



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 8, 2017

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

NOTICE TO ALL CONTRACTORS:

Proposal #32: 1500-27-71, WISC 2017 534 Menasha Avenue, Village of Whitelaw Hempton Lake Road – Chestnut Lane USH 10 Manitowoc County	1500-66-71, WISC 2017 535 Reedsville – Manitowoc East Village Limits – Branch River USH 10 Manitowoc County	1500-67-60, WISC 2017 536 Reedsville – Manitowoc CTH P - CTH R USH 10 Manitowoc County
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Letting of November 14, 2017

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

Schedule of Items:

Revised Bid Item Quantities - Proposal					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
205.0100	Excavation Common	CY	9,658	-855	8,803
460.4110.S	Reheating HMA Pavement Longitudinal Joints	LF	66,320	-8,000	58,320

Plan Sheets:

Revised Plan Sheets – Project 1500-27-71	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
7	Typical section - Revised cross slope on paved shoulders

Revised Plan Sheets – Project 1500-67-71	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
6, 7, 8	Typical section - Removed note regarding safety edge
37	Miscellaneous quantities - Revised balance between cut and rock excavation at H Road and adjusted the note to make it clear that rock excavation is not part of the cut
151	Earthwork - Revised balance between cut and rock excavation at H Road and adjusted the note to make it clear that rock excavation is not part of the cut

Revised Plan Sheets – Project 1500-67-60	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
5	Typical section - Removed reheating longitudinal joints at the shoulders
20	Miscellaneous quantities - Revised quantities for reheating longitudinal joints

Schedule of Items

Attached, dated November 8, 2017, are the revised Schedule of Items Pages 2 and 3.

Plan Sheets

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

Project 1500-27-71, Revised: 7

Project 1500-66-71, Revised: 6, 7, 8, 37, 151

Project 1500-67-60, Revised: 5, 20

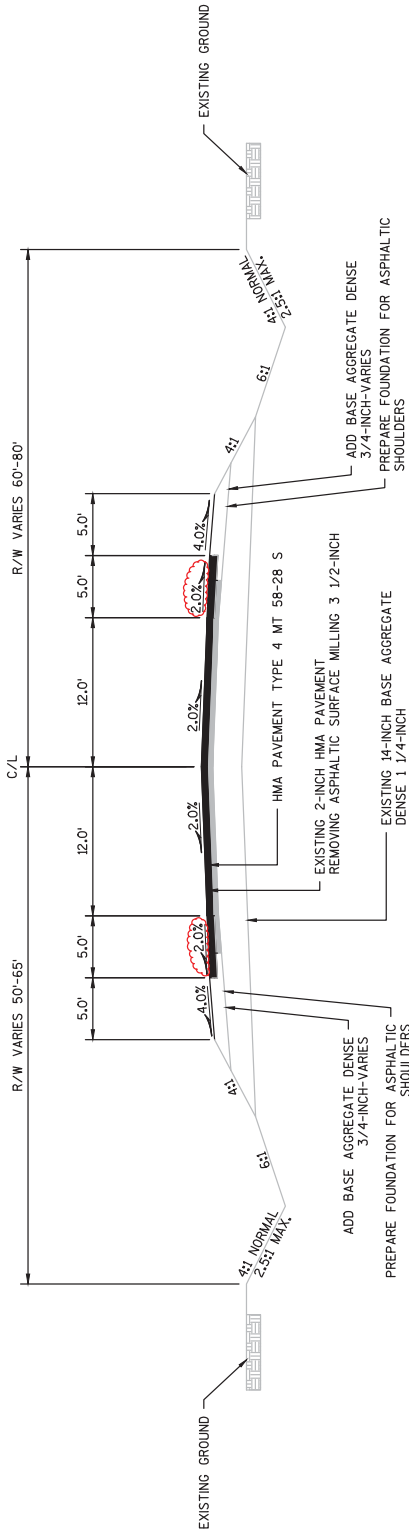
The responsibility for notifying potential subcontractors and suppliers of these changes remains with the prime contractor.

Sincerely,

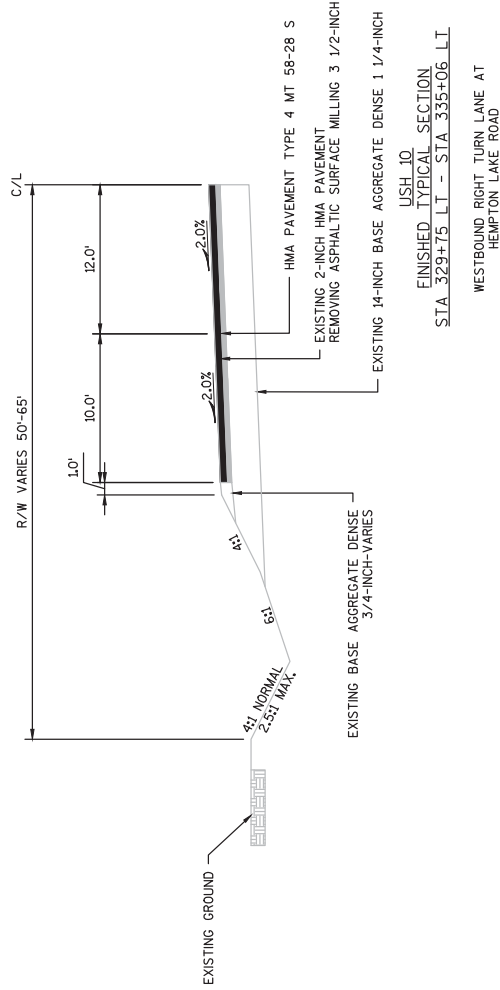
Mike Coleman

Proposal Development Specialist
Proposal Management Section

END OF ADDENDUM

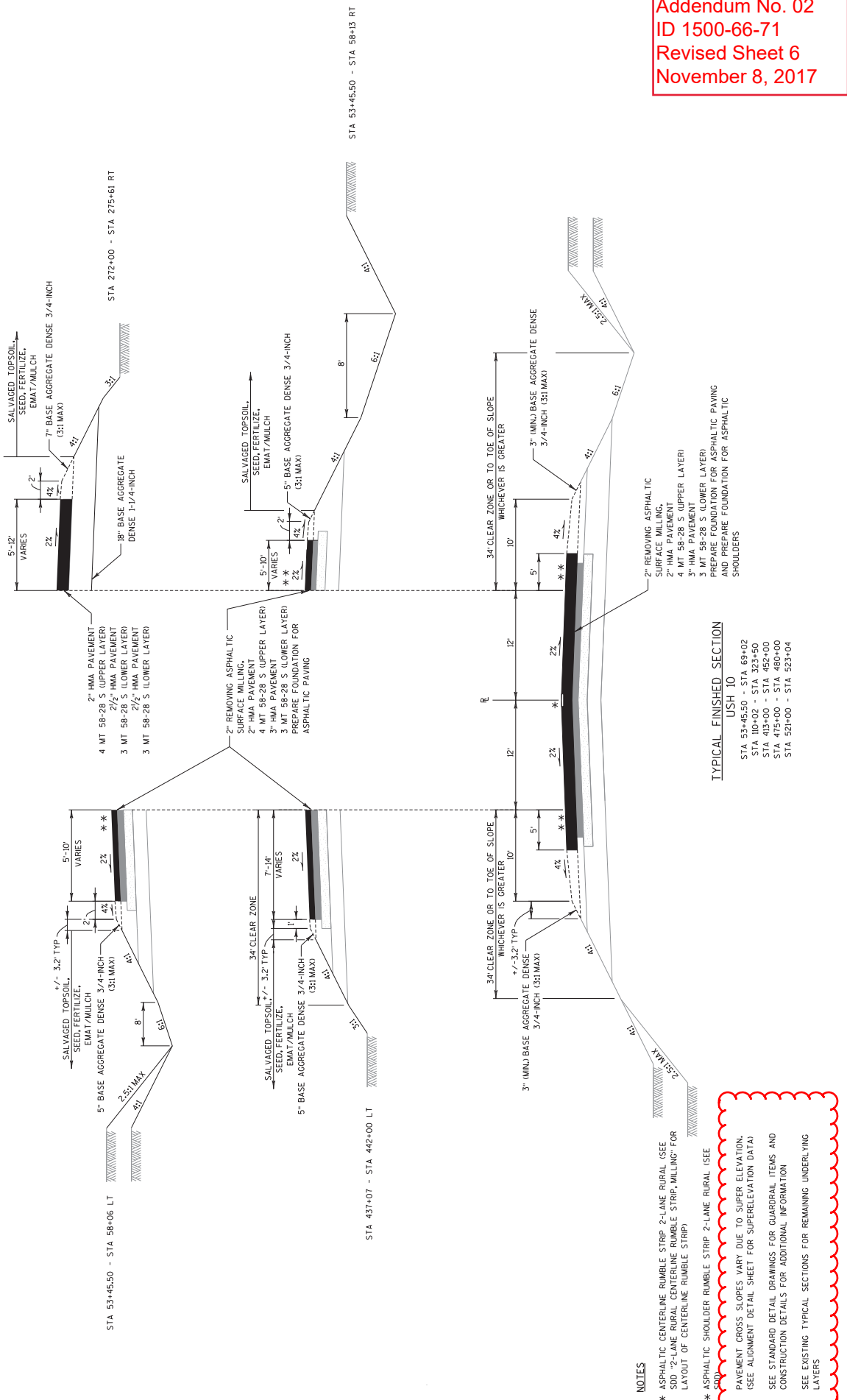


USH_10
FINISHED TYPICAL SECTION
STA 323+50 - STA 335+06



USH_10
FINISHED TYPICAL SECTION
STA 329+75 LT - STA 335+06 LT

Addendum No. 02
ID 1500-27-71
Revised Sheet 7
November 8, 2017



Addendum No. 02
 ID 1500-66-71
 Revised Sheet 6
 November 8, 2017

NOTES

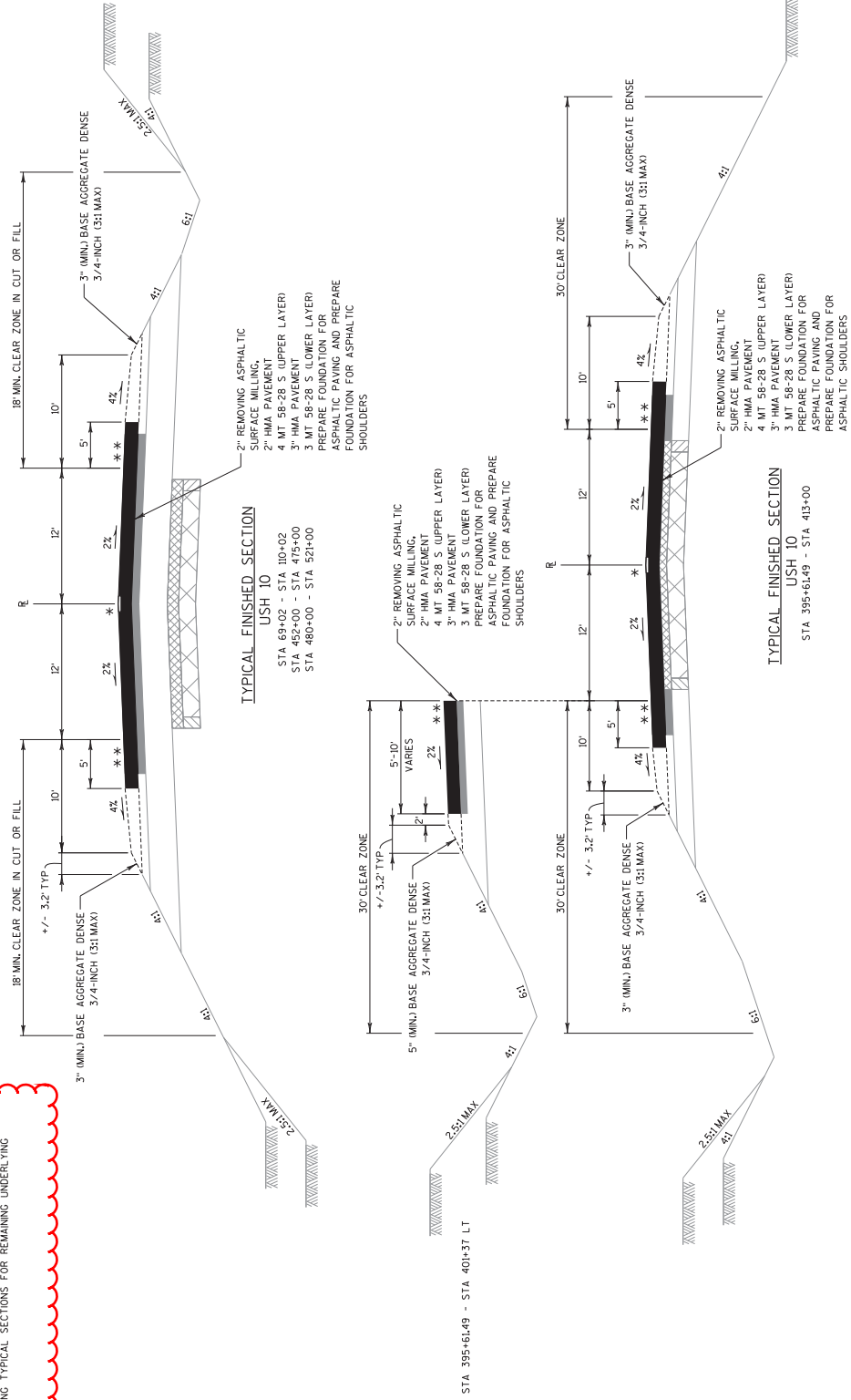
* ASPHALTIC CENTERLINE RUMBLE STRIP 2-LANE RURAL (SEE SDD 2-LANE RURAL CENTERLINE RUMBLE STRIP MILLING FOR LAYOUT OF CENTERLINE RUMBLE STRIP)

** ASPHALTIC SHOULDER RUMBLE STRIP 2-LANE RURAL (SEE SDD)

PAYMENT GROSS SLOPES VARY DUE TO SUPER ELEVATION. (SEE ALIGNMENT DETAIL SHEET FOR SUPERELEVATION DATA)

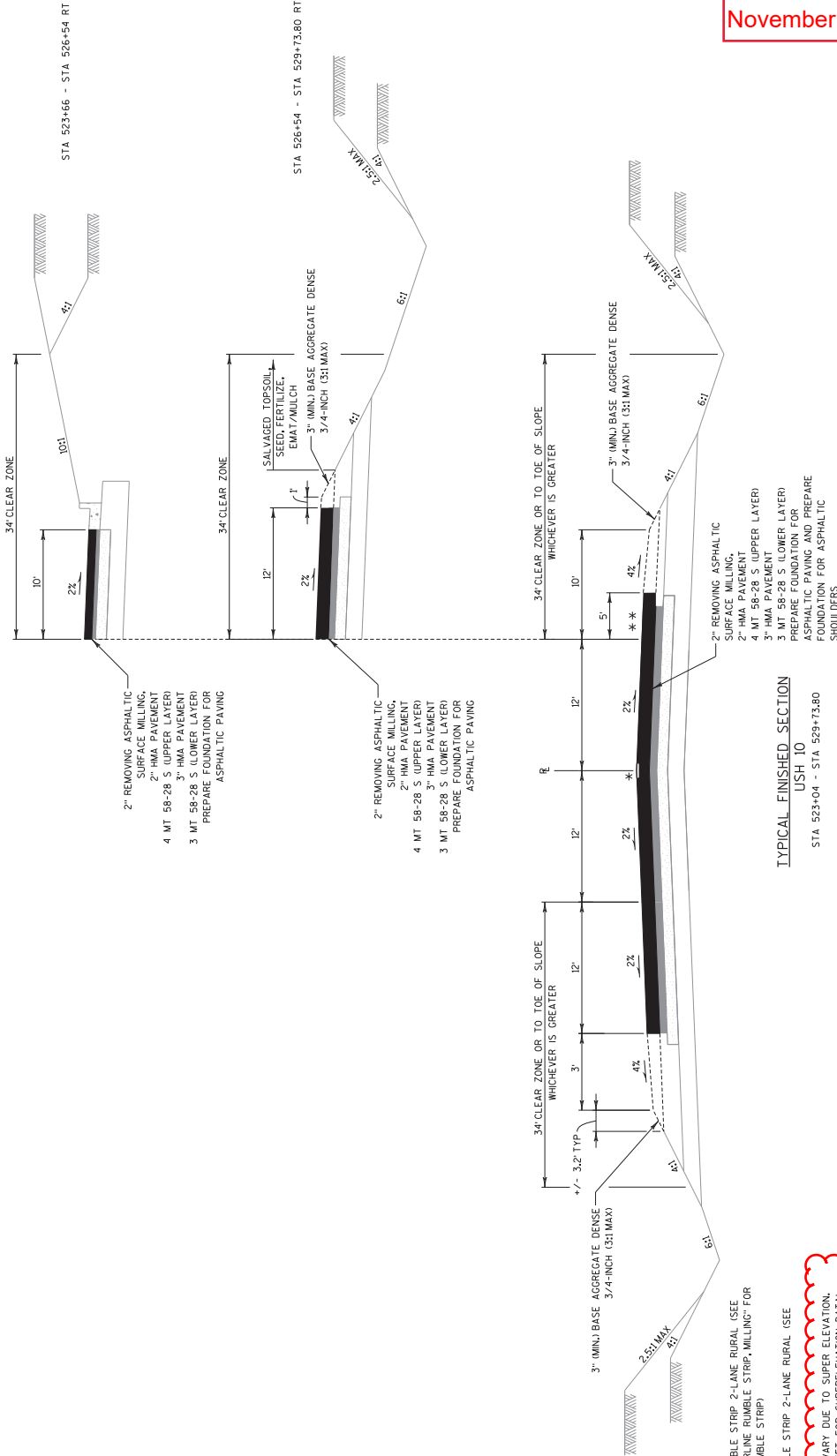
SEE STANDARD DETAIL DRAWINGS FOR GUARDRAIL ITEMS AND CONSTRUCTION DETAILS FOR ADDITIONAL INFORMATION

SEE EXISTING TYPICAL SECTIONS FOR REMAINING UNDERLYING LAYERS



Addendum No. 02
 ID 1500-66-71
 Revised Sheet 7
 November 8, 2017

Addendum No. 02
 ID 1500-66-71
 Revised Sheet 8
 November 8, 2017



- 2" REMOVING ASPHALTIC SURFACE MILLING, 2" HMA PAVEMENT
- 4 MT 58-28 S (UPPER LAYER)
- 3 MT 58-28 S (LOWER LAYER)
- PREPARE FOUNDATION FOR ASPHALTIC PAVING

- 2" REMOVING ASPHALTIC SURFACE MILLING, 2" HMA PAVEMENT
- 4 MT 58-28 S (UPPER LAYER)
- 3 MT 58-28 S (LOWER LAYER)
- PREPARE FOUNDATION FOR ASPHALTIC PAVING

- 2" REMOVING ASPHALTIC SURFACE MILLING, 2" HMA PAVEMENT
- 4 MT 58-28 S (UPPER LAYER)
- 3 MT 58-28 S (LOWER LAYER)
- PREPARE FOUNDATION FOR ASPHALTIC PAVING AND PREPARE FOUNDATION FOR ASPHALTIC SHOULDERS

TYPICAL FINISHED SECTION
 USH 10
 STA 523+04 - STA 529+73.80

NOTES

- * ASPHALTIC CENTERLINE RUMBLE STRIP 2-LANE RURAL (SEE SDD "2-LANE RURAL CENTERLINE RUMBLE STRIP MILLING" FOR LAYOUT OF CENTERLINE RUMBLE STRIP)
- * ASPHALTIC SHOULDER RUMBLE STRIP 2-LANE RURAL (SEE SDD)
- PAVEMENT CROSS SLOPES VARY DUE TO SUPER ELEVATION. (SEE ALIGNMENT DETAIL SHEET FOR SUPER ELEVATION DATA)
- SEE STANDARD DETAIL DRAWINGS FOR GUARDRAIL ITEMS AND CONSTRUCTION DETAILS FOR ADDITIONAL INFORMATION
- SEE EXISTING TYPICAL SECTIONS FOR REMAINING UNDERLYING LAYERS

Addendum No. 02
ID 1500-66-71
Revised Sheet 37
November 8, 2017

EARTHWORK SUMMARY

DIVISION	STATION TO STATION	LOCATION	205,0100 EXCAVATION COMMON (CY)	205,0200 EXCAVATION ROCK (CY)	AVAILABLE MATERIAL (CY)	205,0100 EXCAVATION COMMON (CY)	SALVAGED/ REPAVEMENT MATERIAL (CY)	EXPANDED ROCK FACTOR 1.10 (4)	UNEXPANDED FILL (5)	EXPANDED FILL FACTOR 1.35 (5)	MASS ORDINATE +/- (6)	COMMENTS
1	53+46 - 59+44	LT & RT	175	-	83	-	92	--	527	712	-429	GUARDRAIL
	64+40 - 67+00	LT & RT	303	-	255	-	48	--	320	433	-177	CULVERTS
	67+00 - 69+00	LT & RT	118	-	73	-	44	--	294	397	-424	CULVERT
	68+19 - 108+61	LT & RT	165	-	137	-	46	--	273	369	-421	CULVERT
	108+61 - 146+00	LT & RT	19	-	19	-	19	--	103	139	-67	CULVERT
	178+00 - 180+50	RT	250	-	250	-	250	--	30	250	-	DRIVEWAY RECONVALS**
	207+00 - 207+75	LT & RT	64	-	64	-	14	--	30	41	9	CULVERTS
	272+00 - 275+61	LT & RT	411	-	308	-	103	--	130	176	132	CTH J TURN LANE
	284+25 - 295+75	LT & RT	72	-	44	-	28	--	248	332	-288	CULVERT
	304+76 - 307+00	LT & RT	69	-	76	-	76	--	342	462	-410	CULVERT
	420+00 - 422+00	LT & RT	89	-	52	-	37	--	757	1,021	-567	CTH T
	428+00 - 435+85	LT & RT	6,676	-	6,531	-	145	936	171	-1,032	7,563	HWY R RD
	437+00 - 446+00	LT & RT	231	-	64	-	167	--	3,314	3,211	4,747	CTH T
PROJECT TOTAL			8,803	851	7,958	851	936	936	3,314	3,211	4,747	

NOTES:
 (1) CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL; CUT DOES NOT INCLUDE ROCK EXCAVATION
 (2) SALVAGED/UNUSABLE PAVEMENT WAS CALCULATED BY PAVENUM WITH DEPTU
 (3) AVAILABLE MATERIAL = CUT - SALVAGED/UNUSABLE PAVEMENT AREA
 (4) EXPANDED ROCK EQUALS ROCK EXCAVATION - EXPANDED ROCK FACTOR
 (5) UNEXPANDED FILL EQUALS AVAILABLE MATERIAL - EXPANDED FILL FACTOR
 (6) MASS ORDINATE EQUALS AVAILABLE MATERIAL - EXPANDED FILL
 ** ESTIMATED BASE ON AREA OF DISTURBANCE. NO CROSS SECTIONS PROVIDED

BASE AGGREGATE ITEMS

CAT 0010	STATION TO STATION	OFFSET	SHAPE	STA	305,0110		305,0120		SHARPING SHOULDERS	STA	COMMENTS	
					BASE AGGREGATE DENSE 3/4 INCH	TON	BASE AGGREGATE DENSE 1 1/4 INCH	TON				
	53+46 - 106+00	LT&RT			1,270	--	--	--	9		BEGIN - MAERTZ RD DRIVEWAYS	
	53+46 - 106+00	LT&RT			67	--	--	--	--		CULVERT REPLACEMENT	
	65+11 - 65+46	LT&RT			125	--	--	--	--		CULVERT REPLACEMENT	
	88+10 - 88+40	LT&RT			107	--	--	--	--		CULVERT REPLACEMENT	
	106+00 - 163+00	LT&RT			1,383	--	--	--	8		MAERTZ RD - CTH G	
	106+00 - 163+00	LT&RT			62	--	--	--	--		DRIVEWAYS	
	107+34 - 107+66	LT&RT			115	--	--	--	--		CULVERT REPLACEMENT	
	145+88 - 146+13	LT&RT			89	--	--	--	--		CULVERT REPLACEMENT	
	163+00 - 222+00	LT&RT			1,442	--	--	--	10		CTH G - MENCHALLE RD	
	163+00 - 222+00	LT&RT			31	--	--	--	--		CULVERT REPLACEMENT	
	207+52 - 207+52	LT&RT			107	--	--	--	--		CULVERT REPLACEMENT	
	222+00 - 277+50	LT&RT			1,253	--	--	--	33		MENCHALLE RD - CTH J DRIVEWAYS	
	222+00 - 277+50	LT&RT			23	--	--	--	--		CULVERT REPLACEMENT	
	277+50 - 323+50	LT&RT			1,124	--	--	--	4		CTH J - END DRIVEWAYS	
	277+50 - 323+50	LT&RT			70	--	--	--	--		DRIVEWAYS	
	272+00 - 275+61	RT			59	--	--	--	--		TURN LANE WIDENING	
	294+86 - 295+46	LT&RT			202	--	--	--	--		CULVERT REPLACEMENT	
	395+61 - 437+50	LT&RT			834	--	--	--	8		BEGIN - CTH THIGHWAY H RD DRIVEWAYS	
	395+61 - 437+50	LT&RT			169	--	--	--	--		CULVERT REPLACEMENT	
	420+52 - 421+26	LT&RT			121	--	--	--	--		CULVERT REPLACEMENT	
	437+50 - 488+50	LT&RT			1,188	--	--	--	4		CTH THIGHWAY H RD - DANMAR RD DRIVEWAYS	
	437+50 - 488+50	LT&RT			79	--	--	--	--		DRIVEWAYS	
	488+50 - 529+74	LT&RT			965	--	--	--	25		DANMAR RD - END DRIVEWAYS	
	488+50 - 529+74	LT&RT			31	--	--	--	--		DRIVEWAYS	
TOTALS					10,120			925	101			

PREPARE FOUNDATION ITEMS

CAT 0010	STATION TO STATION	OFFSET	LS	STA	211,0400	
					PREPARE FOUNDATION FOR ASPHALTIC PAVING (150,867+)	SHOULDERS
	53+45 - 529+74	LT&RT	1		701	
	58+00 - 323+50	LT&RT	--		468	
	395+61 - 529+74	LT&RT	--		233	
TOTALS					1,402	

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 ID 1500-66-71
 Revised Sheet 151
 November 8, 2017

CULVERT
 STA 420+00 - STA 422+00

STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL. (CY) (UNADJUSTED)		CUMULATIVE VOL. (CY)			MASS ORDNATE
		CUT	FILL	CUT	FILL	SALVAGED UNUSABLE PAVEMENT MATERIAL	CUT 1.00	EXPANDED FILL 1.35	
		NOTE 1	NOTE 2	NOTE 1	NOTE 2	NOTE 1	NOTE 2	NOTE 3	NOTE 5
420+00	0	9	5	10	0	0	0	0	0
420+25	25	12	5	11	5	10	5	13	-8
420+50	25	17	5	26	5	17	9	35	-22
420+75	25	53	25	53	5	37	14	85	-56
421+00	25	17	5	91	5	67	19	175	-132
421+09	9	8	5	128	2	38	20	224	-178
421+25	16	8	5	92	3	64	23	310	-263
421+50	25	7	5	37	5	60	28	391	-341
421+75	25	6	5	29	5	31	32	432	-391
422+00	25	5	5	18	5	22	37	462	-410
COLUMN TOTALS		89		37		342			

HWY H RD
 STA 428+00 - STA 435+85

STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL. (CY) (UNADJUSTED)		CUMULATIVE VOL. (CY)			MASS ORDNATE
		CUT	FILL	CUT	FILL	SALVAGED UNUSABLE PAVEMENT MATERIAL	CUT 1.00	EXPANDED FILL 1.35	
		NOTE 1	NOTE 2	NOTE 1	NOTE 2	NOTE 1	NOTE 2	NOTE 3	NOTE 5
428+00	0	8	7	0	0	0	0	0	0
429+00	100	27	6	65	19	65	19	34	12
430+00	100	99	13	234	19	298	37	83	178
431+00	100	109	6	386	19	36	684	131	497
432+00	28	149	7	177	5	56	809	147	590
433+00	100	453	3	42	1,115	19	1,263	74	1,035
434+00	100	722	2	98	2,177	10	2,378	63	2,222
435+00	100	224	7	98	1,752	19	4,555	111	4,751
435+85	85	11	5	370	16	12	5,307	420	6,397
COLUMN TOTALS		6,676		145		936			7,563

NOTES:
 1- CUT
 2- SALVAGED UNUSABLE PAVEMENT MATERIAL; CUT DOES NOT INCLUDE ROCK EXCAVATION
 3- EXPANDED FILL - (UNEXPANDED FILL * FILL FACTOR); ROCK IS ONLY PRESENT NEAR HWY H ROAD AND SHOWN IN THAT EARTHWORK TABLE ONLY.
 4- EXPANDED ROCK
 5- MASS ORDNATE

PROJECT NO: 1500-66-71

HWY: USH 10

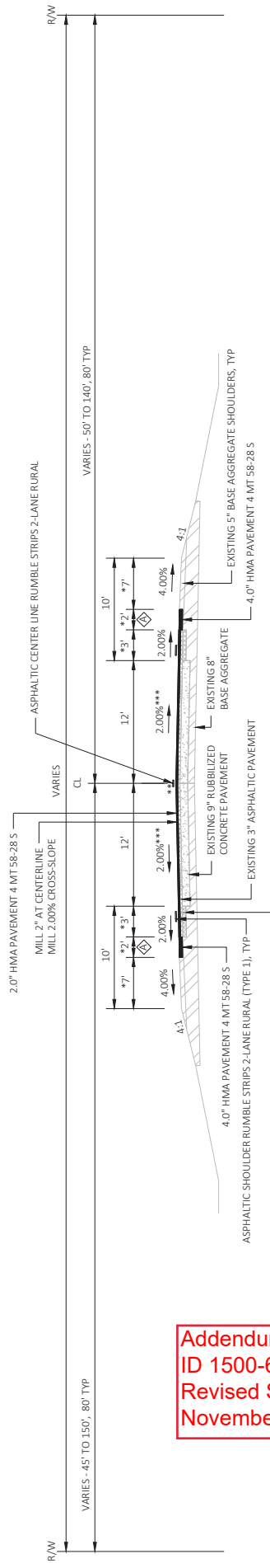
COUNTY: MANITOWOC

EARTHWORK

SHEET 151

WISDOT/CADD SHEET 49

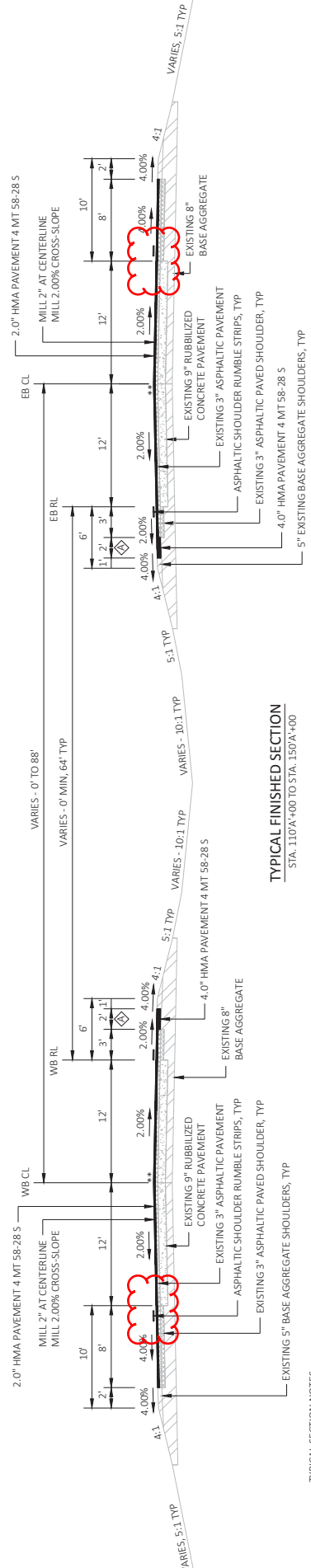
FILE NAME : P:\148xx\4816.DP.13_USH 10-MAN/CADD5\Plan\66_resurf\cadd\090101.epr.dgn PLOT DATE : 11/7/2017 PLOT BY : SPC PLOT NAME : PLOT SCALE : 1:309.091



TYPICAL FINISHED SECTION
 STA. 168+72 TO STA. 103+13 (STONE ROAD)
 STA. 103+13 (STONE ROAD) TO STA. 110+100
 STA. 150+140 TO STA. 156+19 (WAGON WHEEL ROAD)
 STA. 156+19 (WAGON WHEEL ROAD) TO STA. 181+490

* EXISTING 5' PAVED & 5' GRAVEL SHOULDER FROM STA. 156+19 TO STA. 181+490.
 NO PREPARE FOUNDATION FOR ASPHALTIC SHOULDERS REQUIRED FOR THIS SEGMENT.

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Revised Sheet 5
November 8, 2017



TYPICAL FINISHED SECTION
 STA. 110+100 TO STA. 150+140

TYPICAL SECTION NOTES:
 ** REHEATING HMA PAVEMENT LONGITUDINAL JOINTS
 *** CROSS-SLOPE IS SUPERELEVATED FROM STATION RANGES BELOW:
 STA. 159+20.39 TO STA. 181+63.61
 STA. 81+1+51.10 TO STA. 95+1+25.86
 PREPARE FOUNDATION FOR ASPHALTIC SHOULDERS

PROJECT NO: 1500-67-60	COUNTY: MANITOWOC	TYPICAL SECTIONS - FINISHED	SHEET 5	E
FILE NAME: P:\PROJECTS_CURRENT\MANITOWOC\WDOT_NERUSH.ID - 2016\WAG0\020300_15.DWG	LAYOUT NAME: 03	FLOT BY: DEXTER KAETHERENY	PLOT SCALE: 1 IN.=10 FT.	WIS007/CADD/S SHEET 42
HWY: USH 10	FLOT DATE: 11/8/2017 10:09 AM			

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 ID 1500-67-60
 Revised Sheet 20
 November 8, 2017

REHEATING HMA PAVEMENT LONGITUDINAL JOINT

STATION - STATION	LOCATION	LF
168+72 - 110'A+00	CL	460.4110.S
110'A+00 - 150'A+00	CL	6,500
150'A+00 - 181'A+90	CL	8,000
		3,400
TOTAL		17,900

MAINTENANCE AND REPAIR OF HAUL ROAD

STATION - STATION	LOCATION	LF
618.0100	EACH	
PROJECT 1500-67-60		1
TOTALS		1

STATION - STATION	LOCATION	LF	COMMENTS
168+72 - 110'A+00	CL	6,477	--
150'A+00 - 181'A+90	CL	2,763	--
168+72 - 199+91	RT	3,119	TYPE 1
76'A+46 - 101'A+69	RT	2,523	TYPE 1
104'A+67 - 110'A+00	RT	533	TYPE 1
168+72 - 199+91	LT	3,119	TYPE 1
76'A+46 - 84'A+73	LT	827	TYPE 1
89'A+89 - 101'A+67	LT	1,178	TYPE 1
104'A+91 - 110'A+00	LT	509	TYPE 1
110'A+00 - 122'A+05	EB	1,205	OUTSIDE
127'A+43 - 131'A+82	EB	439	OUTSIDE
134'A+06 - 150'A+00	EB	1,594	OUTSIDE
111'A+53 - 119'A+75	EB	822	INSIDE
120'A+25 - 125'A+29	EB	504	INSIDE
127'A+43 - 128'A+19	EB	76	INSIDE
134'A+06 - 138'A+65	EB	479	INSIDE
139'A+35 - 149'A+27	EB	992	INSIDE
111'A+53 - 119'A+75	WB	822	INSIDE
120'A+25 - 124'A+20	WB	395	INSIDE
129'A+67 - 130'A+84	WB	87	INSIDE
132'A+09 - 138'A+85	WB	676	INSIDE
139'A+35 - 149'A+27	WB	992	INSIDE
110'A+00 - 123'A+29	WB	1,329	OUTSIDE
125'A+56 - 129'A+96	WB	440	OUTSIDE
135'A+32 - 150'A+00	WB	1,468	OUTSIDE
150'A+00 - 153'A+25	RT	--	TYPE 1
158'A+25 - 181'A+90	RT	2,365	TYPE 1
150'A+00 - 154'A+17	LT	417	TYPE 1
159'A+45 - 181'A+90	LT	2,245	TYPE 1
TOTALS		12,320	17,160

RUMBLE STRIP ITEMS

STATION - STATION	LOCATION	LF
645.0475	ASPHALTIC CENTER LINE RUMBLE STRIPS 2-LANE RURAL	6,477
645.0425	ASPHALTIC SHOULDER RUMBLE STRIPS 2-LANE RURAL	2,763
TOTALS		9,240

TRAFFIC CONTROL ITEMS

STATION - STATION	LOCATION	LF
643.0310.S	TEMPORARY PORTABLE RUMBLE STRIPS	LS
643.0300	DRUMS	DAYS
643.0420	BARRICADES TYPE III	DAYS
643.0900	SIGNS	DAYS
643.1050	SIGNS PORTABLE CHANGEABLE MESSAGE	DAYS
168+72 - 181'A+90		1
165		165
660		660
TOTALS		1

SAWING PAVEMENT ITEMS

STATION - STATION	LOCATION	LF	COMMENTS
690.0150	ASPHALT	LF	
169+00		30	POTENTIAL ASPHALT UNDISTRIBUTED
181'A+90		34	
100		100	POTENTIAL ASPHALT SURFACE PATCHING
TOTALS		164	

CONSTRUCTION STAKING ITEMS

STATION - STATION	LOCATION	LF	RESURFACING REFERENCE	SUPPLEMENTAL CONTROL
650.8000		LF		LS
168+72 - 199+90.84		3,119		1
76'A+46.28 - 181'A+90		10,544		--
TOTALS		13,663		1

LOCATING NO-PASSING ZONES

STATION - STATION	LOCATION	MI
648.0100		
168+72 - 199+91		0.59
76+46 - 110+00		0.64
150+00 - 181+90		0.60
TOTAL		1.83

PAVEMENT MARKING ITEMS

STATION - STATION	LOCATION	LF	WHITE EPOXY 4-INCH	YELLOW EPOXY 4-INCH
646.0106				
646.2308 S	GROOVED WET REFLECTIVE EPOXY 8-INCH	LF		
649.0402	TEMPORARY PAINT 4-INCH	LF		
646.0406	SAME DAY EPOXY 4-INCH	LF		
646.0842 S	GROOVED CONTRAST REFLECTIVE EPOXY 4-INCH	LF		
646.2304 S	GROOVED WET REFLECTIVE EPOXY 4-INCH	LF		
168+72 - 199+90.84		--	2,125	--
76'A+46.28 - 110'A+00		100	3,180	--
110'A+00 - 150'A+00		550	--	6,900
150'A+00 - 181'A+90		170	4,400	5,730
TOTALS		820	9,705	18,180

PAVEMENT MARKING ITEMS

STATION - STATION	LOCATION	LF	WHITE EPOXY 4-INCH	YELLOW EPOXY 4-INCH
646.0106				
646.2308 S	GROOVED WET REFLECTIVE EPOXY 8-INCH	LF		
649.0402	TEMPORARY PAINT 4-INCH	LF		
646.0406	SAME DAY EPOXY 4-INCH	LF		
646.0842 S	GROOVED CONTRAST REFLECTIVE EPOXY 4-INCH	LF		
646.2304 S	GROOVED WET REFLECTIVE EPOXY 4-INCH	LF		
168+72 - 199+90.84		--	2,125	--
76'A+46.28 - 110'A+00		100	3,180	--
110'A+00 - 150'A+00		550	--	6,900
150'A+00 - 181'A+90		170	4,400	5,730
TOTALS		820	9,705	18,180

MISCELLANEOUS QUANTITIES

STATION - STATION	LOCATION	LF
646.2304 S	GROOVED WET REFLECTIVE EPOXY 4-INCH	LF
168+72 - 199+90.84		6,250
76'A+46.28 - 110'A+00		5,920
150'A+00 - 181'A+90		5,010
TOTALS		17,180

MISCELLANEOUS QUANTITIES

STATION - STATION	LOCATION	LF
646.0106	EPOXY 4-INCH	LF
646.2308 S	GROOVED WET REFLECTIVE EPOXY 8-INCH	LF
649.0402	TEMPORARY PAINT 4-INCH	LF
646.0406	SAME DAY EPOXY 4-INCH	LF
646.0842 S	GROOVED CONTRAST REFLECTIVE EPOXY 4-INCH	LF
646.2304 S	GROOVED WET REFLECTIVE EPOXY 4-INCH	LF
168+72 - 199+90.84		--
76'A+46.28 - 110'A+00		100
110'A+00 - 150'A+00		550
150'A+00 - 181'A+90		170
TOTALS		820

MISCELLANEOUS QUANTITIES

STATION - STATION	LOCATION	LF
646.0106	EPOXY 4-INCH	LF
646.2308 S	GROOVED WET REFLECTIVE EPOXY 8-INCH	LF
649.0402	TEMPORARY PAINT 4-INCH	LF
646.0406	SAME DAY EPOXY 4-INCH	LF
646.0842 S	GROOVED CONTRAST REFLECTIVE EPOXY 4-INCH	LF
646.2304 S	GROOVED WET REFLECTIVE EPOXY 4-INCH	LF
168+72 - 199+90.84		--
76'A+46.28 - 110'A+00		100
110'A+00 - 150'A+00		550
150'A+00 - 181'A+90		170
TOTALS		820

PROJECT NO: 1500-67-60
 COUNTY: MANITOWOC
 HWY: USH 10

MISCELLANEOUS QUANTITIES
 SHEET: 20

MISCELLANEOUS QUANTITIES
 SHEET: 20

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Proposal Schedule of Items

Proposal ID: 20171114032 Project(s): 1500-27-71, 1500-66-71, 1500-67-60

Federal ID(s): WISC 2017534, WISC 2017535, WISC 2017536

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	204.0250 Abandoning Manholes	1.000 EACH	_____.	_____.
0036	205.0100 Excavation Common	8,803.000 CY	_____.	_____.
0038	205.0200 Excavation Rock	851.000 CY	_____.	_____.
0040	211.0100 Prepare Foundation for Asphaltic Paving (project) 01. 1500-66-71	LS	LUMP SUM	_____.
0042	211.0100 Prepare Foundation for Asphaltic Paving (project) 02. 1500-67-60	LS	LUMP SUM	_____.
0044	211.0300 Prepare Foundation for Concrete Base (project) 01. 1500-27-71	LS	LUMP SUM	_____.
0046	211.0400 Prepare Foundation for Asphaltic Shoulders	900.000 STA	_____.	_____.
0048	213.0100 Finishing Roadway (project) 01. 1500-27-71	1.000 EACH	_____.	_____.
0050	213.0100 Finishing Roadway (project) 02. 1500-66-71	1.000 EACH	_____.	_____.
0052	213.0100 Finishing Roadway (project) 03. 1500-67-60	1.000 EACH	_____.	_____.
0054	305.0110 Base Aggregate Dense 3/4-Inch	11,442.000 TON	_____.	_____.
0056	305.0120 Base Aggregate Dense 1 1/4-Inch	1,865.000 TON	_____.	_____.
0058	305.0500 Shaping Shoulders	233.000 STA	_____.	_____.
0060	320.0135 Concrete Base 7-Inch	2,522.000 SY	_____.	_____.
0062	390.0303 Base Patching Concrete	3,059.000 SY	_____.	_____.



Proposal Schedule of Items

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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
0064	416.0610 Drilled Tie Bars	676.000 EACH	_____.	_____.
0066	416.0620 Drilled Dowel Bars	7,728.000 EACH	_____.	_____.
0068	440.4410 Incentive IRI Ride	99,288.000 DOL	1.00000	99,288.00
0070	455.0605 Tack Coat	31,514.000 GAL	_____.	_____.
0072	460.2005 Incentive Density PWL HMA Pavement	37,383.000 DOL	1.00000	37,383.00
0074	460.2010 Incentive Air Voids HMA Pavement	60,201.000 DOL	1.00000	60,201.00
0076	460.4110.S Reheating HMA Pavement Longitudinal Joints	58,320.000 LF	_____.	_____.
0078	460.6223 HMA Pavement 3 MT 58-28 S	27,240.000 TON	_____.	_____.
0080	460.6224 HMA Pavement 4 MT 58-28 S	32,961.000 TON	_____.	_____.
0082	465.0105 Asphaltic Surface	250.000 TON	_____.	_____.
0084	465.0110 Asphaltic Surface Patching	40.000 TON	_____.	_____.
0086	465.0120 Asphaltic Surface Driveways and Field Entrances	120.000 TON	_____.	_____.
0088	465.0315 Asphaltic Flumes	30.000 SY	_____.	_____.
0090	465.0400 Asphaltic Shoulder Rumble Strips	12,320.000 LF	_____.	_____.
0092	465.0425 Asphaltic Shoulder Rumble Strips 2-Lane Rural	84,425.000 LF	_____.	_____.
0094	465.0475 Asphalt Centerline Rumble Strips 2-Lane Rural	42,190.000 LF	_____.	_____.