



Wisconsin Department of Transportation

Division of Transportation Systems Development

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

August 8, 2019

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

NOTICE TO ALL CONTRACTORS:

Proposal #05: 1100-27-70, WISC 2019 578
IH 41
STH 145 To Dodge County Line
IH 41
Washington County

1100-41-70, WISC 2019 579
Milwaukee – Fond Du Lac
CTH K To N Washington County
Line
IH 41
Washington County

1107-00-71, WISC 2019 580
IH 41
USH 41/45 Split to Dodge Co Line
IH 41
Washington County

Letting of August 13, 2019

This is Addendum No. 03, which provides for the following:

Special Provisions:

Added Special Provisions	
Article No.	Description
54	Cold Patch, Item 495.1000.S.

Schedule of Items:

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
643.1200.S	Portable Automated Real-Time Traffic Queue Warning System	DAY	988	-494	494
SPV.0060.10	Monthly Cpm Progress Schedule	EACH	31	-9	22

Added Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
495.1000.S	Cold Patch	TON	0	50	50

Plan Sheets:

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
7	Typical Sections (Note Added)
8	Typical Sections (Note Added)
10	Typical Sections (Note Added)
11	Typical Sections (Note Added)
12	Typical Sections (Note Added)
14	Typical Sections (Note Added)
15	Typical Sections (Note Added)
111	Miscellaneous Quantities (Bid Item Added)
112	Miscellaneous Quantities (Quantity Change)
122	Miscellaneous Quantities (Quantity Change)

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. 03
1100-27-70, 1100-41-70 & 1107-00-71
August 8, 2019

Special Provisions

54. Cold Patch, Item 495.1000.S.

A Description

This special provision describes furnishing cold patch and filling potholes and other voids in existing pavement surfaces as the engineer directs.

B Materials

Furnish a mixture of course aggregate, natural sand, and MC-250 bituminous material designed to have a workability range of 15-100° F without heating. Ensure that the mixture:

- Adheres to wet surfaces.
- Resists damage from water, salt, and deicing products.
- Requires no mixing or special handling before use.
- Supports traffic immediately after placement and compaction.

Conform to the following gradation:

SIEVE SIZE	PERCENT PASSING (by weight)
1/2-inch (12.5 mm)	100
3/8-inch (9.5 mm)	90 - 100
No. 4 (4.75 mm)	90 max
No. 8 (2.38 mm)	20 - 65
No. 200 (0.074 mm)	2 - 10
Bitumen	4.8 - 5.4

The department will accept cold patch based primarily on the engineer's visual inspection. The department may also test for gradation.

C Construction

Stockpile cold patch on site on a smooth, firm, well-drained area cleared of vegetation and foreign material. Cover the stockpile and ensure that it is easily accessible. Replenish the stockpile throughout the project duration, but limit the size at any given time to 10 tons on site unless the engineer approves otherwise. Dispose of unused material at project completion unless the engineer directs otherwise.

Place cold patch by hand. Remove ponded water and loose debris before placement. Compact flush with a tamper, roller, or vehicle tire after placement.

Refill patched areas as necessary to maintain a flush pavement surface until project completion.

D Measurement

The department will measure Cold Patch by the ton, acceptably stockpiled on site.

E Payment

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

ITEM NUMBER	DESCRIPTION	UNIT
495.1000.S	Cold Patch	TON

Payment for Cold Patch is full compensation for providing and maintaining patches; for furnishing and replenishing stockpiled material on-site; and for disposing of excess material at project completion.

stp-495-010 (20160607)

Schedule of Items

Attached, dated August 1, 2019, are the revised Schedule of Items Pages 9, 12, and 13.

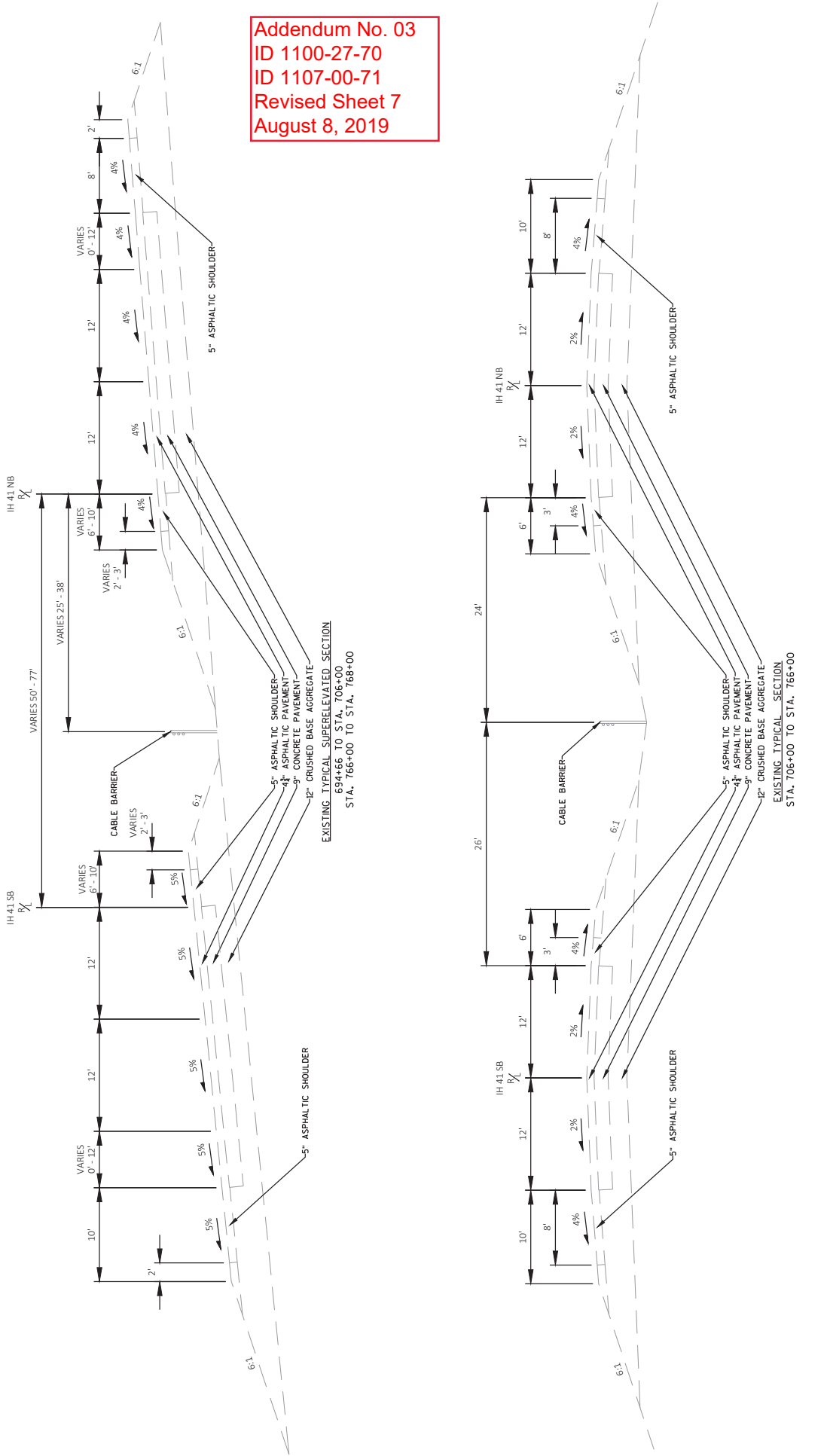
Plan Sheets

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

1100-27-70/1107-00-71

Revised: 7, 8, 10, 11, 12, 14, 15, 111, 112, and 122.

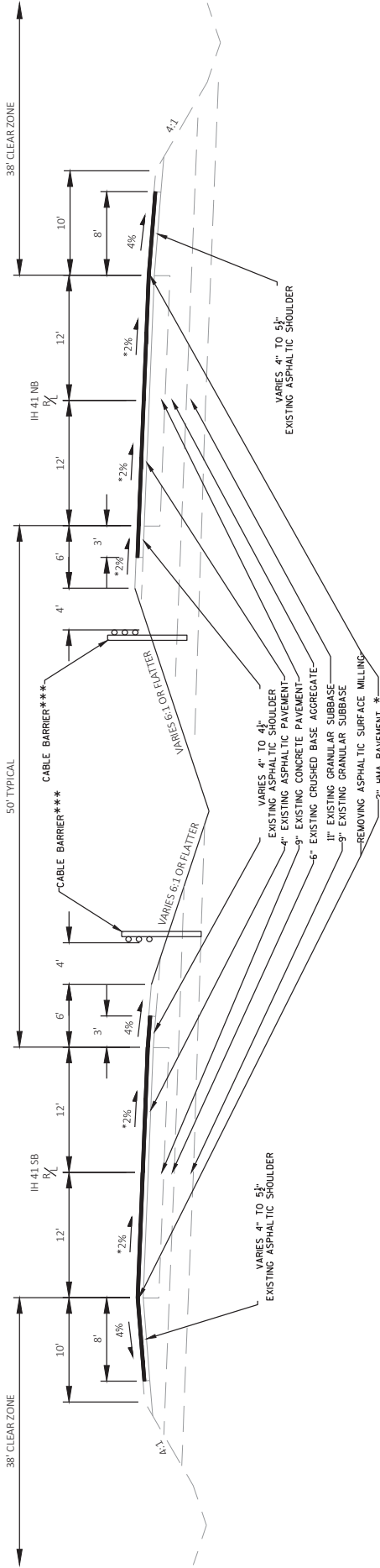
END OF ADDENDUM



Addendum No. 03
 ID 1100-27-70
 ID 1107-00-71
 Revised Sheet 7
 August 8, 2019

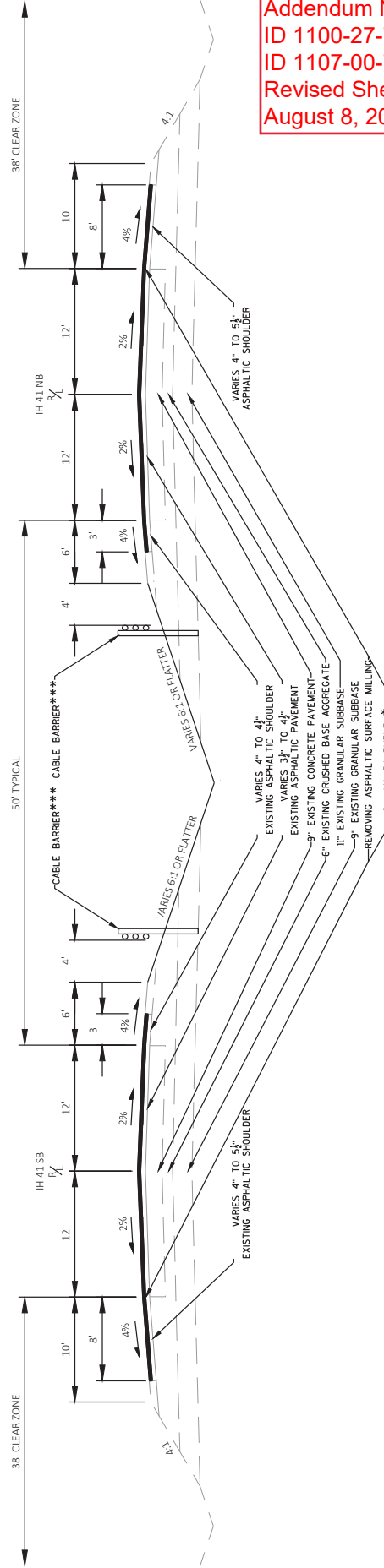
Notes:
 - Existing concrete is reinforced and has dowel bars

PROJECT NO: 1100-27-70/1107-00-71	HWY: IH 41	COUNTY: WASHINGTON	TYPICAL SECTIONS	SHEET 7	E
FILE NAME: N:\PDS\3D\11002700\SHETS\PLAN\020801_15.DWG	LAYOUT NAME: 020801_15	DATE: 3/6/2019 11:36 AM	PLOT DATE: 3/6/2019 11:36 AM	PLOT NAME: MANNEN, WAYNE	PLOT SCALE: 1 IN=10 FT
WISDOT/CADD SHEET 42					



2% SUPERELEVATED SLOPE
 STA. 1200+26 TO STA. 1253+76
 STA. 1260+26 TO STA. 1329+53
 STA. 1305+21 TO STA. 1329+53

*3.3% SUPERELEVATED SLOPE
 STA. 1254+63 TO STA. 1329+56
 STA. 1596+44 TO STA. 1592+48
 STA. 1597+44 TO STA. 1739+08

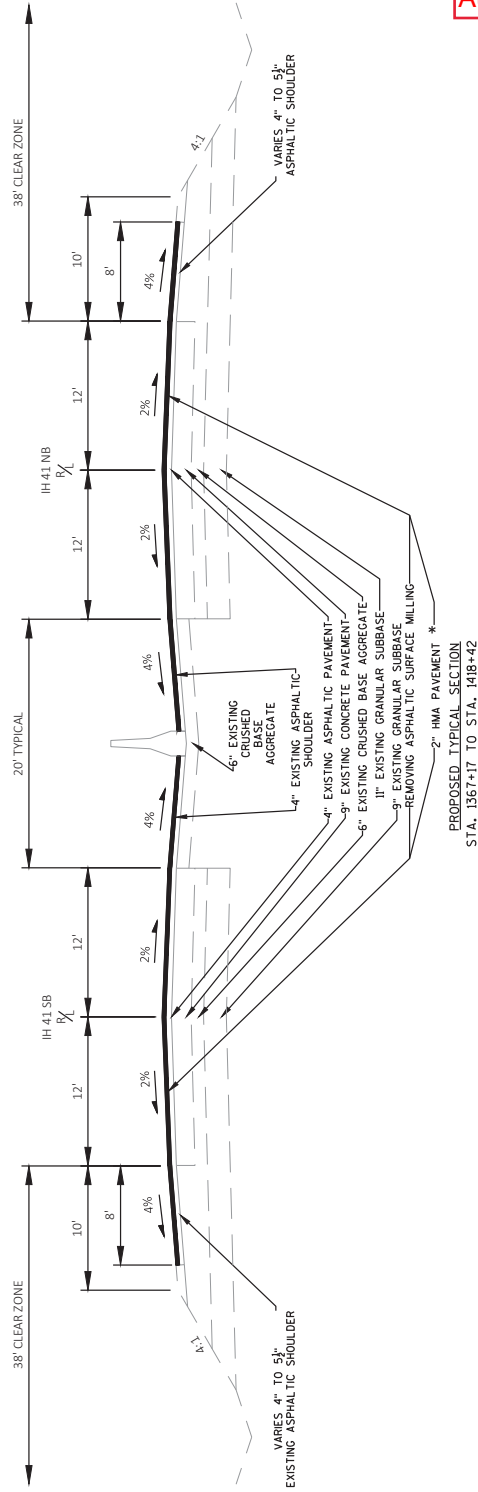


Addendum No. 03
 ID 1100-27-70
 ID 1107-00-71
 Revised Sheet 12
 August 8, 2019

Notes:
 Existing concrete is reinforced and has dowel bars
 NOTES:
 * (A) HMA PAVEMENT 4 HT 58-28 H 2-INCH
 ** END PAVEMENT RESURFACING AT STA. 1004+76
 *** CABLE BARRIER BEGIN/END LOCATION (NB & SB) VARIES, SEE PLAN DETAILS

PROPOSED TYPICAL SECTION
 STA. 783+46 TO STA. 1069+63
 STA. 1083+56 TO STA. 1108+19**
 STA. 1253+76 TO STA. 1305+27
 STA. 1329+53 TO STA. 1367+17
 STA. 1447+13 TO STA. 1526+44
 STA. 1562+49 TO STA. 1697+44
 STA. 1739+06 TO STA. 1851+26

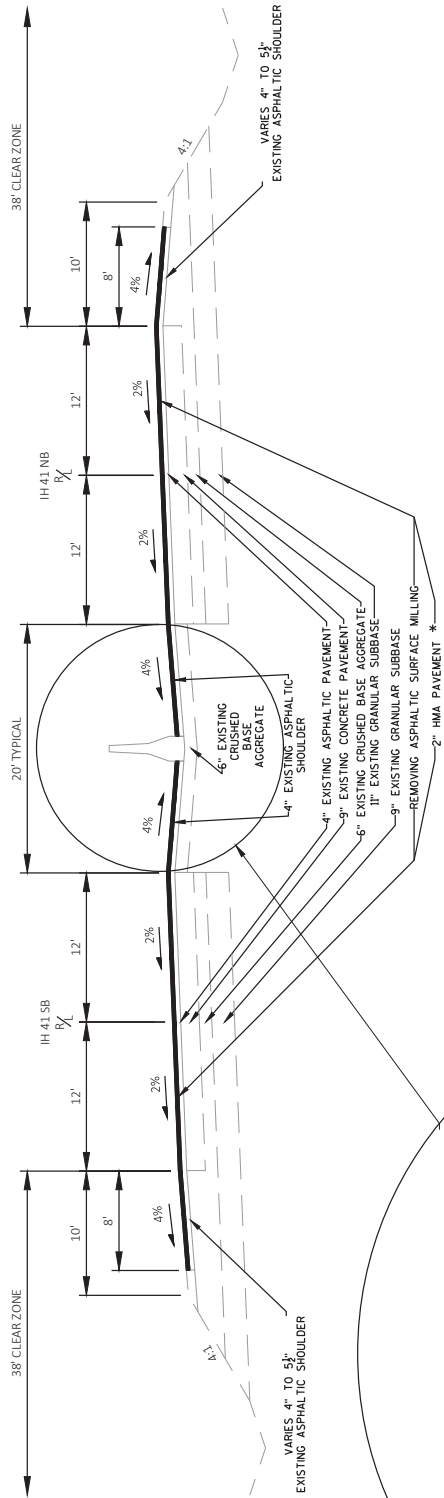
PROJECT NO: 1100-27-70/1107-00-71	COUNTY: WASHINGTON	TYPICAL SECTIONS	SHEET 12
FILE NAME: N:\PDS\320\1002700\SHEETS\PLAN\02\0802_15.DWG	FLYBY: MCGILICUDDY, BENAM	PLOT NAME: 1 IN=10 FT	WSS007\CADD\SS SHEET 42
LAYOUT NAME: 080306_15	PLOT DATE: 4/28/2018 12:47 PM	PLOT SCALE: 1 IN=10 FT	



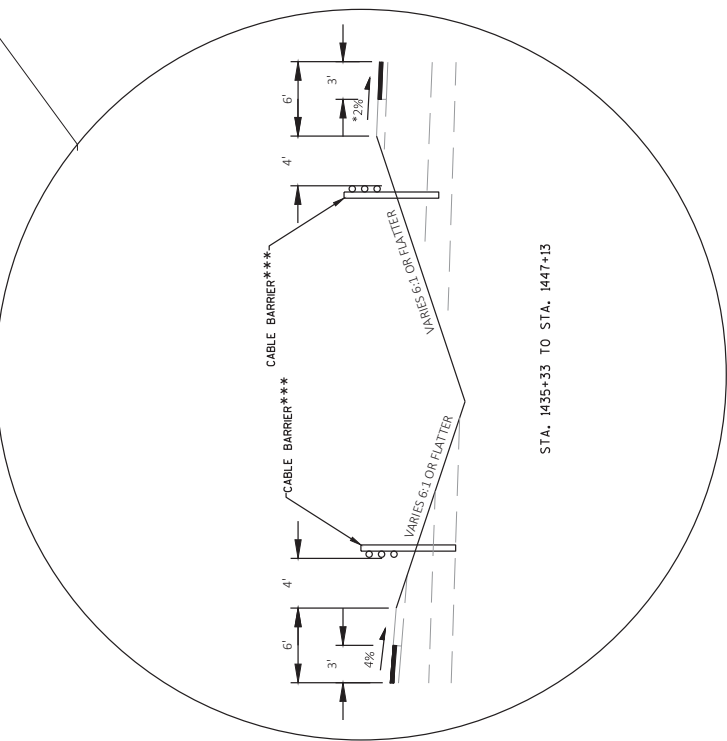
Addendum No. 03
 ID 1100-27-70
 ID 1107-00-71
 Revised Sheet 14
 August 8, 2019

Notes:
 Existing concrete is reinforced and has dowel bars
 NOTE: * (A) HMA PAVEMENT 4 HT 58-28 H 2-INCH

PROJECT NO: 1100-27-70/1107-00-71	COUNTY: WASHINGTON	TYPICAL SECTIONS	SHEET 14	E
FILE NAME: N:\PDS\3D\11002700\SHEETS\PLAN\02\0802_15.DWG	LOT BY: MANNEN, WAYNE	LOT NAME:	1 IN 30 FT	WISDOT/CADDS SHEET 42
LAYOUT NAME: 003806_15	PILOT DATE: 4/23/2019 4:24 PM	PILOT NAME:		
HWY: IH 41				



PROPOSED TYPICAL SUPERELEVATED SECTION
 STA. 1418+42 TO STA. 1435+33



Addendum No. 03
 ID 1100-27-70
 ID 1107-00-71
 Revised Sheet 15
 August 8, 2019

Notes:
 Existing concrete is reinforced and has dowel bars

NOTES:
 * (A) HMA PAVEMENT 4 HT 56-28 H 2-INCH

PROJECT NO: 1100-27-70/1107-00-71	COUNTY: WASHINGTON	TYPICAL SECTIONS	SHEET 15	E
FILE NAME: N:\PDS\33011002700\SHEETS\PLAN\02\0802_15.DWG	LOT DATE: 4/23/2019 4:24 PM	LOT BY: MANNEN, WAYNE	LOT SCALE: 1 IN=30 FT	WISDOT/CADD/SHEET 42
LAYOUT NAME: 0802_15				

FINISHING ROADWAY

CATEGORY	LOCATION	EACH
213.0100	FINISHING ROADWAY (1107-00-71)	
1000	PROJECT ID 1107-00-71	1
CONTRACT TOTAL:		1

MAINTENANCE AND REPAIR

CATEGORY	LOCATION	EACH
616.0100	MAINTENANCE AND REPAIR OF HAUL ROADS	
1000	PROJECT ID 1107-00-71	1
CONTRACT TOTAL:		1

SAWCUTTING ITEMS

CATEGORY	ROADWAY	STATION	TO	STATION	OFFSET		
1000	PROJECT ID 1107-00-71						
IH 41		694+66		1104+76	RT	416.0610	DRILLED TIE BARS EACH
		694+66		1104+76	LT	416.0620	DRILLED DOWEL BARS EACH
		1239+94		1851+26	RT	616.0100	MAINTENANCE AND REPAIR OF HAUL ROADS EACH
		1239+94		1851+26	LT	616.0100	MAINTENANCE AND REPAIR OF HAUL ROADS EACH
CONTRACT TOTAL:						4,263	56,846

ASPHALTIC PAVEMENT ITEMS

CATEGORY	ROADWAY	STATION	TO	STATION			
1000	PROJECT ID 1107-00-71						
IH 41 NB		694+66		1104+76		455.0605	TACK COAT GAL
IH 41 SB		694+66		1104+76		460.7424	HMA PAVEMENT 4 HT 58-28 H TON
IH 41 NB		1239+94		1851+26		465.0105	ASPHALTIC SURFACE TON
IH 41 SB		1239+94		1851+26		465.0400	ASPHALTIC SHOULDER RUMBLESTRIPS LF
CONTRACT TOTAL:						20,640	99,071 40

PROJECT NO: 1100-27-70/1107-00-71

HWY: IH 41

COUNTY: WASHINGTON

MISCELLANEOUS QUANTITIES

SHEET: 111

FILE NAME: _____ PLOT DATE: _____ PLOT BY: _____ PLOT SCALE: 1:1

Addendum No. 03
ID 1100-27-70
ID 1107-00-71
Revised Sheet 111
August 8, 2019

MOBILIZATION

CATEGORY	LOCATION	619.1000 MOBILIZATION EACH
1000	PROJECT ID 1100-27-70 PROJECT	0.08
1000	PROJECT ID 1107-00-71 PROJECT	0.8
CONTRACT TOTAL:		0.88

WATER

CATEGORY	LOCATION	624.0100 WATER MGAL
1000	PROJECT ID 1100-27-70 UNDISTRIBUTED	90
1000	PROJECT ID 1107-00-71 UNDISTRIBUTED	99
CONTRACT TOTAL:		189

FIELD OFFICE

CATEGORY	LOCATION	SPV.0060.01 FIELD FACILITIES OFFICE SPACE EACH
1000	PROJECT ID 1100-27-70 PROJECT	0.08
1000	PROJECT ID 1107-00-71 PROJECT	0.8
CONTRACT TOTAL:		0.88

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UTILITY LINE OPENING

CATEGORY	STAGE	LOCATION	SPV.0060.05 UTILITY LINE OPENING EACH
1000	ALL	PROJECT ID 1100-27-70	4
1000	ALL	PROJECT ID 1107-00-71	7
CONTRACT TOTAL:			11

CPM SCHEDULE

CATEGORY	LOCATION	EACH	SPV.0060.09 BASELINE CPM PROGRESS SCHEDULE	SPV.0060.10 MONTHLY CPM PROGRESS SCHEDULE UPDATE EACH
1000	PROJECT ID 1100-27-70 PROJECT	0.08		6
1000	PROJECT ID 1107-00-71 PROJECT	0.8		9
CONTRACT TOTAL:			0.88	15

SURVEY PROJECT

CATEGORY	STAGE	LOCATION	SPV.0105.02 SURVEY PROJECT (1100-27-70)	SPV.0105.03 SURVEY PROJECT (1107-00-71)
1000	ALL	PROJECT	1	1
CONTRACT TOTAL:			1	1

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TRAFFIC CONTROL ITEMS

CATEGORY	STAGE	STATION	TO	STATION	DURATION DAYS	643.0300		643.0420		643.0705		643.0800		643.0900		643.0910		643.1050		643.1070		643.1200.S	
						TRAFFIC CONTROL DRUMS	TRAFFIC CONTROL BARRICADES TYPE III	TRAFFIC CONTROL WARNING LIGHTS TYPE A	TRAFFIC CONTROL WARNING LIGHTS TYPE C	TRAFFIC CONTROL ARROW BOARDS	TRAFFIC CONTROL SIGNS	TRAFFIC CONTROL COVERING SIGNS TYPE I	TRAFFIC CONTROL SIGNS PCMS	TRAFFIC CONTROL CONES 42-INCH	TRAFFIC CONTROL REAL-TIME TRAFFIC QMS	TRAFFIC CONTROL CONES 42-INCH	TRAFFIC CONTROL SIGNS PCMS	TRAFFIC CONTROL COVERING SIGNS TYPE I	TRAFFIC CONTROL SIGNS PCMS	TRAFFIC CONTROL CONES 42-INCH	TRAFFIC CONTROL REAL-TIME TRAFFIC QMS	TRAFFIC CONTROL CONES 42-INCH	TRAFFIC CONTROL SIGNS PCMS
1000	1	PROJECT ID 1100-27-70																					
		IH 41 NB	-	1816+78	10	439	20	41	163	20	286	1	1	1	1	1	1	1	1	1	1	1	20
		IH 41 SB	-	1816+78	4	171	8	16	64	8	111	1	1	1	1	1	1	1	1	1	1	1	20
		SUBTOTAL				610	28	57	227	28	397	2	2	2	2	2	2	2	2	2	2	2	8
1000	1	PROJECT ID 1107-00-71																					
		IH 41 NB	-	1851+26	19	809	38	75	301	38	527	1	1	1	1	1	1	1	1	1	1	1	38
		IH 41 SB	-	1851+26	0	809	38	75	301	38	527	1	1	1	1	1	1	1	1	1	1	1	38
		SUBTOTAL				1,419	66	132	528	66	924	3	3	3	3	3	3	3	3	3	3	3	66
		STAGE 1 TOTAL:																					
1000	2A	PROJECT ID 1107-00-71																					
		IH 41 NB	-	1851+26	10	630	70	112	188	26	579	18	1	18	1	18	1	18	1	18	1	18	20
		IH 41 SB	-	1851+26	10	630	70	112	188	26	579	18	1	18	1	18	1	18	1	18	1	18	20
		SUBTOTAL				1,260	140	224	386	52	1,158	24	24	24	24	24	24	24	24	24	24	24	40
		STAGE 2A TOTAL:																					
1000	2B	PROJECT ID 1100-27-70																					
		IH 41 NB	-	1816+78	26	1,161	54	108	432	54	432	2	1	2	1	2	1	2	1	2	1	2	52
		IH 41 SB	-	1816+78	10	462	21	42	168	21	168	2	1	2	1	2	1	2	1	2	1	2	20
		SUBTOTAL				1,613	75	150	600	75	600	4	4	4	4	4	4	4	4	4	4	4	72
		STAGE 2B TOTAL:																					
1000	2B	PROJECT ID 1107-00-71																					
		IH 41 NB	-	1851+26	25	1,052	49	98	391	49	391	7	1	7	1	7	1	7	1	7	1	7	50
		IH 41 SB	-	1851+26	37	1,550	72	144	577	72	577	7	1	7	1	7	1	7	1	7	1	7	74
		SUBTOTAL				2,602	121	242	968	121	968	14	14	14	14	14	14	14	14	14	14	14	124
		STAGE 2B TOTAL:																					
1000	2C	PROJECT ID 1107-00-71																					
		IH 41 NB	-	1851+26	23	1,449	161	276	455	60	1,332	12	1	12	1	12	1	12	1	12	1	12	46
		IH 41 SB	-	1851+26	23	1,449	161	276	455	60	1,332	12	1	12	1	12	1	12	1	12	1	12	46
		SUBTOTAL				2,898	322	552	911	120	2,663	24	24	24	24	24	24	24	24	24	24	24	92
		STAGE 2C TOTAL:																					
		PROJECT ID 1100-27-70																					
		UNDISTRIBUTED				2,223	103	207	827	103	997	6	6	6	6	6	6	6	6	6	6	6	100
		GRAND TOTAL:				2,783	133	262	1,037	133	1,247	8	8	8	8	8	8	8	8	8	8	8	125
		PROJECT ID 1107-00-71																					
		UNDISTRIBUTED				7,568	621	1,093	2,576	330	5,316	63	63	63	63	63	63	63	63	63	63	63	294
		GRAND TOTAL:				9,463	781	1,368	3,221	415	6,646	83	83	83	83	83	83	83	83	83	83	83	369
		CONTRACT TOTAL:				12,246	914	1,630	4,258	549	7,893	91	91	91	91	91	91	91	91	91	91	91	494



Proposal Schedule of Items

Proposal ID: 20190813005 Project(s): 1100-27-70, 1100-41-70, 1107-00-71

Federal ID(s): WISC 2019578, WISC 2019579, WISC 2019580

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	643.0910 Traffic Control Covering Signs Type I	91.000 EACH	_____.	_____.
0256	643.1050 Traffic Control Signs PCMS	156.000 DAY	_____.	_____.
0258	643.1070 Traffic Control Cones 42-Inch	52,209.000 DAY	_____.	_____.
0260	643.1200.S Portable Automated Real-Time Traffic Queue Warning System	494.000 DAY	_____.	_____.
0262	643.5000 Traffic Control	1.000 EACH	_____.	_____.
0264	645.0111 Geotextile Type DF Schedule A	320.000 SY	_____.	_____.
0266	645.0120 Geotextile Type HR	790.000 SY	_____.	_____.
0268	646.1020 Marking Line Epoxy 4-Inch	8,390.000 LF	_____.	_____.
0270	646.1040 Marking Line Grooved Wet Ref Epoxy 4-Inch	529,736.000 LF	_____.	_____.
0272	646.1545 Marking Line Grooved Wet Ref Contrast Epoxy 4-Inch	1,086.000 LF	_____.	_____.
0274	646.1555 Marking Line Grooved Contrast Permanent Tape 4-Inch	58,416.000 LF	_____.	_____.
0276	646.3020 Marking Line Epoxy 8-Inch	988.000 LF	_____.	_____.
0278	646.3555 Marking Line Grooved Contrast Permanent Tape 8-Inch	32,298.000 LF	_____.	_____.
0280	646.5020 Marking Arrow Epoxy	36.000 EACH	_____.	_____.
0282	646.5120 Marking Word Epoxy	7.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20190813005 Project(s): 1100-27-70, 1100-41-70, 1107-00-71

Federal ID(s): WISC 2019578, WISC 2019579, WISC 2019580

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0344	SPV.0060 Special 05. Utility Line Opening	11.000 EACH	_____.	_____.
0346	SPV.0060 Special 06. Mobilization Emergency Pavement Repair	10.000 EACH	_____.	_____.
0348	SPV.0060 Special 07. Adjusting Inlets Special	34.000 EACH	_____.	_____.
0350	SPV.0060 Special 08. Installing County Furnished Cable Barrier End Terminal Type 1	14.000 EACH	_____.	_____.
0352	SPV.0060 Special 09. Baseline CPM Progress Schedule	1.000 EACH	_____.	_____.
0354	SPV.0060 Special 10. Monthly CPM Progress Schedule Update	22.000 EACH	_____.	_____.
0356	SPV.0090 Special 01. Temporary Drain Slotted Vane	582.000 LF	_____.	_____.
0358	SPV.0090 Special 02. Removing Existing Timber Piling	90.000 LF	_____.	_____.
0360	SPV.0090 Special 03. Heavy Duty Silt Fence	3,045.000 LF	_____.	_____.
0362	SPV.0090 Special 04. Glare Screen	2,498.000 LF	_____.	_____.
0364	SPV.0105 Special 01. Partially Rem. Old Structure over Waterway with Min. Debris Sta. 1446'NB'+19	LS	LUMP SUM	_____.
0366	SPV.0105 Special 02. Survey Project 1100-27-70	LS	LUMP SUM	_____.
0368	SPV.0105 Special 03. Survey Project 1107-00-71	LS	LUMP SUM	_____.
0370	SPV.0180 Special 01. Hydro Mulch	274,355.000 SY	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20190813005 Project(s): 1100-27-70, 1100-41-70, 1107-00-71

Federal ID(s): WISC 2019578, WISC 2019579, WISC 2019580

SECTION: 0001

Contract Items

Alt Set ID:

Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0372	SPV.0195 Special 01. Excavation, Hauling, and Disposal of Creosote Contaminated Soil	5.000 TON	_____.	_____.
0374	415.0090 Concrete Pavement 9-Inch	96.000 SY	_____.	_____.
0376	495.1000.S Cold patch	50.000 TON	_____.	_____.
Section: 0001			Total:	_____.
			Total Bid:	_____.

