



Wisconsin Department of Transportation

April 1, 2019

Division of Transportation Systems Development
 Bureau of Project Development
 4822 Madison Yards Way, 4th Floor South
 Madison, WI 53705

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

NOTICE TO ALL CONTRACTORS:

<p>Proposal #16: 1430-18-72, WISC 2019 166 Rosendale – Fond du Lac Townline Rd – CTH VVV STH 23 Fond du Lac County</p>	<p>1430-18-73, WISC 2019 167 Rosendale – Fond du Lac N Rolling Meadows Dr/ CTH VVV Inters STH 23 Fond du Lac County</p>
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Letting of April 9, 2019

This is Addendum No. 1, which provides for the following:

Special Provisions:

Added Special Provisions	
Article No.	Description
24	Pavement Marking and Centerline Rumble Strip/Type 2 Rumble Strip

Schedule of Items:

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
205.0100	Common	CY	8,502	-6,697	1,805
208.0100	Borrow	CY	302	3,601	3,903
305.0120	Base Aggregate Dense 1 1/4-Inch	TON	14,084	-5,417	8,667
624.0100	Water	MGAL	232.42	41.54	273.96
646.1020	Pavement Marking Epoxy 4-inch	LF	8,799	15,676	24,475

Added Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
312.0110	Select Crushed Material	TON	0	9,118	9,118

Deleted Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
646.4520	Pavement Marking Same Day Epoxy 4-inch	LF	18,847	-18,847	0

Plan Sheets:

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
7-9	Add Select Crushed Material to the proposed typical sections
15	Remove plan detail
73	Correct quantities for Common & Borrow
74	Add Select Crushed Material and reduce BAD 1 ¼-Inch quantities
85-91	Correct detour signs number of days, remove Same day markings and update Epoxy 4-Inch markings

Added Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of why sheet was added)
248A-248B	Add the missing Earthwork spreadsheets

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
1430-18-72 & 1430-18-73
April 1, 2019

Special Provisions

24. Pavement Marking and Centerline Rumble Strip/Type 2 Rumble Strip.

Before installing Centerline Rumble Strips place centerline Temporary Marking Line (Epoxy) 4-Inch. Before installing Type 2 Rumble Strips place edgelines Temporary Marking Line (Epoxy) 4-Inch. Except where removed with the rumble application, do not remove the centerline/edgeline Temporary Marking Line (Epoxy) 4-Inch. After the Centerline Rumble Strips or Type 2 Rumble Strips have been installed, place permanent centerline/edgeline Marking Line (Epoxy) 4-Inch.

ner-646-001 (20180205)

Schedule of Items

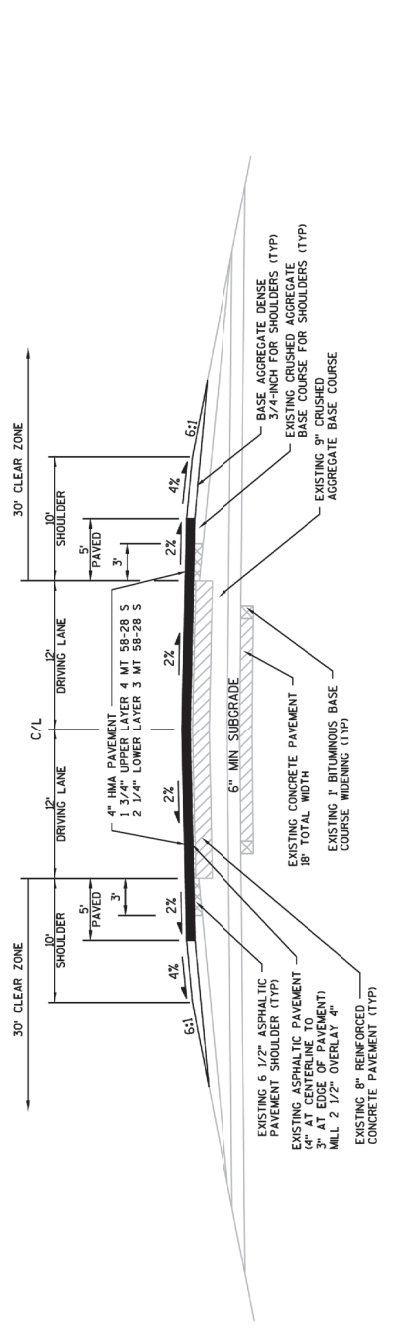
Attached, dated April 1, 2019, are the revised Schedule of Items Pages 1 – 11.

Plan Sheets

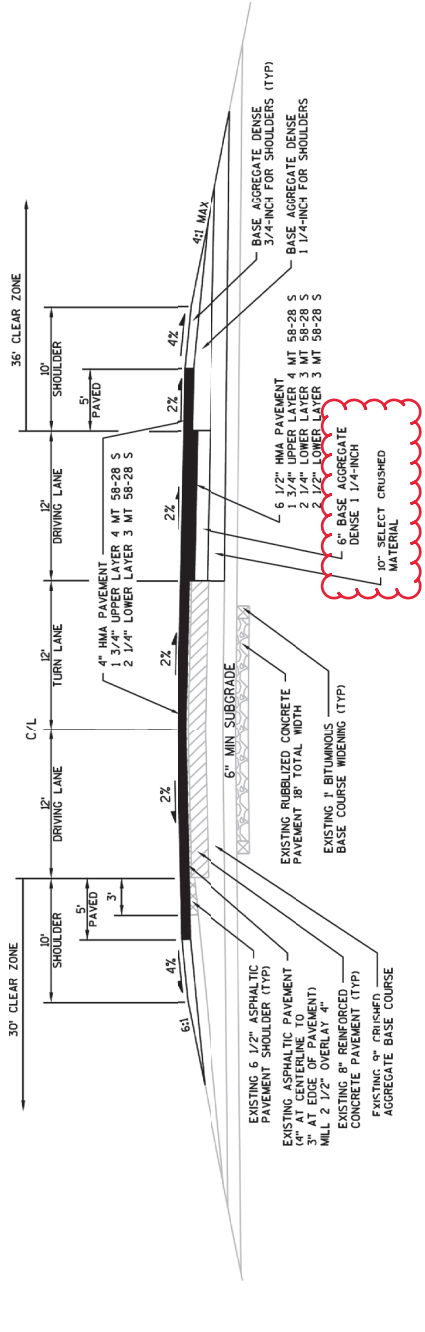
The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:
Revised: 7, 8, 9, 15, 73, 74, and 85-91.
Added: 248A and 248B.

END OF ADDENDUM

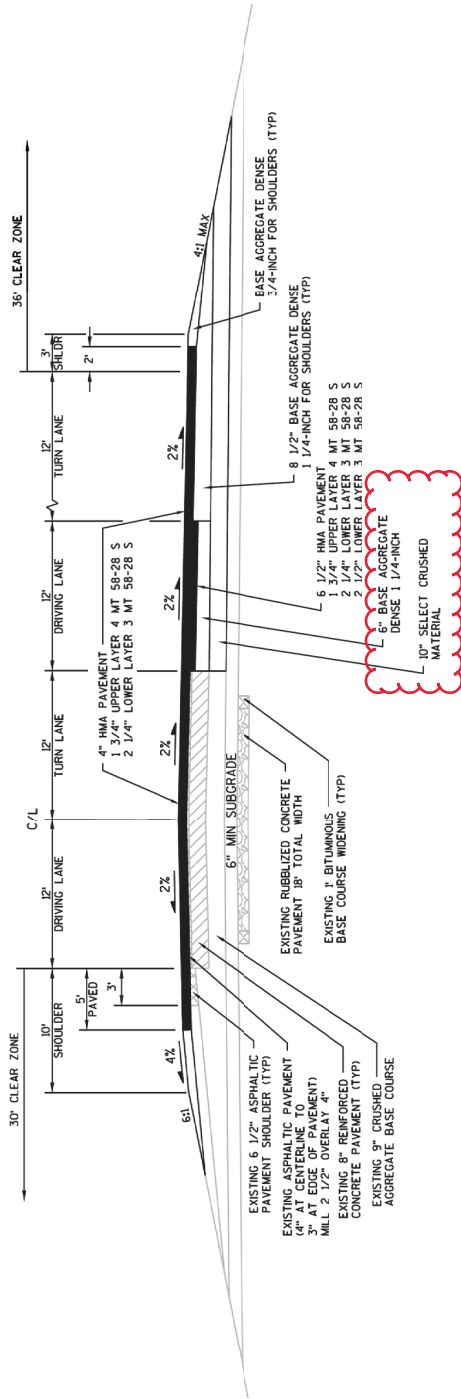
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 Revised Sheet 7
 April 1, 2019



TYPICAL PROPOSED CROSS SECTION FOR STH 23
 STA 880+78 - STA 885+78

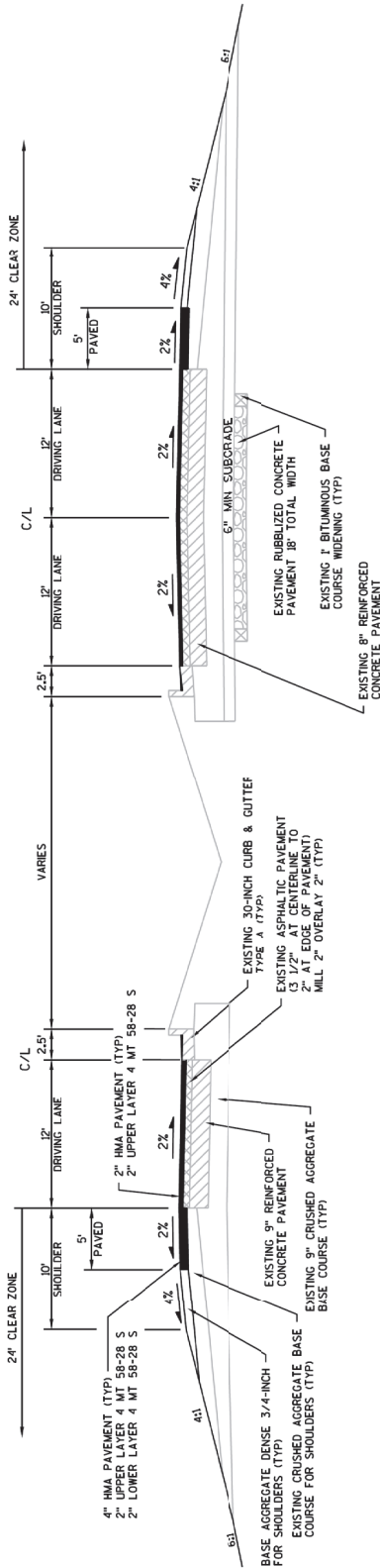


TYPICAL PROPOSED CROSS SECTION FOR STH 23
 STA 916+62 - STA 947+00



TYPICAL PROPOSED CROSS SECTION FOR STH 23

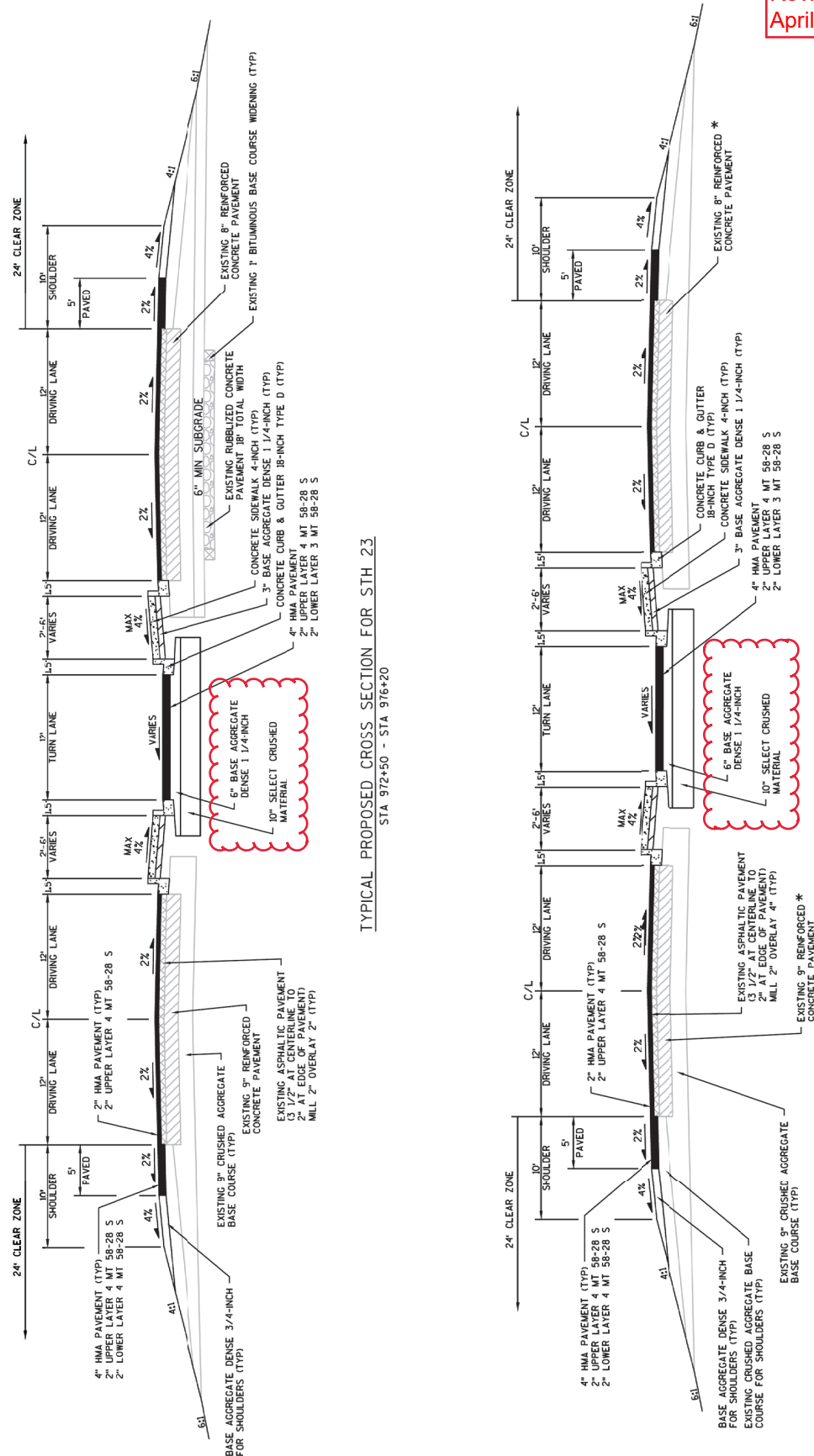
STA 925+25 - STA 930+25



TYPICAL PROPOSED CROSS SECTION FOR STH 23

STA 961+42 - STA 972+50

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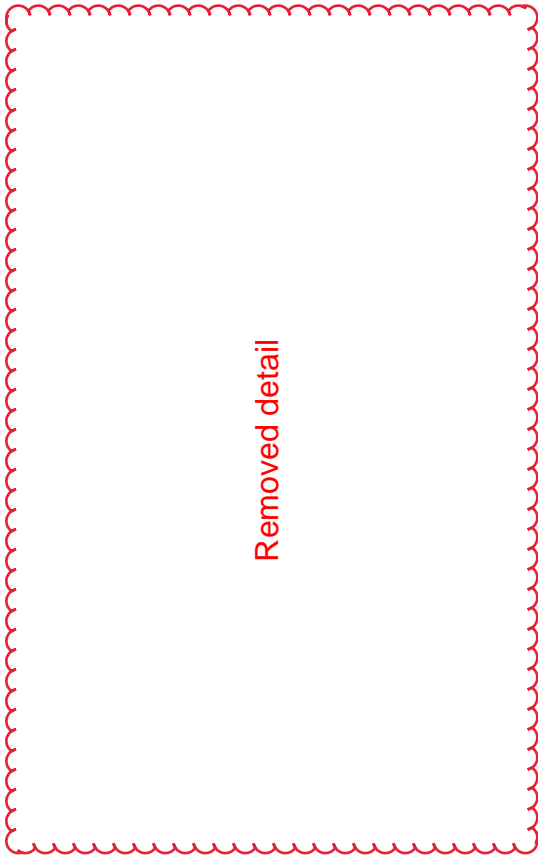


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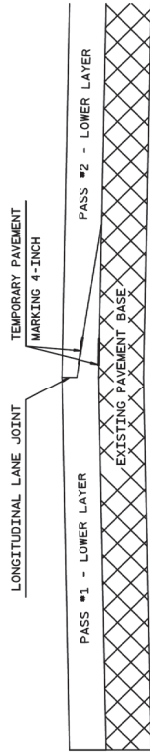
TYPICAL PROPOSED CROSS SECTION FOR STH 23
 STA 972+50 - STA 976+20

TYPICAL PROPOSED CROSS SECTION FOR STH 23
 STA 976+20 - STA 980+35

NOTE:
 * STA 976+75 TO STA 978+00 8" HMA OVER CRUSHED AGGREGATE BASE COURSE
 @ CTH VVV INTERSECTION



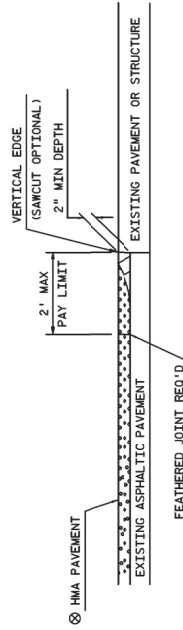
Removed detail



PAVEMENT MARKING DETAIL FOR TAPERED OVERLAPPING JOINTS IN HMA PAVEMENTS

STA. 985+35 - STA. 980+35

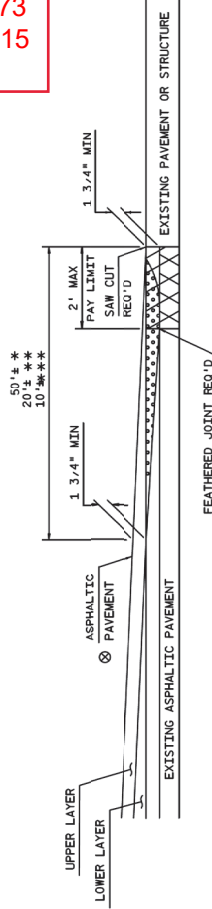
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- ⊗ SEE TYPICAL CROSS SECTION FOR PAVEMENT TYPE AND THICKNESS OF INDIVIDUAL LAYERS
- ⊗ HMA PAVEMENT
- ⊗ ASPHALTIC PAVEMENT
- ⊗ REMOVING ASPHALTIC SURFACE MILLING
- ⊗ REMOVING ASPHALTIC SURFACE WEDGE AT BUTT JOINT TO CREATE VERTICAL EDGE

BUTT JOINT DETAIL FOR ASPHALTIC PAVEMENTS

STA. 980+35



- ⊗ SEE TYPICAL CROSS SECTION FOR PAVEMENT TYPE AND THICKNESS OF INDIVIDUAL LAYERS
- ⊗ ASPHALTIC
- ⊗ REMOVING ASPHALTIC SURFACE, MILLING
- ⊗ REMOVING ASPHALTIC SURFACE, BUTT JOINTS (FULL DEPTH REMOVAL OPTIONAL)
- ⊗ ASPHALTIC WEDGING (FULL DEPTH REMOVAL OPTION)

BUTT JOINT DETAIL FOR MILLED ASPHALTIC PAVEMENTS

*** MAINLINE ENTRANCES
 *** PRIVATE ENTRANCES

TRAFFIC SIGNAL REMOVALS

1430-18-73

204.0195	653.0905	REMOVING CONCRETE BASES EACH	11
		REMOVING PULL BOXES EACH	12
CATEGORY 0010			
STH 23 & CTH VVV			
PB1			1
PB2			1
PB3			1
PB7			1
PB8			1
PB9			1
PB11			1
PB14			1
PB15			1
PB16			1
PB17			1
PB19			1
CB1			1
SB2			1
SB3			1
SB4			1
SB5			1
SB6			1
SB7			1
SB8			1
SB10			1
SB11			1
SB12			1
CATEGORY 0010 TOTAL			11

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EXCAVATION SUMMARY

STATION TO STATION	LOCATION	COMMON CY	BORROW CY
1430-18-72, CAT 0010			
1+90 - 5+08	ESTERBROOK/CTH T	815	2
916+62 - 947+00	STH 23	3118	246
18+89 - 20+00	WRIGHTWAY/FORD DR	227	12
947+00 - 954+76	STH 23	1433	14
963+22	CULVERT PIPE	1464	
SUBTOTALS		7057	274
1430-18-73, CAT 0010			
972+50 - 980+35	STH 23	1445	28
SUBTOTALS		1445	28
TOTALS		8502	302

PREPARE FOUNDATION FOR ASPHALT PAVING

LOCATION	211.0100 LS
1430-18-72, CAT 0010	
1430-18-72	1
SUBTOTALS	1
1430-18-73, CAT 0010	
1430-18-73	1
SUBTOTALS	1
TOTAL	2

PREPARE FOUNDATION FOR ASPHALTIC SHOULDERS

STATION TO STATION	LOCATION	211.0400 STA
1430-18-72 CAT 0010		
867+48 - 972+50	STH 23 LT	105
867+48 - 972+50	STH 23 RT	105
SUBTOTAL		210
1430-18-73 CAT 0010		
972+50 - 976+75	STH 23 RT	4
972+50 - 976+40	STH 23 LT	4
SUBTOTAL		8
TOTAL		218

FINISHING ROADWAY

LOCATION	213.0100 EACH
1430-18-72, CAT 0010	
1430-18-72	1
SUBTOTALS	1
1430-18-73, CAT 0010	
1430-18-73	1
SUBTOTALS	1
TOTAL	2

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BASE AGGREGATE DENSE SUMMARY

STATION TO STATION	LOCATION	3/4-INCH TON	1 1/4-INCH TON	SELECT CRUSHED TON	WATER MGAL	REMARKS
1430-18-72, CAT 0010						
872+77 - 873+95	STH 23 LT	10	-	-	0.14	5' SHOULDERS
873+95 - 880+64	STH 23 LT	29	-	-	0.41	2' SHOULDERS
880+64 - 909+62	STH 23 LT	239	-	-	3.34	5' SHOULDERS
909+62 - 910+07	STH 23 LT	2	-	-	0.03	2' SHOULDERS
911+58 - 914+18	STH 23 LT	11	-	-	0.16	2' SHOULDERS
914+18 - 931+65	STH 23 LT	144	-	-	2.02	5' SHOULDERS
933+65 - 935+11	STH 23 LT	6	-	-	0.09	2' SHOULDERS
936+97 - 946+82	STH 23 LT	81	-	-	1.14	5' SHOULDERS
946+82 - 954+76	STH 23 LT	35	-	-	0.48	2' SHOULDERS
954+76 - 966+78	STH 23 LT	99	-	-	1.39	5' SHOULDERS
966+78 - 967+29	STH 23 LT	2	-	-	0.03	2' SHOULDERS
968+74 - 972+50	STH 23 LT	16	-	-	0.23	2' SHOULDERS
972+50 - 875+24	STH 23 RT	20	-	-	0.29	5' SHOULDERS
875+24 - 876+74	STH 23 RT	7	-	-	0.09	2' SHOULDERS
878+04 - 878+83	STH 23 RT	3	-	-	0.05	2' SHOULDERS
878+83 - 907+68	STH 23 RT	238	-	-	3.33	5' SHOULDERS
907+68 - 914+25	STH 23 RT	29	-	-	0.40	2' SHOULDERS
914+25 - 921+25	STH 23 RT	58	-	-	0.81	5' SHOULDERS
927+39 - 932+27	STH 23 RT	21	-	-	0.30	2' SHOULDERS
933+75 - 934+42	STH 23 RT	3	-	-	0.04	2' SHOULDERS
944+91 - 946+86	STH 23 RT	16	-	-	0.23	5' SHOULDERS
946+86 - 950+35	STH 23 RT	15	-	-	0.21	2' SHOULDERS
951+65 - 952+19	STH 23 RT	2	-	-	0.03	2' SHOULDERS
952+19 - 972+50	STH 23 RT	203	-	-	2.84	5' SHOULDERS
931+65 - 932+76	STH 23 LT	23	188	-	2.96	
933+00 - 933+65	STH 23 LT	13	146	-	2.23	
935+11 - 938+11	STH 23 LT	62	329	-	5.48	RIGHT TURN
916+62 - 932+84	STH 23 RT	336	2467	2975	80.88	NEW LANE
933+16 - 947+23	STH 23 RT	291	2058	2451	67.20	NEW LANE
18+89 - 20+00	WRIGHTWAY/FORD DR	20	127	-	2.06	
946+86 - 954+76	STH 23 LT	163	1042	1049	31.56	BYPASS
946+86 - 951+00	STH 23 RT	86	660	678	19.93	RIGHT TURN
951+24 - 952+46	STH 23 RT	25	201	207	6.07	
	UNDISTRIBUTED	102	722	736	11.53	
SUBTOTALS		2411	7940	8095	247.96	
1430-18-73, CAT 0010						
972+50 - 976+91	STH 23 LT	-	261	522	10.97	NEW TURN LANE
977+71 - 980+35	STH 23 LT	-	204	408	8.57	NEW TURN LANE
972+50 - 976+76	STH 23 LT	-	114	-	1.59	MEDIAN
975+64 - 976+91	STH 23 LT	-	17	-	0.23	MEDIAN
977+71 - 979+00	STH 23 LT	-	21	-	0.30	MEDIAN
977+86 - 980+35	STH 23 LT	-	45	-	0.63	MEDIAN
972+50 - 976+39	STH 23 LT	39	-	-	0.54	SHOULDERS
972+50 - 976+72	STH 23 RT	42	-	-	0.59	SHOULDERS
	UNDISTRIBUTED	8	66	93	2	
SUBTOTALS		89	727	1023	26	
TOTALS		2500	8668	9119	273.72	

MISCELLANEOUS QUANTITIES

COUNTY: FOND DU LAC

PROJECT NO: 1430-18-72/73

HWY: STH 23

FILE NAME: _____

PLOT DATE: _____

PLOT BY: _____

PLOT NAME: _____

PLANT SCALE: 1:1

SHEET: 74

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 April 1, 2019

1430-18-73

TRAFFIC CONTROL DETOUR SIGNS AND COVERING SIGNS

SIGN NO.	LOCATION	SIGN CODE	SIZE W X H	NUMBER IN SERVICE	APPROX. SERVICE PERIOD DAYS	643.0900 SIGNS*		643.0420 BARRICADES TYPE III	643.0705 WARNING LIGHTS TYPE A	643.1000 FIXED MESSAGE SIGNS SF	643.1050 SIGNS PORTABLE CHANGEABLE MESSAGE DAYS	NO. OF CYCLES	643.0920 COVERING SIGNS TYPE II	REMARKS
						DAYS	DAYS							
1	LT OF TYPE I DL-2 (23-JOHNSON ST-1/2 MILE; OO-WINNEBAGO DR - 2 3/4 MILES)	M 3-4	36"x18"	1	68	68								
	"	M 1-6	36"x36"	1	68	68								"23"
2	ACROSS FROM SIGN # 1 (MEDIAN SIDE)	W 20-2A	48"x48"	1	68	68								
	"	M 3-4	36"x18"	1	68	68								"23"
	"	M 1-6	36"x36"	1	68	68								
3	LT OF TYPE I (23-JOHNSON ST-TILT RIGHT)	W 20-2A	48"x48"	1	68	68								
	"	MO 4-8	36"x18"	1	68	68								
	"	M 3-4	36"x18"	1	68	68								"23"
	"	M 1-6	36"x36"	1	68	68								AHEAD
4	ACROSS FROM SIGN # 3 (MEDIAN SIDE)	MO 6-1	30"x30"	1	68	68								
	"	MO 4-8	36"x18"	1	68	68								"23"
	"	M 3-4	36"x36"	1	68	68								AHEAD
	"	M 1-6	30"x30"	1	68	68								
5	MODIFY J13-1 (23-DOUBLE ARROW)	MO 6-1	36"x36"	1	68	68								RIGHT
6	500' W OF PETERS AVE. INTERSECTION ON STH 23	W 20-2A	48"x48"	1	68	68								
7	ACROSS FROM SIGN # 6 (MEDIAN SIDE)	W 20-2A	48"x48"	1	68	68								
8	500' W OF SIGN # 6	MO 4-8	24"x12"	1	68	68								"23"
	"	M 3-4	24"x12"	1	68	68								
	"	M 1-6	24"x24"	1	68	68								"23"
9	ACROSS FROM SIGN # 8 (MEDIAN SIDE)	MO 4-22R	24"x21"	1	68	68								
	"	M 3-4	24"x12"	1	68	68								"23"
	"	M 1-6	24"x24"	1	68	68								
10	LT OF J3-1 (N-41-RIGHT)	MO 4-8	24"x12"	1	68	68								
	"	M 3-4	24"x12"	1	68	68								"23"
	"	M 1-6	24"x24"	1	68	68								RIGHT
11	RT OF J2-2 (S-41-AH; N-41-AH RT)	MO 6-1	21"x21"	1	68	68								
	"	MO 4-8	24"x12"	1	68	68								"23"
	"	M 3-4	24"x12"	1	68	68								"23"
	"	M 1-6	24"x24"	1	68	68								RIGHT
12	JV2-2 (W-23; JCT VVV)	MO 6-1	21"x21"	1	68	68								
13	300' N OF STH 23 & NE RAMP INTERSECTION	MO 4-8	24"x12"	1	68	68								WEST 23
	"	M 3-4	24"x12"	1	68	68								"23"
	"	M 1-6	24"x24"	1	68	68								"23"
14	200' N OF STH 23 NB EXIT RAMP GORE	MO 4-8	36"x18"	1	68	68								
	"	M 3-4	36"x18"	1	68	68								"23"
	"	M 1-6	36"x36"	1	68	68								AHEAD
	"	MO 6-1	30"x30"	1	68	68								AHEAD
	PAGE SUBTOTALS			40	2,720	0	0	0	0	0	0	1		

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1430-18-73

TRAFFIC CONTROL DETOUR SIGNS AND COVERING SIGNS

SIGN NO.	LOCATION	SIGN CODE	SIZE W X H	NUMBER IN SERVICE	APPROX. SERVICE PERIOD DAYS	643.0900 SIGNS* DAYS	643.0420 BARRICADES TYPE III DAYS	643.0705 WARNING LIGHTS TYPE A DAYS	643.1000 FIXED MESSAGE SIGNS SF	643.1050 SIGNS PORTABLE CHANGEABLE MESSAGE DAYS	NO. OF CYCLES	643.0970 COVERING SIGNS TYPE II EACH	REMARKS
15	ACROSS FROM SIGN # 14 (MEDIAN SIDE)	MO 4-8	36"x18"	1	68	68							
	"	M 3-4	36"x18"	1	68	68							"23"
	"	M 1-6	36"x36"	1	68	68							AHEAD
16	LT OF TYPE 1 (OO-WINNEBAGO ST-TILT RT)	MO 6-1	30"x30"	1	68	68							
	"	MO 4-8	36"x18"	1	68	68							"23"
	"	M 3-4	36"x18"	1	68	68							AHEAD
	"	M 1-6	36"x36"	1	68	68							"23"
17	ACROSS FROM SIGN # 16 (MEDIAN SIDE)	MO 6-1	30"x30"	1	68	68							
	"	MO 4-8	36"x18"	1	68	68							AHEAD
	"	M 3-4	36"x36"	1	68	68							"23"
	"	M 1-6	36"x36"	1	68	68							AHEAD
18	LT OF TYPE 1 DI-2 (OO-WINNEBAGO DR - 1 3/4; 23-JOHNSON ST-3 3/4 MILES)	MO 6-1	30"x30"	1	68	68							
	"	MO 4-8A	30"x24"	1	68	68							"23"
	"	M 6-1	36"x36"	1	68	68							AHEAD
19	LT OF TYPE 1 NB (N-EAST WEST-TILT RT)	MO 4-8	36"x18"	1	68	68							
	"	M 3-4	36"x18"	1	68	68							"23"
	"	M 1-6	36"x36"	1	68	68							AHEAD
20	ACROSS FROM SIGN # 19 (MEDIAN SIDE)	MO 6-1	30"x30"	1	68	68							
	"	MO 4-8	36"x18"	1	68	68							"23"
	"	M 3-4	36"x18"	1	68	68							AHEAD
	"	M 1-6	36"x36"	1	68	68							"23"
21	LT OF TYPE 1 SB (N-EAST WEST-TILT RT)	MO 6-1	30"x30"	1	68	68							
	"	MO 4-8	36"x18"	1	68	68							AHEAD
	"	M 3-2	36"x36"	1	68	68							"23"
	"	M 1-6	36"x36"	1	68	68							AHEAD
22	ACROSS FROM SIGN # 21 (MEDIAN SIDE)	MO 6-1	30"x30"	1	68	68							
	"	MO 4-8	36"x18"	1	68	68							"23"
	"	M 3-2	36"x18"	1	68	68							AHEAD
	"	M 1-6	36"x36"	1	68	68							"23"
23	1000' S OF SIGN # 25	MO 6-1	30"x30"	1	68	68							
	"	MO 4-8	36"x18"	1	68	68							AHEAD
	"	M 3-4	36"x18"	1	68	68							"23"
	"	M 1-6	36"x36"	1	68	68							AHEAD
24	ACROSS FROM SIGN # 23 (MEDIAN SIDE)	MO 5-2R	30"x30"	1	68	68							
	"	MO 4-8	36"x18"	1	68	68							"23"
	"	M 3-4	36"x18"	1	68	68							AHEAD
	"	M 1-6	36"x36"	1	68	68							"23"
25	LT OF BLUE SIS (GAS NEXT RT)	MO 5-2R	30"x30"	1	68	68							
	"	MO 4-8	36"x18"	1	68	68							"23"
	"	M 3-4	36"x18"	1	68	68							AHEAD
	"	M 1-6	36"x36"	1	68	68							"23"
	"	MO 5-2R	30"x30"	1	68	68							AHEAD
	PAGE SUBTOTALS			42		2,856	0	0	0	0	0	0	

PAGE SUBTOTALS

PROJECT NO: 1430-18-72/73

HWY: STH 23

COUNTY: FOND DU LAC

MISCELLANEOUS QUANTITIES

SHEET: 86

E

FILE NAME:

PLOT DATE:

PLOT BY:

PLOT SCALE: 1:1

Addendum No. 01
 ID 1430-18-72/73
 Revised Sheet 87
 April 1, 2019

1430-18-73

TRAFFIC CONTROL DETOUR SIGNS AND COVERING SIGNS

SIGN NO.	LOCATION	SIGN CODE	SIZE W X H	NUMBER IN SERVICE	APPROX. SERVICE PERIOD DAYS	643.0900 SIGNS* DAYS	643.0470 BARRICADES TYPE III DAYS	643.0705 WARNING LIGHTS TYPE A DAYS	643.1000 FIXED MESSAGE SIGNS SF	643.1050 PORTABLE CHANGEABLE MESSAGE DAYS	NO. OF CYCLES	643.0970 COVERING SIGNS TYPE II EACH	REMARKS										
														68	68	68	68	68	68	68			
26	ACROSS FROM SIGN # 25 (MEDIAN SIDE)	M 4-8	36"x18"	1	68																		
	"	M 3-4	36"x18"	1	68								"23"										
	"	M 1-6	36"x36"	1	68																		
	"	MO 5-2R	30"x30"	1	68																		
27	LT OF TYPE 1 (26/N; WAUPUN; TILT RT)	MO 4-8	36"x18"	1	68																		
	"	M 3-4	36"x18"	1	68								"23"										
	"	M 1-6	36"x36"	1	68								RIGHT										
	"	MO 6-2	30"x30"	1	68																		
28	ACROSS FROM W 3-3 (SIGNAL AHEAD) SIGN (LEFT SIDE)	MO 4-8	24"x12"	1	68																		
	"	M 3-4	24"x12"	1	68								"23"										
	"	M 1-6	24"x24"	1	68																		
	"	MO 5-1L	21"x21"	1	68																		
29	ACROSS FROM J3-2 (S-26-LT; N-DBL ARROW) (LEFT SIDE)	MO 4-8	24"x12"	1	68																		
	"	M 3-4	24"x12"	1	68								"23"										
	"	M 1-6	24"x24"	1	68								LEFT										
	"	MO 6-1	21"x21"	1	68																		
30	ABOVE J3-3 (S-41-AH LT; S-26-AH; W-N-AH RT)	MO 4-8	24"x12"	1	68																		
	"	M 3-4	24"x12"	1	68								"23"										
	"	M 1-6	24"x24"	1	68								AHEAD										
	"	MO 6-1	21"x21"	1	68																		
31	LT OF J2-2 (J-26-AH; N-N-AH)	MO 4-8	24"x12"	1	68																		
	"	M 3-4	24"x12"	1	68								"23"										
	"	M 1-6	24"x24"	1	68								AHEAD										
	"	MO 6-1	21"x21"	1	68																		
32	LT OF J2-1 (W-N-AH RT)	MO 4-8	24"x12"	1	68																		
	"	M 3-4	24"x12"	1	68								"23"										
	"	M 1-6	24"x24"	1	68																		
33	200' S OF NB STH 26 INTERSECTION TO USH 41 SB ON-ON RAMP	MO 4-8	24"x12"	1	68																		
	"	M 3-2	24"x12"	1	68								"23"										
	"	M 1-6	24"x24"	1	68																		
	"	MO 4-8	24"x12"	1	68								"23"										
34	RT OF J3-2 (N-41-AH; S-41-TILT RT)	M 3-2	24"x12"	1	68																		
	"	M 1-6	24"x24"	1	68								"23"										
	"	MO 6-2	21"x21"	1	68								RIGHT										
35	LT OF J2-3 (N-41-AH; E-N-AH; S-41-AH RT)	MO 4-8	24"x12"	1	68																		
	"	M 3-2	24"x12"	1	68								"23"										
	"	M 1-6	24"x24"	1	68																		
	"	MO 5-1R	21"x21"	1	68																		
36	ABOVE DI-1 (PLANEVIEW RD)	MO 4-8	24"x12"	1	68																		
	"	M 3-2	24"x12"	1	68								"23"										
	"	M 1-6	24"x24"	1	68																		
	"	MO 4-22R	24"x21"	1	68																		
PAGE SUBTOTALS												2,856	0	0	0	0	0	0	0	0	0	0	0

PAGE SUBTOTALS

Addendum No. 01
 ID 1430-18-72/73
 Revised Sheet 88
 April 1, 2019

TRAFFIC CONTROL DETOUR SIGNS AND COVERING SIGNS

SIGN NO.	LOCATION	SIGN CODE	SIZE W X H	NUMBER IN SERVICE	APPROX. SERVICE PERIOD DAYS	643.0900 SIGNS*		643.0420 BARRICADES TYPE III		643.0705 WARNING LIGHTS TYPE A		643.1000 FIXED MESSAGE SIGNS		643.1050 PORTABLE CHANGEABLE MESSAGE SIGNS		NO. OF CYCLES	COVERING SIGNS TYPE II	REMARKS				
						DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS									
37	LT OF J4-2 (S-26; ALT-S-41) @ CTH N WB	MO 4-8	24"x12"	1	68												643.0920 EACH					
	"	M 3-4	24"x12"	1	68													"23"				
	"	M 1-6	24"x24"	1	68													"23"				
38	LT OF J4-2 (N-26; ALT-N-41) @ COTTONWOOD RD	MO 4-8	24"x12"	1	68																	
	"	M 3-2	24"x12"	1	68													"23"				
	"	M 1-6	24"x24"	1	68													"23"				
39	LT OF J4-2 (S-26; ALT-S-41) @ COTTONWOOD RD	MO 4-8	24"x12"	1	68																	
	"	M 3-4	24"x12"	1	68													"23"				
	"	M 1-6	24"x24"	1	68													"23"				
40	LT OF J4-1 (NORTH 26) @ CTH FF	MO 4-8	24"x12"	1	68																	
	"	M 3-2	24"x12"	1	68													"23"				
	"	M 1-6	24"x24"	1	68													"23"				
41	LT OF J4-1 (SOUTH 26) @ CTH FF	MO 4-8	24"x12"	1	68																	
	"	M 3-4	24"x12"	1	68													"23"				
	"	M 1-6	24"x24"	1	68													"23"				
42	200' N OF HICKORY RD INTERSECTION ON STH 26	MO 4-8	24"x12"	1	68																	
	"	M 3-2	24"x12"	1	68													"23"				
	"	M 1-6	24"x24"	1	68													"23"				
43	200' S OF HICKORY RD INTERSECTION ON STH 26	MO 4-8	24"x12"	1	68																	
	"	M 3-4	24"x12"	1	68													"23"				
	"	M 1-6	24"x24"	1	68													"23"				
44	200' N OF GRIFFITH RD INTERSECTION ON STH 26	MO 4-8	24"x12"	1	68																	
	"	M 3-2	24"x12"	1	68													"23"				
	"	M 1-6	24"x24"	1	68													"23"				
45	200' S OF GRIFFITH RD INTERSECTION ON STH 26	MO 4-8	24"x12"	1	68																	
	"	M 3-4	24"x12"	1	68													"23"				
	"	M 1-6	24"x24"	1	68													"23"				
46	MODIFY J1-1 (JCT-23)	MO 4-8A	24"x18"	1	68																	
	"	M 1-6	EXISTING															"23"				
47	J2-2 (E-23-AH LT; W-23-AH RT)																					
48	J3-2 (E-23-LT; W-23-RT)																					
49	100' N OF STH 23 INTERSECTION ON STH 26	MO 4-8	24"x12"	1	68																	
	"	M 3-2	24"x12"	1	68													"23"				
	"	M 1-6	24"x24"	1	68													"23"				
50	SW QUAD OF STH 23 & STH 26 INTERSECTION	R 11-3	60"x30"	1	68						136							8 MILES				
	"	M 4-9L	30"x24"	1	68																	
	"	MO 4-8	24"x12"	1	68																	
	"	M 3-2	24"x12"	1	68													"23"				
	"	M 1-6	24"x24"	1	68													LEFT				
	"	MO 6-1	21"x21"	1	68																	
52	ABOVE J2-2 (N-26-AH LT; S-26-AH RT)	MO 4-8	24"x12"	1	68																	
	"	M 3-2	24"x12"	1	68													"23"				
	"	M 1-6	24"x24"	1	68													"23"				
	"	MO 5-1L	21"x21"	1	68																	
PAGE SUBTOTALS														41	2,788	68	136	0	0	0	2	

TRAFFIC CONTROL DETOUR SIGNS AND COVERING SIGNS

1430-18-73

SIGN NO.	LOCATION	SIGN CODE	SIZE W X H	NUMBER IN SERVICE	APPROX. SERVICE PERIOD DAYS	643.0900 SIGNS* DAYS	643.0420 BARRICADES TYPE III DAYS	643.0705 WARNING LIGHTS TYPE A DAYS	643.1000 FIXED MESSAGE SIGNS SF	643.1050 SIGNS PORTABLE CHANGEABLE MESSAGE DAYS	NO. OF CYCLES	643.0920 COVERING SIGNS TYPE II EACH	REMARKS
53	500' W OF SIGN # 52	W 20-2A	48"x48"	1	68	68							
54	MODIFY J3-2 (W-23-LT; E-23-RT)	MO 4-8	24"x12"	1	68	68							
	"	M 3-2	EXISTING										
	"	M 1-6	EXISTING										
55	MODIFY J2-2 (W-23-AH LT; E-23-AH RT)	MO 6-1	21"x21"	1	68	68							AHEAD
	"	MO 4-8	24"x12"	1	68	68							
	"	M 3-2	EXISTING										
	"	M 1-6	EXISTING										
56	100' S OF J1-1 (JCT 23) ON STH 26	MO 6-1	21"x21"	1	68	68							AHEAD
	"	M 3-2	24"x12"	1	68	68							
	"	M 1-6	24"x24"	1	68	68							"23"
	"	W 20-2A	48"x48"	1	68	68							
57	NW QUAD OF STH 23 & USH 41 NB ON-RAMP INTERSECTION	FMS	60"x30"	1			68	136	12.5				SEE SIGN DETAIL
58	NW QUAD OF STH 23 & USH 41 SB OFF-RAMP INTERSECTION	R 11-2	48"x30"	1	68	68	68	136					
59	STH 23 WB WEST OF RICKMEYER DR - FOND DU LAC (FIELD DETERMINED)	PCMS		1	7					7			
60	STH 23 EB EAST OF HILL BVLD - ROSENDALE (FIELD DETERMINED)	PCMS		1	7					7			
61	STH 23 WB EAST I-41, PLACE IN MEDIAN	FMS	60"x30"	1			12	24	12.5				SEE SIGN DETAIL
62	STH 23 EB WEST OF RICKMEYER DR, RT	FMS	96"x36"	1			148	296	20	14			SEE SIGN DETAIL
				14		612	148	296	45	14		0	
PROJECT TOTALS				179		11,832	216	432	45	14		3	

Addendum No. 01
ID 1430-18-72/73
Revised Sheet 89
April 1, 2019

Addendum No. 01
 ID 1430-18-72/73
 Revised Sheet 90
 April 1, 2019

PAVEMENT MARKINGS

STATION TO STATION	LOCATION	REMARKS	646.1020		646.1040		646.3020		646.3040		646.5120		646.7120		646.8120		646.8220			
			EPOXY		GROOVED WET REF EPOXY		EPOXY		GROOVED WET REF EPOXY		EPOXY		DIAGONAL STOP LINE		EPOXY		CURB		ISLAND	
			4-INCH	WHITE	4-INCH	WHITE	8-INCH	WHITE	8-INCH	WHITE	ARROW	WORDS	DIAGONAL	STOP LINE	12-INCH	18-INCH	EPOXY	NOSE	EPOXY	YELLOW
LF	LF	LF	LF	LF	LF	LF	LF	EACH	EACH	LF	LF	LF	LF	LF	LF	LF	LF	LF	EACH	
872+24 - 885+69	STH 23		1345	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	SOLID
872+24 - 921+19	STH 23		1224	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	DASHED
904+98 - 910+54	STH 23		556	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	SOLID
916+16 - 916+62	STH 23		46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	SOLID
916+62 - 927+20	STH 23		4232	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	SOLID
927+20 - 932+28	STH 23		1016	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	DOUBLE SOLID
933+61 - 938+73	STH 23		1024	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	DOUBLE SOLID
938+73 - 947+23	STH 23		3400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	SOLID
947+23 - 957+77	STH 23		2108	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	DOUBLE SOLID
957+77 - 961+42	STH 23		1460	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	DOUBLE SOLID
961+42 - 961+94	STH 23 EB		104	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	DOUBLE SOLID
961+42 - 965+20	STH 23 EB		378	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	SOLID
961+42 - 965+20	STH 23 WB		378	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	SOLID
966+16 - 967+37	STH 23 WB		121	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	SOLID
969+30 - 971+67	STH 23 EB		237	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	SOLID
872+24 - 876+74	STH 23 EB		450	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	EDGE LINE
872+24 - 910+14	STH 23 WB		3790	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	EDGE LINE
873+74 - 876+74	STH 23 EB		300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	TURN LANE
876+78 - 879+28	STH 23 WB		63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	TURN LANE
878+03 - 932+27	STH 23 EB		5424	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BYPASS LINE
909+31 - 911+81	STH 23 EB		63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	EDGE LINE
911+56 - 913+56	STH 23 WB		200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BYPASS LANE
911+56 - 932+27	STH 23 WB		2071	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	TURN LANE
925+48 - 927+27	STH 23 EB		45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	EDGE LINE
927+27 - 928+77	STH 23 EB		38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	DASHES
927+27 - 932+27	STH 23 EB		500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	DASHES
928+77 - 932+27	STH 23 EB		350	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	LEFT TURN LANE
933+62 - 967+26	STH 23 WB		3364	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	TURN LANE
933+62 - 936+62	STH 23 WB		300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	EDGE LINE
933+62 - 938+62	STH 23 WB		500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	TURN LANE
933+75 - 950+36	STH 23 EB		1661	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	LEFT TURN LANE
936+61 - 938+11	STH 23 WB		38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	EDGE LINE
938+11 - 940+49	STH 23 WB		60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	DASHES
948+36 - 950+36	STH 23 EB		200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	DASHES
950+08 - 952+58	STH 23 WB		63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	TURN LANE
951+65 - 957+71	STH 23 EB		606	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	BYPASS LANE
957+71 - 972+50	STH 23 EB		1479	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	EDGE LINE
961+94 - 972+50	STH 23 EB		1056	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	EDGE LINE
965+34 - 967+14	STH 23 WB		180	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	DASHED EDGE LINE
965+83 - 967+44	STH 23 EB		161	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	LEFT TURN LANE
967+14 - 967+85	STH 23 WB		18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	LEFT TURN LANE
967+85 - 972+50	STH 23 WB		116	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	DASHES
968+74 - 972+50	STH 23 EB		376	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	DASHED EDGE LINE
968+74 - 970+67	STH 23 EB		193	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	EDGE LINE
968+63 - 971+68	STH 23 EB		305	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	TURN LANE
0+91 - 3+34	ESTERBROOK RD		386	486	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	LEFT TURN LANE
0+80 - 1+29	RICKMEYER		98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	LEFT TURN LANE

SUBTOTALS			3736	18213	17555	554	2529	12	5	1017	43	70	7							
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PROJECT NO: 1430-18-72/73
 COUNTY: FOND DU LAC
 HWY: STH 29
 MISCELLANEOUS QUANTITIES
 PLOT DATE: _____ PLOT NAME: _____ PLOT SCALE: 1:1

PAVEMENT MARKINGS (CONT)

STATION TO	STATION	LOCATION	646.1020		646.1040		646.3020		646.3040		646.5120		646.7120		646.8120		646.8220		REMARKS	
			EPOXY 4-INCH WHITE YELLOW	LF	LF	GROOVED WET REF EPOXY 4-INCH WHITE	LF	GROOVED WET REF EPOXY 8-INCH WHITE	LF	GROOVED WET REF EPOXY 8-INCH WHITE	LF	DIAGONAL STOP LINE EPOXY 12-INCH YELLOW	LF	DIAGONAL STOP LINE EPOXY 18-INCH WHITE	LF	DIAGONAL STOP LINE EPOXY 18-INCH WHITE	LF	CURB EPOXY YELLOW		LF
972+50	-	976+69	STH 23	EB	419	-	-	-	-	-	-	-	-	-	-	-	-	-	EDGE LINE	
972+50	-	976+91	STH 23	EB	441	-	-	-	-	-	-	-	-	-	-	-	-	-	DASHED EDGE LINE	
972+50	-	976+40	STH 23	WB	390	-	-	-	-	-	-	-	-	-	-	-	-	-	EDGE LINE	
972+50	-	976+40	STH 23	WB	98	-	-	-	-	-	-	-	-	-	-	-	-	-	DASHED EDGE LINE	
972+82	-	976+72	STH 23	WB	-	390	-	-	-	-	-	-	-	-	-	-	-	-	EDGE LINE	
974+42	-	975+68	STH 23	EB	-	252	-	-	-	-	-	-	-	-	-	-	-	-	LEFT TURN LANE	
976+15	-	976+90	STH 23	EB	-	150	-	-	-	-	-	-	-	-	-	-	-	-	RIGHT TURN LANE	
977+22	-	977+91	STH 23	EB	-	30	-	-	-	-	-	-	-	-	-	-	-	-	INTERSECTION SKIPS	
977+56	-	979+13	STH 23	WB	-	228	-	-	-	-	-	-	-	-	-	-	-	-	RIGHT TURN LANE	
977+56	-	980+35	STH 23	WB	70	-	-	-	-	-	-	-	-	-	-	-	-	-	EDGE LINE	
979+14	-	980+35	STH 23	WB	121	-	-	-	-	-	-	-	-	-	-	-	-	-	DASHED EDGE LINE	
979+13	-	980+35	STH 23	WB	31	-	-	-	-	-	-	-	-	-	-	-	-	-	RIGHT TURN SKIPS	
978+94	-	980+19	STH 23	WB	-	250	-	-	-	-	-	-	-	-	-	-	-	-	LEFT TURN LANE	
977+91	-	980+35	STH 23	EB	-	244	-	-	-	-	-	-	-	-	-	-	-	-	EDGE LINE	
977+91	-	980+35	STH 23	EB	61	-	-	-	-	-	-	-	-	-	-	-	-	-	DASHED EDGE LINE	
977+91	-	980+35	STH 23	EB	61	-	-	-	-	-	-	-	-	-	-	-	-	-	RIGHT TURN SKIPS	
978+34	-	980+35	STH 23	EB	201	-	-	-	-	-	-	-	-	-	-	-	-	-	EDGE LINE	
SUBTOTALS					1892	634	0	910	0	2	14	6	1	0	1017	43	0	80	150	15
TOTAL					5628	18847	17555	1464	2529	14	6	1017	43	0	150	150	15	80	150	15

Addendum No. 01
 ID 1430-18-72/73
 Revised Sheet 91
 April 1, 2019

LOCATING NO-PASSING_ZONES

STATION TO	STATION	LOCATION	LOCATION	648.0100	MI
1430-18-72, CAT 0010					
867+48	-	957+71	STH 23	1.71	
TOTAL				1.71	

STH 23

STATION	AREA (SF)		Incr. Vol (CY) (Unadjusted)		Cumulative Vol (CY)		
	Cut	Fill	Cut	Fill	Cut	Expanded Fill	Mass Ordinate
919+01	0.08	9.17	0	0	0	0	0
919+50	0.00	12.61	0	20	0	25	-25
920+50	0.00	15.98	0	26	0	58	-58
920+50	0.00	16.46	0	30	0	95	-95
921+50	0.00	18.79	0	33	0	136	-136
921+50	0.00	22.89	0	39	0	184	-184
922+00	0.00	28.14	0	47	0	243	-243
922+50	0.00	31.03	0	55	0	312	-312
923+00	3.73	12.41	3	40	4	362	-359
923+50	0.00	36.46	3	45	7	419	-412
924+00	0.00	43.34	0	74	7	511	-504
924+50	0.00	45.76	0	83	7	614	-607
925+00	0.00	46.46	0	85	7	721	-714
925+50	0.00	42.93	0	83	7	824	-817
926+00	0.00	41.55	0	78	7	922	-915
926+50	0.02	39.89	0	75	7	1,016	-1,009
927+00	0.08	35.34	0	70	7	1,104	-1,096
927+50	0.11	24.36	0	55	7	1,173	-1,165
928+00	0.00	16.88	0	38	7	1,220	-1,213
928+50	0.00	40.02	0	53	7	1,286	-1,279
929+00	0.00	53.55	0	87	7	1,395	-1,387
929+50	0.00	48.19	0	94	7	1,512	-1,505
930+00	0.09	46.61	0	88	7	1,622	-1,615
930+50	0.01	37.87	0	78	8	1,720	-1,712
931+00	0.00	34.66	0	67	8	1,804	-1,796
931+50	0.01	38.48	0	68	8	1,888	-1,881
932+00	0.01	44.09	0	76	8	1,984	-1,976
932+24	0.22	55.49	0	44	8	2,039	-2,032
932+35	1.39	61.20	0	13	8	2,055	-2,048
932+40	4.48	70.21	1	13	9	2,086	-2,077
932+45	0.83	77.25	0	14	9	2,103	-2,094
932+50	1.68	77.69	0	14	10	2,121	-2,112
932+55	1.30	68.18	0	14	10	2,138	-2,128
932+60	1.94	41.13	0	10	10	2,151	-2,141
932+65	2.73	23.11	0	6	11	2,158	-2,148
932+70	0.57	19.04	0	4	11	2,163	-2,152
932+75	0.04	16.62	0	3	11	2,167	-2,156
932+80	0.00	14.55	0	3	11	2,171	-2,160
932+85	0.00	12.17	0	2	11	2,174	-2,163
932+90	0.00	9.83	0	2	11	2,177	-2,166
932+95	0.00	8.03	0	2	11	2,179	-2,168
933+00	0.00	6.51	0	1	11	2,180	-2,169
933+05	0.00	8.24	0	1	11	2,182	-2,171
933+10	0.00	10.26	0	2	11	2,184	-2,173
933+15	0.00	12.18	0	2	11	2,187	-2,176
933+20	1.64	9.39	0	2	11	2,189	-2,178

STH 23 (CONT.)

STATION	AREA (SF)		Incr. Vol (CY) (Unadjusted)		Cumulative Vol (CY)		
	Cut	Fill	Cut	Fill	Cut	Expanded Fill	Mass Ordinate
933+25	4.04	9.53	1	2	12	2,191	-2,180
933+30	6.24	14.23	1	2	13	2,194	-2,182
933+35	1.94	18.23	1	3	13	2,198	-2,185
933+40	12.30	23.76	1	4	15	2,203	-2,188
933+45	15.72	20.31	3	4	17	2,208	-2,191
933+50	9.08	17.64	2	4	20	2,212	-2,193
933+55	8.29	18.15	2	3	21	2,216	-2,195
933+60	2.31	16.90	1	3	22	2,221	-2,198
933+65	1.11	24.03	0	4	23	2,225	-2,203
933+70	1.25	32.18	0	5	23	2,232	-2,209
933+75	0.88	35.87	0	6	23	2,240	-2,217
933+80	0.67	34.98	0	7	23	2,248	-2,225
934+00	0.01	32.25	0	25	23	2,279	-2,266
934+50	0.00	26.49	0	54	23	2,347	-2,324
935+00	0.00	26.49	0	49	23	2,408	-2,385
935+50	0.02	30.63	0	53	23	2,474	-2,451
936+00	0.00	36.31	0	62	23	2,552	-2,529
936+50	0.00	41.25	0	72	23	2,642	-2,618
937+00	0.00	33.33	0	69	23	2,728	-2,705
937+50	0.00	34.39	0	63	23	2,806	-2,783
938+00	0.00	28.62	0	58	23	2,879	-2,866
938+50	0.00	28.88	0	53	23	2,946	-2,922
939+00	0.00	33.77	0	58	23	3,018	-2,995
939+50	0.00	31.48	0	60	23	3,094	-3,070
940+00	0.00	30.33	0	57	23	3,165	-3,142
940+50	0.00	36.07	0	61	23	3,242	-3,219
941+00	0.00	32.89	0	64	23	3,322	-3,299
941+50	0.03	29.27	0	58	23	3,394	-3,371
942+00	0.02	27.52	0	53	23	3,460	-3,436
942+50	12.71	9.34	12	34	35	3,502	-3,467
943+00	0.00	29.98	12	36	47	3,548	-3,501
943+50	0.00	28.99	0	55	47	3,616	-3,569
944+00	0.00	31.57	0	56	47	3,686	-3,639
944+50	0.00	27.54	0	55	47	3,755	-3,708
945+00	0.02	25.43	0	49	47	3,816	-3,769
945+50	0.00	29.33	0	51	47	3,879	-3,832
946+00	0.00	27.27	0	52	47	3,945	-3,898
946+50	0.01	21.04	0	45	47	4,001	-3,954
947+00	0.03	16.41	0	35	47	4,044	-3,997
947+50	4.57	9.44	4	24	51	4,074	-4,023
948+00	0.59	9.87	8	18	60	4,096	-4,037
948+50	8.63	18.43	12	26	72	4,129	-4,057
949+00	8.90	22.55	16	37	88	4,175	-4,089
949+50	1.03	21.77	9	41	97	4,227	-4,129
950+00	0.00	28.17	1	47	98	4,286	-4,187
950+35	0.00	30.38	0	38	98	4,333	-4,235
950+40	0.00	29.74	0	6	98	4,340	-4,242
950+45	0.00	30.29	0	6	98	4,347	-4,249

STH 23 (CONT.)

STATION	AREA (SF)		Incr. Vol (CY) (Unadjusted)		Cumulative Vol (CY)		
	Cut	Fill	Cut	Fill	Cut	Expanded Fill	Mass Ordinate
950+50	0.01	31.18	0	6	98	4,354	-4,256
950+55	0.71	36.65	0	6	99	4,362	-4,264
950+60	1.86	43.87	0	7	99	4,371	-4,273
950+65	1.05	50.97	0	9	99	4,382	-4,283
950+70	1.01	48.12	0	9	99	4,394	-4,295
950+75	0.76	32.66	0	7	99	4,403	-4,304
950+80	0.85	16.89	0	5	100	4,409	-4,309
950+85	0.81	12.84	0	3	100	4,412	-4,313
950+90	1.02	11.73	0	2	100	4,415	-4,315
950+95	1.05	10.88	0	2	100	4,418	-4,318
951+00	0.69	10.13	0	2	100	4,420	-4,320
951+05	0.30	9.38	0	2	100	4,422	-4,322
951+10	0.15	9.52	0	2	100	4,425	-4,324
951+15	0.04	10.93	0	2	100	4,427	-4,327
951+20	0.00	12.37	0	2	100	4,430	-4,329
951+25	0.00	13.79	0	2	100	4,433	-4,332
951+30	0.00	14.41	0	3	100	4,436	-4,336
951+35	0.00	21.56	0	3	100	4,440	-4,340
951+40	0.00	40.28	0	6	100	4,447	-4,347
951+45	0.00	49.04	0	8	100	4,458	-4,357
951+50	2.78	39.86	0	8	101	4,468	-4,367
951+55	0.00	35.78	0	7	101	4,477	-4,376
951+60	0.73	32.04	0	6	101	4,485	-4,384
952+00	0.00	27.19	1	44	101	4,539	-4,438
952+50	0.00	29.94	0	53	101	4,606	-4,504
953+00	0.03	17.86	0	44	102	4,661	-4,559
953+50	5.73	10.59	5	26	107	4,694	-4,587
954+00	3.12	11.13	8	20	115	4,719	-4,604
954+50	1.66	11.59	4	21	119	4,745	-4,626
972+61	4.99	7.02	1	4	121	4,750	-4,629
973+00	0.26	10.13	4	12	125	4,765	-4,641
973+50	0.10	12.86	0	21	125	4,792	-4,667
974+00	0.15	12.62	0	24	125	4,822	-4,686
974+50	0.18	12.10	0	23	125	4,850	-4,725
975+00	0.72	7.41	1	18	126	4,873	-4,746
975+50	2.51	4.32	3	11	129	4,886	-4,757
976+00	6.49	5.15	8	9	138	4,897	-4,760
976+50	6.97	7.23	12	11	150	4,912	-4,762
976+90.62	3.75	2.88	8	8	158	4,921	-4,763
977+70.82	3.39	4.06	11	10	169	4,934	-4,766
978+00	5.94	5.41	5	5	174	4,941	-4,767
978+50	9.29	5.18	14	10	188	4,953	-4,765
979+00	7.08	1.46	15	6	203	4,961	-4,758
979+50	5.67	1.43	12	3	215	4,964	-4,749
980+00	4.57	1.18	9	2	224	4,967	-4,743
980+30.16	0.10	0.17	3	1	227	4,968	-4,741

Addendum No. 01
ID 1430-18-72/73
Added Sheet 248A
April 1, 2019

Addendum No. 01
ID 1430-18-72/73
Added Sheet 248B
April 1, 2019

WRIGHTWAY/FORD DR

STATION	AREA (SF)		Incremental Vol (CY) (Unadjusted)		Cumulative Vol (CY)		
	Cut	Fill	Cut	Fill	Expanded Fill 1.00	Fill 1.25	Mass Ordinate Note 8
18+88.71	5.03	0.20	0	0	0	0	0
19+00	2.94	1.42	2	0	2	0	1
19+09.02	4.07	5.28	1	1	3	2	1
19+18.8	7.74	14.41	2	4	5	6	-1
19+20	8.20	16.25	0	1	5	7	-2
19+25	10.58	26.98	2	4	7	12	-5
19+30	15.67	34.45	2	6	10	19	-10
19+35	18.58	48.02	3	8	13	29	-16
19+40	8.57	68.96	3	11	15	42	-27
19+45	1.50	94.72	1	15	16	61	-45
19+50	0.69	89.94	0	17	16	83	-66
19+55	0.15	48.08	0	13	16	99	-82
19+60	0.00	16.68	0	6	16	106	-90
19+65	0.00	7.36	0	2	16	109	-92
19+70	0.00	4.83	0	1	16	110	-94
19+75	0.00	3.39	0	1	16	111	-95
19+80	0.00	2.20	0	1	16	112	-95
19+85	0.00	0.78	0	0	16	112	-96
				16	90		

Notes:
8 - Mass Ordinate [(Cut - (Fill * Fill Factor))]

Estlebrook Rd

STATION	AREA (SF)		Incremental Vol (CY) (Unadjusted)		Cumulative Vol (CY)		
	Cut	Fill	Cut	Fill	Expanded Fill 1.00	Fill 1.25	Mass Ordinate Note 8
01+89.74	15.22	2.78	0	0	0	0	0
02+00	15.49	2.77	6	1	6	1	5
02+23.51	5.38	6.83	9	4	15	7	8
02+50	9.91	12.93	8	10	22	19	4
02+69.89	10.56	19.37	8	12	30	34	-4
02+90	17.58	24.30	10	16	40	54	-13
02+95	5.73	26.94	2	5	43	60	-17
03+00	3.87	27.76	1	5	43	66	-23
03+05	3.59	35.12	1	6	44	73	-29
03+10	2.94	37.30	1	7	45	82	-37
03+15	5.69	23.70	1	6	46	89	-43
03+20	5.46	6.27	1	3	47	92	-46
03+25	2.67	5.19	1	1	47	94	-46
03+30	0.46	5.59	0	1	48	95	-47
03+35	0.06	3.43	0	1	48	96	-48
03+40	0.02	1.62	0	0	48	97	-49
03+45	0.00	1.02	0	0	48	97	-49
03+90	0.00	1.45	0	2	48	99	-52
03+95	0.00	1.94	0	0	48	100	-52
04+00	0.22	2.81	0	0	48	100	-53
04+05	0.69	4.47	0	1	48	101	-53
04+10	0.87	10.67	0	1	48	103	-55
04+15	0.57	27.28	0	4	48	107	-59
04+20	4.74	31.87	0	5	49	114	-66
04+25	4.71	40.68	1	7	49	123	-73
04+30	3.96	29.57	1	7	50	131	-80
04+35	3.31	22.98	1	5	51	137	-86
04+40	2.16	17.54	1	4	51	141	-90
04+45	1.37	13.96	0	3	52	145	-93
04+50	1.74	9.98	0	2	52	148	-96
04+72.57	2.08	3.81	2	6	54	155	-101
05+00	11.51	0.00	7	2	61	157	-97
05+08.35	14.38	0.00	4	0	65	157	-93
				65	126		



Proposal Schedule of Items

Proposal ID: 20190409016 Project(s): 1430-18-72, 1430-18-73

Federal ID(s): WISC 2019166, WISC 2019167

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	203.0100 Removing Small Pipe Culverts	6.000 EACH	_____.	_____.
0004	204.0100 Removing Pavement	1,051.000 SY	_____.	_____.
0006	204.0110 Removing Asphaltic Surface	5,001.000 SY	_____.	_____.
0008	204.0115 Removing Asphaltic Surface Butt Joints	203.000 SY	_____.	_____.
0010	204.0120 Removing Asphaltic Surface Milling	42,495.000 SY	_____.	_____.
0012	204.0150 Removing Curb & Gutter	1,508.000 LF	_____.	_____.
0014	204.0185 Removing Masonry	7.000 CY	_____.	_____.
0016	204.0195 Removing Concrete Bases	11.000 EACH	_____.	_____.
0018	204.0210 Removing Manholes	1.000 EACH	_____.	_____.
0020	204.0220 Removing Inlets	9.000 EACH	_____.	_____.
0022	204.0245 Removing Storm Sewer (size) 01. 18-Inch	82.000 LF	_____.	_____.
0024	205.0100 Excavation Common	1,805.000 CY	_____.	_____.
0026	208.0100 Borrow	3,903.000 CY	_____.	_____.
0028	211.0100 Prepare Foundation for Asphaltic Paving (project) 01. 1430-18-72	LS	LUMP SUM	_____.
0030	211.0100 Prepare Foundation for Asphaltic Paving (project) 02. 1430-18-73	LS	LUMP SUM	_____.
0032	211.0400 Prepare Foundation for Asphaltic Shoulders	218.000 STA	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20190409016 Project(s): 1430-18-72, 1430-18-73

Federal ID(s): WISC 2019166, WISC 2019167

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0034	213.0100 Finishing Roadway (project) 01. 1430-18-72	1.000 EACH	_____.	_____.
0036	213.0100 Finishing Roadway (project) 02. 1430-18-73	1.000 EACH	_____.	_____.
0038	305.0110 Base Aggregate Dense 3/4-Inch	2,500.000 TON	_____.	_____.
0040	305.0120 Base Aggregate Dense 1 1/4-Inch	8,667.000 TON	_____.	_____.
0042	390.0403 Base Patching Concrete Shes	1,706.000 SY	_____.	_____.
0044	416.0620 Drilled Dowel Bars	1,712.000 EACH	_____.	_____.
0046	455.0605 Tack Coat	5,315.000 GAL	_____.	_____.
0048	460.2000 Incentive Density HMA Pavement	9,590.000 DOL	1.00000	9,590.00
0050	460.6223 HMA Pavement 3 MT 58-28 S	9,004.000 TON	_____.	_____.
0052	460.6224 HMA Pavement 4 MT 58-28 S	7,831.000 TON	_____.	_____.
0054	465.0110 Asphaltic Surface Patching	315.000 TON	_____.	_____.
0056	465.0120 Asphaltic Surface Driveways and Field Entrances	148.000 TON	_____.	_____.
0058	465.0315 Asphaltic Flumes	24.000 SY	_____.	_____.
0060	465.0425 Asphaltic Shoulder Rumble Strips 2-Lane Rural	11,863.000 LF	_____.	_____.
0062	465.0475 Asphalt Centerline Rumble Strips 2-Lane Rural	8,202.000 LF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20190409016 Project(s): 1430-18-72, 1430-18-73

Federal ID(s): WISC 2019166, WISC 2019167

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0064	504.0900 Concrete Masonry Endwalls	30.000 CY	_____.	_____.
0066	522.0430 Culvert Pipe Reinforced Concrete Class IV 30-Inch	423.000 LF	_____.	_____.
0068	522.2419 Culvert Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 19x30-Inch	80.000 LF	_____.	_____.
0070	522.2434 Culvert Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 34x53-Inch	272.000 LF	_____.	_____.
0072	522.2619 Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 19x30-Inch	2.000 EACH	_____.	_____.
0074	601.0120 Concrete Curb Type J	86.000 LF	_____.	_____.
0076	601.0407 Concrete Curb & Gutter 18-Inch Type D	1,913.000 LF	_____.	_____.
0078	601.0409 Concrete Curb & Gutter 30-Inch Type A	336.000 LF	_____.	_____.
0080	601.0553 Concrete Curb & Gutter 4-Inch Sloped 36-Inch Type D	462.000 LF	_____.	_____.
0082	602.0405 Concrete Sidewalk 4-Inch	10,828.000 SF	_____.	_____.
0084	608.0418 Storm Sewer Pipe Reinforced Concrete Class IV 18-Inch	104.000 LF	_____.	_____.
0086	611.0666 Inlet Covers Type Z	10.000 EACH	_____.	_____.
0088	611.3004 Inlets 4-FT Diameter	10.000 EACH	_____.	_____.
0090	618.0100 Maintenance And Repair of Haul Roads (project) 01. 1430-18-72	1.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20190409016 Project(s): 1430-18-72, 1430-18-73

Federal ID(s): WISC 2019166, WISC 2019167

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0092	618.0100 Maintenance And Repair of Haul Roads (project) 02. 1430-18-73	1.000 EACH	_____.	_____.
0094	619.1000 Mobilization	1.000 EACH	_____.	_____.
0096	620.0300 Concrete Median Sloped Nose	329.000 SF	_____.	_____.
0098	624.0100 Water	273.960 MGAL	_____.	_____.
0100	625.0100 Topsoil	16,096.000 SY	_____.	_____.
0102	627.0200 Mulching	4,259.000 SY	_____.	_____.
0104	628.1905 Mobilizations Erosion Control	5.000 EACH	_____.	_____.
0106	628.1910 Mobilizations Emergency Erosion Control	2.000 EACH	_____.	_____.
0108	628.2004 Erosion Mat Class I Type B	11,836.000 SY	_____.	_____.
0110	628.7015 Inlet Protection Type C	23.000 EACH	_____.	_____.
0112	628.7504 Temporary Ditch Checks	336.000 LF	_____.	_____.
0114	628.7555 Culvert Pipe Checks	68.000 EACH	_____.	_____.
0116	629.0210 Fertilizer Type B	10.140 CWT	_____.	_____.
0118	630.0140 Seeding Mixture No. 40	289.710 LB	_____.	_____.
0120	630.0200 Seeding Temporary	434.570 LB	_____.	_____.
0122	633.5200 Markers Culvert End	8.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20190409016 Project(s): 1430-18-72, 1430-18-73

Federal ID(s): WISC 2019166, WISC 2019167

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0124	634.0612 Posts Wood 4x6-Inch X 12-FT	3.000 EACH	_____.	_____.
0126	634.0614 Posts Wood 4x6-Inch X 14-FT	32.000 EACH	_____.	_____.
0128	634.0616 Posts Wood 4x6-Inch X 16-FT	50.000 EACH	_____.	_____.
0130	637.1220 Signs Type I Reflective SH	18.000 SF	_____.	_____.
0132	637.2210 Signs Type II Reflective H	671.070 SF	_____.	_____.
0134	637.2215 Signs Type II Reflective H Folding	67.140 SF	_____.	_____.
0136	637.2230 Signs Type II Reflective F	93.620 SF	_____.	_____.
0138	638.2602 Removing Signs Type II	80.000 EACH	_____.	_____.
0140	638.3000 Removing Small Sign Supports	66.000 EACH	_____.	_____.
0142	642.5001 Field Office Type B	1.000 EACH	_____.	_____.
0144	643.0300 Traffic Control Drums	8,014.000 DAY	_____.	_____.
0146	643.0310.S Temporary Portable Rumble Strips	LS	LUMP SUM	_____.
0148	643.0420 Traffic Control Barricades Type III	5,220.000 DAY	_____.	_____.
0150	643.0705 Traffic Control Warning Lights Type A	1,416.000 DAY	_____.	_____.
0152	643.0715 Traffic Control Warning Lights Type C	1,144.000 DAY	_____.	_____.
0154	643.0800 Traffic Control Arrow Boards	20.000 DAY	_____.	_____.
0156	643.0900 Traffic Control Signs	9,142.000 DAY	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20190409016 Project(s): 1430-18-72, 1430-18-73

Federal ID(s): WISC 2019166, WISC 2019167

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0158	643.0920 Traffic Control Covering Signs Type II	3.000 EACH	_____.	_____.
0160	643.1000 Traffic Control Signs Fixed Message	45.000 SF	_____.	_____.
0162	643.1050 Traffic Control Signs PCMS	67.000 DAY	_____.	_____.
0164	643.5000 Traffic Control	1.000 EACH	_____.	_____.
0166	646.1020 Marking Line Epoxy 4-Inch	24,475.000 LF	_____.	_____.
0168	646.1040 Marking Line Grooved Wet Ref Epoxy 4-Inch	17,555.000 LF	_____.	_____.
0170	646.3020 Marking Line Epoxy 8-Inch	1,464.000 LF	_____.	_____.
0172	646.3040 Marking Line Grooved Wet Ref Epoxy 8-Inch	2,529.000 LF	_____.	_____.
0176	646.5020 Marking Arrow Epoxy	14.000 EACH	_____.	_____.
0178	646.5120 Marking Word Epoxy	6.000 EACH	_____.	_____.
0180	646.6120 Marking Stop Line Epoxy 18-Inch	43.000 LF	_____.	_____.
0182	646.7120 Marking Diagonal Epoxy 12-Inch	1,017.000 LF	_____.	_____.
0184	646.8120 Marking Curb Epoxy	150.000 LF	_____.	_____.
0186	646.8220 Marking Island Nose Epoxy	15.000 EACH	_____.	_____.
0188	648.0100 Locating No-Passing Zones	1.710 MI	_____.	_____.
0190	649.0105 Temporary Marking Line Paint 4-Inch	15,270.000 LF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20190409016 Project(s): 1430-18-72, 1430-18-73

Federal ID(s): WISC 2019166, WISC 2019167

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0192	650.4000 Construction Staking Storm Sewer	10.000 EACH	_____.	_____.
0194	650.4500 Construction Staking Subgrade	5,836.000 LF	_____.	_____.
0196	650.5000 Construction Staking Base	5,836.000 LF	_____.	_____.
0198	650.5500 Construction Staking Curb Gutter and Curb & Gutter	2,797.000 LF	_____.	_____.
0200	650.6000 Construction Staking Pipe Culverts	8.000 EACH	_____.	_____.
0202	650.8000 Construction Staking Resurfacing Reference	6,240.000 LF	_____.	_____.
0204	650.8500 Construction Staking Electrical Installations (project) 01. 1430-18-73	LS	LUMP SUM	_____.
0206	650.9910 Construction Staking Supplemental Control (project) 01. 1430-18-72	LS	LUMP SUM	_____.
0208	650.9910 Construction Staking Supplemental Control (project) 02. 1430-18-73	LS	LUMP SUM	_____.
0210	650.9920 Construction Staking Slope Stakes	4,518.000 LF	_____.	_____.
0212	652.0225 Conduit Rigid Nonmetallic Schedule 40 2-Inch	1,110.000 LF	_____.	_____.
0214	652.0235 Conduit Rigid Nonmetallic Schedule 40 3-Inch	475.000 LF	_____.	_____.
0216	652.0605 Conduit Special 2-Inch	245.000 LF	_____.	_____.
0218	652.0615 Conduit Special 3-Inch	945.000 LF	_____.	_____.
0220	652.0700.S Install Conduit into Existing Item	9.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20190409016 Project(s): 1430-18-72, 1430-18-73

Federal ID(s): WISC 2019166, WISC 2019167

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0222	652.0800 Conduit Loop Detector	452.000 LF	_____.	_____.
0224	653.0154 Pull Boxes Non-Conductive 24x36-Inch	2.000 EACH	_____.	_____.
0226	653.0164 Pull Boxes Non-Conductive 24x42-Inch	21.000 EACH	_____.	_____.
0228	653.0905 Removing Pull Boxes	12.000 EACH	_____.	_____.
0230	654.0101 Concrete Bases Type 1	4.000 EACH	_____.	_____.
0232	654.0102 Concrete Bases Type 2	4.000 EACH	_____.	_____.
0234	654.0110 Concrete Bases Type 10	1.000 EACH	_____.	_____.
0236	654.0113 Concrete Bases Type 13	2.000 EACH	_____.	_____.
0238	654.0217 Concrete Control Cabinet Bases Type 9 Special	1.000 EACH	_____.	_____.
0240	655.0230 Cable Traffic Signal 5-14 AWG	724.000 LF	_____.	_____.
0242	655.0260 Cable Traffic Signal 12-14 AWG	3,559.000 LF	_____.	_____.
0244	655.0270 Cable Traffic Signal 15-14 AWG	323.000 LF	_____.	_____.
0246	655.0305 Cable Type UF 2-12 AWG Grounded	1,290.000 LF	_____.	_____.
0248	655.0510 Electrical Wire Traffic Signals 12 AWG	2,540.000 LF	_____.	_____.
0250	655.0610 Electrical Wire Lighting 12 AWG	702.000 LF	_____.	_____.
0252	655.0700 Loop Detector Lead In Cable	4,497.000 LF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20190409016 Project(s): 1430-18-72, 1430-18-73

Federal ID(s): WISC 2019166, WISC 2019167

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0254	655.0800 Loop Detector Wire	1,356.000 LF	_____.	_____.
0256	656.0200 Electrical Service Meter Breaker Pedestal (location) 01. STH 23 & CTH VVV	LS	LUMP SUM	_____.
0258	657.0100 Pedestal Bases	4.000 EACH	_____.	_____.
0260	657.0255 Transformer Bases Breakaway 11 1/2-Inch Bolt Circle	4.000 EACH	_____.	_____.
0262	657.0305 Poles Type 2	1.000 EACH	_____.	_____.
0264	657.0315 Poles Type 4	2.000 EACH	_____.	_____.
0266	657.0345 Poles Type 9	1.000 EACH	_____.	_____.
0268	657.0356 Poles Type 12-Over Height	2.000 EACH	_____.	_____.
0270	657.0420 Traffic Signal Standards Aluminum 13-FT	1.000 EACH	_____.	_____.
0272	657.0425 Traffic Signal Standards Aluminum 15-FT	3.000 EACH	_____.	_____.
0274	657.0525 Monotube Arms 25-FT	1.000 EACH	_____.	_____.
0276	657.0540 Monotube Arms 40-FT	1.000 EACH	_____.	_____.
0278	657.0545 Monotube Arms 45-FT	1.000 EACH	_____.	_____.
0280	657.0590 Trombone Arms 20-FT	1.000 EACH	_____.	_____.
0282	657.0609 Luminaire Arms Single Member 4-Inch Clamp 6-FT	4.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20190409016 Project(s): 1430-18-72, 1430-18-73

Federal ID(s): WISC 2019166, WISC 2019167

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0284	658.0173 Traffic Signal Face 3S 12-Inch	12.000 EACH	_____.	_____.
0286	658.0174 Traffic Signal Face 4S 12-Inch	9.000 EACH	_____.	_____.
0288	658.5069 Signal Mounting Hardware (location) 01. STH 23 & CTH VVV	LS	LUMP SUM	_____.
0290	659.1120 Luminaires Utility LED B	4.000 EACH	_____.	_____.
0292	661.0200 Temporary Traffic Signals for Intersections (location) 01. STH 23 & CTH VVV	LS	LUMP SUM	_____.
0294	673.0105 Communication Vault Type 1	1.000 EACH	_____.	_____.
0296	678.0300 Fiber Optic Splice	4.000 EACH	_____.	_____.
0298	678.0500 Communication System Testing	LS	LUMP SUM	_____.
0300	678.0600 Install Ethernet Switches	1.000 EACH	_____.	_____.
0302	690.0150 Sawing Asphalt	9,474.000 LF	_____.	_____.
0304	690.0250 Sawing Concrete	4,061.000 LF	_____.	_____.
0306	740.0440 Incentive IRI Ride	15,110.000 DOL	1.00000	15,110.00
0308	ASP.1T0A On-the-Job Training Apprentice at \$5.00/HR	2,000.000 HRS	5.00000	10,000.00
0310	ASP.1T0G On-the-Job Training Graduate at \$5.00/HR	1,320.000 HRS	5.00000	6,600.00
0312	SPV.0060 Special 01. Salvage and Reinstall Lighting Assembly	1.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20190409016 Project(s): 1430-18-72, 1430-18-73

Federal ID(s): WISC 2019166, WISC 2019167

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0314	SPV.0105 Special 01. Salvage Traffic Signals (STH 23 & CTH VVV)	LS	LUMP SUM	_____.
0316	SPV.0105 Special 02. Furnish and Install Traffic Signal Cabinet and Equipment	LS	LUMP SUM	_____.
0318	SPV.0105 Special 03. Install Fiber Optic Communications in Cabinet (STH 23 & CTH VVV)	LS	LUMP SUM	_____.
0320	SPV.0105 Special 04. Traffic Signal Systems Integrator (1430-18-73)	LS	LUMP SUM	_____.
0322	312.0110 Select Crushed Material	9,118.000 TON		_____.
Section: 0001			Total:	_____.
			Total Bid:	_____.

