TBT
 - ⑥ SEED AND FERTILIZER
 - ⑦ TOPSOIL AND MULCH
 - ⑧ ASPHALTIC SHOULDER RUMBLE STRIPS
 - ⑨ ASPHALTIC CENTER LINE RUMBLE STRIPS
 - ⑩ CONCRETE CORRUGATED MEDIAN



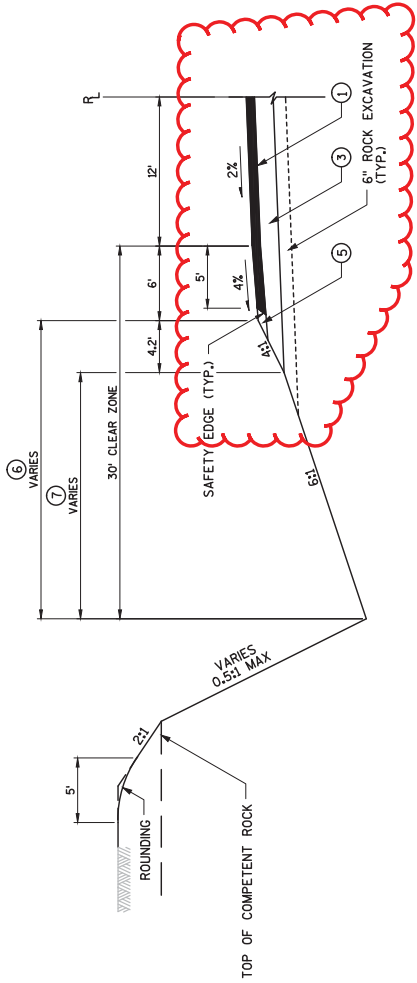
**FINISHED TYPICAL SECTION
 STA 578+50.00 TO STA 590+00.00**

PULVERIZE

NOTE: FROM STA. 577+00 TO STA. 586+00, HMA AND RELAY THE EXISTING ROADWAY PAVEMENT TO THE EXISTING FULL DEPTH OF HMA AND RELAY 4" ON TOP OF THE 8" OF HMA OFF THE EXISTING FULL DEPTH OF HMA AND RELAY 4" ON TOP OF THE 8" OF EXISTING BASE AGGREGATE DENSE FOR A TOTAL OF 12" BASE AGGREGATE DENSE. MATERIAL GENERATED FROM EXTRA 1" OF MATERIAL SHALL BE USED AS BASE AGGREGATE DENSE. PAVE 6" OF HMA PAVEMENT, TYPE 4 MT 58-28 S.

PULVERIZE

FULL DEPTH RECONSTRUCTION REQUIRED FROM 586+00 TO MATCH INTO EXISTING AT 590+00

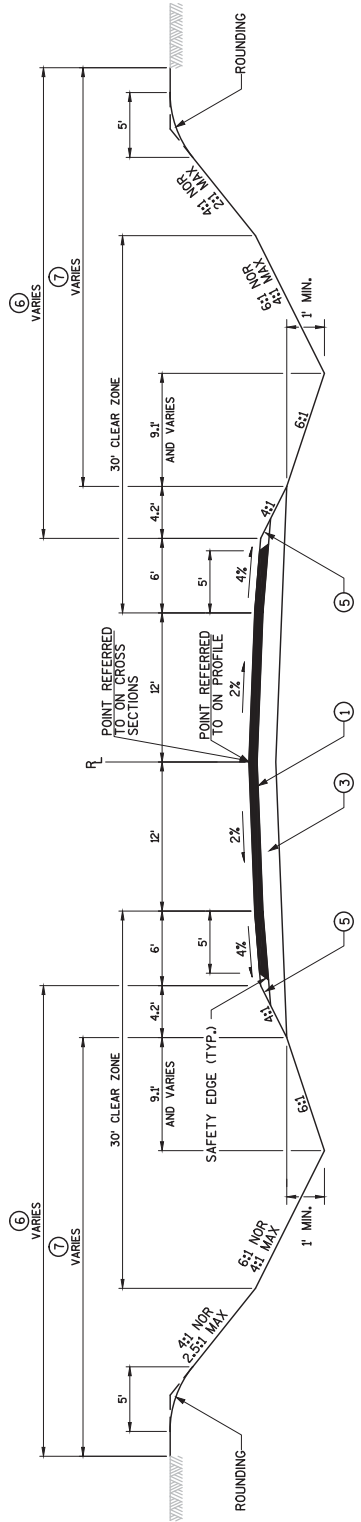


FINISHED TYPICAL SECTION

CTH Z ROCK CUT

STA 11+76.00 TO STA 13+00.00 LT
 STA 13+00.00 TO STA 20+00.00 LT/RT
 STA 20+00.00 TO STA 23+50.00 RT

Addendum No. 01
 ID 1430-01-73
 Revised Sheet 13
 November 7, 2017



FINISHED TYPICAL SECTION

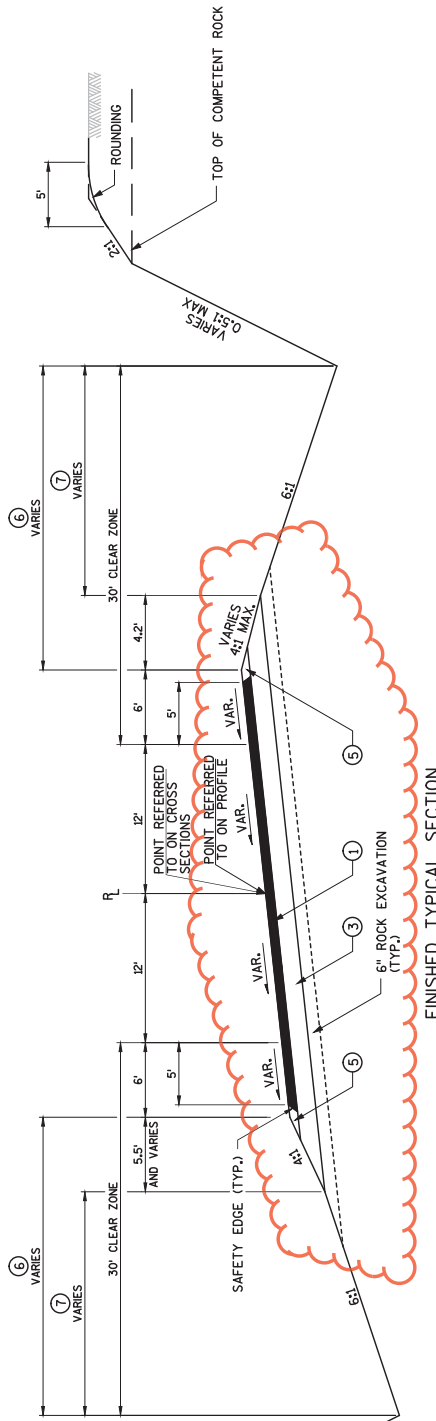
CTH Z

STA 10+74.00' TO STA 35+45.26'Z

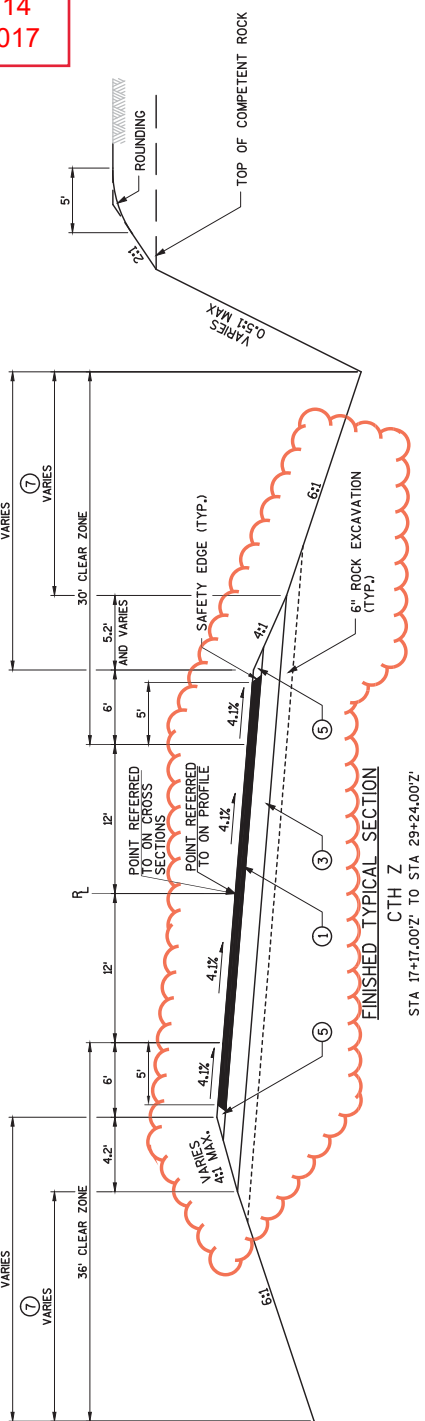
LEGEND

- (1) 4" HMA PAVEMENT, TYPE 4 MT 58-28 S
- (2) 6" HMA PAVEMENT, TYPE 4 MT 58-28 S
- (3) 9" BASE AGGREGATE DENSE 1 1/4-INCH
- (4) 12" BASE AGGREGATE DENSE 1 1/4-INCH
- (5) BASE AGGREGATE DENSE 3/4-INCH
- (6) SEED AND FERTILIZER
- (7) TOPSOIL AND MULCH

Addendum No. 01
ID 1430-01-73
Revised Sheet 14
November 7, 2017



FINISHED TYPICAL SECTION
CTH Z
STA 12+09.00' TO STA 15+50.00'

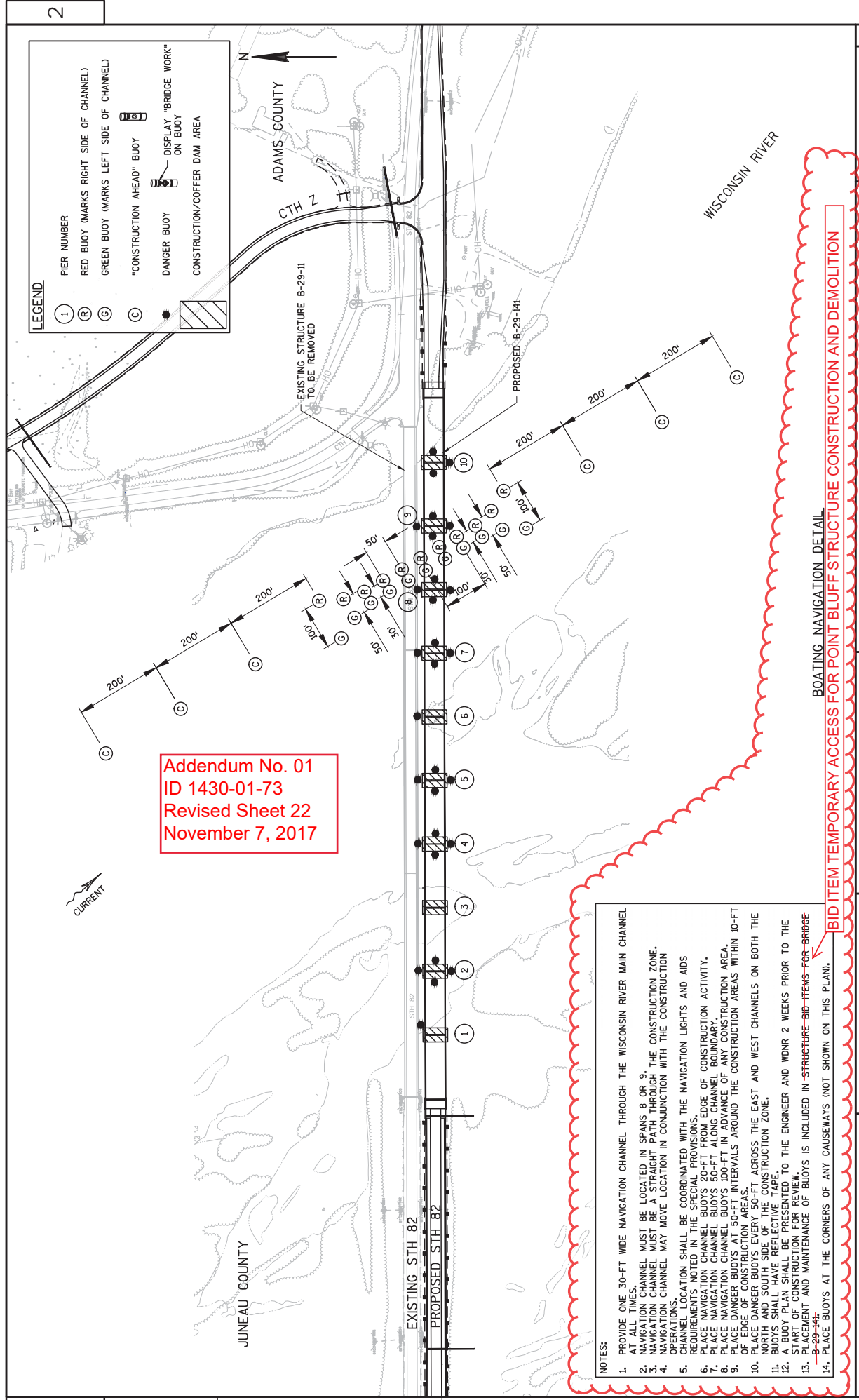


FINISHED TYPICAL SECTION
CTH Z
STA 17+17.00' TO STA 29+24.00'

- LEGEND**
- ① 4" HMA PAVEMENT, TYPE 4 MT 58-28 S
 - ② 6" HMA PAVEMENT, TYPE 4 MT 58-28 S
 - ③ 9" BASE AGGREGATE DENSE 1 1/4-INCH
 - ④ 12" BASE AGGREGATE DENSE 1 1/4-INCH
 - ⑤ BASE AGGREGATE DENSE 3/4-INCH
 - ⑥ SEED AND FERTILIZER
 - ⑦ TOPSOIL AND MULCH

LEGEND

- PIER NUMBER
- RED BUOY (MARKS RIGHT SIDE OF CHANNEL)
- GREEN BUOY (MARKS LEFT SIDE OF CHANNEL)
- "CONSTRUCTION AHEAD" BUOY
- DANGER BUOY
- CONSTRUCTION/COFFER DAM AREA
- DISPLAY "BRIDGE WORK" ON BUOY



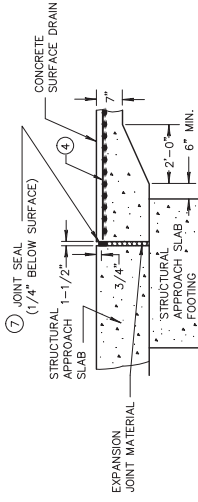
Addendum No. 01
ID 1430-01-73
Revised Sheet 22
November 7, 2017

- NOTES:**
1. PROVIDE ONE 30-FT WIDE NAVIGATION CHANNEL THROUGH THE WISCONSIN RIVER MAIN CHANNEL.
 2. NAVIGATION CHANNEL MUST BE LOCATED IN SPANS 8 OR 9.
 3. NAVIGATION CHANNEL MUST BE A STRAIGHT PATH THROUGH THE CONSTRUCTION ZONE.
 4. NAVIGATION CHANNEL MAY MOVE LOCATION IN CONJUNCTION WITH THE CONSTRUCTION OPERATIONS.
 5. CHANNEL LOCATION SHALL BE COORDINATED WITH THE NAVIGATION LIGHTS AND AIDS REQUIREMENTS NOTED IN THE SPECIAL PROVISIONS.
 6. PLACE NAVIGATION CHANNEL BUOYS 20-FT FROM EDGE OF CONSTRUCTION ACTIVITY.
 7. PLACE NAVIGATION CHANNEL BUOYS 50-FT ALONG CHANNEL BOUNDARY.
 8. PLACE NAVIGATION CHANNEL BUOYS 100-FT IN ADVANCE OF ANY CONSTRUCTION AREA.
 9. PLACE DANGER BUOYS 50-FT INTERVALS AROUND THE CONSTRUCTION AREAS WITHIN 10-FT OF THE CONSTRUCTION AREA.
 10. PLACE DANGER BUOYS EVERY 50-FT ACROSS THE EAST AND WEST CHANNELS ON BOTH THE NORTH AND SOUTH SIDE OF THE CONSTRUCTION ZONE.
 11. BUOYS SHALL HAVE REFLECTIVE TAPE.
 12. A BUOY PLAN SHALL BE PRESENTED TO THE ENGINEER AND WDMR 2 WEEKS PRIOR TO THE START OF CONSTRUCTION FOR REVIEW.
 13. PLACEMENT AND MAINTENANCE OF BUOYS IS INCLUDED IN STRUCTURE-BID-ITEMS-FOR-BRIDGE-B-29-141.
 14. PLACE BUOYS AT THE CORNERS OF ANY CAUSEWAYS (NOT SHOWN ON THIS PLAN).

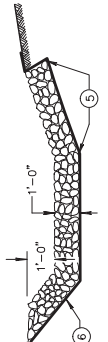
BOATING NAVIGATION DETAIL
BID ITEM TEMPORARY ACCESS FOR POINT BLUFF STRUCTURE CONSTRUCTION AND DEMOLITION

GENERAL NOTES

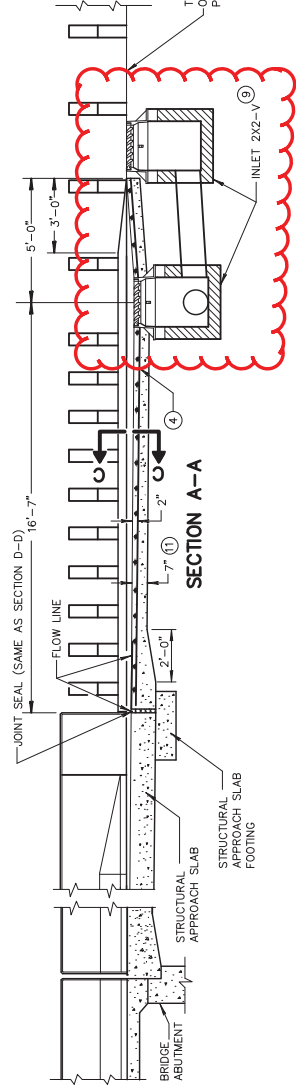
- 1. DETAILS OF CONSTRUCTION, MATERIALS, AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.
- 2. ALL STEEL REINFORCEMENT SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE SHOWN OR NOTED.
- 3. NO. 4 X 2'-0" TIE BARS SPACED AT 3'-0" CENTERS TO BE USED ONLY WHEN ADJACENT TO P.C. CONCRETE.
- 4. STANDARD LONGITUDINAL JOINT WITH TIE BARS TO BE USED ONLY WHEN ADJACENT TO P.C. CONCRETE. SEE SDD 'CONCRETE PAVEMENT LONGITUDINAL JOINTS AND TIES'.
- 5. THE PIPE UNDERDRAIN MAY BE ANY OF THE MATERIALS LISTED IN THE STANDARD SPECIFICATIONS SECTION 612.2 EXCEPT DRAIN TILE.
- 6. MINIMUM REINFORCEMENT SHALL BE 6" X 6" - W4.0 X W4.0 OR NO. 3 BARS LONGITUDINAL AND TRANSVERSE SPACING 12" C-C.
- 7. LIMITS OF ADDITIONAL RIPRAP WHEN SPECIAL DITCH IS REQUIRED.
- 8. GEOTEXTILE TYPE 'HR'.
- 9. HOT POURED SEALANT UNLESS OTHERWISE SPECIFIED.
- 10. THIS DIMENSION MAY VARY DEPENDING ON THE SPACING OF POSTS FOR THE STEEL PLATE BEAM GUARD. THE TYPICAL LOCATION FOR THE SURFACE DRAIN IS WHERE THE POST SPACING IS 3'-1 1/2".
- 11. SEE SDD 'INLET AND MANHOLE COVERS' AND 'INLETS 2X2-FT., 2X2.5-FT., 2X3-FT., & 2.5X3-FT.' FOR DETAILS.
- 12. SEE SDD 'MGS THREE BEAM TRANSITION' FOR MGS POST SPACING DETAILS.



SECTION D-D

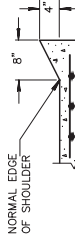


SECTION B-B



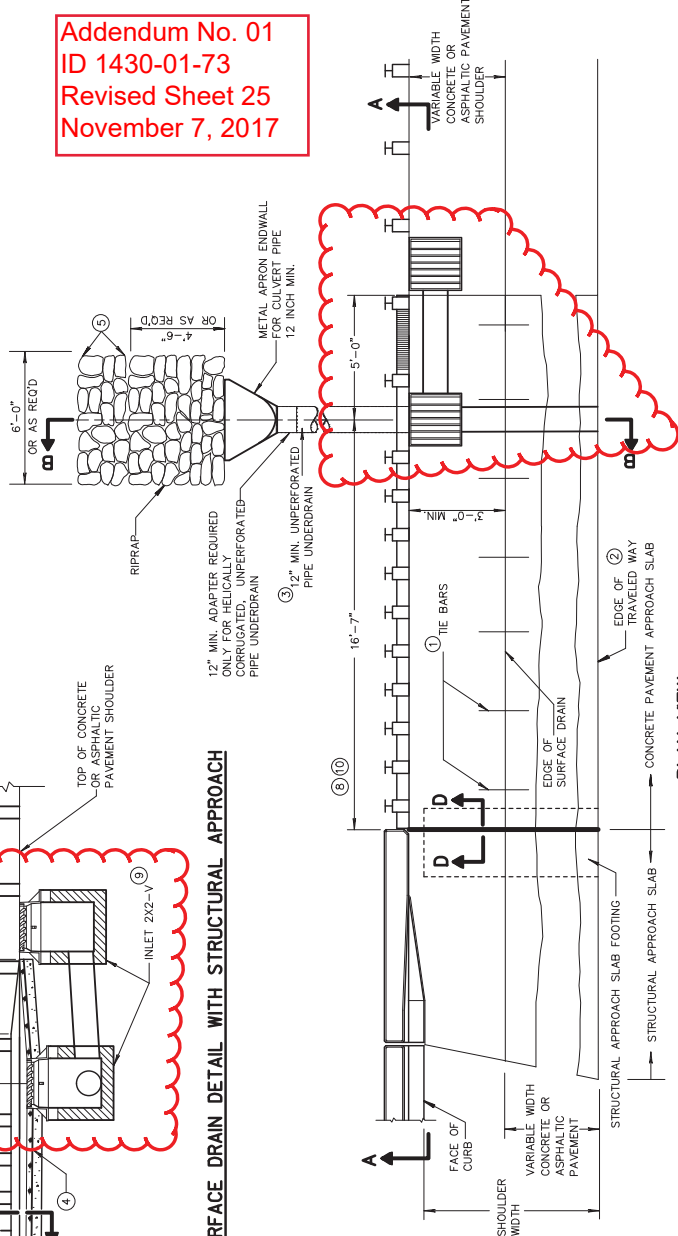
SECTION A-A

SECTION C-C

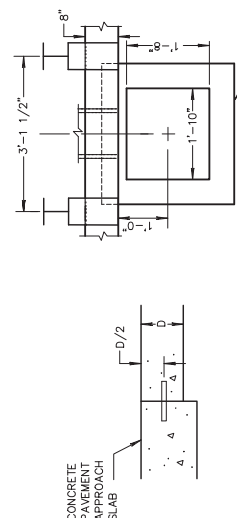


Addendum No. 01
ID 1430-01-73
Revised Sheet 25
November 7, 2017

CONCRETE SURFACE DRAIN DETAIL WITH STRUCTURAL APPROACH



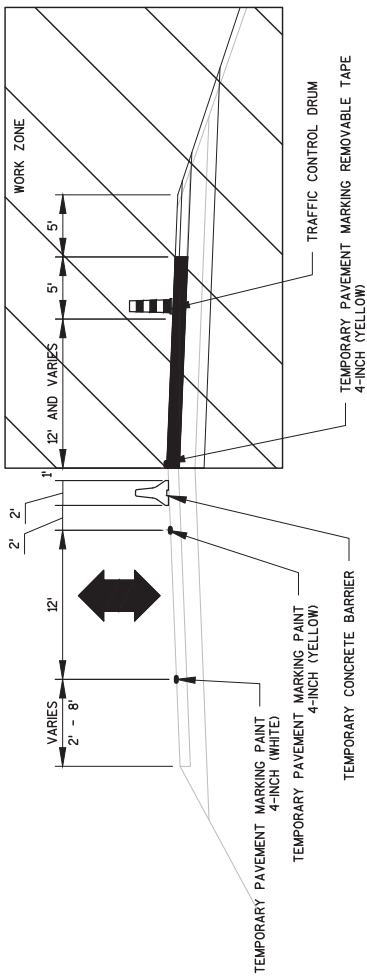
PLAN VIEW



TIE BAR DETAIL

PLAN VIEW

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 November 7, 2017



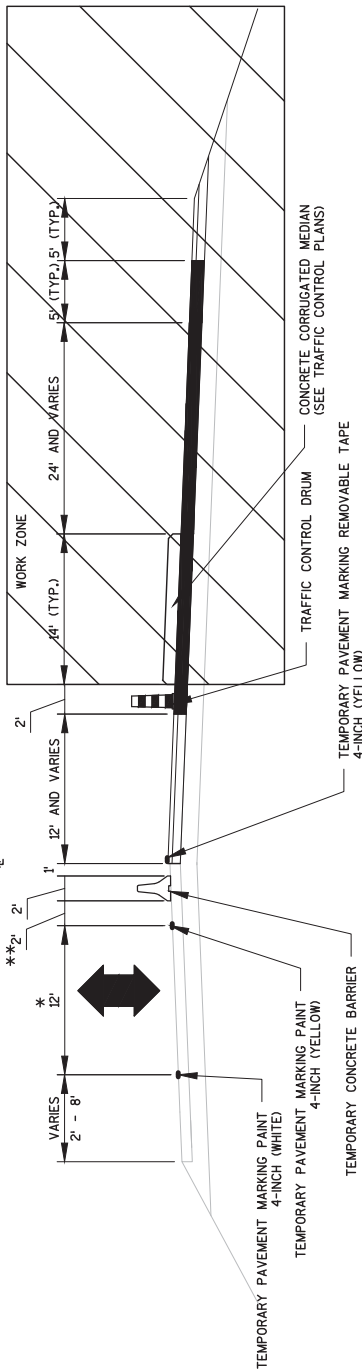
STH 82 TRAFFIC CONTROL STAGING: FULL DEPTH TYPICAL SECTION
 CONSTRUCT EB

TRAFFIC CONTROL STAGE 4

TRAFFIC: ONE LANE, FLAGGING OPERATION, DAYTIME ONLY
 CONSTRUCTION: 12" BASE AGGREGATE, AND FIRST 2" LIFT OF HMA.
 TEMPORARY PAVEMENT MARKING.

STA. 480+00 - STA. 486+00
 STA. 511+00 - STA. 515+00
 STA. 554+00 - STA. 559+00
 STA. 586+00 - STA. 590+00

* STA. 577+00 - STA. 590+00
 IF LANE, SIGN FOR LANE WIDTH
 ** STA. 577+00 - STA. 590+00
 1' SHY DISTANCE



STH 82 TRAFFIC CONTROL STAGING: MILL & RELAY TYPICAL SECTION
 CONSTRUCT EB

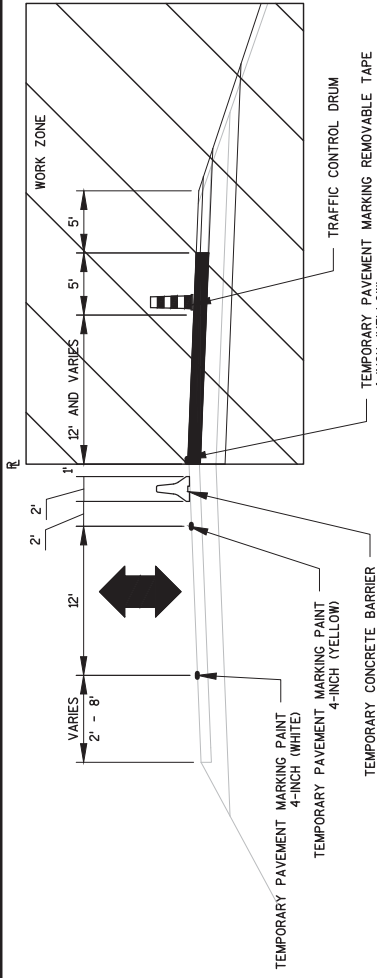
TRAFFIC CONTROL STAGE 4

TRAFFIC: ONE LANE, FLAGGING OPERATION, DAYTIME ONLY
 CONSTRUCTION: ~~WHILE~~ EXISTING ASPHALT AND RELAY 4" AS BASE AGGREGATE.
 PLACE FIRST 2" LIFT OF HMA.
 CONSTRUCT CONCRETE CORRUGATED MEDIAN
 TEMPORARY PAVEMENT MARKING.

STA. 486+00 - STA. 515+00
 STA. 577+00 - STA. 586+00

PULVERIZE

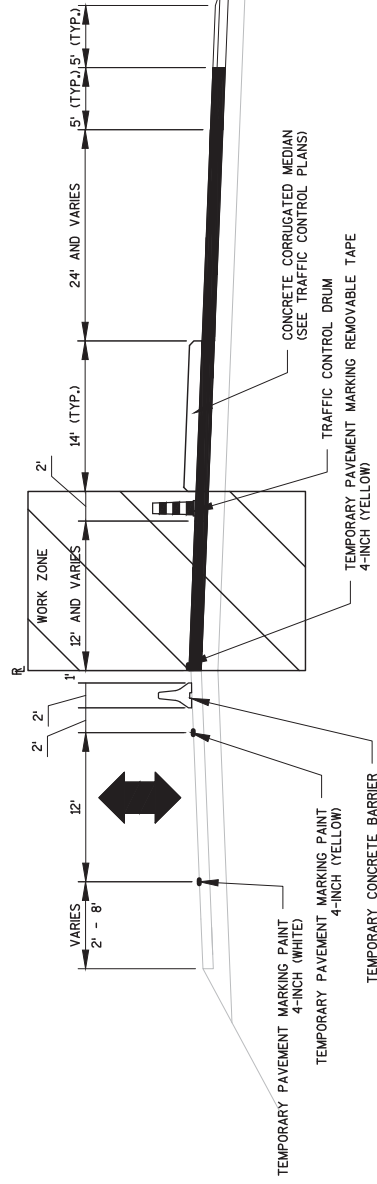
PROJECT NO: 1430-01-03	HWY: STH 82	COUNTY: ADAMS & JUNEAU	TRAFFIC CONTROL - STAGING AND GENERAL NOTES	SHEET	65
FILE NAME : P:\60317290-900-WORK\INDOCS-CAD\025001_1C.DWG			PLOT DATE : 8/23/2017 10:53 AM		
			PLOT BY : CZECH, ANDREW		
			PLOT NAME :		
			PLOT SCALE : 1 IN:10 FT		
			WISDOT/CADD'S SHEET 42		



STH 82 TRAFFIC CONTROL STAGING: FULL DEPTH TYPICAL SECTION
 CONSTRUCT EB

TRAFFIC CONTROL STAGE 5A

TRAFFIC: ONE LANE, FLAGGING OPERATION, DAYTIME ONLY
 CONSTRUCTION: MILL EXISTING ASPHALT AND RELAY 4" AS BASE AGGREGATE, PLACE FIRST 2" LIFT OF HMA.
 STA. 511+00 - STA. 516+00
 STA. 554+50 - STA. 559+00
 STA. 586+00 - STA. 590+00



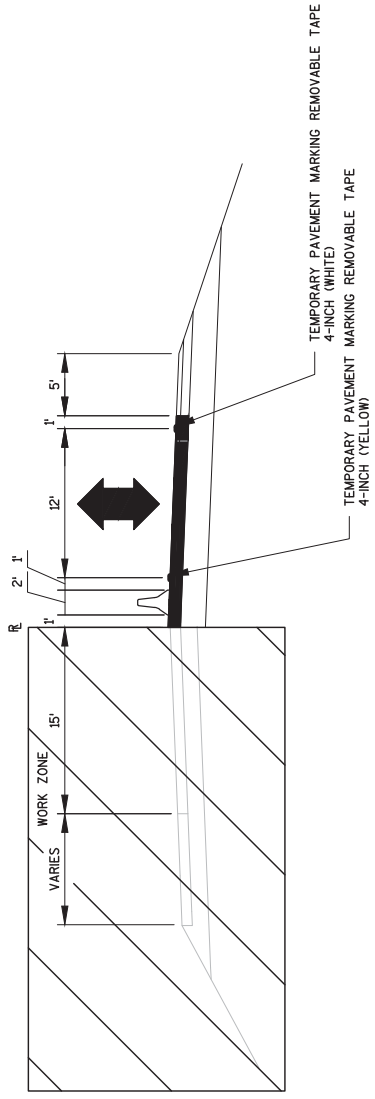
STH 82 TRAFFIC CONTROL STAGING: MILL & RELAY TYPICAL SECTION
 CONSTRUCT EB

TRAFFIC CONTROL STAGE 5A

TRAFFIC: ONE LANE, FLAGGING OPERATION, DAYTIME ONLY
 CONSTRUCTION: MILL EXISTING ASPHALT AND RELAY 4" AS BASE AGGREGATE, PLACE FIRST 2" LIFT OF HMA.
 STA. 496+60 - STA. 511+00

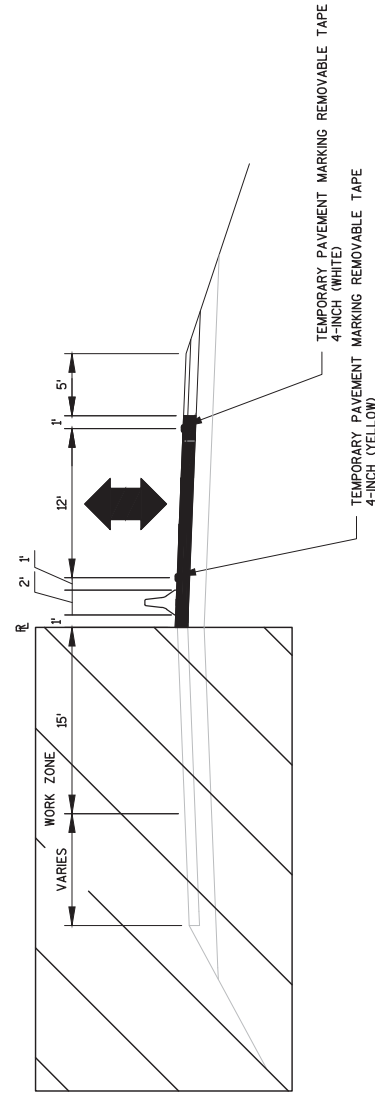
PULVERIZE

Addendum No. 01
 ID 1430-01-73
 Revised Sheet 66
 November 7, 2017



STH 82 TRAFFIC CONTROL STAGING: FULL DEPTH TYPICAL SECTION
 CONSTRUCT WB
 TRAFFIC CONTROL STAGE 5B
 TRAFFIC: ONE LANE, FLAGGING OPERATION, DAYTIME ONLY
 CONSTRUCTION: 12" BASE AGGREGATE, AND FIRST 2" LIFT OF HMA.
 TEMPORARY PAVEMENT MARKING.
 STA. 480+00 - STA. 486+00
 STA. 554+50 - STA. 559+00
 STA. 586+00 - STA. 590+00

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 Revised Sheet 67
 November 7, 2017



STH 82 TRAFFIC CONTROL STAGING: MILL & RELAY TYPICAL SECTION
 CONSTRUCT WB
 TRAFFIC CONTROL STAGE 5B
 TRAFFIC: ONE LANE, FLAGGING OPERATION, DAYTIME ONLY
 CONSTRUCTION: MILL EXISTING ASPHALT AND RELAY 4" AS BASE AGGREGATE,
 PLACE FIRST 2" LIFT OF HMA.
 TEMPORARY PAVEMENT MARKING.
 STA. 486+00 - STA. 496+50
 STA. 577+00 - STA. 586+00

PULVERIZE

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EARTHWORK (PROJECT 1430-01-73)

Division	Stages	From/To Station	Location	Common Excavation (1)		Available Material (3)	Rock Excavation (4)		Expanded Rock (5)		Unexpanded Fill	Expanded Fill (6)		Mass Ordinate +/- (7)	Waste	Borrow (Item #208.0100)	Comment:
				Cut (2)			(Item #205.0200)	Factor 1.10	Factor 1.25								
1	Stage 1	10+74Z to 35+45Z 0+40DE to 1+58DE 00+35DF to 2+37DF 00+00A to 1+75A 10+66Z to 11+54Z	CTH Z DRIVEWAY DE DRIVEWAY DF DITCH A TEMP. RAMP	47368 490 4239 868 936	47368 490 4239 868 936	131665	144831	3043	3804	188395	50607	0					
	Stage 1 Subtotal			53901	53901	131665	144831	3195	3994	194738	50607	0					
	Stage 2 - West	488+00 to 530+52 8+50HH to 9+16HH	STH 82 CTH HH	819 0	819 0	0	0	115646 314	144557 393	-143738 -393	0	0	0	0	0	0	0 See Note 8
	Stage 2 - West Subtotal			819	819	0	0	115960	144950	-144131	0	0	0	0	0	0	0
	Stage 2 - East	547+20 to 581+00	STH 82	30628	30628	91936	101130	69613	87016	44742	44742	0	0	0	0	0	0
	Stage 2 - East Subtotal			30628	30628	91936	101130	69613	87016	44742	44742	0	0	0	0	0	0
	Stage 3 - West	478+50 to 507+50	STH 82 SHLD. WIDENING	29	29	0	0	1116	1395	-1367	0	0	0	0	0	0	0
	Stage 3 - West Subtotal			29	29	0	0	1116	1395	-1367	0	0	0	0	0	0	0
	Stage 3 - East	552+00 to 592+00	STH 82 SHLD. WIDENING	76	76	0	0	14	18	58	58	0	0	0	0	0	0
	Stage 3 - East Subtotal			76	76	0	0	14	18	58	58	0	0	0	0	0	0
	Stage 4 - West	480+00 to 503+00 7+50HH to 9+16HH	STH 82 CTH HH	765 167	765 167	0	0	1186 626	1483 783	-718 -615	0	0	0	0	0	0	0
	Stage 4 - West Subtotal			932	932	0	0	1812	2266	-1333	0	0	0	0	0	0	0
	Stage 4 - East	554+47 to 590+00	STH 82	904	904	0	0	14	17	887	887	0	0	0	0	0	0
	Stage 4 - East Subtotal			904	904	0	0	14	17	887	887	0	0	0	0	0	0
	Stage 5A - West	491+00 to 516+00	STH 82	784	784	0	0	0	0	784	784	0	0	0	0	0	0
	Stage 5A - West Subtotal			784	784	0	0	0	0	784	784	0	0	0	0	0	0
	Stage 5B - West	480+00 to 485+00	STH 82	644	644	0	0	0	0	644	644	0	0	0	0	0	0
	Stage 5B - West Subtotal			644	644	0	0	0	0	644	644	0	0	0	0	0	0
	Stage 5B - East	554+97 to 590+00	STH 82	896	896	0	0	898	1122	-226	0	0	0	0	0	0	0
	Stage 5B - East Subtotal			896	896	0	0	898	1122	-226	0	0	0	0	0	0	0
	Stage 8 - West	480+00 to 530+52	STH 82	85723	85723	0	0	1629	2037	83686	83686	0	0	0	0	0	0
	Stage 8 - West Subtotal			85723	85723	0	0	1629	2037	83686	83686	0	0	0	0	0	0
	Stage 8 - East	547+05 to 582+00	STH 82	23573	23573	0	0	1810	2262	21311	21311	0	0	0	0	0	0
	Stage 8 - East Subtotal			23573	23573	0	0	1810	2262	21311	21311	0	0	0	0	0	0
	Grand Total			198909	198909	223801	245961	198061	245077	199794	202720	2928	0	0	0	0	0
	Total Common Exc			198909	198909												

***ALL ITEMS CATEGORY 0010 UNLESS OTHERWISE NOTED.

SEE FOLLOWING PAGE FOR EARTHWORK NOTES

EARTHWORK NOTES

- 1) Common Excavation is the sum of the Cut and EBS Excavation columns. Item number 205.0100
- 2) Salvaged/Unusable Pavement Material is included in Cut.
- 3) Available Material = Cut - Salvaged/Unusable Pavement Material
- 4) Rock Excavation item number 205.0200
- 5) Expanded Rock Factor = 1.10
- 6) Expanded Fill Factor = 1.25

Expanded Fill = Unexpanded Fill * Fill Factor

7) The Mass Ordinate + or - Qty calculated for the Division. Plus quantity indicates an excess of material within the Division. Minus indicates a shortage of material within the Division. When Unexpanded Fill volume is greater than Unexpanded Rock volume:

Mass Ordinate = Available Material - (Unexpanded Fill - Unexpanded Rock * Rock Factor) * Fill Factor

When Unexpanded Fill volume is less than Unexpanded Rock volume:

Mass Ordinate = Available Material + Unexpanded Rock * Rock Factor - Unexpanded Fill * Fill Factor

8) Use 144131 CY of Material from Stage 1. Stage 1 and Stage 2 are considered one balance point.

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***ALL ITEMS CATEGORY 0010 UNLESS OTHERWISE NOTED.

OBLITERATING OLD ROAD

ROAD	STA	- STA	STA
CTH Z	11+11'Z	- 19+73'Z	6.3
CTH Z	21+44'Z	- 24+25'Z	3.1
PROJECT TOTAL			9.4

PULVERIZE AND RELAY

MILL AND RELAY	STATION	LOCATION	SY
	486+00 - 511+00	STH 82	8100
	577+00 - 586+00	STH 82	2400
PROJECT TOTALS			10,500

BASE AGGREGATE DENSE

305.0110	305.0120								
BASE	BASE								
AGGREGATE	AGGREGATE	624.0100							
DENSE	DENSE								
3/4-INCH	1 1/4-INCH	WATER	MGAL	REMARKS					
STATION	- STATION	OFFSET	LOCATION						
480+00	- 517+00	LT/RT	STH 82	185					
518+20	- 530+52	LT/RT	STH 82	87					
547+05	- 590+00	LT/RT	STH 82	227					
7+50'HH'	- 9+76'HH'	LT/RT	CTH HH	20					
10+24'Z'	- 35+45'Z'	LT/RT	CTH Z	89					
487+32	RT	STH 82	40	1	FIELD ENTRANCE				
576+80	RT	STH 82	70	1	FIELD ENTRANCE				
584+71	LT	STH 82	30	1	FIELD ENTRANCE				
586+50	LT	STH 82	...	40	1	PRIVATE ENTRANCE, HMA			
12+00'Z'	RT	CTH Z	90	1	PRIVATE ENTRANCE, B.A.D.				
21+37'Z'	LT	CTH Z	0	180	3	PRIVATE ENTRANCE, HMA			
25+34'Z'	RT	CTH Z	50	...	1	PRIVATE ENTRANCE, B.A.D.			
29+35'Z'	RT	CTH Z	40	...	1	PRIVATE ENTRANCE, B.A.D.			
10+65'Z'	- 11+54'Z'	R7/LT	CTHZ	230	3	STAGE 1 - TEMP. CONNECTION			
475+65	- 507+85	LT	WB SHLDR	1670	25	STAGE 3 - TEMP. WIDENING			
549+67	- 563+30	LT/RT	WB SHLDR	710	11	STAGE 3 - TEMP. WIDENING			
573+40	- 595+50	LT/RT	WB SHLDR	1150	17	STAGE 3 - TEMP. WIDENING			
SUBTOTALS				1,200	43,300	669			
UNDISTRIBUTED				200	1400	31	USED FOR MILL & RELAY AREAS		
PROJECT TOTALS				1,400	44700	700			

CONCRETE PAVEMENT ITEMS

415.0070	CONCRETE PAVEMENT 7-INCH	SY	13.3	415.0410	CONCRETE PAVEMENT APPROACH SLAB	SY	...	416.1010	CONCRETE SURFACE DRAINS	CY	5.2
516+78	- 517+00	LT	...	516+85	- 517+00	RT	29.1	516+85	- 517+00	RT	...
516+85	- 517+00	RT	...	516+85	- 517+00	RT	19.9	516+79	- 517+00	RT	5.1
518+20	- 518+35	LT	13.3	518+20	- 518+35	LT	24.2	518+20	- 518+35	RT	...
518+20	- 518+35	RT	...	518+20	- 518+35	RT	20.2	530+30	- 530+52	LT	5.1
530+30	- 530+52	LT	...	530+30	- 530+52	LT	20.0	530+37	- 530+52	RT	...
530+37	- 530+52	RT	...	530+37	- 530+52	RT	20.0	530+30	- 530+52	RT	5.1
547+05	- 547+20	LT	13.3	547+05	- 547+20	LT	...	547+05	- 547+20	LT	...
547+05	- 547+20	RT	...	547+05	- 547+20	RT	20.0	547+05	- 547+20	RT	...
547+05	- 547+20	RT	13.6	547+05	- 547+20	RT	...	PROJECT TOTALS			20.6
PROJECT TOTALS			53.5				173.5				

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REHEATING HMA PAVEMENT LONGITUDINAL JOINTS

460.4110 S	REHEATING HMA PAVEMENT LONGITUDINAL	LF	5,400
480+00	- 498+00	3	5,400
498+00	- 502+30	3	1,290
502+30	- 509+00	3	2,010
510+00	- 516+85	3	2,055
518+35	- 530+37	3	3,606
547+20	- 590+00	3	12,840
10+24'Z'	- 35+45'Z'	2	5,042
UNDISTRIBUTED (FOR STAGING)		1,000	
PROJECT TOTALS			33,243

REMOVING HMA PAVEMENT NOTCHED WEDGE LONGITUDINAL JOINT MILLING

SPV.0090.01	REMOVING HMA MILLING PAVEMENT NOTCHED WEDGE LONGITUDINAL JOINT	LF	5,400
480+00	- 498+00	3	5,400
498+00	- 502+30	3	1,290
502+30	- 509+00	3	2,010
510+00	- 516+85	3	2,055
518+35	- 530+37	3	3,606
547+20	- 590+00	3	12,840
10+24'Z'	- 35+45'Z'	2	5,042
UNDISTRIBUTED (FOR STAGING)		1,000	
PROJECT TOTALS			33,243

***ALL ITEMS CATEGORY 0010 UNLESS OTHERWISE NOTED.



Proposal Schedule of Items

Proposal ID: 20171114031 Project(s): 1430-01-73

Federal ID(s): WISC 2017537

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	108.4400 CPM Progress Schedule	1.000 EACH	_____.	_____.
0004	201.0105 Clearing	99.000 STA	_____.	_____.
0006	201.0205 Grubbing	99.000 STA	_____.	_____.
0008	203.0100 Removing Small Pipe Culverts	17.000 EACH	_____.	_____.
0010	203.0600.S Removing Old Structure Over Waterway With Minimal Debris (station) 01. 539+11	LS	LUMP SUM	_____.
0012	203.0600.S Removing Old Structure Over Waterway With Minimal Debris (station) 02. 517+64.50	LS	LUMP SUM	_____.
0014	204.0100 Removing Pavement	856.000 SY	_____.	_____.
0016	204.0120 Removing Asphaltic Surface Milling	5,956.000 SY	_____.	_____.
0018	204.0150 Removing Curb & Gutter	393.000 LF	_____.	_____.
0020	204.0165 Removing Guardrail	6,626.000 LF	_____.	_____.
0022	204.0180 Removing Delineators and Markers	23.000 EACH	_____.	_____.
0024	204.0195 Removing Concrete Bases	2.000 EACH	_____.	_____.
0026	204.0235 Removing Buildings (parcel) 01. Parcel 3 Garage and Shed	LS	LUMP SUM	_____.
0028	205.0100 Excavation Common	198,909.000 CY	_____.	_____.
0030	205.0200 Excavation Rock	223,601.000 CY	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20171114031 Project(s): 1430-01-73

Federal ID(s): WISC 2017537

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0032	206.1000 Excavation for Structures Bridges (structure) 01. B-29-141	LS	LUMP SUM	_____.
0034	206.1000 Excavation for Structures Bridges (structure) 02. B-29-148	LS	LUMP SUM	_____.
0036	206.5000 Cofferdams (structure) 01. B-29-141	LS	LUMP SUM	_____.
0038	210.1500 Backfill Structure Type A	1,470.000 TON	_____.	_____.
0040	213.0100 Finishing Roadway (project) 01. 1430-01-73	1.000 EACH	_____.	_____.
0042	214.0100 Obliterating Old Road	9.400 STA	_____.	_____.
0044	305.0110 Base Aggregate Dense 3/4-Inch	1,400.000 TON	_____.	_____.
0046	305.0120 Base Aggregate Dense 1 1/4-Inch	45,320.000 TON	_____.	_____.
0050	415.0070 Concrete Pavement 7-Inch	53.500 SY	_____.	_____.
0052	415.0410 Concrete Pavement Approach Slab	173.500 SY	_____.	_____.
0054	416.1010 Concrete Surface Drains	20.600 CY	_____.	_____.
0056	440.4410 Incentive IRI Ride	7,000.000 DOL	1.00000	7,000.00
0058	450.4000 HMA Cold Weather Paving	250.000 TON	_____.	_____.
0060	455.0605 Tack Coat	5,695.000 GAL	_____.	_____.
0062	460.2000 Incentive Density HMA Pavement	11,770.000 DOL	1.00000	11,770.00
0064	460.4110.S Reheating HMA Pavement Longitudinal Joints	33,243.000 LF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20171114031 Project(s): 1430-01-73

Federal ID(s): WISC 2017537

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0066	460.6224 HMA Pavement 4 MT 58-28 S	18,140.000 TON	_____.	_____.
0068	465.0120 Asphaltic Surface Driveways and Field Entrances	105.000 TON	_____.	_____.
0070	465.0125 Asphaltic Surface Temporary	940.000 TON	_____.	_____.
0072	465.0315 Asphaltic Flumes	35.000 SY	_____.	_____.
0074	465.0425 Asphaltic Shoulder Rumble Strips 2-Lane Rural	16,405.000 LF	_____.	_____.
0076	465.0475 Asphalt Centerline Rumble Strips 2-Lane Rural	4,968.000 LF	_____.	_____.
0078	501.1000.S Ice Hot Weather Concreting	43,555.000 LB	_____.	_____.
0080	502.0100 Concrete Masonry Bridges	6,159.000 CY	_____.	_____.
0082	502.1100 Concrete Masonry Seal	1,740.000 CY	_____.	_____.
0084	502.3110.S Expansion Device Modular (structure) 01. B-29-141	LS	LUMP SUM	_____.
0086	502.3200 Protective Surface Treatment	457.000 SY	_____.	_____.
0088	502.3210 Pigmented Surface Sealer	1,470.000 SY	_____.	_____.
0090	502.4205 Adhesive Anchors No. 5 Bar	188.000 EACH	_____.	_____.
0092	503.0137 Prestressed Girder Type I 36W-Inch	468.000 LF	_____.	_____.
0094	503.0172 Prestressed Girder Type I 72W-Inch	9,622.000 LF	_____.	_____.
0096	505.0400 Bar Steel Reinforcement HS Structures	309,815.000 LB	_____.	_____.



Proposal Schedule of Items

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Federal ID(s): WISC 2017537

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0098	505.0600 Bar Steel Reinforcement HS Coated Structures	874,895.000 LB	_____.	_____.
0100	505.0800.S Bar Steel Reinforcement HS Stainless Structures	3,335.000 LB	_____.	_____.
0102	506.2605 Bearing Pads Elastomeric Non-Laminated	108.000 EACH	_____.	_____.
0104	506.2610 Bearing Pads Elastomeric Laminated	36.000 EACH	_____.	_____.
0106	506.4000 Steel Diaphragms (structure) 01. B-29-141	110.000 EACH	_____.	_____.
0108	506.4000 Steel Diaphragms (structure) 02. B-29-148	5.000 EACH	_____.	_____.
0110	509.5100.S Polymer Overlay	8,288.000 SY	_____.	_____.
0112	514.0450 Floor Drains Type WF	10.000 EACH	_____.	_____.
0114	516.0500 Rubberized Membrane Waterproofing	67.000 SY	_____.	_____.
0120	522.0524 Culvert Pipe Reinforced Concrete Class V 24-Inch	80.000 LF	_____.	_____.
0122	522.1012 Apron Endwalls for Culvert Pipe Reinforced Concrete 12-Inch	4.000 EACH	_____.	_____.
0124	522.1018 Apron Endwalls for Culvert Pipe Reinforced Concrete 18-Inch	10.000 EACH	_____.	_____.
0126	522.1024 Apron Endwalls for Culvert Pipe Reinforced Concrete 24-Inch	10.000 EACH	_____.	_____.
0128	550.0020 Pre-Boring Rock or Consolidated Materials	1,590.000 LF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20171114031 Project(s): 1430-01-73

Federal ID(s): WISC 2017537

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0130	550.1120 Piling Steel HP 12-Inch X 53 Lb	5,600.000 LF	_____.	_____.
0132	550.2102 Piling CIP Concrete 10 3/4 X 0.219-Inch	2,700.000 LF	_____.	_____.
0134	550.2108 Piling CIP Concrete 10 3/4 X 0.50-Inch	54,625.000 LF	_____.	_____.
0136	601.0415 Concrete Curb & Gutter 6-Inch Sloped 30-Inch Type J	176.000 LF	_____.	_____.
0138	601.0553 Concrete Curb & Gutter 4-Inch Sloped 36-Inch Type D	2,246.000 LF	_____.	_____.
0140	601.0557 Concrete Curb & Gutter 6-Inch Sloped 36-Inch Type D	286.000 LF	_____.	_____.
0142	601.0588 Concrete Curb & Gutter 4-Inch Sloped 36-Inch Type TBT	180.000 LF	_____.	_____.
0144	601.0590 Concrete Curb & Gutter 4-Inch Sloped 36-Inch Type TBTT	60.000 LF	_____.	_____.
0146	602.0410 Concrete Sidewalk 5-Inch	956.000 SF	_____.	_____.
0148	603.8000 Concrete Barrier Temporary Precast Delivered	7,322.000 LF	_____.	_____.
0150	603.8125 Concrete Barrier Temporary Precast Installed	12,831.000 LF	_____.	_____.
0152	606.0200 Riprap Medium	5,383.000 CY	_____.	_____.
0154	606.0300 Riprap Heavy	1,670.000 CY	_____.	_____.
0160	611.0627 Inlet Covers Type HM	12.000 EACH	_____.	_____.
0162	611.0642 Inlet Covers Type MS	1.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20171114031 Project(s): 1430-01-73

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SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0164	611.3230 Inlets 2x3-FT	12.000 EACH	_____.	_____.
0166	611.3901 Inlets Median 1 Grate	1.000 EACH	_____.	_____.
0168	612.0204 Pipe Underdrain Unperforated 4-Inch	15.000 LF	_____.	_____.
0170	612.0212 Pipe Underdrain Unperforated 12-Inch	288.000 LF	_____.	_____.
0172	612.0406 Pipe Underdrain Wrapped 6-Inch	445.000 LF	_____.	_____.
0174	614.0150 Anchor Assemblies for Steel Plate Beam Guard	8.000 EACH	_____.	_____.
0176	614.0250 Steel Thrie Beam Structure Approach Temporary	22.000 LF	_____.	_____.
0178	614.0905 Crash Cushions Temporary	23.000 EACH	_____.	_____.
0180	614.2300 MGS Guardrail 3	2,828.500 LF	_____.	_____.
0182	614.2500 MGS Thrie Beam Transition	315.200 LF	_____.	_____.
0184	614.2610 MGS Guardrail Terminal EAT	4.000 EACH	_____.	_____.
0186	618.0100 Maintenance And Repair of Haul Roads (project) 01. 1430-01-73	1.000 EACH	_____.	_____.
0188	619.1000 Mobilization	1.000 EACH	_____.	_____.
0190	620.0100 Concrete Corrugated Median	8,797.000 SF	_____.	_____.
0192	624.0100 Water	700.000 MGAL	_____.	_____.
0194	625.0100 Topsoil	174,043.000 SY	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20171114031 Project(s): 1430-01-73

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SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0196	625.0500 Salvaged Topsoil	4,750.000 SY	_____.	_____.
0198	627.0200 Mulching	86,908.000 SY	_____.	_____.
0200	628.1504 Silt Fence	18,344.000 LF	_____.	_____.
0202	628.1520 Silt Fence Maintenance	18,344.000 LF	_____.	_____.
0204	628.1905 Mobilizations Erosion Control	30.000 EACH	_____.	_____.
0206	628.1910 Mobilizations Emergency Erosion Control	10.000 EACH	_____.	_____.
0208	628.2002 Erosion Mat Class I Type A	78,101.000 SY	_____.	_____.
0210	628.2023 Erosion Mat Class II Type B	21,929.000 SY	_____.	_____.
0212	628.6005 Turbidity Barriers	2,442.000 SY	_____.	_____.
0214	628.6510 Soil Stabilizer Type B	36.000 ACRE	_____.	_____.
0216	628.7005 Inlet Protection Type A	17.000 EACH	_____.	_____.
0218	628.7015 Inlet Protection Type C	16.000 EACH	_____.	_____.
0220	628.7020 Inlet Protection Type D	4.000 EACH	_____.	_____.
0222	628.7504 Temporary Ditch Checks	488.000 LF	_____.	_____.
0224	628.7515.S Stone or Rock Ditch Checks	47.000 CY	_____.	_____.
0226	628.7555 Culvert Pipe Checks	36.000 EACH	_____.	_____.
0228	628.7560 Tracking Pads	6.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20171114031 Project(s): 1430-01-73

Federal ID(s): WISC 2017537

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0230	629.0210 Fertilizer Type B	110.000 CWT	_____.	_____.
0232	630.0120 Seeding Mixture No. 20	4,934.000 LB	_____.	_____.
0234	630.0200 Seeding Temporary	140.000 LB	_____.	_____.
0236	633.5200 Markers Culvert End	24.000 EACH	_____.	_____.
0238	634.0410 Posts Wood 4x4-Inch X 10-FT	1.000 EACH	_____.	_____.
0240	634.0612 Posts Wood 4x6-Inch X 12-FT	1.000 EACH	_____.	_____.
0242	634.0614 Posts Wood 4x6-Inch X 14-FT	39.000 EACH	_____.	_____.
0244	634.0616 Posts Wood 4x6-Inch X 16-FT	20.000 EACH	_____.	_____.
0246	634.0618 Posts Wood 4x6-Inch X 18-FT	2.000 EACH	_____.	_____.
0248	637.2210 Signs Type II Reflective H	282.740 SF	_____.	_____.
0250	637.2230 Signs Type II Reflective F	129.250 SF	_____.	_____.
0252	638.2602 Removing Signs Type II	64.000 EACH	_____.	_____.
0254	638.3000 Removing Small Sign Supports	67.000 EACH	_____.	_____.
0256	642.5201 Field Office Type C	1.000 EACH	_____.	_____.
0258	643.0100 Traffic Control (project) 01. 1430-01-73	1.000 EACH	_____.	_____.
0260	643.0300 Traffic Control Drums	64,643.000 DAY	_____.	_____.
0262	643.0310.S Temporary Portable Rumble Strips	1.000 LS	_____.	_____.



Proposal Schedule of Items

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Federal ID(s): WISC 2017537

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0264	643.0420 Traffic Control Barricades Type III	3,043.000 DAY	_____.	_____.
0266	643.0705 Traffic Control Warning Lights Type A	6,086.000 DAY	_____.	_____.
0268	643.0715 Traffic Control Warning Lights Type C	9,091.000 DAY	_____.	_____.
0270	643.0900 Traffic Control Signs	17,670.000 DAY	_____.	_____.
0272	643.0920 Traffic Control Covering Signs Type II	4.000 EACH	_____.	_____.
0274	643.1050 Traffic Control Signs PCMS	184.000 DAY	_____.	_____.
0276	643.3000 Traffic Control Detour Signs	1,449.000 DAY	_____.	_____.
0278	645.0111 Geotextile Type DF Schedule A	220.000 SY	_____.	_____.
0280	645.0120 Geotextile Type HR	13,396.000 SY	_____.	_____.
0282	645.0140 Geotextile Type SAS	441.000 SY	_____.	_____.
0284	646.0106 Pavement Marking Epoxy 4-Inch	55,426.000 LF	_____.	_____.
0286	646.0126 Pavement Marking Epoxy 8-Inch	1,281.000 LF	_____.	_____.
0288	646.0600 Removing Pavement Markings	26,917.000 LF	_____.	_____.
0290	647.0166 Pavement Marking Arrows Epoxy Type 2	6.000 EACH	_____.	_____.
0292	647.0356 Pavement Marking Words Epoxy	2.000 EACH	_____.	_____.
0294	647.0563 Pavement Marking Stop Line Paint 18-Inch	90.000 LF	_____.	_____.



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Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0296	647.0726 Pavement Marking Diagonal Epoxy 12-Inch	1,394.000 LF	_____.	_____.
0298	647.0856 Pavement Marking Concrete Corrugated Median Epoxy	3,486.000 SF	_____.	_____.
0300	647.0955 Removing Pavement Markings Arrows	2.000 EACH	_____.	_____.
0302	647.0965 Removing Pavement Markings Words	2.000 EACH	_____.	_____.
0304	648.0100 Locating No-Passing Zones	5.530 MI	_____.	_____.
0306	649.0400 Temporary Pavement Marking Removable Tape 4-Inch	29,950.000 LF	_____.	_____.
0308	649.0402 Temporary Pavement Marking Paint 4-Inch	71,063.000 LF	_____.	_____.
0310	650.4000 Construction Staking Storm Sewer	12.000 EACH	_____.	_____.
0312	650.4500 Construction Staking Subgrade	11,972.000 LF	_____.	_____.
0314	650.5000 Construction Staking Base	11,972.000 LF	_____.	_____.
0316	650.5500 Construction Staking Curb Gutter and Curb & Gutter	2,948.000 LF	_____.	_____.
0318	650.6000 Construction Staking Pipe Culverts	15.000 EACH	_____.	_____.
0320	650.7000 Construction Staking Concrete Pavement	1,151.000 LF	_____.	_____.
0322	650.9910 Construction Staking Supplemental Control (project) 01. 1430-01-73	LS	LUMP SUM	_____.
0324	650.9920 Construction Staking Slope Stakes	12,562.000 LF	_____.	_____.



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0326	652.0225 Conduit Rigid Nonmetallic Schedule 40 2-Inch	529.000 LF	_____.	_____.
0328	653.0905 Removing Pull Boxes	3.000 EACH	_____.	_____.
0330	654.0105 Concrete Bases Type 5	3.000 EACH	_____.	_____.
0332	654.0230 Concrete Control Cabinet Bases Type L30	1.000 EACH	_____.	_____.
0334	655.0610 Electrical Wire Lighting 12 AWG	2,334.000 LF	_____.	_____.
0336	656.0200 Electrical Service Meter Breaker Pedestal (location) 01. CTH HH	LS	LUMP SUM	_____.
0338	659.1115 Luminaires Utility LED A	2.000 EACH	_____.	_____.
0340	659.2130 Lighting Control Cabinets 120/240 30- Inch	1.000 EACH	_____.	_____.
0342	690.0150 Sawing Asphalt	13,859.000 LF	_____.	_____.
0344	715.0415 Incentive Strength Concrete Pavement	500.000 DOL		_____.
0346	715.0502 Incentive Strength Concrete Structures	36,954.000 DOL	1.00000	36,954.00
0348	ASP.1T0A On-the-Job Training Apprentice at \$5.00/HR	2,400.000 HRS	5.00000	12,000.00
0350	ASP.1T0G On-the-Job Training Graduate at \$5.00/HR	3,200.000 HRS	5.00000	16,000.00
0352	SPV.0005 Special 01. Wetland Seeding	2.100 ACRE	_____.	_____.
0354	SPV.0035 Special 01. Abandoning Culvert Pipe Special	45.000 CY	_____.	_____.



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0356	SPV.0060 Special 01. Salvage and Reinstall Lighting Unit	2.000 EACH	_____.	_____.
0358	SPV.0060 Special 02. Remove Electrical Service Meter Breaker Pedestal	1.000 EACH	_____.	_____.
0360	SPV.0060 Special 03. Remove Luminaire	2.000 EACH	_____.	_____.
0362	SPV.0060 Special 04. Pull Box Non-Conductive 24x42-Inch	4.000 EACH	_____.	_____.
0364	SPV.0060 Special 05. Pile Dynamic Analyzer (PDA) Testing	16.000 EACH	_____.	_____.
0366	SPV.0060 Special 06. Pile Dynamic Analyzer (PDA) Restrikes	16.000 EACH	_____.	_____.
0368	SPV.0060 Special 07. Case Pile Wave Analysis Program (CAPWAP) Evaluation	8.000 EACH	_____.	_____.
0370	SPV.0090 Special 01. Removing HMA Pavement Notched Wedge Longitudinal Joint Milling	33,243.000 LF	_____.	_____.
0372	SPV.0090 Special 02. Bore and Jack Culvert Pipe Reinforced Concrete Class V 24-Inch	144.000 LF	_____.	_____.
0374	SPV.0105 Special 01. Cofferdams B-29-141 Pier 10	LS	LUMP SUM	_____.
0376	SPV.0195 Special 01. Select Crushed Material for Travel Corridor	123.000 TON	_____.	_____.
0378	208.0100 Borrow	2,926.000 CY	_____.	_____.
0380	325.0100 Pulverize and Relay	10,500.000 SY	_____.	_____.
0382	520.3418 Culvert Pipe Class III-A Non-metal 18-Inch	168.000 LF	_____.	_____.



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Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0384	520.3424 Culvert Pipe Class III-A Non-metal 24-Inch	270.000 LF	_____.	_____.
0386	608.3018 Storm Sewer Pipe Class III-A 18-Inch	120.000 LF	_____.	_____.
0388	608.3024 Storm Sewer Pipe Class III-A 24-Inch	177.800 LF	_____.	_____.
0390	650.6500 Construction Staking Structure Layout (structure) 01. B-29-141	LS	LUMP SUM	_____.
0392	650.6500 Construction Staking Structure Layout (structure) 02. B-29-148	LS	LUMP SUM	_____.
0394	650.8500 Construction Staking Electrical Installations (project) 01. 1430-01-73	LS	LUMP SUM	_____.
0396	SPV.0105 Special 02. Temporary Access for Point Bluff Structure Construction and Demolition	LS	LUMP SUM	_____.
Section: 0001			Total:	_____.
			Total Bid:	_____.