



Wisconsin Department of Transportation

April 27, 2017

Division of Transportation Systems Development

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

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

NOTICE TO ALL CONTRACTORS:

Proposal #44: 8160-03-70, WISC 2017 296
Ashland - Bayfield
Superior Avenue to 7th Street
STH 13
Bayfield County

Letting of May 9, 2017

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

Special Provisions:

Deleted Special Provisions	
Article No.	Description
25	Removing Asphaltic Surface Milling Full Depth, Item SPV.0180.01

Schedule of Items:

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
204.0120	Removing Asphaltic Surface Milling	SY	169,289	55,135	224,424
305.0110	Base Aggregate Dense 3/4-Inch	TON	6,064	-594	5,470
455.0605	Tack Coat	GAL	23,663	4,417	28,080
460.2000	Incentive Density HMA Pavement	DOL	19,420	12,800	32,220
460.6224	HMA Pavement 4 MT 58-28 S	TON	22,135	7,738	29,873
465.0105	Asphaltic Surface	TON	4,000	-1000	3,000

Deleted Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
211.0400	Prepare Foundation for Asphaltic Shoulders	STA	1,017	-1,017	0
SPV.0180.01	Removing Asphaltic Surface Milling Full Depth	SY	62,227	-62,227	0

Plan Sheets:

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
3 & 4	Typical Existing Sections - Labeled shoulder pavement thickness correctly; Added existing cross slopes
5 & 6	Proposed Typical Sections - Removed notes for 2 deleted items; Revised pavement depths and shoulder slopes; Added milling and paving notes
7,8 & 9	Construction Details - Revised pavement depths and shoulder slopes
36	Miscellaneous Quantities - Revised Removing Asphaltic Surface Milling to include shoulders; Removed Prepare Foundation for Asphaltic Shoulders table
37	Miscellaneous Quantities - Revised Base Aggregate Dense 3/4-Inch quantity for shoulders
38	Miscellaneous Quantities - Added row to HMA Pavement table for Leveling Layer; Revised for HMA Pavement 4 MT 58-28 S and for Tack Coat; Revised Asphaltic Surface quantity
47	Miscellaneous Quantities - Removed Removing Asphaltic Surface Milling Full Depth table

Other

On the Highway Work Proposal under Type of Work, prepare foundation for asphaltic shoulders, has been removed from this proposal.

Special Provisions

25. **DELETED**

Schedule of Items

Attached, dated April 27, 2017, are the revised Schedule of Items Pages 1 – 5.

Plan Sheets

The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:
Revised: 3 - 9, 36 - 38, and 47.

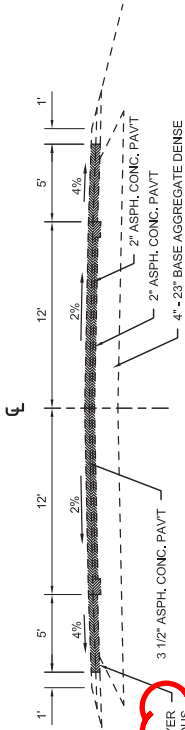
The responsibility for notifying potential subcontractors and suppliers of these changes remains with the prime contractor.

Sincerely,

Mike Coleman

Proposal Development Specialist
Proposal Management Section

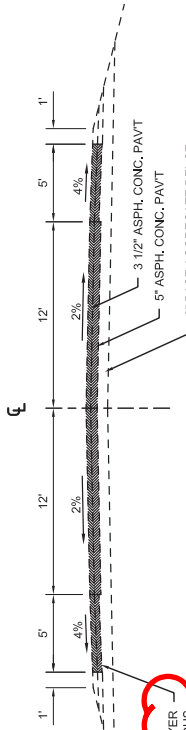
END OF ADDENDUM



TYPICAL EXISTING SECTION

- STA. 37+00N - 70+00N
- STA. 77+59N - 232+33N
- STA. 233+59N - 239+05N
- STA. 240+22N - 314+50N
- STA. 422+00N - 439+00N
- STA. 440+50N - 442+00N
- STA. 453+00N - 454+16N
- STA. 459+44N - 470+72N
- STA. 472+31N - 488+90N
- STA. 486+00N - 572+00N
- STA. 585+00N - 601+70N

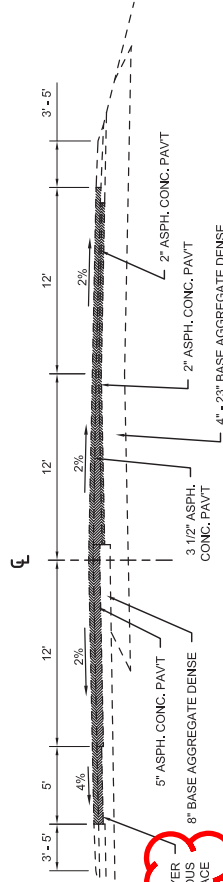
SHOULDER LOWER LAYER
3 1/2" RECYCLED BITUMINOUS SURFACE (TYP.)



TYPICAL EXISTING SECTION

- STA. 70+00N - 77+59N
- STA. 314+50N - 320+85N
- STA. 320+87N - 330+85N
- STA. 391+00N - 398+00N
- STA. 545+00N - 550+00N
- STA. 572+00N - 585+00N

SHOULDER LOWER LAYER
3 1/2" RECYCLED BITUMINOUS SURFACE (TYP.)

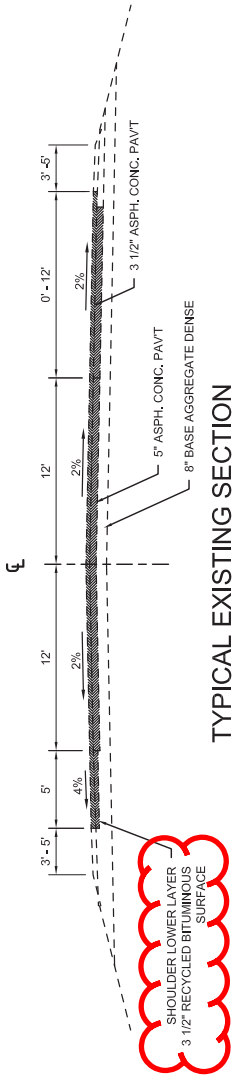


TYPICAL EXISTING SECTION

- STA. 337+00N - 351+00N
- STA. 468+90N - 539+30N

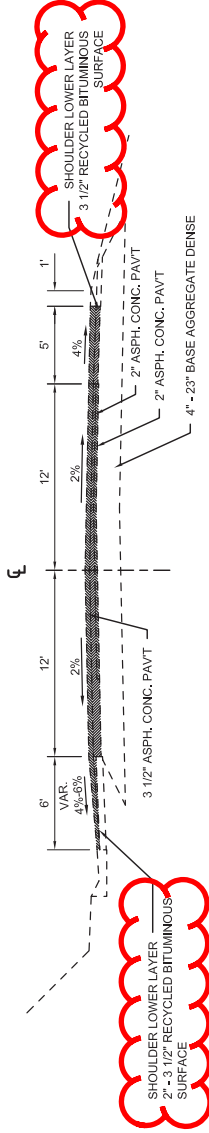
SHOULDER LOWER LAYER
3 1/2" RECYCLED BITUMINOUS SURFACE (TYP.)

Addendum No. 01
ID 8160-03-70
Revised Sheet 3
April 27, 2017



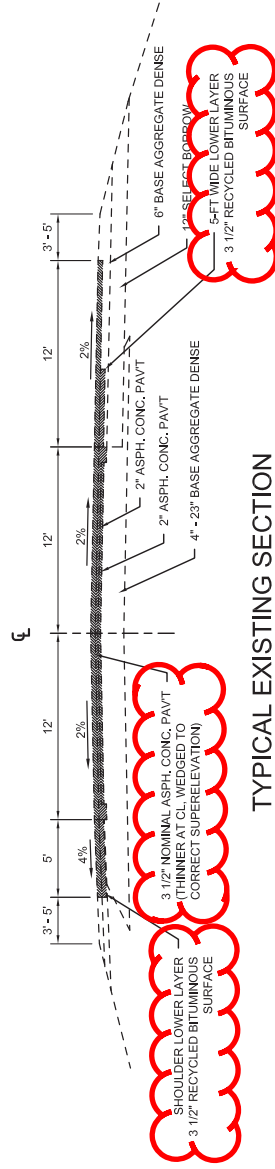
TYPICAL EXISTING SECTION

STA. 320+85N - 327+00N
 STA. 351+00N - 357+70N
 STA. 479+00N - 486+90N
 STA. 532+50N - 535+01N (ASPHALT CONC. SHOULDER AND CURB & GUTTER)
 STA. 539+30N - 544+00N



TYPICAL EXISTING SECTION

STA. 371+13N - 379+00N STA. 414+22N - 415+38N
 STA. 379+89N - 382+14N STA. 417+50N - 419+26N
 STA. 384+14N - 389+19N STA. 439+68N - 440+56N
 STA. 393+35N - 395+48N STA. 532+50N - 535+01N
 STA. 397+48N - 411+12N

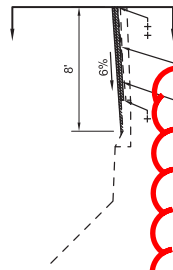


TYPICAL EXISTING SECTION

STA. 454+16N - 459+44N

Addendum No. 01
 ID 8160-03-70
 Revised Sheet 4
 April 27, 2017

MILLING AND PAVEMENT AT EXISTING CURB AND GUTTER DETAIL

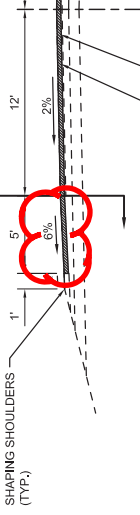


4" HMA PAVEMENT (SHOULDERS)
1-3/4" UPPER LAYER - HMA PAVEMENT 4 MT 58-34 S (PAVE PAN OF GUTTER, 6% MAX.)
2-1/4" LOWER LAYER - HMA PAVEMENT 4 MT 58-28 S

REMOVE ASPHALTIC SURFACE MILLING AT 6'-FT WIDTH, VARY DEPTH 2" TO 2'-12"

STA. 371+13N - 379+00N
STA. 379+89N - 382+14N
STA. 384+14N - 389+19N
STA. 395+42N - 395+42N
STA. 397+48N - 411+12N

MILLING AND PAVEMENT AT EXISTING CURB & GUTTER SECTION DETAIL



REMOVE ASPHALTIC SURFACE MILLING 2'-12" AT 24'-FT WIDTH AT 2% CROSS SLOPE (EXISTING 6'-12" ASPH. CONC. PAVT. 6" TO REMAIN)

4" HMA PAVEMENT (MAINLINE)
1-3/4" UPPER LAYER - HMA PAVEMENT 4 MT 58-34 H
2-1/4" LOWER LAYER - HMA PAVEMENT 4 MT 58-28 S

PROPOSED TYPICAL SECTION

STA. 250N+00 - 315N+00
5-1/2" HMA PAVEMENT (MAINLINE)
REMOVE ASPHALTIC SURFACE MILLING 4"*** AT 24'-FT WIDTH AT 2% CROSS SLOPE
4" HMA PAVEMENT (MAINLINE)
1-3/4" UPPER LAYER - HMA PAVEMENT 4 MT 58-34 H
2-1/4" LOWER LAYER - HMA PAVEMENT 4 MT 58-28 S
1-1/2" LOWER LAYER - HMA PAVEMENT 4 MT 58-28 S (LEVELING LAYER)
4-1/4" TO 5-1/2" HMA PAVEMENT (SHOULDERS AT 6% CROSS SLOPE)
REMOVE ASPHALTIC SURFACE MILLING 4"*** AT 5'-FT WIDTH AT 4% CROSS SLOPE
1-3/4" UPPER LAYER - HMA PAVEMENT 4 MT 58-34 S
2-1/2" AT 17', 3-3/4" AT 12' LOWER LAYER - HMA PAVEMENT 4 MT 58-28 S

Addendum No. 01
ID 8160-03-70
Revised Sheet 5
April 27, 2017

NOTE:

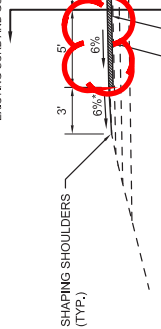
* VARY FINISHED BASE AGGREGATE DENSE SHOULDER SLOPE AS NEEDED TO MATCH EXISTING SHOULDER POINT (6% MAX.). SHOULDER BASE AGGREGATE MAY EXTEND ON TO ROADWAY INSLOPE (4:1 MAX.).

** MEASURE MILLING DEPTH AT EDGE OF EXISTING 12' TRAFFIC LANE OR 24' PAVED SHOULDER.

+ MILL DEPTH 2", ++ MILL DEPTH 2'-1/2".

PAVED SHOULDER MILLING DEPTH ADJACENT TO TRAVEL LANE IS 2'-1/2". PAVED SHOULDER MILLING DEPTH AT OUTSIDE EDGE OF 5'-FT SHOULDER AT 6% CROSS SLOPE IS APPROXIMATELY 3'-3/4".

MILLING AND PAVEMENT AT EXISTING CURB AND GUTTER DETAIL



4" HMA PAVEMENT (SHOULDERS)
1-3/4" UPPER LAYER - HMA PAVEMENT 4 MT 58-34 S
2-1/4" LOWER LAYER - HMA PAVEMENT 4 MT 58-28 S
REMOVE ASPHALTIC SURFACE MILLING 2'-1/2" AT 5'-FT WIDTH AT 6% CROSS SLOPE

PROPOSED TYPICAL SECTION (PASSING LANES)

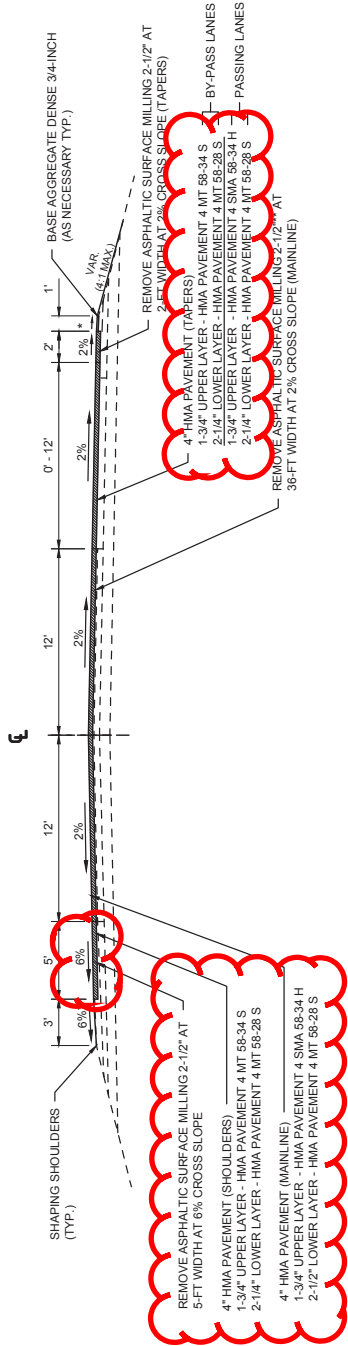
STA. 337+00N - 351+00N
STA. 486+90N - 537+80N

BASE AGGREGATE DENSE 3/4-INCH (AS NECESSARY TYP.)

REMOVE ASPHALTIC SURFACE MILLING 2'-1/2" AT 2'-FT WIDTH AT 2% CROSS SLOPE

REMOVE ASPHALTIC SURFACE MILLING 2'-1/2" DEPTH AT 36'-FT WIDTH AT 2% CROSS SLOPE

4" HMA PAVEMENT (MAINLINE)
1-3/4" UPPER LAYER - HMA PAVEMENT 4 SMA 58-34 H
2-1/4" LOWER LAYER - HMA PAVEMENT 4 MT 58-28 S



PROPOSED TYPICAL SECTION (TAPERS)

STA. 330+85N - 337+00N
 STA. 479+00N - 486+90N
 STA. 351+00N - 371+13N
 STA. 537+80N - 544+00N
 STA. 454+00N - 455+35N***
 STA. 458+24N - 459+60N***

NOTE:

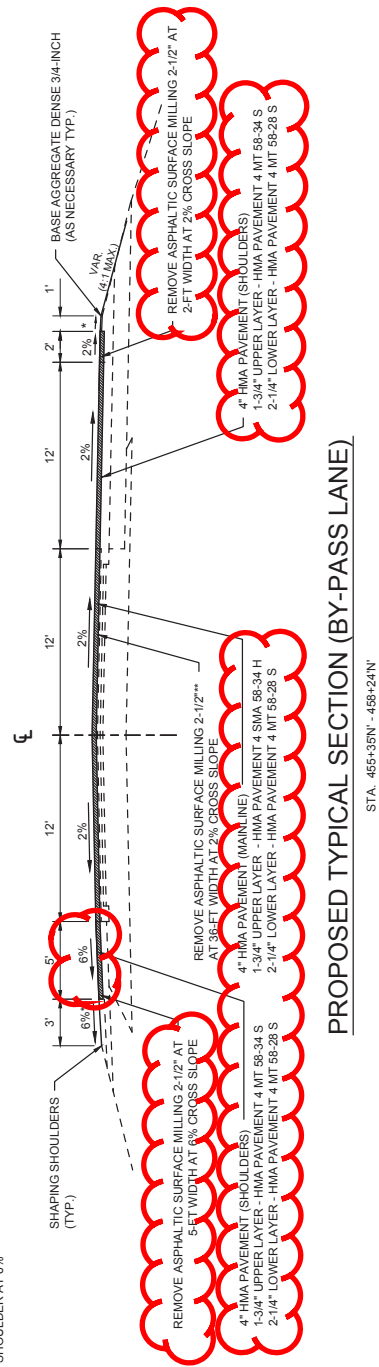
**VARY FINISHED BASE AGGREGATE DENSE SHOULDER SLOPE AS NEEDED TO MATCH EXISTING SHOULDER POINT (6% MAX SHOULDER BASE AGGREGATE MAY EXTEND ON TO ROADWAY INSLOPE (4:1 MAX)).

** MEASURE MILLING DEPTH AT EDGE OF EXISTING 12' TRAFFIC LANE OR 24' PASSING /BY-PASS LANE.

*** STATIONING OF BY-PASS LANE TAPERS.

PAVED SHOULDER MILLING DEPTH ADJACENT TO TRAVEL LANE IS 2-1/2". PAVED SHOULDER MILLING DEPTH AT OUTSIDE EDGE OF 5-FT SHOULDER AT 6% CROSS SLOPE IS APPROXIMATELY 3-3/4".

Addendum No. 01
 ID 8160-03-70
 Revised Sheet 6
 April 27, 2017



PROPOSED TYPICAL SECTION (BY-PASS LANE)

STA. 455+35N - 458+24N

PROJECT NO: 8160-03-70

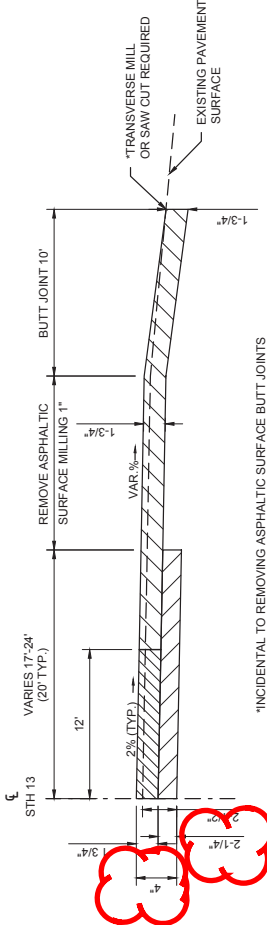
HWY: STH 13

COUNTY: BAYFIELD

PLAN: TYPICAL SECTIONS




SHEET 6

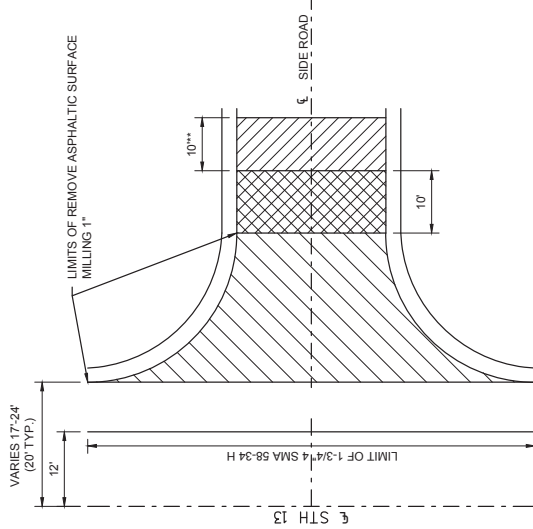
E






*INCIDENTAL TO REMOVING ASPHALTIC SURFACE BUTT JOINTS

NOTES:

-  UPPER LAYER 1-3/4" HMA PAVEMENT 4 SMA 58-34 H
-  UPPER LAYER 1-3/4" HMA PAVEMENT 4 MT 58-34 S
-  LOWER LAYER 2-1/4" HMA PAVEMENT 4 MT 58-28 S

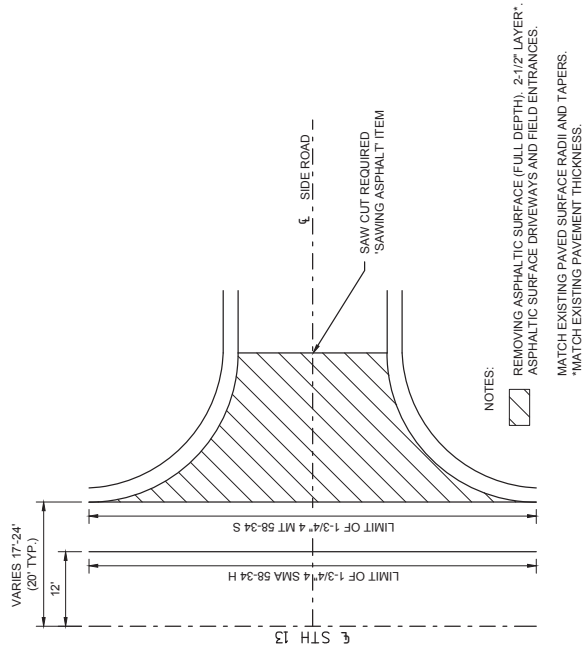


NOTES:

-  REMOVING ASPHALTIC SURFACE MILLING 1" HMA PAVEMENT 4 MT 58-34 S
-  REMOVING ASPHALTIC SURFACE BUTT JOINT
-  3/4-INCH BASE AGGREGATE DENSE.** FEATHER TO MATCH PAVED SIDE ROAD APRONS.
- MATCH EXISTING PAVED SURFACE RADII AND TAPERS.
- 4" HMA PAVEMENT 4 MT 58-34 S REQUIRED ON SIDE ROADS NOT PAVED TO THE RADIUS POINTS.
- **REQUIRED ON UN-PAVED SIDE ROADS ONLY.

SOUTH KENNEDY ROAD IS AN UN-IMPROVED SIDE ROAD. EXCAVATE TO THE HORIZONTAL LIMITS AS DIRECTED BY THE ENGINEER. TO A DEPTH OF 12" PLACE AND COMPACT 8" OF BASE AGGREGATE AND 4" OF HMA PAVEMENT AS DIRECTED BY THE ENGINEER. BASE AGGREGATE PAID UNDER ITEM 305.0120 BASE AGGREGATE DENSE 1 1/4-INCH. EXCAVATION PAID UNDER ITEM 205.9015 S GRADING SHAPING AND FINISHING INTERSECTION.

PAVED AND UN-PAVED SIDE ROAD

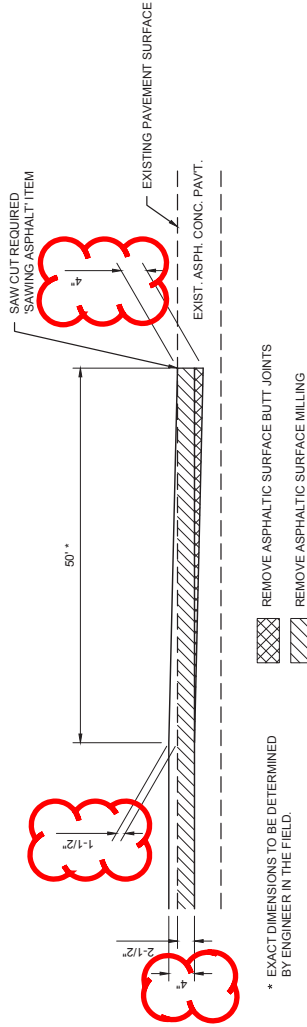


NOTES:

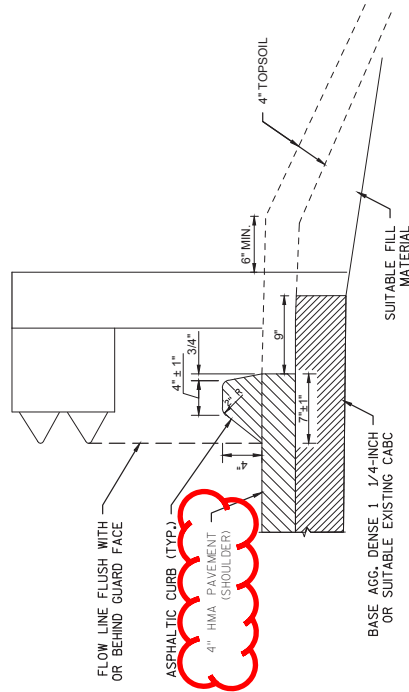
-  REMOVING ASPHALTIC SURFACE (FULL DEPTH) 2-1/2" LAYER*
-  ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES.
- MATCH EXISTING PAVED SURFACE RADII AND TAPERS.
- *MATCH EXISTING PAVEMENT THICKNESS.

PAVED DRIVEWAYS

Addendum No. 01
 ID 8160-03-70
 Revised Sheet 7
 April 27, 2017



MAINLINE BUTT JOINT DETAIL

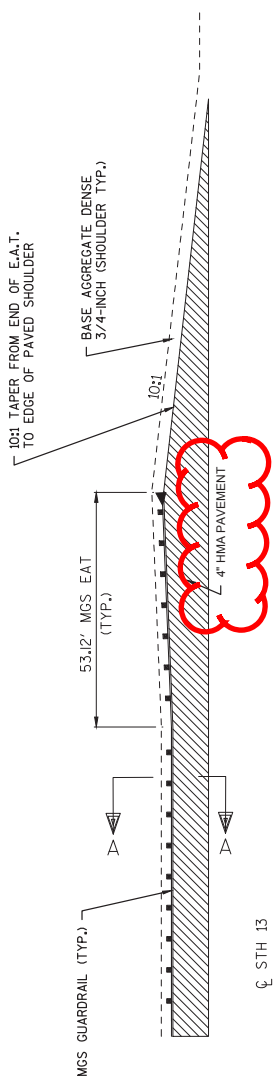
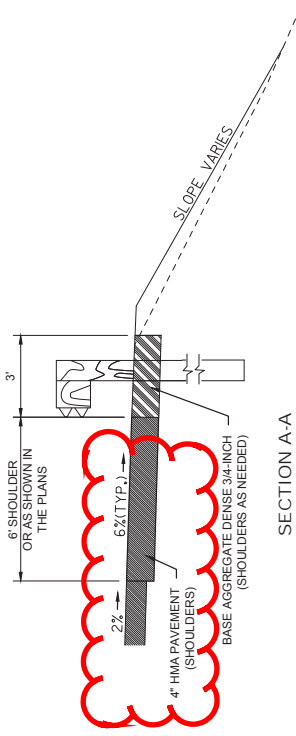


ASPHALTIC CURB DETAIL

STA 598+98.5 - 60+46.1 RT

NOTE:
 ASPHALTIC CURB SHALL ONLY BE CONSTRUCTED BETWEEN POST NO. 3 OF THE E.A.T.'s OF THIS BEAM GUARD INSTALLATION.

Addendum No. 01
 ID 8160-03-70
 Revised Sheet 8
 April 27, 2017



HMA PAVEMENT AT BEAM GUARD DETAIL

Addendum No. 01
 ID 8160-03-70
 Revised Sheet 9
 April 27, 2017

PROJECT NO: 8160-03-70	HWY: STH 13	COUNTY: BAYFIELD	PLAN: CONSTRUCTION DETAILS	SHEET 9	E
FILE NAME : W:\NWBE-PROJECTS\DESIGN\1229 STH13 SUPERIOR AVE - 7TH ST\CG3D\1229_RESURFACE_PROJECT\SHEETS\PLAN\021001.LCD.DWG					
PLOT NAME : 1229_RESURFACE_021001.LCD - 021001.LCD - 03					
PLOT DATE : 4/21/2017 8:19 AM					
PLOT BY : GARY COLBERT					
PLOT SCALE : 1 IN=10 FT					
WSDOT/CADD SHEET 42					

REMOVING ASPHALTIC SURFACE BUTT JOINTS

STATION	-	STATION	LOCATION	SY
CAT 0010				
37+00	-	37+50	STH 13	189
231+68	-	232+18	STH 13	189
233+74	-	234+24	STH 13	189
238+39	-	238+89	STH 13	189
240+46	-	240+96	STH 13	189
319+69	-	320+19	STH 13	189
321+03	-	321+53	STH 13	189
470+22	-	470+72	STH 13	189
472+31	-	472+81	STH 13	189
602+34	-	602+84	STH 13	189
SUPERIOR AVE				
BURLASER RD				
FRIENDLY VALLEY RD				
SKI HILL RD				
HATCHERY RD				
PORT SUPERIOR RD				
CHEQUAMEGON RD				
WEBER RD				
OLD SAN RD				
CTH J				
9TH ST				
PAYNE AVE				
TOTAL				
				2236

REMOVING ASPHALTIC SURFACE MILLING

STATION	-	STATION	LOCATION	SY
CAT 0010				
37+50	-	602+34	STH 13	218386
SUPERIOR AVE				
WILLAMSON RD				
GARY RD				
HOUGHTON FALLS RD				
NAKED RD				
FROSTMAN RD				
BUNLAGER RD				
BODIN RD				
HOWELL DR				
SIoux RIVER HEIGHTS RD				
FRIENDLY VALLEY RD W				
FRIENDLY VALLEY RD E				
KJARVICK RD				
BAYVIEW PARK RD				
MCCULLOCH RD				
WHITING RD				
CARRIER RD				
S. KENNEDY RD				
SKI HILL RD				
HATCHERY RD				
PORT SUPERIOR RD				
PIKES BAY RD				
CHEQUAMEGON RD				
WEBER RD				
OLD SAN RD				
CTH J				
LAKESHORE DR				
9TH ST				
PAYNE AVE				
TOTAL				
				224424

ROADSIDE CLEARING

202.0105		ROADSIDE CLEARING		CLEARING LIMITS		EXIST. RW		EXIST. RW		COMMENT OR INCLUDES...	
STATION	-	STATION	LOCATION	STA	RT	LT	RT	LT	RT	RT	RT
CAT0010											
37+00	-	48+00	LT	11		45'	50'	50'	50'	50'	LEFT SIDE ONLY
50+00	-	51+00	LT & RT	1		45'	50'	50'	50'	50'	BOTH SIDES
53+00	-	57+00	LT & RT	4		45'	50'	50'	50'	50'	BOTH SIDES
53+00	-	57+00	LT	4		45'	50'	50'	50'	50'	LEFT SIDE ONLY
98+00	-	99+00	RT	2		45'	50'	50'	50'	50'	RIGHT SIDE ONLY
101+00	-	107+00	LT	6		45'	61'	50'	50'	50'	LEFT SIDE ONLY
118+00	-	122+00	LT	4		45'	50'	50'	50'	50'	LEFT SIDE ONLY
140+00	-	161+00	LT	21		45'	50'	50'	50'	50'	141+00 - 143+00 (RT)
167+00	-	169+00	LT	2		45'	50'	50'	50'	50'	LEFT SIDE ONLY
185+00	-	188+00	LT	3		45'	50'	50'	50'	50'	LEFT SIDE ONLY
195+00	-	196+00	LT	1		45'	50'	50'	50'	50'	LEFT SIDE ONLY
203+00	-	227+00	LT	24		45'	60'	50'	50'	50'	206+00 - 207+00 (RT)
243+00	-	250+00	LT	7		45'	50'	50'	50'	50'	LEFT SIDE ONLY
283+00	-	286+00	LT & RT	3		45'	36'	45'	41'	41'	BOTH SIDES REDUCED R/W RT
286+00	-	309+00	LT	23		45'	50'	50'	50'	50'	LEFT SIDE ONLY
360+00	-	376+00	LT	16		45'	56'	45'	65'	65'	365+00 - 373+00 (LT)
377+00	-	424+00	LT	47		45'	56'	45'	47'	47'	393+00 - 424+00 (RT) *
424+00	-	429+00	RT	5		42'	42'	45'	50'	50'	RIGHT SIDE ONLY
429+00	-	456+00	LT	27		45'	45'	50'	50'	50'	442+00 - 448+00 (RT)
457+00	-	466+00	LT	9		45'	50'	50'	50'	50'	LEFT SIDE ONLY
464+00	-	467+00	LT	3		35'	43'	45'	43'	43'	RIGHT SIDE ONLY
496+00	-	499+00	LT	3		45'	60'	45'	60'	60'	RIGHT SIDE ONLY
502+00	-	510+00	RT	8		45'	45'	45'	50'	50'	RIGHT SIDE ONLY
550+00	-	565+00	RT	15		45'	45'	45'	50'	50'	RIGHT SIDE ONLY
568+00	-	570+00	RT	2		45'	45'	45'	50'	50'	RIGHT SIDE ONLY
578+00	-	589+00	RT	11		45'	45'	45'	50'	50'	RIGHT SIDE ONLY
TOTAL				10							UNDISTRIBUTED
* INTERMITTENT LOCATIONS				269							

SHAPING SHOULDERS

STATION	-	STATION	LOCATION	SHOULDERS STA
CAT 0010				
37+00	-	228+40	STH 13	192
250+00	-	371+13	STH 13	122
379+00	-	379+89	STH 13	1
382+14	-	384+14	STH 13	2
389+19	-	393+35	STH 13	5
395+48	-	397+48	STH 13	2
411+12	-	414+22	STH 13	4
415+38	-	417+50	STH 13	3
419+26	-	439+68	STH 13	21
422+00	-	439+00	STH 13	17
440+56	-	466+64	STH 13	27
476+78	-	532+50	STH 13	56
535+01	-	599+50	STH 13	65
37+00	-	231+26	STH 13	195
246+24	-	355+44	STH 13	110
362+01	-	466+66	STH 13	105
475+92	-	589+75	STH 13	114
592+16	-	596+57	STH 13	5
TOTAL				1046

PREPARE FOUNDATION FOR ASPHALTIC PAVING

211.0100	211.0400
PREPARE FOUNDATION FOR ASPHALTIC PAVING 8160-03-70	PREP. FOUNDATION FOR ASPHALTIC SHOULDERS
LS	STA
CAT0010	STH13
PROJECT TOTAL	1

PREPARE FOUNDATION FOR ASPHALTIC SHOULDERS

STATION	-	STATION	LOCATION	STA
CAT 0010				
37+00	-	228+04	13N/RT & LT	383
228+04	-	230+04	13N/RT & LT	2
234+75	-	237+85	13N/RT & LT	7
241+50	-	319+12	13N/RT & LT	156
322+12	-	330+85	13N/RT & LT	18
330+85	-	357+70	13N/RT & LT	27
357+70	-	470+72	13N/RT & LT	27
472+31	-	479+00	13N/RT & LT	14
479+00	-	544+00	13N/RT & LT	65
544+00	-	602+84	13N/RT & LT	118
TOTAL				1046

BASE AGGREGATE DENSE 1.1/4-INCH

STATION	-	STATION	LOCATION	TON	COMMENTS
CAT 0010					
53+02	-	57+52	STH 13	33	BARRIER SYSTEM
205+83	-	210+00	STH 13	31	BARRIER SYSTEM
206+00	-	211+00	STH 13	31	BARRIER SYSTEM
228+40	-	250+00	STH 13	55	BARRIER SYSTEM
231+26	-	246+24	STH 13	119	BARRIER SYSTEM
355+44	-	362+01	STH 13	41	BARRIER SYSTEM
429+00	-	450+06	STH 13	18	BARRIER SYSTEM
464+10	-	476+78	STH 13	41	BARRIER SYSTEM
466+66	-	475+92	STH 13	37	BARRIER SYSTEM
585+01	-	588+77	STH 13	20	BARRIER SYSTEM
589+75	-	592+16	STH 13	23	BARRIER SYSTEM
597+65	-	602+10	STH 13	47	BARRIER SYSTEM
429+20	-		S. KENNEDY RD APRON	48	ASPHALT APRON BASE
PROJECT UNDISTRIBUTED				500	SHDR. PREPARATION
TOTAL				1044	

Addendum No. 01
ID 8160-03-70
Revised Sheet 36
April 27, 2017

BASE AGGREGATE DENSE 3/4-INCH

STATION	STATION	LOCATION	TON	COMMENTS
37+00	305.0110*	STH 13	544	SHDR. GRAVEL
205+83	210+00	STH 13	21	BARRIER SYSTEM
210+00	228+40	STH 13	59	SHDR. GRAVEL
228+40	250+00	STH 13	42	BARRIER SYSTEM
250+00	330+85	STH 13	261	SHDR. GRAVEL
330+85	371+13	STH 13	331	SHDR. GRAVEL
371+13	454+00	STH 13	155	CG&G SECTIONS NOT INCLUDED
454+00	459+60	STH 13	16	SHDR. GRAVEL
459+60	464+10	STH 13	45	SHDR. GRAVEL
464+10	476+78	STH 13	33	BARRIER SYSTEM
476+78	479+00	STH 13	7	SHDR. GRAVEL
479+00	544+00	STH 13	514	SHDR. GRAVEL
544+00	602+84	STH 13	190	SHDR. GRAVEL
602+84	602+84	STH 13	52	SHDR. GRAVEL
602+84	53+02	STH 13	27	BARRIER SYSTEM
53+02	57+79	STH 13	27	BARRIER SYSTEM
57+79	205+50	STH 13	476	SHDR. GRAVEL
205+50	211+00	STH 13	29	BARRIER SYSTEM
211+00	231+26	STH 13	65	SHDR. GRAVEL
231+26	246+24	STH 13	72	BARRIER SYSTEM
246+24	355+44	STH 13	352	SHDR. GRAVEL
355+44	362+01	STH 13	33	BARRIER SYSTEM
362+01	429+00	STH 13	216	SHDR. GRAVEL
429+00	450+06	STH 13	94	BARRIER SYSTEM
450+06	466+66	STH 13	53	SHDR. GRAVEL
466+66	475+92	STH 13	18	BARRIER SYSTEM
475+92	585+01	STH 13	352	SHDR. GRAVEL
585+01	588+77	STH 13	17	BARRIER SYSTEM
588+77	589+75	STH 13	3	SHDR. GRAVEL
589+75	592+16	STH 13	21	BARRIER SYSTEM
592+16	597+65	STH 13	18	SHDR. GRAVEL
597+65	602+10	STH 13	24	BARRIER SYSTEM
602+10	SUPERIOR AVE.	STH 13	24	SHDR. GRAVEL
62+04	WILLIAMSON RD.	STH 13	10	**BOTH
72+03	GARY RD.	STH 13	10	**BOTH
108+34	HOUGHTON FALLS RD.	STH 13	10	**BOTH
121+55	MAKI RD.	STH 13	10	**BOTH
147+88	FROSTMAN RD.	STH 13	10	**BOTH
174+08	BURLAGER RD.	STH 13	5	SHDR. GRAVEL
174+09	BODIN RD.	STH 13	10	**BOTH
198+20	HOWELL RD.	STH 13	10	**BOTH
210+40	SIoux RIVER HEIGHTS RD.	STH 13	30	GRAVEL SURFACE
251+10	FRIENDLY VALLEY RD. WEST	STH 13	5	SHDR. GRAVEL
251+76	FRIENDLY VALLEY RD. EXT.	STH 13	10	**BOTH
255+85	KJARVICK RD.	STH 13	10	**BOTH
290+50	BAYVIEW PARK RD.	STH 13	10	**BOTH
312+80	MCCULLOCH RD.	STH 13	10	**BOTH
383+00	WHITING RD.	STH 13	10	**BOTH
429+20	S. KENNEDY RD.	STH 13	10	**BOTH
456+68	SKI HILL RD.	STH 13	5	SHDR. GRAVEL
479+85	HATCHERY RD.	STH 13	5	SHDR. GRAVEL
497+35	PORT SUPERIOR RD.	STH 13	5	SHDR. GRAVEL
511+30	PIKES BAY RD.	STH 13	5	SHDR. GRAVEL
521+80	CHEQUAMEGON RD.	STH 13	5	SHDR. GRAVEL
527+55	WEBER RD.	STH 13	5	SHDR. GRAVEL
544+90	OLD SAN RD.	STH 13	5	SHDR. GRAVEL
566+00	CHLI	STH 13	10	**BOTH
589+20	LAKESHORE DR.	STH 13	10	**BOTH
595+55	9TH ST.	STH 13	5	SHDR. GRAVEL
600+10	PAYNE AVE.	STH 13	5	SHDR. GRAVEL
TOTAL			4,380	DRIVEWAYS/MQ TABLE
**SEE ADDITIONAL QUANTITY FOR BAD 3/4-INCH DRIVEWAYS/MQ TABLE.				
**BOTH INDICATES SHOULDER GRAVEL & FENCIBLE WITH EXISTING GRAVEL SURFACE.				

DRIVEWAY AND ASSOCIATED ITEMS

STATION	STATION	LOCATION	TON	COMMENTS
37+10	305.0110*	STH 13'N	10	ASPHALTIC SURFACE
39+25	210+00	STH 13'N	17	ASPHALTIC SURFACE
57+80	228+40	STH 13'N	0	ASPHALTIC SURFACE
66+10	250+00	STH 13'N	0	ASPHALTIC SURFACE
72+80	330+85	STH 13'N	0	ASPHALTIC SURFACE
75+95	371+13	STH 13'N	0	ASPHALTIC SURFACE
80+75	454+00	STH 13'N	0	ASPHALTIC SURFACE
85+15	459+60	STH 13'N	0	ASPHALTIC SURFACE
88+35	464+10	STH 13'N	0	ASPHALTIC SURFACE
91+25	476+78	STH 13'N	0	ASPHALTIC SURFACE
95+55	479+00	STH 13'N	0	ASPHALTIC SURFACE
97+45	544+00	STH 13'N	62	ASPHALTIC SURFACE
98+50	602+84	STH 13'N	63	ASPHALTIC SURFACE
109+75	602+84	STH 13'N	67	ASPHALTIC SURFACE
107+30	53+02	STH 13'N	0	ASPHALTIC SURFACE
123+30	57+79	STH 13'N	0	ASPHALTIC SURFACE
127+25	205+50	STH 13'N	0	ASPHALTIC SURFACE
134+85	211+00	STH 13'N	0	ASPHALTIC SURFACE
142+35	231+26	STH 13'N	0	ASPHALTIC SURFACE
144+25	246+24	STH 13'N	0	ASPHALTIC SURFACE
148+80	355+44	STH 13'N	0	ASPHALTIC SURFACE
159+60	362+01	STH 13'N	0	ASPHALTIC SURFACE
153+25	429+00	STH 13'N	0	ASPHALTIC SURFACE
155+00	450+06	STH 13'N	0	ASPHALTIC SURFACE
161+25	466+66	STH 13'N	0	ASPHALTIC SURFACE
163+75	475+92	STH 13'N	0	ASPHALTIC SURFACE
167+30	585+01	STH 13'N	0	ASPHALTIC SURFACE
179+50	588+77	STH 13'N	0	ASPHALTIC SURFACE
182+15	589+75	STH 13'N	0	ASPHALTIC SURFACE
185+85	592+16	STH 13'N	0	ASPHALTIC SURFACE
187+25	597+65	STH 13'N	0	ASPHALTIC SURFACE
188+20	SUPERIOR AVE.	STH 13'N	0	ASPHALTIC SURFACE
193+00	WILLIAMSON RD.	STH 13'N	0	ASPHALTIC SURFACE
194+80	GARY RD.	STH 13'N	0	ASPHALTIC SURFACE
195+75	HOUGHTON FALLS RD.	STH 13'N	0	ASPHALTIC SURFACE
202+00	MAKI RD.	STH 13'N	0	ASPHALTIC SURFACE
202+05	FROSTMAN RD.	STH 13'N	0	ASPHALTIC SURFACE
227+00	BURLAGER RD.	STH 13'N	0	ASPHALTIC SURFACE
229+50	BODIN RD.	STH 13'N	0	ASPHALTIC SURFACE
237+60	HOWELL RD.	STH 13'N	0	ASPHALTIC SURFACE
245+25	SIoux RIVER HEIGHTS RD.	STH 13'N	0	ASPHALTIC SURFACE
249+10	FRIENDLY VALLEY RD. WEST	STH 13'N	0	ASPHALTIC SURFACE
256+35	FRIENDLY VALLEY RD. EXT.	STH 13'N	0	ASPHALTIC SURFACE
279+15	KJARVICK RD.	STH 13'N	0	ASPHALTIC SURFACE
328+20	BAYVIEW PARK RD.	STH 13'N	0	ASPHALTIC SURFACE
329+30	MCCULLOCH RD.	STH 13'N	0	ASPHALTIC SURFACE
333+75	WHITING RD.	STH 13'N	0	ASPHALTIC SURFACE
337+90	S. KENNEDY RD.	STH 13'N	0	ASPHALTIC SURFACE
349+30	SKI HILL RD.	STH 13'N	0	ASPHALTIC SURFACE
341+30	HATCHERY RD.	STH 13'N	0	ASPHALTIC SURFACE
341+60	PORT SUPERIOR RD.	STH 13'N	0	ASPHALTIC SURFACE
343+35	PIKES BAY RD.	STH 13'N	0	ASPHALTIC SURFACE
347+75	CHEQUAMEGON RD.	STH 13'N	0	ASPHALTIC SURFACE
351+45	WEBER RD.	STH 13'N	0	ASPHALTIC SURFACE
355+50	OLD SAN RD.	STH 13'N	0	ASPHALTIC SURFACE
358+40	CHLI	STH 13'N	0	ASPHALTIC SURFACE
361+00	LAKESHORE DR.	STH 13'N	0	ASPHALTIC SURFACE
361+40	9TH ST.	STH 13'N	0	ASPHALTIC SURFACE
367+00	PAYNE AVE.	STH 13'N	0	ASPHALTIC SURFACE
SUBTOTALS			724	MISCELLANEOUS QUANTITIES
TOTALS			550	DRIVEWAYS/MQ TABLE

DRIVEWAY AND ASSOCIATED ITEMS CONT'D

STATION	STATION	LOCATION	TON	COMMENTS
369+50	204.0110	STH 13'N	0	ASPHALTIC SURFACE
380+90	305.0110*	STH 13'N	10	ASPHALTIC SURFACE
389+05	210+00	STH 13'N	45	ASPHALTIC SURFACE
408+00	228+40	STH 13'N	0	ASPHALTIC SURFACE
412+70	250+00	STH 13'N	0	ASPHALTIC SURFACE
413+28	330+85	STH 13'N	0	ASPHALTIC SURFACE
421+10	371+13	STH 13'N	0	ASPHALTIC SURFACE
428+00	454+00	STH 13'N	0	ASPHALTIC SURFACE
437+95	459+60	STH 13'N	0	ASPHALTIC SURFACE
438+85	464+10	STH 13'N	0	ASPHALTIC SURFACE
443+55	476+78	STH 13'N	0	ASPHALTIC SURFACE
446+10	479+00	STH 13'N	0	ASPHALTIC SURFACE
450+25	544+00	STH 13'N	67	ASPHALTIC SURFACE
450+25	602+84	STH 13'N	0	ASPHALTIC SURFACE
450+65	602+84	STH 13'N	0	ASPHALTIC SURFACE
451+95	53+02	STH 13'N	0	ASPHALTIC SURFACE
454+00	57+79	STH 13'N	0	ASPHALTIC SURFACE
461+40	205+50	STH 13'N	0	ASPHALTIC SURFACE
463+85	211+00	STH 13'N	0	ASPHALTIC SURFACE
464+10	231+26	STH 13'N	0	ASPHALTIC SURFACE
466+20	246+24	STH 13'N	0	ASPHALTIC SURFACE
466+15	355+44	STH 13'N	0	ASPHALTIC SURFACE
466+20	362+01	STH 13'N	0	ASPHALTIC SURFACE
477+05	429+00	STH 13'N	0	ASPHALTIC SURFACE
477+15	450+06	STH 13'N	78	ASPHALTIC SURFACE
484+00	466+66	STH 13'N	0	ASPHALTIC SURFACE
485+85	475+92	STH 13'N	0	ASPHALTIC SURFACE
501+05	585+01	STH 13'N	0	ASPHALTIC SURFACE
511+30	588+77	STH 13'N	123	ASPHALTIC SURFACE
511+68	589+75	STH 13'N	53	ASPHALTIC SURFACE
513+15	592+16	STH 13'N	0	ASPHALTIC SURFACE
515+55	597+65	STH 13'N	0	ASPHALTIC SURFACE
524+10	SUPERIOR AVE.	STH 13'N	0	ASPHALTIC SURFACE
524+45	WILLIAMSON RD.	STH 13'N	0	ASPHALTIC SURFACE
525+80	GARY RD.	STH 13'N	0	ASPHALTIC SURFACE
527+50	HOUGHTON FALLS RD.	STH 13'N	0	ASPHALTIC SURFACE
529+05	MAKI RD.	STH 13'N	0	ASPHALTIC SURFACE
533+60	FROSTMAN RD.	STH 13'N	0	ASPHALTIC SURFACE
535+40	BURLAGER RD.	STH 13'N	0	ASPHALTIC SURFACE
539+20	BODIN RD.	STH 13'N	0	ASPHALTIC SURFACE
541+45	HOWELL RD.	STH 13'N	0	ASPHALTIC SURFACE
544+75	SIoux RIVER HEIGHTS RD.	STH 13'N	0	ASPHALTIC SURFACE
546+25	FRIENDLY VALLEY RD. WEST	STH 13'N	0	ASPHALTIC SURFACE
560+65	FRIENDLY VALLEY RD. EXT.	STH 13'N	87	ASPHALTIC SURFACE
565+95	KJARVICK RD.	STH 13'N	45	ASPHALTIC SURFACE
570+15	BAYVIEW PARK RD.	STH 13'N	0	ASPHALTIC SURFACE
570+40	MCCULLOCH RD.	STH 13'N	0	ASPHALTIC SURFACE
570+80	WHITING RD.	STH 13'N	0	ASPHALTIC SURFACE
577+40	S. KENNEDY RD.	STH 13'N	0	ASPHALTIC SURFACE
578+00	SKI HILL RD.	STH 13'N	45	ASPHALTIC SURFACE
584+10	HATCHERY RD.	STH 13'N	0	ASPHALTIC SURFACE
584+75	PORT SUPERIOR RD.	STH 13'N	45	ASPHALTIC SURFACE
585+20	PIKES BAY RD.	STH 13'N	0	ASPHALTIC SURFACE
589+95	CHEQUAMEGON RD.	STH 13'N	45	ASPHALTIC SURFACE
590+45	WEBER RD.	STH 13'N	0	ASPHALTIC SURFACE
592+45	OLD SAN RD.	STH 13'N	0	ASPHALTIC SURFACE
593+85	CHLI	STH 13'N	0	ASPHALTIC SURFACE
597+50	LAKESHORE DR.	STH 13'N	0	ASPHALTIC SURFACE
600+55	9TH ST.	STH 13'N	45	ASPHALTIC SURFACE
601+95	PAYNE AVE.	STH 13'N	45	ASPHALTIC SURFACE
602+25	UNDISTRIBUTED	STH 13'N	89	ASPHALTIC SURFACE
SUBTOTALS			1217	DRIVEWAYS/MQ TABLE
TOTALS			1090	DRIVEWAYS/MQ TABLE

3

Addendum No. 01
ID 8160-03-70
Revised Sheet 37
April 27, 2017

TRAFFIC CONTROL

LOCATION	EACH
STH 13	1
PROJECT TOTAL	1

STATION	LOCATION	NO. OF DRUMS	DAYS	CONTROL TYPE	DRUMS	TYPE	DAY
37+00	602+84 PROJECT	55	54	2970	2970		
454+00	459+60 BYPASS LANE	8	28	224	224		
	UNDISTRIBUTED	12	54	648	648		
	TOTALS			3618	3618		

STATION	LOCATION	NO. OF DRUMS	DAYS	CONTROL TYPE	DRUMS	TYPE	DAY
37+00	602+84 PROJECT	55	54	2970	2970		
454+00	459+60 BYPASS LANE	8	28	224	224		
	UNDISTRIBUTED	12	54	648	648		
	TOTALS			3618	3618		

TRAFFIC CONTROL DRUMS & LIGHTS

STATION	LOCATION	NO. OF DRUMS	DAYS	CONTROL TYPE	DRUMS	TYPE	DAY
37+00	602+84 PROJECT	55	54	2970	2970		
454+00	459+60 BYPASS LANE	8	28	224	224		
	UNDISTRIBUTED	12	54	648	648		
	TOTALS			3618	3618		

STATION	LOCATION	NO. OF SIGNS	DAYS	CONTROL TYPE	SIGNS	DAY
37+00	602+84 PROJECT	10	54	540	540	
37+00	602+84 PROJECT	37	26	962	962	
37+00	602+84 ADV. INTERS.	8	28	224	224	
37+00	602+84 PROJECT	54	28	1512	1512	
	TOTAL	24	54	1296	1296	

TRAFFIC CONTROL SIGNS

STATION	LOCATION	NO. OF SIGNS	DAYS	CONTROL TYPE	SIGNS	DAY
37+00	602+84 PROJECT	10	54	540	540	
37+00	602+84 PROJECT	37	26	962	962	
37+00	602+84 ADV. INTERS.	8	28	224	224	
37+00	602+84 PROJECT	54	28	1512	1512	
	TOTAL	24	54	1296	1296	

STATION	LOCATION	NO. OF SIGNS	DAYS	CONTROL TYPE	SIGNS	DAY
37+00	602+84 PROJECT	10	54	540	540	
37+00	602+84 PROJECT	37	26	962	962	
37+00	602+84 ADV. INTERS.	8	28	224	224	
37+00	602+84 PROJECT	54	28	1512	1512	
	TOTAL	24	54	1296	1296	

CONSTRUCTION STAKING RESURFACING REFERENCE

STATION	LOCATION	RESURFACING REFERENCE
37+00	232+33	19533
233+59	239+05	546
240+30	320+35	8005
320+87	470+72	14985
472+30	602+84	13054
	TOTAL	56123

CONST. STAKING SUPPLEMENTAL CONTROL

STATION	LOCATION	SUPPLEMENTAL CONTROL
37+00	STH 13	1
	PROJECT TOTAL	1

CONSTRUCTION STAKING SUPPLEMENTAL CONTROL

STATION	LOCATION	SUPPLEMENTAL CONTROL
37+00	STH 13	1
	PROJECT TOTAL	1

SAWING ASPHALT

LOCATION	LF
37+00 BOP	34
602+84 EOP	34
SUPERIOR AVE	24
BURLAGER RD	23
FRIENDLY VALLEY RD W	24
SKI HILL RD	26
HATCHERY RD	24
PORT SUPERIOR RD	30
PIKES BAY RD	24
CHEQUAMEGON RD	23
WEBER RD	28
OLD SAN RD	27
STH 13	29
9TH ST	28
PAYNE AVE	22
DRIVEN AVE	420
UNDISTRIBUTED	60
TOTAL	880

MATERIAL TRANSFER VEHICLE

LOCATION	LS
37+00	1
PROJECT TOTAL	1

SMA PAVEMENT COMPACTION

LOCATION	TON
37+00	15342
TOTAL	15342

MILLING AND REMOVING TEMPORARY JOINT

LOCATION	LS
37+00	1
PROJECT TOTAL	1

Addendum No. 01
ID 8160-03-70
Revised Sheet 47
April 27, 2017





Proposal Schedule of Items

Proposal ID: 20170509044 Project(s): 8160-03-70

Federal ID(s): WISC 2017296

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	202.0105 Roadside Clearing	269.000 STA	_____.	_____.
0020	204.0110 Removing Asphaltic Surface	1,941.000 SY	_____.	_____.
0030	204.0115 Removing Asphaltic Surface Butt Joints	2,236.000 SY	_____.	_____.
0040	204.0120 Removing Asphaltic Surface Milling	224,424.000 SY	_____.	_____.
0050	204.0165 Removing Guardrail	2,268.000 LF	_____.	_____.
0060	205.9015.S Grading Shaping and Finishing Intersection (location) 01. S. Kennedy Rd	LS	LUMP SUM	_____.
0070	211.0100 Prepare Foundation for Asphaltic Paving (project) 01. 8160-03-70	LS	LUMP SUM	_____.
0090	213.0100 Finishing Roadway (project) 01. 8160-03-70	1.000 EACH	_____.	_____.
0100	305.0110 Base Aggregate Dense 3/4-Inch	5,470.000 TON	_____.	_____.
0110	305.0120 Base Aggregate Dense 1 1/4-Inch	1,044.000 TON	_____.	_____.
0120	305.0500 Shaping Shoulders	1,046.000 STA	_____.	_____.
0130	440.4410 Incentive IRI Ride	42,880.000 DOL	1.00000	42,880.00
0140	455.0605 Tack Coat	28,080.000 GAL	_____.	_____.
0150	460.2000 Incentive Density HMA Pavement	32,220.000 DOL	1.00000	32,220.00
0160	460.4110.S Reheating HMA Pavement Longitudinal Joints	63,060.000 LF	_____.	_____.
0170	460.6224 HMA Pavement 4 MT 58-28 S	29,873.000 TON	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20170509044 Project(s): 8160-03-70

Federal ID(s): WISC 2017296

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0180	460.6244 HMA Pavement 4 MT 58-34 S	6,704.000 TON	_____.	_____.
0190	460.8444 HMA Pavement 4 SMA 58-34 H	15,342.000 TON	_____.	_____.
0200	465.0105 Asphaltic Surface	3,000.000 TON	_____.	_____.
0210	465.0110 Asphaltic Surface Patching	250.000 TON	_____.	_____.
0220	465.0120 Asphaltic Surface Driveways and Field Entrances	350.000 TON	_____.	_____.
0230	465.0310 Asphaltic Curb	248.000 LF	_____.	_____.
0240	465.0425 Asphaltic Shoulder Rumble Strips 2-Lane Rural	81,330.000 LF	_____.	_____.
0250	465.0475 Asphalt Center Line Rumble Strips 2-Lane Rural	44,401.000 LF	_____.	_____.
0260	614.0010 Barrier System Grading Shaping Finishing	12.000 EACH	_____.	_____.
0270	614.0305 Steel Plate Beam Guard Class A	2,025.000 LF	_____.	_____.
0280	614.0345 Steel Plate Beam Guard Short Radius	175.000 LF	_____.	_____.
0290	614.0370 Steel Plate Beam Guard Energy Absorbing Terminal	2.000 EACH	_____.	_____.
0300	614.0390 Steel Plate Beam Guard Short Radius Terminal	4.000 EACH	_____.	_____.
0310	614.2300 MGS Guardrail 3	3,075.000 LF	_____.	_____.
0320	614.2330 MGS Guardrail 3 K	712.500 LF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20170509044 Project(s): 8160-03-70

Federal ID(s): WISC 2017296

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	614.2340 MGS Guardrail 3 L	325.000 LF	_____.	_____.
0340	614.2500 MGS Thrie Beam Transition	472.800 LF	_____.	_____.
0350	614.2610 MGS Guardrail Terminal EAT	21.000 EACH	_____.	_____.
0360	618.0100 Maintenance And Repair of Haul Roads (project) 01. 8160-03-70	1.000 EACH	_____.	_____.
0370	619.1000 Mobilization	1.000 EACH	_____.	_____.
0380	628.1504 Silt Fence	7,902.000 LF	_____.	_____.
0390	628.1520 Silt Fence Maintenance	7,902.000 LF	_____.	_____.
0400	628.1905 Mobilizations Erosion Control	2.000 EACH	_____.	_____.
0410	628.1910 Mobilizations Emergency Erosion Control	2.000 EACH	_____.	_____.
0420	628.2008 Erosion Mat Urban Class I Type B	6,347.000 SY	_____.	_____.
0430	633.0100 Delineator Posts Steel	100.000 EACH	_____.	_____.
0440	633.0500 Delineator Reflectors	100.000 EACH	_____.	_____.
0450	634.0614 Posts Wood 4x6-Inch X 14-FT	47.000 EACH	_____.	_____.
0460	634.0616 Posts Wood 4x6-Inch X 16-FT	185.000 EACH	_____.	_____.
0470	637.2210 Signs Type II Reflective H	973.220 SF	_____.	_____.
0480	637.2230 Signs Type II Reflective F	426.250 SF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20170509044 Project(s): 8160-03-70

Federal ID(s): WISC 2017296

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	638.2102 Moving Signs Type II	1.000 EACH	_____.	_____.
0500	638.2602 Removing Signs Type II	186.000 EACH	_____.	_____.
0510	638.3000 Removing Small Sign Supports	227.000 EACH	_____.	_____.
0520	642.5001 Field Office Type B	1.000 EACH	_____.	_____.
0530	643.0100 Traffic Control (project) 01. 8160-03-70	1.000 EACH	_____.	_____.
0540	643.0300 Traffic Control Drums	3,618.000 DAY	_____.	_____.
0550	643.0705 Traffic Control Warning Lights Type A	3,618.000 DAY	_____.	_____.
0560	643.0900 Traffic Control Signs	4,534.000 DAY	_____.	_____.
0570	643.1050 Traffic Control Signs PCMS	194.000 DAY	_____.	_____.
0580	646.0106 Pavement Marking Epoxy 4-Inch	80,572.000 LF	_____.	_____.
0590	646.0842.S Pavement Marking Grooved Contrast Wet Reflective Epoxy 4-Inch	1,631.000 LF	_____.	_____.
0600	646.2304.S Pavement Marking Grooved Wet Reflective Epoxy 4-Inch	114,778.000 LF	_____.	_____.
0610	648.0100 Locating No-Passing Zones	10.720 MI	_____.	_____.
0620	649.0402 Temporary Pavement Marking Paint 4-Inch	229,644.000 LF	_____.	_____.
0630	650.8000 Construction Staking Resurfacing Reference	56,123.000 LF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20170509044 Project(s): 8160-03-70

Federal ID(s): WISC 2017296

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0640	650.9910 Construction Staking Supplemental Control (project) 01. 8160-03-70	LS	LUMP SUM	_____.
0650	690.0150 Sawing Asphalt	880.000 LF	_____.	_____.
0660	ASP.1T0A On-the-Job Training Apprentice at \$5.00/HR	2,400.000 HRS	5.00000	12,000.00
0670	ASP.1T0G On-the-Job Training Graduate at \$5.00/HR	990.000 HRS	5.00000	4,950.00
0680	SPV.0105 Special 01. Material Transfer Vehicle	LS	LUMP SUM	_____.
0690	SPV.0105 Special 02. Milling and Removing Temporary Joint	LS	LUMP SUM	_____.
0710	SPV.0195 Special 01. SMA Pavement Compaction Acceptance	15,342.000 TON	_____.	_____.
Section: 0001			Total:	_____.
			Total Bid:	_____.