

Wisconsin Department of Transportation

June 8, 2017

Division of Transportation Systems Development

Bureau of Project Development
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NOTICE TO ALL CONTRACTORS:

Proposal #39: 8060-01-73
Somerset – St. Croix Falls
Laser Drive to North County Line
STH 35
St. Croix County

Letting of June 13, 2017

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

Special Provisions:

Revised Special Provisions	
Article No.	Description
4	Traffic. (Changes were made to duration that traffic is allowed on milled gravel surface.)

Added Special Provisions	
Article No.	Description
23	Cleaning Ditches, Item SPV.0090.02.

Schedule of Items:

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
205.0100	Excavation Common	CY	9,053	-3,549	5,504
305.0120	Base Aggregate Dense 1 ¼-Inch	Ton	11,420	-4,345	7,075
460.6445	HMA Pavement 5 MT 58-34 H	Ton	18,763	853	19,616
690.0150	Sawing Asphalt	LF	9,346	-5,232	4,114

Added Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
460.6224	HMA Pavement 4 MT 58-28 S	Ton	0	1,133	1,133
SPV.0090.02	Cleaning Ditches	LF	0	700	700

Deleted Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
460.6443	HMA Pavement 3 MT 58-34 H	Ton	1,986	-1,986	0

Plan Sheets:

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
5	Finished Typical Sections (changes to asphalt bid item and notes)
6	Finished Typical Sections (changes to asphalt bid item and notes)
40	Miscellaneous Quantities (changes to quantities)
41	Miscellaneous Quantities (changes to quantities)
42	Miscellaneous Quantities (changes to quantities)
43	Miscellaneous Quantities (changes to quantities)
49	Miscellaneous Quantities (addition of SPV.0090.02 item)
128	Cross Sections: STH 35 at Guardrail Section 1 (changes to earthwork areas and volumes along guardrail)
141	Cross Sections: STH 35 at Guardrail Sections 2&3 and 205 th Avenue (changes to earthwork areas and volumes along guardrail)
164	Cross Sections: STH 35 at Guardrail Sections 4&5 and 210 th Avenue (changes to earthwork areas and volumes along guardrail)
192	Cross Sections: STH 35 at Guardrail Sections 6&7 (changes to earthwork areas and volumes along guardrail)

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

8060-01-73

June 8, 2017

Special Provisions

4. Traffic.

Replace entire article language with the following:

Develop the schedule of operations to conform to the construction staging as described in the plans and special provisions, unless modifications are approved by the engineer. Submit to the engineer for approval, a detailed traffic control plan if different than the traffic control plan provided in the plan set. Submit this plan ten days prior to the preconstruction meeting. Submit any subsequent traffic control change requests to the engineer at least 72 hours prior to an actual traffic control change. A request does not constitute approval.

Maintain emergency and local vehicular access through the construction period, including during underground operations, removals, and grading operations. Access shall be on existing pavement, temporary crushed aggregate base course, new crushed aggregate base course, the new pavement, or a combination thereof as an access roadway.

STH 35 can be reduced to a single lane under flagging conditions. Utilize traffic control and flaggers to protect traffic during one-lane operations. Limit work to a maximum of one mile in length. Separate multiple work operations occurring concurrently by a minimum of one mile. During non-working hours maintain two lanes of traffic on STH 35. Maintain local and emergency access to all work zones.

Do not store materials or equipment within the clear zone of live traffic lanes. Outside of areas protected by proposed guard rail, do not leave any final slopes steeper than 3:1. Do not leave any unprotected drop offs greater than 2-inches at pavement edges adjacent to live traffic lanes.

STH 35 Milling

Between Station 172+35 and Station 248+00, do not allow the gravel surface exposed by milling to remain open to traffic for a period greater than 72 hours.

Between Station 248+00 and 467+50, do not allow the gravel surface exposed by milling to remain open to traffic for a period greater than 10 calendar days.

Local Side Road Access to STH 35

Maintain local road access to and from STH 35 in accordance with the following unless otherwise approved by the engineer. Maintain one 11-foot lane during working hours if controlled by flaggers. Maintain two travel lanes during non-working hours.

Side Road Construction

During construction of local roads connected to STH 35, maintain local and emergency traffic at all times.

Private Driveways

Maintain access to driveways throughout the project during construction. Maintain access to all business driveways and private residence driveways on a minimum of crushed aggregate base course surface at all times unless otherwise allowed by the engineer. For the locations with more than one driveway, do not close more than one driveway at one time unless otherwise approved by

the engineer and with permission of the property owner. Coordinate any closure with property owners and the engineer seven days prior to the closure.

Wisconsin Lane Closure System Advance Notification

Provide the following advance notification to the engineer for incorporation into the Wisconsin Lane Closure System (LCS).

TABLE 108-1 CLOSURE TYPE AND REQUIRED MINIMUM ADVANCE NOTIFICATION

Closure type with height, weight, or width restrictions (available width, all lanes in one direction < 16')	MINIMUM NOTIFICATION
Lane and shoulder closures	7 calendar days
Full roadway closures	7 calendar days
Ramp closures	7 calendar days
Full ramp closures	7 calendar days
Detours	7 calendar days
Closure type without height, weight, or width restrictions (available width, all lanes in one direction >16')	MINIMUM NOTIFICATION
Lane and shoulder closures	3 business days
System and service ramp closures	3 business days
Modifying all closure types	3 business days

Discuss LCS completion dates and provide changes in the schedule to the engineer at weekly project meetings in order to manage closures nearing their completion date. (108-57 20160607)

23. Cleaning Ditches, Item SPV.0090.02.

A Description

This special provision describes minor grading, cleaning and finishing existing ditch flow lines to restore the conveyance of storm water as shown on the plans, according to the pertinent requirements of the standard specifications, and as hereinafter provided.

B (Vacant)

C Construction

Grade and shape the ditch flow line as necessary to restore and allow unimpeded flow at inlet and outlet of each culvert pipe location. Do not excavate deeper than 1 foot nor disturb an overall lateral width greater than 10 feet. Grade and trim the lateral areas of disturbance to produce uniform side slope surfaces. Dispose of surplus material according to standard spec 205.3.12.

D Measurement

The department will measure Cleaning Ditches by the linear foot, 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.0090.02	Cleaning Ditches	LF

Payment is full compensation for furnishing all excavating, grading, shaping, compacting, and restoring the ditch flow line.

The finishing items will be measured and paid for under the pertinent items provided in the contract.

Schedule of Items

Attached, dated June 8, 2017, are the revised Schedule of Items Pages 1 – 6.

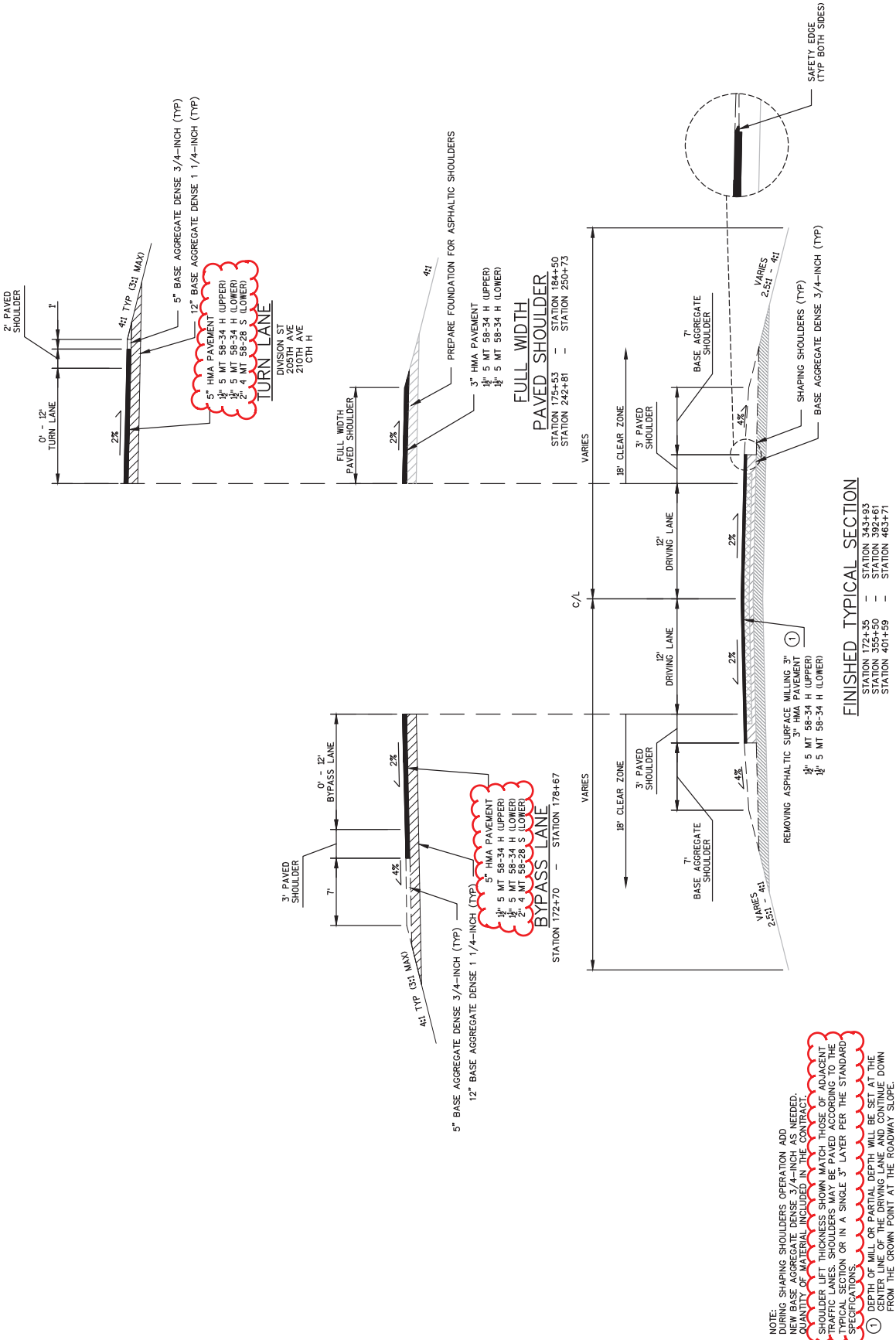
Plan Sheets

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

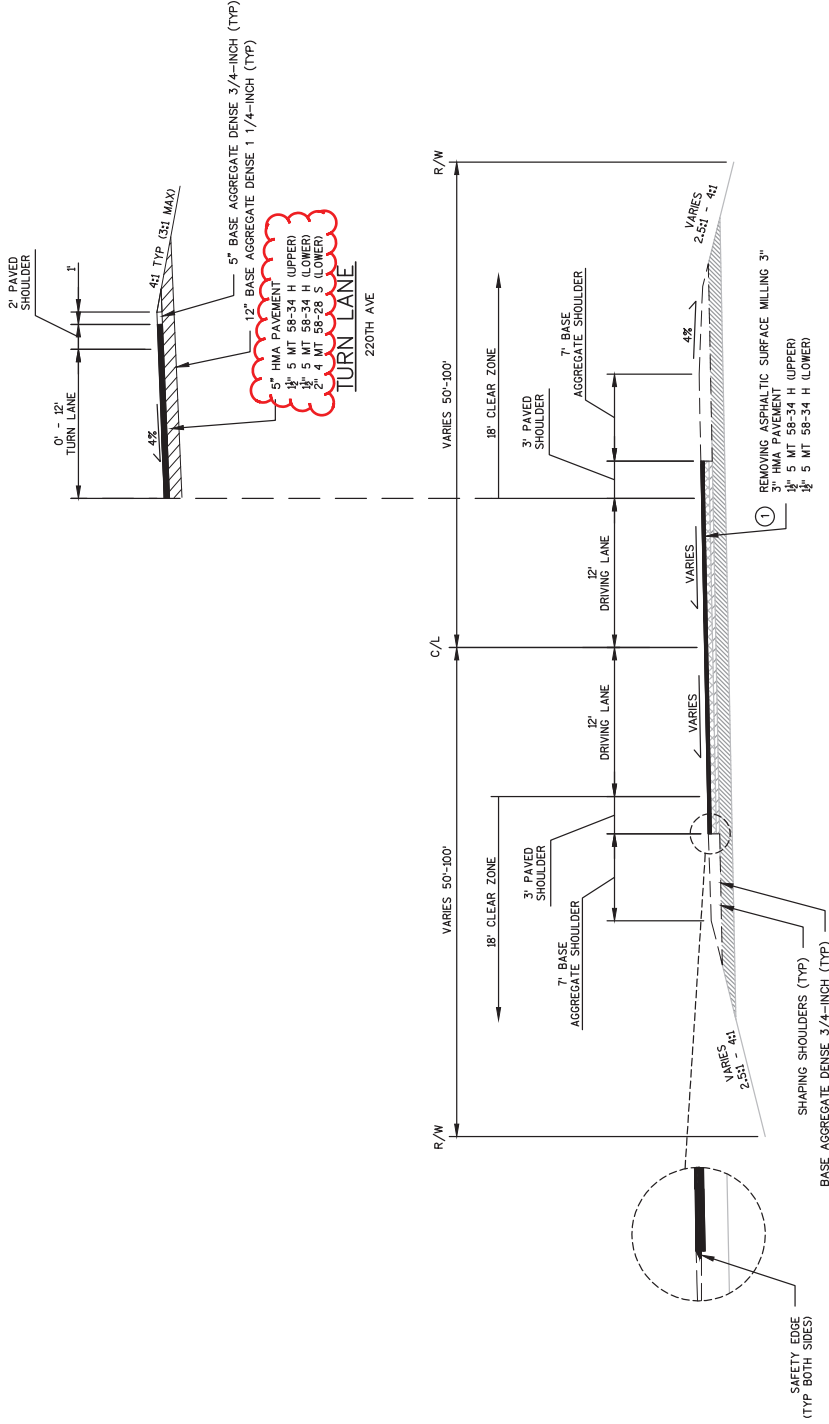
Revised: 5, 6, 40 - 43, 49, 128, 141, 164, and 192.

END OF ADDENDUM

Addendum No. 1
 ID 8060-01-73
 Revised Sheet 5
 June 8, 2017



Addendum No. 1
 ID 8060-01-73
 Revised Sheet 6
 June 8, 2017



FINISHED TYPICAL SECTION

STATION 383+83 - STATION 385+50
 STATION 392+61 - STATION 401+50
 STATION 463+71 - STATION 467+50

PROPOSED SUPERELEVATION TABLE

CURVE NO.	CURVE DIRECTION	APPROX. EXIST. SUPERELEVATION		PROPOSED SUPERELEVATION	
		LT	RT	LT	RT
4	LT	-4.0%	4.0%	MATCH EXISTING	MATCH EXISTING
5	RT	3.2%	-3.2%	MATCH EXISTING	MATCH EXISTING
6	LT	-4.0%	4.0%	MATCH EXISTING	MATCH EXISTING

NOTE: MERIC SHAPING SHOULDERS OPERATION ADD NEW BASE AGGREGATE DENSE 3/4-INCH AS NEEDED. QUANTITY OF MATERIAL INCLUDED IN THE CONTRACT. SHOULDER LIPS THICKNESS SHOWN MATCH THOSE OF ADJACENT ROADWAY. THICKNESS OF MATERIAL SHOWN IN THIS TYPICAL SECTION OR IN A SINGLE 3" LAYER PER THE STANDARD SPECIFICATIONS. (1) DEPTH OF MILL OR PARTIAL DEPTH WILL BE DETERMINED DOWN FROM THE CROWN POINT AT THE ROADWAY SLOPE.

EARTHWORK SUMMARY

STATION	TO	STATION	205.0100 EXCAVATION COMMON (1)		SALVAGED UNUSABLE PAVEMENT MATERIAL (4)	AVAILABLE MATERIAL (5)	EXPANDED FILL (6)	MASS ORDINATE ±(7)	WASTE CY	COMMENTS:	
			CY	EBS (3)							CY
173+00	-	179+25	1,143	0	35	1,108	576	532		LASER DR BYPASS LANE	
		SUBTOTALS	1,143	0	35	1,108	576	532			
177+37	-	183+86	0	0	0	0	26	-26		GUARDRAIL SECTION 1	
		SUBTOTALS	0	0	0	0	26	-26			
185+28	-	190+20	476	0	29	447	176	271		RIGHT TURN LANE	
530+00	-	530+39	252	0	46	206	0	206		STH 35 / DIVISION ST INTERSECTION	
530+39	-	531+42	189	0	30	159	41	108		DIVISION ST	
		SUBTOTALS	917	0	105	812	227	585			
270+50	-	282+41	427	0	45	382	57	311		GUARDRAIL SECTIONS 2&3 / RIGHT TURN LANE	
590+00	-	590+85	238	0	33	205	0	205		STH 35 / 205TH AVE INTERSECTION	
590+85	-	592+16	88	0	27	61	86	47		205TH AVE	
		SUBTOTALS	753	0	105	648	143	469			
290+81	-	309+11	206	0	9	197	147	13		RIGHT TURN LANE / GUARDRAIL SECTIONS 4&5	
620+00	-	620+84	244	0	55	189	0	189		STH 35 / 210TH INTERSECTION	
620+84	-	621+77	128	0	17	111	41	60		210TH AVE	
		SUBTOTALS	578	0	81	497	188	262			
349+44	-	354+95	323	0	21	302	308	83		RIGHT TURN LANE	
650+00	-	650+59	184	0	31	153	0	153		STH 35 / 220TH AVE INTERSECTION	
650+59	-	651+69	202	0	23	179	99	55		220TH AVE	
		SUBTOTALS	709	0	75	634	407	125			
406+86	-	412+40	539	0	50	489	8	479		RIGHT TURN LANE	
680+00	-	680+81	331	0	114	217	0	217		STH 35 / CTH H INTERSECTION	
680+81	-	681+68	229	0	23	206	4	201		CTH H	
		SUBTOTALS	1,099	0	187	912	12	897			
447+31	-	456+34	0	0	0	0	88	-88		GUARDRAIL SECTIONS 6&7	
		SUBTOTALS	0	0	0	0	88	-88			
198+21			30	0	0	30	0	30		REMOVE PE	
202+79			30	0	0	30	0	30		REMOVE PE	
207+65			30	0	0	30	0	30		REMOVE PE	
267+22			30	0	0	30	0	30		REMOVE PE	
274+00			35	0	0	35	0	35		NEW PE	
		SUBTOTALS	275+00	0	0	30	0	30		REMOVE PE	
299+22			30	0	0	30	0	30		REMOVE FE	
339+48			30	0	0	30	0	30		REMOVE FE	
438+14			30	0	0	30	0	30		REMOVE FE	
438+15			30	0	0	30	0	30		REMOVE FE	
45779			30	0	0	30	0	30		REMOVE PE	
		SUBTOTALS	305	0	0	305	0	305			
TOTALS			5,504	0	688	4,916	1,484	1,955	3,961	3,649	

Addendum No. 1
 ID 8060-01-73
 Revised Sheet 40
 June 8, 2017

1) Excavation Common is the sum of the Cut and EBS Excavation columns. Item No. 205.0100.
 2) Salvaged/Unusable Pavement Material is included in Cut.
 3) EBS Excavation to be backfilled with Select Borrow material.
 4) Salvaged/Unusable Pavement Material
 5) Available Material = Cut - Salvaged/Unusable Pavement Material
 6) Expanded Fill: Factor = 1.25
 7) The Mass Ordinate + or - City calculated for the Division.
 Plus quantity indicates an excess of material within the Division.
 Minus quantity indicates a shortage of material within the Division.

ALL ITEMS AND QUANTITIES ON THIS SHEET ARE CATEGORY 0010 UNLESS OTHERWISE NOTED

Addendum No. 1
ID 8060-01-73
Revised Sheet 41
June 8, 2017

465.0120 ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES				
STATION	LOCATION	TON	COMMENT	PE
172+44	LT	9		PE
183+21	LT	8		CE
184+06	LT	8		CE
186+81	RT	3		PE
192+64	LT	6		PE
198+89	RT	7		PE
200+67	LT	9		PE
204+03	LT	26		CE
218+51	RT	6		PE
336+19	LT	8		PE
429+11	LT	9		PE
448+59	LT	8		PE
TOTAL		107		

465.0315 ASPHALTIC FLUMES				
STATION	LOCATION	FLUMES	COMMENT	
188+00	RT	10		DIVISION ST SOUTH CURB
189+00	RT	10		DIVISION ST NORTH CURB
273+50	RT	10		205TH AVE SOUTH CURB
274+50	RT	10		205TH AVE NORTH CURB
300+00	RT	10		210TH AVE SOUTH CURB
300+50	RT	10		210TH AVE NORTH CURB
353+00	RT	10		220TH AVE SOUTH CURB
354+00	RT	10		220TH AVE NORTH CURB
410+50	RT	10		CTH H SOUTH CURB
411+50	RT	10		CTH H NORTH CURB
TOTAL		100		

465.0475 ASPHALT CENTERLINE RUMBLE STRIP 2-LANE RURAL				
STATION	TO	STATION	LOCATION	LF
190+25	-	192+68	C/L	243
196+77	-	199+73	C/L	296
203+73	-	245+47	C/L	4174
249+47	-	272+06	C/L	2259
276+06	-	280+77	C/L	471
284+77	-	298+28	C/L	1351
302+28	-	325+31	C/L	2303
329+31	-	351+70	C/L	2239
355+69	-	395+46	C/L	3977
399+45	-	409+00	C/L	955
413+00	-	439+43	C/L	2,643
443+43	-	462+92	C/L	1,949
466+92	-	467+50	C/L	58
TOTAL				22,918

BASE AGGREGATE				
STATION	TO	STATION	LOCATION	TON
173+00	-	178+55	LT	150
184+41	-	189+80	RT	49
270+18	-	275+41	RT	54
296+39	-	301+52	RT	58
349+05	-	354+95	RT	67
407+11	-	412+38	RT	59
172+32	-	467+50	R7/LT	2760
172+32	-	467+50	R7/LT	195
275+51	-	36	LT	36
178+49	-	182+74	RT	65
276+08	-	281+33	RT	82
276+43	-	281+81	LT	84
291+84	-	295+84	RT	63
303+83	-	308+58	LT	74
448+34	-	455+31	RT	109
449+43	-	452+82	LT	53
177+96	-	178+49	RT	8.5
182+74	-	183+27	RT	8.5
275+55	-	276+08	RT	8.5
281+33	-	281+86	RT	8.5
275+90	-	276+43	LT	8.5
281+81	-	282+34	LT	8.5
291+31	-	291+84	RT	8.5
295+84	-	296+37	RT	8.5
303+30	-	303+83	LT	8.5
308+58	-	309+11	LT	8.5
447+81	-	448+34	RT	8.5
455+31	-	455+84	RT	8.5
448+91	-	449+43	LT	8.5
452+82	-	453+35	LT	8.5
UNDISTRIBUTED	-	-	-	400
TOTAL				7,075

305.0500 SHAPING SHOULDERS				
STATION	TO	STATION	LOCATION	STA
172+35	-	467+50	LT	296
172+35	-	467+50	RT	296
TOTAL				592

ALL ITEMS AND QUANTITIES ON THIS SHEET ARE CATEGORY 0010 UNLESS OTHERWISE NOTED

PROJECT NO: 8060-01-73

HWY: STH 35

COUNTY: ST. CROIX

MISCELLANEOUS QUANTITIES

SHEET: 41

Addendum No. 1
 ID 8060-01-73
 Revised Sheet 42
 June 8, 2017

3

STATION	TO	STATION	LOCATION	GAL	455.0605 TACK COAT	460.4410.S REHEATING HMA PAVEMENT	460.6224 HMA PAVEMENT 4 MT 58-28 S	460.6445 HMA PAVEMENT 5 MT 58-34 H	465.0110 ASPHALTIC SURFACE PATCHING	COMMENT	MAINLINE
172+32		487+50	C/L	59040							
172+76		178+55	LT	56			91	17910			LASER DRIVE BY PASS LANE
176+04		184+41	RT	26			42	64			SHOULDER & MGS GUARDRAIL
184+41		189+80	RT	87			143	216			DIVISION ST
189+80		192+68	RT	14			22	34			SHOULDER
241+33		250+90	RT	47			77	116			SHOULDER
270+18		275+41	RT	96			158	238			206TH AVE
275+41		282+31	RT	16			27	40			MGS GUARDRAIL
275+40		282+51	LT	16			27	40			MGS GUARDRAIL
290+18		296+39	RT	15			25	36			MGS GUARDRAIL
296+39		301+61	RT	90			147	222			210TH AVE
302+80		309+61	LT	17			28	42			SHOULDER
349+04		354+94	RT	93			153	230			220TH AVE
407+11		412+38	RT	89			146	218			CTH H
447+46		459+26	RT	13			21	32			MGS GUARDRAIL
448+75		453+86	RT	16			26	40			MGS GUARDRAIL
PROJECT: 8060-01-73 (UNDISTRIBUTED)					7,957		1,133	19,616			FOR SPOT REPAIRS
					59,040						35

MGS GUARDRAIL AND TERMINALS

STATION	TO	STATION	LOCATION	LF	614.2300 MGS GUARDRAIL 3	614.2330 MGS GUARDRAIL 3 K	614.2610 MGS GUARDRAIL TERMINAL EAT
177+96		178+49	RT	-	-	-	1
178+49		182+74	RT	425	-	-	-
182+74		183+27	RT	-	-	-	1
275+55		276+08	RT	-	-	-	1
276+08		281+33	RT	525	-	-	-
281+33		281+86	RT	-	-	-	1
275+90		276+43	LT	-	-	-	1
276+43		281+81	LT	537.5	-	-	-
281+81		282+34	LT	-	-	-	1
291+31		291+84	RT	-	-	-	1
291+84		295+84	RT	400	-	-	-
295+84		296+37	RT	-	-	-	1
303+30		303+83	LT	-	-	-	1
303+83		308+58	LT	475	-	-	-
308+58		309+11	LT	-	-	-	1
447+81		448+34	RT	-	-	-	1
448+34		449+84	RT	150	-	-	-
449+84		455+31	RT	-	550	-	-
455+31		455+84	RT	-	-	-	1
448+91		449+43	LT	-	-	-	1
449+43		449+93	LT	50.0	-	-	-
449+93		452+19	LT	-	225	-	-
452+19		452+82	LT	62.5	-	-	-
452+82		453+35	LT	-	-	-	1
TOTAL				2,625	775		14

ALL ITEMS AND QUANTITIES ON
 THIS SHEET ARE CATEGORY 0010
 UNLESS OTHERWISE NOTED

PROJECT NO: 8060-01-73

HWY: STH 35

COUNTY: ST. CROIX

MISCELLANEOUS QUANTITIES

SHEET: 42

E

3

690.0150 SAWING ASPHALT

STATION	LOCATION	TO	STATION	LOCATION	COMMENT	LF
173+32	25 RT	-	172+32	25 LT	TERMINI	50
172+38	39 LT	-	172+65	38 LT	PE	28
172+77	24 LT	-	178+55	14 LT	BY PASS LANE	591
174+67	67 RT	-	175+13	68 RT	LASER DR	46
183+22	35 LT	-	183+35	34 LT	CE	13
184+04	35 LT	-	184+16	35 LT	CE	13
185+15	15 RT	-	189+80	16 RT	DIVISION DR	472
186+76	50 RT	-	186+86	49 RT	PE	11
188+37	42 LT	-	189+09	42 LT	EVERGREEN DR	73
188+49	142 RT	-	188+77	142 RT	DIVISION DR	28
192+59	38 LT	-	192+71	38 LT	PE	12
194+48	49 LT	-	195+06	48 LT	HARRIMAN ST	59
194+51	80 RT	-	194+85	81 RT	190TH AVE	34
198+83	42 RT	-	198+94	42 RT	PE	11
200+64	43 LT	-	200+77	42 LT	PE	13
201+61	42 RT	-	201+85	43 RT	191ST AVE	24
203+86	47 LT	-	204+20	48 LT	CE	33
218+44	38 RT	-	218+56	38 RT	PE	12
247+35	66 LT	-	247+58	66 LT	200TH AVE	22
270+18	16 RT	-	275+41	16 RT	205TH AVE	531
273+85	41 LT	-	274+14	42 LT	205TH AVE	29
273+95	160 RT	-	274+17	161 RT	205TH AVE	23
282+65	42 LT	-	282+90	42 LT	207TH AVE	25
298+39	16 RT	-	301+62	16 RT	210TH AVE	530
300+16	161 RT	-	300+37	161 RT	210TH AVE	22
327+20	66 LT	-	327+43	66 LT	215TH AVE	23
336+14	43 LT	-	336+24	43 LT	PE	10
349+50	14 RT	-	354+95	15 RT	220TH AVE	597
352+93	160 RT	-	353+12	168 RT	220TH AVE	22
354+00	80 LT	-	354+21	70 LT	220TH AVE	23
397+48	62 LT	-	397+70	57 LT	LAKESIDE LN	23
407+11	17 RT	-	412+38	19 RT	CTH H	539
410+57	162 RT	-	410+80	166 RT	CTH H	23
411+04	86 LT	-	411+25	82 LT	230TH AVE	22
429+05	39 LT	-	429+17	39 LT	PE	12
441+48	53 RT	-	441+68	43 RT	65TH ST	23
448+51	41 LT	-	448+63	40 LT	PE	11
464+26	81 RT	-	464+47	94 RT	POLK-ST. CROIX RD	24
465+45	111 LT	-	465+68	98 LT	CTH I	27
467+50	15 LT	-	467+50	16 RT	TERMINI	30
TOTAL						4114

CULVERT PIPE AND MAINTENANCE

STATION	LOCATION	TO	STATION	LOCATION	COMMENT	LF
186+56	RT	-	8	-	1	1
188+59	38 RT	-	96	-	2	1
196+40	LT, RT	-	-	-	2	1
236+30	LT, RT	-	-	-	2	2
245+30	LT, RT	-	-	-	2	2
250+30	LT, RT	-	-	-	2	2
282+25	RT, LT	-	16	-	2	2
353+37	52 RT	-	80	-	2	1
355+80	RT	-	-	-	1	1
379+25	LT, RT	-	-	-	2	2
434+25	RT	-	-	-	1	1
UNDISTRIBUTED						20
TOTAL						37

CONCRETE CURB & GUTTER

STATION	LOCATION	TO	STATION	LOCATION	COMMENT	LF
187+80	26 RT	-	188+48	85 RT	DIVISION STREET	92
188+82	64 RT	-	189+21	59	DIVISION STREET	59
273+31	26 RT	-	273+89	85 RT	205TH AVE	92
274+23	64 RT	-	274+61	59	205TH AVE	59
299+51	26 RT	-	300+10	85 RT	210TH AVE	92
300+44	64 RT	-	300+82	26 RT	210TH AVE	60
352+76	26 RT	-	353+15	85 RT	220TH AVE	84
353+62	61 RT	-	354+15	26 RT	220TH AVE	68
410+24	26 RT	-	410+66	77 RT	CTH H	75
411+01	74 RT	-	411+59	26 RT	CTH H	81
TOTAL						762

CULVERT LINERS

STATION	LOCATION	TO	STATION	LOCATION	COMMENT	LF
520.8700	CLEANING	-	520.9750.S	CLEANING	CULVERT	
520.8700	CULVERT	-	520.9750.S	PIPES FOR	LINERS, 24-INCH	
520.8700	PIPES	-	520.9750.S	LINER VERIFICATION		
TOTAL						115

NOTE: INSTALL MARKERS CULVERT END AT ENDS OF EXISTING UNMARKED CULVERTS

Addendum No. 1
 ID 8060-01-73
 Revised Sheet 43
 June 8, 2017

ALL ITEMS AND QUANTITIES ON THIS SHEET ARE CATEGORY 0010 UNLESS OTHERWISE NOTED

Addendum No. 1
 ID 8060-01-73
 Revised Sheet 49
 June 8, 2017

3

CONSTRUCTION STAKING											
STATION	TO	STATION	LOCATION	LF	LF	LF	LF	LF	LF	LF	LF
173+00	-	467+50	LT/RT	-	-	-	-	-	-	-	-
173+00	-	179+25	LT	625	-	-	-	-	-	-	-
177+37	-	183+86	RT	649	-	-	-	-	-	-	-
185+28	-	190+20	RT	492	-	-	-	-	-	-	-
186+56	-	188+48	RT	-	-	-	-	-	-	-	-
187+90	-	188+59	RT	-	-	-	-	-	-	-	-
188+82	-	189+21	RT	-	-	-	-	-	-	-	-
269+93	-	275+27	RT	534	-	-	-	-	-	-	-
273+31	-	273+89	RT	-	-	-	-	-	-	-	-
274+23	-	274+61	RT	-	-	-	-	-	-	-	-
275+55	-	282+41	LT/RT	686	-	-	-	-	-	-	-
282+25	-	296+55	RT	574	-	-	-	-	-	-	-
290+81	-	301+63	RT	508	-	-	-	-	-	-	-
296+55	-	300+10	RT	-	-	-	-	-	-	-	-
299+51	-	300+82	RT	-	-	-	-	-	-	-	-
300+44	-	303+30	LT	631	-	-	-	-	-	-	-
349+44	-	354+95	RT	551	-	-	-	-	-	-	-
352+76	-	353+15	RT	-	-	-	-	-	-	-	-
353+62	-	354+15	RT	-	-	-	-	-	-	-	-
406+74	-	412+40	RT	566	-	-	-	-	-	-	-
410+24	-	410+66	RT	-	-	-	-	-	-	-	-
411+01	-	411+59	RT	-	-	-	-	-	-	-	-
447+31	-	456+34	LT/RT	903	-	-	-	-	-	-	-
TOTAL				6,719	6,719	6	29,450	1	6,719	6,719	6,719

PAVING SPV ITEMS

STATION	TO	STATION	LOCATION	LS	LS
PROJECT: 8060-01-73				1	1
TOTAL				1	1

SPV.0105.02

STATION	LOCATION	LS	COMMENT
329+25	LT, RT	1	MAINLINE
TOTAL		1	

SPV.0105.03 ABANDON AND FILL CATTLE PASSES

STATION	LOCATION	LS	COMMENT
366+40	LT, RT	1	MAINLINE
TOTAL		1	

SPV.0105.04 ABANDON AND FILL CATTLE PASSES

STATION	LOCATION	LS	COMMENT
366+40	LT, RT	1	MAINLINE
TOTAL		1	

SPV.0090.01 CLEANING DITCHES

STATION	LOCATION	LF	COMMENT
236+25	LT	100	CULVERT
245+25	LT	100	CULVERT
258+50	LT	100	CULVERT
282+00	LT/RT	200	CULVERT
335+75	RT	100	CULVERT
379+00	LT	100	CULVERT
TOTAL		700	

ALL ITEMS AND QUANTITIES ON THIS SHEET ARE CATEGORY 0010 UNLESS OTHERWISE NOTED

PROJECT NO: 8060-01-73

HWY: STH 35

COUNTY: ST. CROIX

MISCELLANEOUS QUANTITIES

SHEET: 49

E

3

Addendum No. 1
 ID 8060-01-73
 Revised Sheet 128
 June 8, 2017

STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL. (CY) (UNADJUSTED)			CUMULATIVE VOL. (CY)			MASS ORDNATE NOTE 5				
		CUT	UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT NOTE 1	UNUSABLE PAVEMENT MATERIAL NOTE 2	FILL NOTE 3	EBS	CUT 1.00 NOTE 1		EXPANDED FILL 1.25 NOTE 4			
177+37		0	0	0	0										
177+96	59	0	0	3	0	0	3	0	0	0	4	-4			
178+21	25	0	0	0	0	0	0	0	0	0	6	-6			
178+46	25	0	0	0	0	0	0	0	0	0	6	-6			
179+00	54	0	0	0	0	0	0	0	0	0	6	-6			
179+50	50	0	0	0	0	0	0	0	0	0	6	-6			
180+00	50	0	0	0	0	0	0	0	0	0	6	-6			
180+50	50	0	0	0	0	0	0	0	0	0	6	-6			
180+89	39	0	0	0	0	0	0	0	0	0	7	-7			
181+00	11	0	0	0	0	0	0	0	0	0	7	-7			
181+50	50	0	0	0	0	0	0	0	0	0	7	-7			
182+00	50	0	0	0	0	0	0	0	0	0	7	-7			
182+50	50	0	0	0	0	0	0	0	0	0	7	-7			
182+77	27	0	0	1	0	0	0	0	0	0	7	-7			
183+02	25	0	0	3	0	0	0	0	0	0	9	-9			
183+27	25	0	0	7	0	0	0	0	0	0	15	-15			
183+86	59	0	0	1	0	0	9	0	0	0	26	-26			
COLUMN TOTALS											0	0	21	0	0

- NOTES:
- 1) CUT INCLUDES UNUSABLE PAVEMENT MATERIAL
 - 2) UNUSABLE PAVEMENT MATERIAL DOES NOT APPEAR IN THE CROSS SECTIONS
 - 3) FILL DOES NOT INCLUDE UNUSABLE PAVEMENT MATERIAL EXCAVATION VOLUME
 - 4) EXPANDED FILL = UNEXPANDED FILL * EXPANDED FILL FACTOR. EXPANDED FILL FACTOR = 1.25
 - 5) MASS ORDNATE = (CUT - UNUSABLE PAVEMENT MATERIAL) - (FILL * FILL FACTOR)

*EARTHWORK INFORMATION FOR GUARDRAIL WORK IS TO THE BOTTOM OF SHOULDER GRAVEL AS SHOWN ON THE CROSS SECTIONS. DO NOT EXCAVATE AND REPLACE THE 12" OF BASE AGGREGATE DENSE 1 1/4-INCH AS SHOWN IN THE CROSS SECTIONS IN THE GUARDRAIL LIMITS.

Addendum No. 1
 ID 8060-01-73
 Revised Sheet 141
 June 8, 2017

STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL. (CY) (UNADJUSTED)			CUMULATIVE VOL. (CY)			MASS ORDNATE NOTE 5			
		CUT	UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT NOTE 1	UNUSABLE PAVEMENT MATERIAL NOTE 2	FILL NOTE 3	EBS	CUT NOTE 1		EXPANDED FILL 1.25 NOTE 4		
270+50		21	2	0	0									
271+00	50	21	2	3	0	39	3	0	0	39	4	32		
271+31	31	21	2	5	0	24	2	0	0	62	9	48		
272+00	69	21	2	5	0	54	4	0	0	116	25	82		
272+50	50	23	4	4	0	41	5	0	0	157	35	107		
273+00	50	26	5	3	0	45	8	0	0	202	43	136		
273+31	31	27	7	7	0	30	7	0	0	232	51	152		
274+61		50	11	3	0									
275+00	39	24	3	0	0	54	10	0	0	286	54	192		
275+27	27	39	2	0	0	31	2	0	0	317	54	221		
275+55	28	60	2	0	0	52	2	0	0	369	54	271		
275+80	25	0	0	0	0	28	1	0	0	397	54	298		
275+90	10	0	0	0	0	0	0	0	0	397	54	298		
276+05	15	0	0	0	0	0	0	0	0	397	54	298		
276+15	10	0	0	0	0	0	0	0	0	397	54	298		
276+40	25	0	0	0	0	0	0	0	0	397	54	298		
276+75	35	0	0	0	0	0	0	0	0	397	54	298		
277+00	25	0	0	0	0	0	0	0	0	397	54	298		
277+50	50	0	0	0	0	0	0	0	0	397	54	297		
278+00	50	0	0	0	0	0	0	0	0	397	55	297		
278+30	30	0	0	0	0	0	0	0	0	397	55	297		
278+50	20	0	0	0	0	0	0	0	0	397	55	297		
279+00	50	0	0	2	0	0	0	0	0	397	57	294		
279+50	50	0	0	2	0	0	0	0	0	397	60	292		
280+00	50	0	0	0	0	0	0	0	0	397	60	292		
280+50	50	0	0	0	0	0	0	0	0	397	60	292		
281+00	50	0	0	1	0	0	0	0	0	397	60	291		
281+36	36	0	0	1	0	0	0	0	0	397	61	290		
281+61	25	7	0	0	0	3	0	0	0	400	62	293		
281+84	23	15	0	0	0	9	0	0	0	409	62	302		
281+86	2	15	0	3	0	1	0	0	0	410	62	303		
282+09	23	10	0	4	0	11	0	0	0	421	66	310		
282+29	20	5	0	3	0	6	0	0	0	427	69	312		
282+34	5	0	0	2	0	0	0	0	0	427	70	312		
282+36	2	0	0	2	0	0	0	0	0	427	70	312		
282+41	4	0	0	3	0	0	0	0	0	427	71	311		
COLUMN TOTALS														
										427	45	57	0	

NOTES:

- 1) CUT INCLUDES UNUSABLE PAVEMENT MATERIAL
- 2) UNUSABLE PAVEMENT MATERIAL DOES NOT APPEAR IN THE CROSS SECTIONS
- 3) FILL DOES NOT INCLUDE UNUSABLE PAVEMENT MATERIAL EXCAVATION VOLUME
- 4) EXPANDED FILL = UNEXPANDED FILL * EXPANDED FILL FACTOR: EXPANDED FILL FACTOR = 1.25
- 5) MASS ORDNATE = (CUT - UNUSABLE PAVEMENT MATERIAL) - (FILL * FILL FACTOR)

*EARTHWORK INFORMATION FOR GUARDRAIL WORK IS TO THE BOTTOM OF SHOULDER GRAVEL AS SHOWN ON THE CROSS SECTIONS.
 DO NOT EXCAVATE AND REPLACE THE 12" OF BASE AGGREGATE DENSE 1 1/4-INCH AS SHOWN IN THE CROSS SECTIONS IN THE GUARDRAIL LIMITS.

Addendum No. 1
 ID 8060-01-73
 Revised Sheet 164
 June 8, 2017

STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL. (CY) (UNADJUSTED)			CUMULATIVE VOL. (CY)			MASS ORDNATE NOTE 5		
		CUT	UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT NOTE 1	UNUSABLE PAVEMENT MATERIAL NOTE 2	FILL NOTE 3	EBS	CUT 1.00 NOTE 1		EXPANDED FILL 1.25 NOTE 4	
290+81		0	0	2	0								
291+31	50	0	0	4	0	0	0	6	0	0	7	-7	
291+56	25	0	0	0	0	0	0	2	0	0	9	-9	
291+81	25	0	0	0	0	0	0	0	0	0	9	-9	
292+00	19	0	0	0	0	0	0	0	0	0	9	-9	
292+50	50	0	0	0	0	0	0	0	0	0	10	-10	
293+00	50	0	0	0	0	0	0	0	0	0	10	-10	
293+50	50	0	0	0	0	0	0	0	0	0	10	-10	
294+00	50	0	0	0	0	0	0	0	0	0	10	-10	
294+50	50	0	0	0	0	0	0	0	0	0	10	-10	
295+00	50	0	0	0	0	0	0	0	0	0	11	-11	
295+50	50	0	0	0	0	0	0	0	0	0	11	-11	
296+87	37	0	0	0	0	0	0	0	0	0	11	-11	
296+12	25	0	0	7	0	0	0	3	0	0	14	-14	
296+37	25	0	0	8	0	0	0	7	0	0	23	-23	
296+93	56	0	0	0	0	0	0	9	0	0	34	-34	
297+00	7	0	0	0	0	0	0	0	0	0	34	-34	
297+25	25	0	0	9	0	0	0	4	0	0	39	-39	
297+53	28	0	0	20	0	0	0	15	0	0	57	-57	
298+00	47	0	0	17	0	0	0	32	0	0	97	-97	
298+50	50	0	0	4	0	0	0	19	0	0	121	-121	
299+00	50	0	0	0	0	0	0	4	0	0	125	-125	
299+15	15	62	0	0	0	18	0	0	18	0	143	-143	
299+53	38	118	0	32	0	126	0	22	0	144	154	-10	
300+82		23	5	9	0								
301+25	43	20	3	0	0	34		7	0	178	162	10	
301+63	38	19	1	0	0	28		0	0	206	162	35	
303+30		0	0	6	0								
303+55	25	0	0	1	0	0	0	3	0	206	166	31	
303+80	25	0	0	0	0	0	0	0	0	206	167	30	
304+00	20	0	0	0	0	0	0	0	0	206	167	30	
304+50	50	0	0	0	0	0	0	0	0	206	167	30	
305+00	50	0	0	1	0	0	0	1	0	206	168	29	
305+50	50	0	0	1	0	0	0	2	0	206	170	27	
306+00	50	0	0	1	0	0	0	2	0	206	173	24	
306+50	50	0	0	1	0	0	0	2	0	206	175	22	
307+00	50	0	0	0	0	0	0	1	0	206	176	21	
307+50	50	0	0	0	0	0	0	0	0	206	176	21	
308+00	50	0	0	0	0	0	0	0	0	206	176	21	
308+50	50	0	0	1	0	0	0	1	0	206	177	20	
308+61	11	0	0	1	0	0	0	1	0	206	178	19	
308+86	25	0	0	5	0	0	0	3	0	206	181	16	
309+11	25	0	0	0	0	0	0	2	0	206	184	13	
				COLUMN TOTALS				206	9	147	0		

- NOTES:
 1) CUT INCLUDES UNUSABLE PAVEMENT MATERIAL
 2) UNUSABLE PAVEMENT MATERIAL DOES NOT APPEAR IN THE CROSS SECTIONS
 3) FILL DOES NOT INCLUDE UNUSABLE PAVEMENT MATERIAL EXCAVATION VOLUME
 4) EXPANDED FILL = UNEXPANDED FILL * EXPANDED FILL FACTOR. EXPANDED FILL FACTOR = 1.25
 5) MASS ORDNATE = (CUT - UNUSABLE PAVEMENT MATERIAL) * (FILL * FILL FACTOR)

*EARTHWORK INFORMATION FOR GUARDRAIL WORK IS TO THE BOTTOM OF SHOULDER GRAVEL AS SHOWN ON THE CROSS SECTIONS. DO NOT EXCAVATE AND REPLACE THE 12" OF BASE AGGREGATE DENSE 1 1/4-INCH AS SHOWN IN THE CROSS SECTIONS IN THE GUARDRAIL LIMITS.

Addendum No. 1
 ID 8060-01-73
 Revised Sheet 192
 June 8, 2017

STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		MASS ORDINATE NOTE 5			
		CUT	UNUSABLE PAVEMENT MATERIAL	FILL	EBS	CUT NOTE 1	UNUSABLE PAVEMENT MATERIAL NOTE 2	FILL NOTE 3	EBS		CUT 1.00 NOTE 1	EXPANDED FILL 1.25 NOTE 4	
447+31		0	0	0	0								
447+81	50	0	0	0	0	0	0	0	0	0	6	6	-6
448+06	25	0	0	4	0	0	0	0	0	0	11	11	-11
448+25	19	0	0	3	0	0	0	0	0	0	14	14	-14
448+31	6	0	0	4	0	0	0	0	0	0	15	15	-15
448+57	26	0	0	0	0	0	0	0	0	0	17	17	-17
448+90	33	0	0	13	0	0	0	0	0	0	27	27	-27
449+15	25	0	0	0	0	0	0	0	0	0	35	35	-35
449+40	25	0	0	0	0	0	0	0	0	0	35	35	-35
450+00	60	0	0	0	0	0	0	0	0	0	35	35	-35
450+50	50	0	0	0	0	0	0	0	0	0	35	35	-35
451+00	50	0	0	0	0	0	0	0	0	0	35	35	-35
451+25	25	0	0	0	0	0	0	0	0	0	35	35	-35
451+50	25	0	0	0	0	0	0	0	0	0	35	35	-35
452+00	50	0	0	0	0	0	0	0	0	0	35	35	-35
452+50	50	0	0	0	0	0	0	0	0	0	35	35	-35
452+85	35	0	0	2	0	0	0	0	0	0	36	36	-36
453+10	25	0	0	6	0	0	0	0	0	0	41	41	-41
453+35	25	0	0	10	0	0	0	0	0	0	51	51	-51
453+60	25	0	0	0	0	0	0	0	0	0	56	56	-56
453+85	25	0	0	6	0	0	0	0	0	0	60	60	-60
454+50	65	0	0	0	0	0	0	0	0	0	69	69	-69
455+00	50	0	0	0	0	0	0	0	0	0	69	69	-69
455+35	35	0	0	0	0	0	0	0	0	0	69	69	-69
455+60	25	0	0	0	0	0	0	0	0	0	69	69	-69
455+85	25	0	0	10	0	0	0	0	0	0	75	75	-75
456+00	15	0	0	7	0	0	0	0	0	0	81	81	-81
456+34	34	0	0	0	0	0	0	0	0	0	87	87	-87
		COLUMN TOTALS			0	0	0	0	0	0	70	70	0

- NOTES:
- 1) CUT INCLUDES UNUSABLE PAVEMENT MATERIAL
 - 2) UNUSABLE PAVEMENT MATERIAL DOES NOT APPEAR IN THE CROSS SECTIONS
 - 3) FILL DOES NOT INCLUDE UNUSABLE PAVEMENT MATERIAL EXCAVATION VOLUME
 - 4) EXPANDED FILL = UNEXPANDED FILL * EXPANDED FILL FACTOR. EXPANDED FILL FACTOR = 1.25
 - 5) MASS ORDINATE = (CUT - UNUSABLE PAVEMENT MATERIAL) * (FILL * FILL FACTOR)

*EARTHWORK INFORMATION FOR GUARDRAIL WORK IS TO THE BOTTOM OF SHOULDER GRAVEL AS SHOWN ON THE CROSS SECTIONS. DO NOT EXCAVATE AND REPLACE THE 12" OF BASE AGGREGATE DENSE 1 1/4-INCH AS SHOWN IN THE CROSS SECTIONS IN THE GUARDRAIL LIMITS.



Proposal Schedule of Items

Proposal ID: 20170613039 Project(s): 8060-01-73

Federal ID(s): N/A

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0010	201.0105 Clearing	8.000 STA	_____.	_____.
0020	201.0205 Grubbing	8.000 STA	_____.	_____.
0030	203.0100 Removing Small Pipe Culverts	13.000 EACH	_____.	_____.
0040	204.0115 Removing Asphaltic Surface Butt Joints	853.000 SY	_____.	_____.
0050	204.0120 Removing Asphaltic Surface Milling	104,454.000 SY	_____.	_____.
0060	204.0150 Removing Curb & Gutter	75.000 LF	_____.	_____.
0070	204.0165 Removing Guardrail	3,278.000 LF	_____.	_____.
0080	205.0100 Excavation Common	5,504.000 CY	_____.	_____.
0090	211.0100 Prepare Foundation for Asphaltic Paving (project) 01. 8060-01-73	LS	LUMP SUM	_____.
0100	211.0400 Prepare Foundation for Asphaltic Shoulders	16.000 STA	_____.	_____.
0110	213.0100 Finishing Roadway (project) 01. 8060-01-73	1.000 EACH	_____.	_____.
0120	305.0110 Base Aggregate Dense 3/4-Inch	4,077.000 TON	_____.	_____.
0130	305.0120 Base Aggregate Dense 1 1/4-Inch	7,075.000 TON	_____.	_____.
0140	305.0500 Shaping Shoulders	592.000 STA	_____.	_____.
0150	305.0504.S Hauling Excess Shoulder Material	400.000 CY	_____.	_____.
0160	440.4410 Incentive IRI Ride	22,360.000 DOL	1.00000	22,360.00



Proposal Schedule of Items

Proposal ID: 20170613039 Project(s): 8060-01-73

Federal ID(s): N/A

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0170	455.0605 Tack Coat	7,957.000 GAL	_____.	_____.
0180	460.2000 Incentive Density HMA Pavement	13,280.000 DOL	1.00000	13,280.00
0190	460.4110.S Reheating HMA Pavement Longitudinal Joints	59,040.000 LF	_____.	_____.
0210	460.6445 HMA Pavement 5 MT 58-34 H	19,616.000 TON	_____.	_____.
0220	465.0110 Asphaltic Surface Patching	35.000 TON	_____.	_____.
0230	465.0120 Asphaltic Surface Driveways and Field Entrances	107.000 TON	_____.	_____.
0240	465.0315 Asphaltic Flumes	100.000 SY	_____.	_____.
0250	465.0475 Asphalt Center Line Rumble Strips 2-Lane Rural	22,918.000 LF	_____.	_____.
0260	520.8000 Concrete Collars for Pipe	3.000 EACH	_____.	_____.
0270	520.8700 Cleaning Culvert Pipes	6.000 EACH	_____.	_____.
0280	520.9700.S Culvert Pipe Liners (size) 01. 24-Inch	115.000 LF	_____.	_____.
0290	520.9750.S Cleaning Culvert Pipes for Liner Verification	1.000 EACH	_____.	_____.
0300	522.0318 Culvert Pipe Reinforced Concrete Class IV 18-Inch	176.000 LF	_____.	_____.
0310	522.0330 Culvert Pipe Reinforced Concrete Class IV 30-Inch	24.000 LF	_____.	_____.
0320	522.1018 Apron Endwalls for Culvert Pipe Reinforced Concrete 18-Inch	4.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20170613039 Project(s): 8060-01-73

Federal ID(s): N/A

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0330	522.1024 Apron Endwalls for Culvert Pipe Reinforced Concrete 24-Inch	1.000 EACH	_____.	_____.
0340	522.1030 Apron Endwalls for Culvert Pipe Reinforced Concrete 30-Inch	4.000 EACH	_____.	_____.
0350	601.0557 Concrete Curb & Gutter 6-Inch Sloped 36-Inch Type D	762.000 LF	_____.	_____.
0360	614.2300 MGS Guardrail 3	2,625.000 LF	_____.	_____.
0370	614.2330 MGS Guardrail 3 K	775.000 LF	_____.	_____.
0380	614.2610 MGS Guardrail Terminal EAT	14.000 EACH	_____.	_____.
0390	618.0100 Maintenance And Repair of Haul Roads (project) 01. 8060-01-73	1.000 EACH	_____.	_____.
0400	619.1000 Mobilization	1.000 EACH	_____.	_____.
0410	625.0100 Topsoil	13,705.000 SY	_____.	_____.
0420	627.0200 Mulching	1,000.000 SY	_____.	_____.
0430	628.1504 Silt Fence	6,090.000 LF	_____.	_____.
0440	628.1520 Silt Fence Maintenance	6,090.000 LF	_____.	_____.
0450	628.1905 Mobilizations Erosion Control	1.000 EACH	_____.	_____.
0460	628.1910 Mobilizations Emergency Erosion Control	2.000 EACH	_____.	_____.
0470	628.2004 Erosion Mat Class I Type B	13,905.000 SY	_____.	_____.
0480	628.2023 Erosion Mat Class II Type B	170.000 SY	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20170613039 Project(s): 8060-01-73

Federal ID(s): N/A

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0490	628.7005 Inlet Protection Type A	2.000 EACH	_____.	_____.
0500	628.7015 Inlet Protection Type C	2.000 EACH	_____.	_____.
0510	628.7504 Temporary Ditch Checks	1,040.000 LF	_____.	_____.
0520	628.7555 Culvert Pipe Checks	30.000 EACH	_____.	_____.
0530	629.0210 Fertilizer Type B	9.000 CWT	_____.	_____.
0540	630.0120 Seeding Mixture No. 20	392.000 LB	_____.	_____.
0550	633.5200 Markers Culvert End	37.000 EACH	_____.	_____.
0560	634.0616 Posts Wood 4x6-Inch X 16-FT	114.000 EACH	_____.	_____.
0570	637.2210 Signs Type II Reflective H	616.110 SF	_____.	_____.
0580	637.2230 Signs Type II Reflective F	18.000 SF	_____.	_____.
0590	638.2602 Removing Signs Type II	75.000 EACH	_____.	_____.
0600	638.3000 Removing Small Sign Supports	63.000 EACH	_____.	_____.
0610	642.5001 Field Office Type B	1.000 EACH	_____.	_____.
0620	643.0100 Traffic Control (project) 01. 8060-01-73	1.000 EACH	_____.	_____.
0630	643.0300 Traffic Control Drums	7,350.000 DAY	_____.	_____.
0640	643.0900 Traffic Control Signs	6,300.000 DAY	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20170613039 Project(s): 8060-01-73

Federal ID(s): N/A

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0650	646.0107.S Pavement Marking Grooved Epoxy 4-Inch	31,053.000 LF	_____.	_____.
0660	646.2304.S Pavement Marking Grooved Wet Reflective Epoxy 4-Inch	56,828.000 LF	_____.	_____.
0670	646.2308.S Pavement Marking Grooved Wet Reflective Epoxy 8-Inch	1,308.000 LF	_____.	_____.
0680	647.0566 Pavement Marking Stop Line Epoxy 18-Inch	577.000 LF	_____.	_____.
0690	648.0100 Locating No-Passing Zones	5.590 MI	_____.	_____.
0700	649.0402 Temporary Pavement Marking Paint 4-Inch	62,106.000 LF	_____.	_____.
0710	650.4500 Construction Staking Subgrade	6,719.000 LF	_____.	_____.
0720	650.5000 Construction Staking Base	6,719.000 LF	_____.	_____.
0730	650.5500 Construction Staking Curb Gutter and Curb & Gutter	762.000 LF	_____.	_____.
0740	650.6000 Construction Staking Pipe Culverts	6.000 EACH	_____.	_____.
0750	650.8000 Construction Staking Resurfacing Reference	29,450.000 LF	_____.	_____.
0760	650.9910 Construction Staking Supplemental Control (project) 01. 8060-01-73	LS	LUMP SUM	_____.
0770	650.9920 Construction Staking Slope Stakes	6,719.000 LF	_____.	_____.
0780	690.0150 Sawing Asphalt	4,114.000 LF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20170613039 Project(s): 8060-01-73

Federal ID(s): N/A

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0790	SPV.0090 Special 01. Concrete Curb and Gutter Cure and Seal Treatment	762.000 LF	_____.	_____.
0800	SPV.0105 Special 01. Material Transfer Vehicle	LS	LUMP SUM	_____.
0810	SPV.0105 Special 02. Milling and Removing Temporary Joint	LS	LUMP SUM	_____.
0820	SPV.0105 Special 03. Abandon and Fill Cattle Pass, Station 329+25	LS	LUMP SUM	_____.
0830	SPV.0105 Special 04. Abandon and Fill Cattle Pass, Station 366+40	LS	LUMP SUM	_____.
0840	460.6224 HMA Pavement 4 MT 58-28 S	1,133.000 TON	_____.	_____.
0850	SPV.0090 Special 02. Cleaning Ditches	700.000 LF	_____.	_____.
Section: 0001			Total:	_____.
			Total Bid:	_____.