



Wisconsin Department of Transportation

Division of Transportation Systems Development

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

September 29, 2022

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

NOTICE TO ALL CONTRACTORS:

Proposal #11: 8510-01-70
Port Wing - Superior
CTH H to Engdahl Road
STH 13
Douglas County

Letting of October 11, 2022

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

Special Provisions:

Revised Special Provisions	
Article No.	Description
3	Prosecution and Progress

Schedule of Items:

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
455.0605	Tack Coat	GAL	23,000	1,850	24,850
460.0105.S	HMA PWL Test Strip Volumetrics	EACH	1	1	2
460.0110.S	HMA PWL Test Strip Density	EACH	1	1	2
460.6645	HMA Pavement 5 MT 58-34 V	TON	54,400	-29,400	25,000
465.0105	Asphaltic Surface	TON	4,125	2,075	6,200

Added Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
460.6644	HMA Pavement 4 MT 58-34 V	TON	0	28,000	28,000

Plan Sheets:

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
2	General Notes; Updated HMA Layers Table
6	Typical Finished Sections; Updated HMA Layers
7	Typical Finished Sections; Updated HMA Layers
9	Construction Details; Updated HMA Layers
10	Construction Details; Updated HMA Layers
11	Construction Details; Updated HMA Layers
14	Construction Details: Paving Sequence of Operations; Updated HMA Layers
16	Construction Details; Updated HMA Layers
17	Construction Details; Updated HMA Layers
18	Construction Details; Updated HMA Layers
20	Traffic Control – Deep Culvert Replacements; Updated HMA Layers
21	Construction Details; Updated HMA Layers & Milling thickness & Mainline paving thickness
22	Construction Details; Updated HMA Layers & Milling thickness & Mainline paving thickness
23	Construction Details; Updated HMA Layers & Milling thickness & Mainline paving thickness
29	Construction Detail (Curb & Gutter); Updated HMA label in legend
30	Construction Detail (Curb & Gutter); Updated HMA label in legend
31	Construction Detail (Curb & Gutter); Updated HMA label in legend
32	Construction Detail (Curb & Gutter); Updated HMA label in legend
33	Construction Detail (Curb & Gutter); Updated HMA label in legend
110	Miscellaneous Quantities: Updated revised quantities and added item 460.6644

Other

Revise the Contract Completion Time from 65 working days to 85 working days (an increase of 20 working days).

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

8510-01-70

September 29, 2022

Special Provisions

3. Prosecution and Progress Article

Add the following paragraph to this article after paragraph 6:

Prior to milling operations, the engineer in the field will field review the existing pavement and mark all areas where the item "Removing Distressed Pavement Milling" is warranted. After the initial surface milling of the lanes, the engineer in the field will review all previously marked areas and confirm which locations require additional treatment as included under the bid item "Removing Distressed Pavement Milling".

Schedule of Items

Attached, dated September 29, 2022, are the revised Schedule of Items Pages 2 and 8.

Plan Sheets

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

Revised: 2, 6, 7, 9, 10, 11, 14, 16, 17, 18, 20, 21, 22, 23, 29, 30, 31, 32, 33, & 110

END OF ADDENDUM

GENERAL NOTES

NO TREES OR SHRUBS ARE TO BE REMOVED UNLESS SUCH TREES OR SHRUBS HAVE FIRST BEEN INDICATED FOR REMOVAL BY THE ENGINEER IN THE FIELD.

EROSION CONTROL ITEMS IN THE MISC. QUANT. ARE SUGGESTED. EXACT LOCATIONS WILL BE DETERMINED BY THE ENGINEER IN THE FIELD. MAINTAIN EROSION CONTROL ITEMS UNTIL SUCH TIME AS THE ENGINEER DETERMINES THE MEASURE IS NO LONGER NECESSARY. PROTECT WETLANDS AND OTHER WATERWAYS THAT ARE PRESENT WITHIN THE PROJECT LIMITS.

DISTURBED AREAS SHOWN WITHIN THE RIGHT-OF-WAY, EXCEPT THE AREAS WITHIN THE FINISHED SHOULDER POINTS ARE TO BE FERTILIZED (TYPE B), SEEDED (USE SEED MIX NO. 30), AND EROSION MAT (URBAN CLASS) TYPE A AS DIRECTED BY THE ENGINEER. FERTILIZER (TYPE B), EROSION MAT (URBAN CLASS) TYPE B & SEEDING (SEEDING MIX NO. 30) ARE TO BE APPLIED UNDER THE DIRT BARRIER SYSTEM GRADING SHAPING FINISHING.

PRIOR TO THE PLACEMENT OF GUARDRAIL, THE SHOULDER MATERIAL SHALL BE PLACED, SHAPED, AND COMPACTED. EXISTING SHOULDER AGGREGATE SHALL BE INCORPORATED INTO THE NEW SHOULDERS UNLESS OTHERWISE DIRECTED BY THE ENGINEER IN THE FIELD.

WHEN THE THICKNESS OF THE BASE AGGREGATE DENSE OR HMA PAVEMENT IS MEASURED FOR REMOVAL OF ASPHALTIC SURFACES WHERE AN ABUTTING ASPHALTIC SURFACE IS TO REMAIN IN PLACE, THE ACTUAL THICKNESS WILL DEPEND ON THE DISTRIBUTION OF THE MATERIAL AS DIRECTED BY THE ENGINEER IN THE FIELD.

REMOVAL OF ASPHALTIC SURFACES WHERE AN ABUTTING ASPHALTIC SURFACE IS TO REMAIN IN PLACE SHALL REQUIRE A VERTICAL EDGE MEETING THE APPROVAL OF THE ENGINEER IN THE FIELD.

HMA PAVEMENT QUANTITIES WERE CALCULATED USING 112 LB/SY/IN. PAVING LIMITS AT INTERSECTIONS ARE TO BE DETERMINED IN THE FIELD BY THE ENGINEER.

THE EXACT LOCATIONS AND LIMITS OF PRIVATE ENTRANCES, COMMERCIAL, AND FIELD ENTRANCES SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

APPLY TACK COAT AT A RATE OF 0.07 GAL/SY TO THE WILLED SURFACE AND AT A RATE OF 0.05 GAL/SY BETWEEN LAYERS OF HMA PAVEMENT.

THE CONTRACTOR'S PAVING OPERATIONS SHALL BE CONSISTENT WITH THE PLAN TYPICAL SECTIONS AND CONSULTED TO PREVENT HMA LONGITUDINAL JOINTS FROM BEING LOCATED WITHIN A DRIVING, TURNING, OR PASSING LANE.

THE LOW SIDE SHOULDER SLOPE ON SUPERELEVATED SECTIONS EQUALS THE SUPERELEVATION WHEN THE HIGH SIDE SHOULDER SLOPE IS 0.04/1 FT. THE HIGH SIDE SHOULDER SLOPE ON THE SUPERELEVATED SECTION EQUALS THE SUPERELEVATION.

FILL EXPANSION IS VARIABLE AND IS ESTIMATED AT 25%.

ADJUST DITCH GRADING AS NECESSARY TO FIELD CONDITIONS AND AS DIRECTED BY THE ENGINEER IN THE FIELD. CURVE DATA IS BASED ON THE ARC DEFINITION.

FLAGGERS SHALL BE IN SIGHT OR IN DIRECT COMMUNICATION AT ALL TIMES. THEY SHALL BE EQUIPPED WITH STOP/SLOW PADDLES FASTENED ON SUPPORT STAFFS. WHEN THE FLAGGING OPERATION IS NOT IN EFFECT, ALL SIGNS RELATING TO THIS OPERATION SHALL BE COVERED OR REMOVED AND FACILITY RESTORED TO NORMAL OPERATIONS.

THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN. THE CONTRACTOR SHALL COORDINATE THEIR UTILITY INSTALLATIONS WITH A CALL TO "DIGGERS-HOTLINE" AND/OR A DIRECT CALL TO THE UTILITIES THAT HAVE FACILITIES IN THE AREA. NOT ALL UTILITIES ARE MEMBERS OF DIGGERS-HOTLINE.

IF THERE ARE CONFLICTS WITH SIGNS OR OTHER WORK UNDER THIS PROJECT, THE CONTRACTOR WILL WORK AROUND THE UTILITY FACILITIES.

ALL RADII DIMENSIONS ON THE PLAN FOR CURB AND GUTTER ARE TO THE FLANGE OF THE CURB & GUTTER UNLESS OTHERWISE NOTED. MATCH EXISTING FLANGE LINE ELEVATIONS IN AREAS OF CONCRETE CURB AND GUTTER REPLACEMENT.

THE LOCATION OF ALL PERMANENT SIGNING SHALL BE VERIFIED BY THE ENGINEER IN THE FIELD PRIOR TO PLACEMENT.

ACCURACY OF INLET AND DISCHARGE ELEVATIONS FOR DRAINAGE STRUCTURES SHALL BE VERIFIED BY THE ENGINEER IN THE FIELD.

Table with 2 columns: TOTAL LAYER THICKNESS, LAYER THICKNESS. Rows include 2" SINGLE 2" LAYER HMA PAVEMENT 5 MT 58-34 V, 3.75" 1.5" HMA PAVEMENT 5 MT 58-34 V UPPER LAYER, 1.25" HMA PAVEMENT 4 MT 58-34 V LOWER LAYER, 5" 1.25" HMA 4 MT 58-34 V LOWER LAYER, 2" ASPHALTIC SURFACE 3" TO REMAIN, 2" ASPHALTIC SURFACE UPPER LAYER (MATCH EXISTING PROFILE), 3" ASPHALTIC SURFACE LOWER LAYER, 8.25" 1.5" HMA 5 MT 58-34 V UPPER LAYER, 1.75" HMA 4 MT 58-34 V LOWER LAYER, 2" ASPHALTIC SURFACE UPPER LAYER (MATCH EXISTING PROFILE), 2" ASPHALTIC SURFACE MIDDLE LAYER, 3" ASPHALTIC SURFACE LOWER LAYER.

PROJECT NO: 8510-01-70

HWY: 5TH 13

COUNTY: DOUGLAS

GENERAL NOTES, UTILITIES, CONTACTS, & ABBREVIATIONS

SHEET 2

E

CONTACTS

WISCONSIN DEPARTMENT OF TRANSPORTATION: WIDOT PROJECT MANAGER, 1701 NORTH 4TH STREET, SUPERIOR, WI 54880, PH: (715) 485-1100, P.E. JEFFREY A. JENSEN, P.E., PH: (715) 395-8024, EMAIL: travis.jensen@dot.wi.gov

WISCONSIN DEPARTMENT OF TRANSPORTATION: WISDOT WEIGHT MAINTENANCE PROGRAM MANAGER, 3902 KISKUMAW BOULEVARD, MADISON, WI 53704, ATTN: JACOB ROCKWELLER, P.E., PH: (608) 516-6586, EMAIL: jacob.rockweller@dot.wi.gov

UTILITIES

ELECTRICITY: BAYFIELD ELECTRIC COOPERATIVE INC, ATTN: ROBERT LAHTI, P.O. BOX 68, IRON RIVER, WI 54847, PH: (715) 838-3300, EMAIL: bob.lahti@bayfieldelectric.com

DAHLBERG LIGHT AND POWER COMPANY, ATTN: JAMES DAHLBERG, P.O. BOX 300, SOLOON SPRING, WI 54873, OFFICE: (715) 378-2205, CELL: (715) 583-8234, EMAIL: jim.dahlberg@dahlberglightandpower.com

LIST OF STANDARD ABBREVIATIONS

Table with 2 columns: ABBREVIATION, MEANING. Includes entries like ABUT, AGG, AHD, ANGLE, ASPH, etc.

ORDER OF SECTION 2 SHEETS:

- WRITTEN MATERIAL
- PROJECT OVERVIEW
- SUPERELEVATION TABLES
- CONSTRUCTION DETAILS (INCLUDES EROSION CONTROL PLAN)
- TRAFFIC CONTROL PLAN
- PAVEMENT MARKING PLAN
- ALIGNMENT DETAILS
- PLAN DETAILS

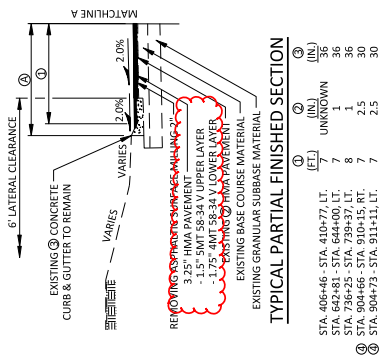
Addendum No. 01
ID 8510-01-70
Revised Sheet 2
September 29, 2022

DIGGERS HOTLINE logo with phone number 811 or (800) 242-8511 and website www.DiggersHotline.com

Table with 3 columns: A, B, C. Rows include LAND USE, ROW CROPS, MEDIAN STRIP, TURF, SIDE SLOPE TURF, PAVEMENT, CONCRETE, BRICK, DRIVES, WALKS, ROOFS, GRAVEL ROADS, SHOULDERS.

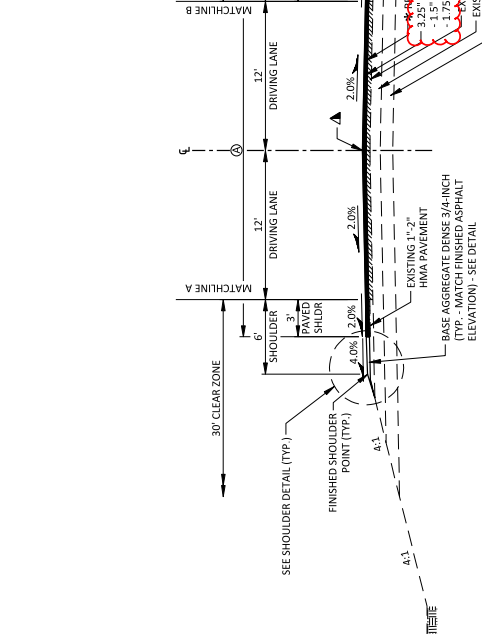
TOTAL PROJECT AREA= 321.03 ACRES
TOTAL AREA EXPECTED TO BE DISTURBED BY CONSTRUCTION ACTIVITIES = 77.28 ACRES

Addendum No. 01
 ID 8510-01-70
 Revised Sheet 6
 September 29, 2022



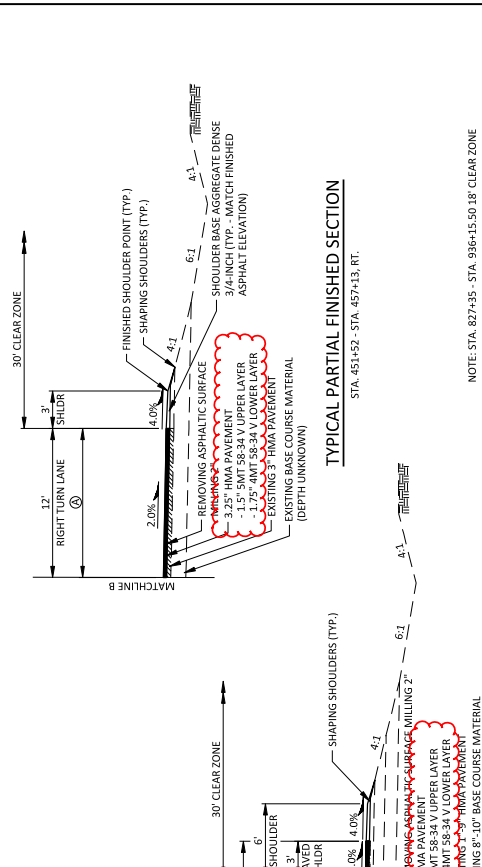
① STA. 406+46 - STA. 410+77, LT.
 STA. 642+81 - STA. 644+00, LT.
 STA. 642+81 - STA. 644+00, RT.
 STA. 804+66 - STA. 810+15, RT.
 STA. 904+73 - STA. 911+11, LT.

② STA. 907+73 - STA. 908+05, LT.
 STA. 908+05 - STA. 908+37, RT.
 -CONCRETE CURB AND GUTTER 30-INCH
 TYPE D (DRIVEWAY CURB CUT) REQ'D.



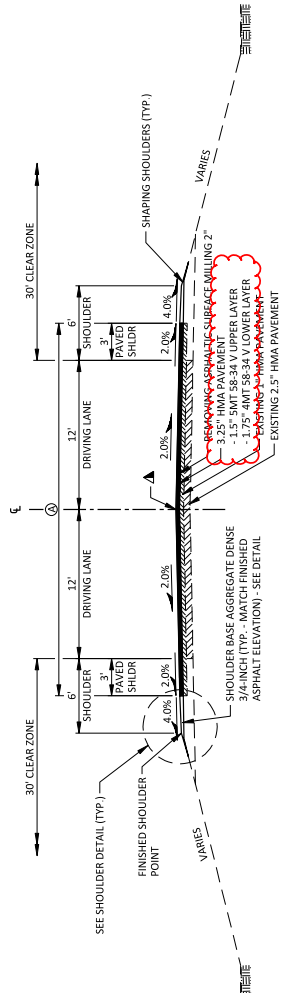
① STA. 97+05 - STA. 193+70
 STA. 202+56 - STA. 231+22
 STA. 240+50 - STA. 253+83
 STA. 253+83 - STA. 266+40
 STA. 286+23 - STA. 316+92
 STA. 326+19 - STA. 466+87
 STA. 492+12 - STA. 533+43

② STA. 539+45 - STA. 542+51
 STA. 558+12 - STA. 566+85
 STA. 593+60 - STA. 848+07
 STA. 875+09 - STA. 877+40
 STA. 881+38 - STA. 881+92
 STA. 896+76 - STA. 936+15.50



① STA. 827+35 - STA. 936+15.50 18' CLEAR ZONE
 STA. 451+52 - STA. 457+13, RT.

② LIMITS OF PREPARE FOUNDATION FOR ASPHALTIC PAVING
 ▲ ASPHALTIC CENTERLINE RUMBLE STRIPS 2-LANE RURAL REQ'D.
 DRAWINGS FOR DETAILS.
 * PLACE 2" HMA PAVEMENT 5 MT 58-34 V



① STA. 193+70 - STA. 202+56

② STA. 827+35 - STA. 936+15.50 18' CLEAR ZONE

▲ ASPHALTIC CENTERLINE RUMBLE STRIPS 2-LANE RURAL REQ'D.
 DRAWINGS FOR DETAILS.

PROJECT NO: 8510-01-70

HWY: STH 13

COUNTY: DOUGLAS

TYPICAL FINISHED SECTIONS

SHEET

6

E

FILE NAME: S:\PROJECTS\1539\W8007\ST13_CHTH TO ENGLAND\ROAD DOUGLAS CO\RESHAPE\TYPICALS\851001_01.TYPICALS

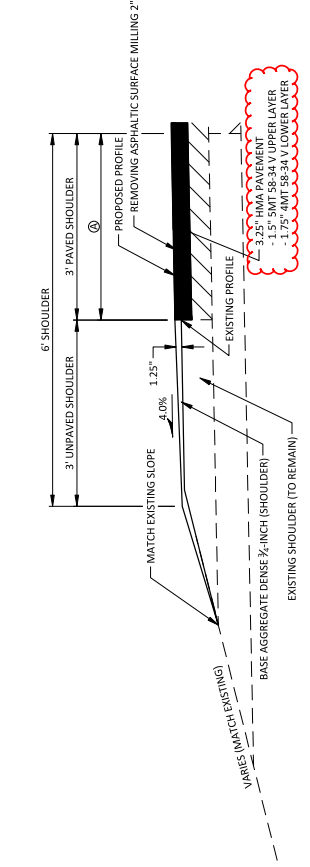
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PLOT BY: KARTER ZAUCK

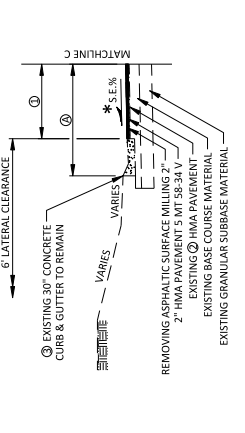
PLOT SCALE: 1" = 1'

UNWDF: TYPICAL.FINISHED - 1

Addendum No. 01
 ID 8510-01-70
 Revised Sheet 7
 September 29, 2022

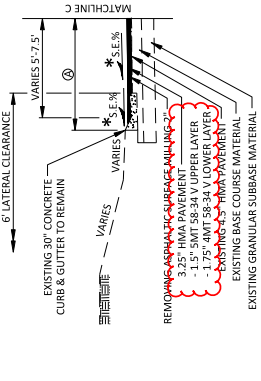


TYPICAL SHOULDER DETAIL



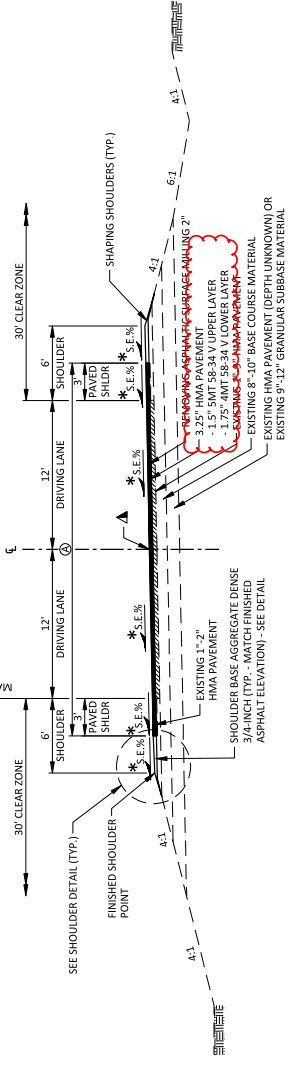
TYPICAL PARTIAL FINISHED SUPERELEVATED SECTION

- ** STA. 856+90 - STA. 869+65, LT. VARIES 1.6
- STA. 870+07 - STA. 871+37, RT. VARIES 1.5-3.8 UNKNOWN
- ③ STA. 872+12 - STA. 873+07, RT. 3.5
- ** N.C. - STA. 864+75 - STA. 867+56, LT.
- ③ STA. 872+12 - STA. 873+07, LT.
- CONCRETE CURB AND GUTTER 30-INCH TYPE D



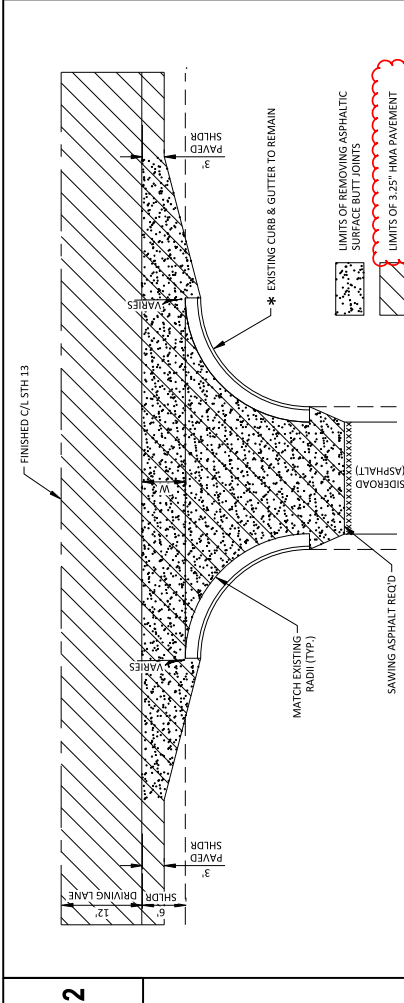
TYPICAL PARTIAL FINISHED SUPERELEVATED SECTION

- ** STA. 879+17 - STA. 886+30, LT.
- ** N.C. - STA. 881+38 - STA. 881+92, LT.



TYPICAL FINISHED SUPERELEVATED SECTION

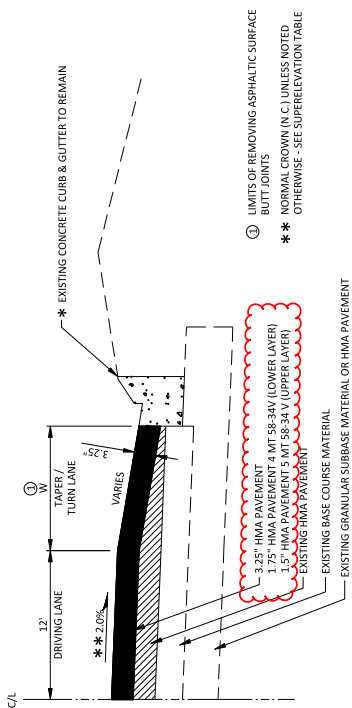
- STA. 231+22 - STA. 240+50 STA. 542+51 - STA. 558+12
 - STA. 253+83 - STA. 266+18 STA. 566+85 - STA. 593+60
 - STA. 273+51 - STA. 286+73 STA. 888+07 - STA. 894+75
 - STA. 317+40 - STA. 324+00 STA. 877+40 - STA. 881+38
 - STA. 466+87 - STA. 492+12 STA. 874+00 - STA. 881+38
 - STA. 533+43 - STA. 539+45 STA. 881+92 - STA. 896+76
- NOTE: STA. 827+95 - STA. 936+15 50' 8" CLEAR ZONE
 ③ LIMITS OF PREPARE FOUNDATION FOR ASPHALTIC PAVING
 * SEE SUPERELEVATION TABLE
 ▲ ASPHALTIC CENTERLINE RUMBLE STRIPS 2-LANE RURAL. REQ. D. SEE MISCELLANEOUS QUANTITIES AND STANDARD DETAIL DRAWINGS FOR DETAILS.



TYPICAL SIDEROAD DETAIL WITH CURB & GUTTER

- CTH D
- CTH P
- CTH F
- CTH O

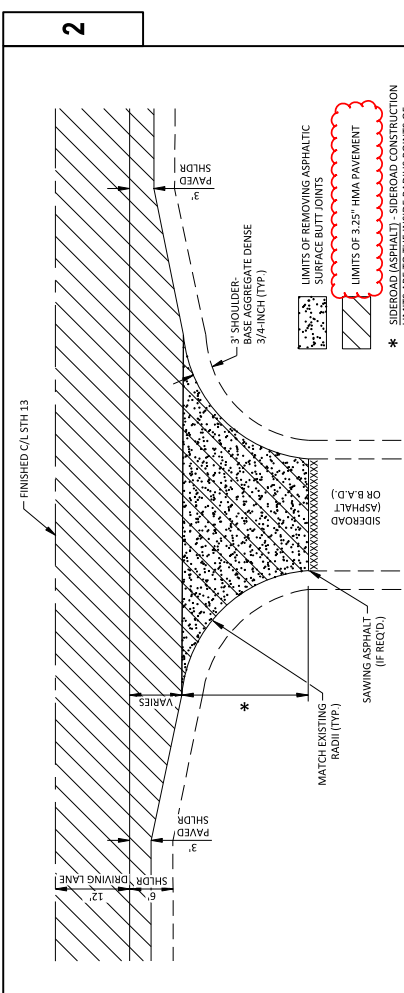
* SEE CONSTRUCTION DETAILS (CURB & GUTTER) FOR SPOT CONCRETE CURB & GUTTER REPLACEMENT.



TYPICAL SIDEROAD PROFILE WITH CURB & GUTTER

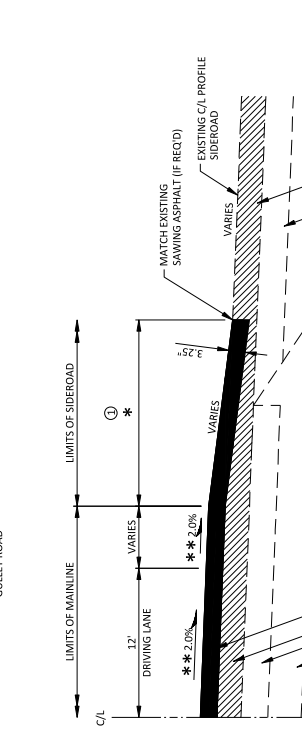
W	(FT)
CTH D	3.4
CTH P	4.7
CTH F	13
CTH O	5

* SEE CONSTRUCTION DETAILS (CURB & GUTTER) FOR SPOT CONCRETE CURB & GUTTER REPLACEMENT.



TYPICAL SIDEROAD DETAIL WITHOUT CURB & GUTTER

- ENGDAHL ROAD
- 22ND ROAD (NORTH)
- 22ND ROAD (SOUTH)
- AMINCON RIVER ROAD
- WINDY LANE
- MIDDLE RIVER ROAD
- WENTWORTH ROAD
- E SLEEPY VALLEY LOOP
- POPIAR RIVER ROAD
- ALBANY ROAD
- S PINE CENTRAL ROAD
- BECKS ROAD
- 5 PELLINEN ROAD
- LAUREA ROAD
- GULLER ROAD
- TEPEL DRIVE
- N 33RD STREET
- POPPLE BEND ROAD
- WINDY LANE
- COLBY ROAD
- ALFAFA LANE
- GREEN ACRES ROAD
- CLAYTON ROAD
- BALSAM BEND ROAD
- CLEVEDON ROAD (NORTH)
- CLEVEDON ROAD (SOUTH)
- TOWN PARK ROAD
- CTH H (EAST)

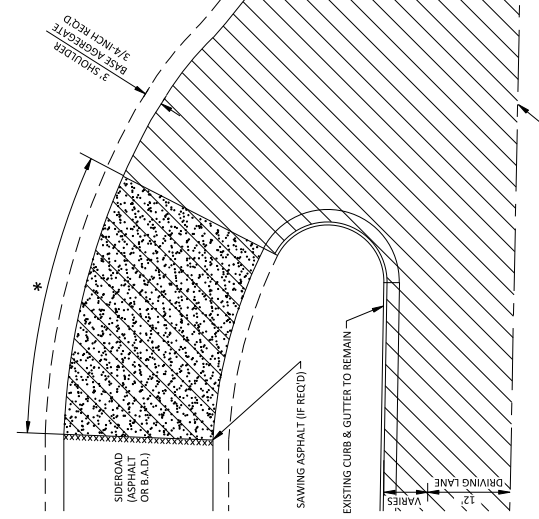


TYPICAL SIDEROAD PROFILE WITHOUT CURB & GUTTER

* SEE CONSTRUCTION DETAILS (CURB & GUTTER) FOR SPOT CONCRETE CURB & GUTTER REPLACEMENT.

Addendum No. 01
ID 8510-01-70
Revised Sheet 9
September 29, 2022

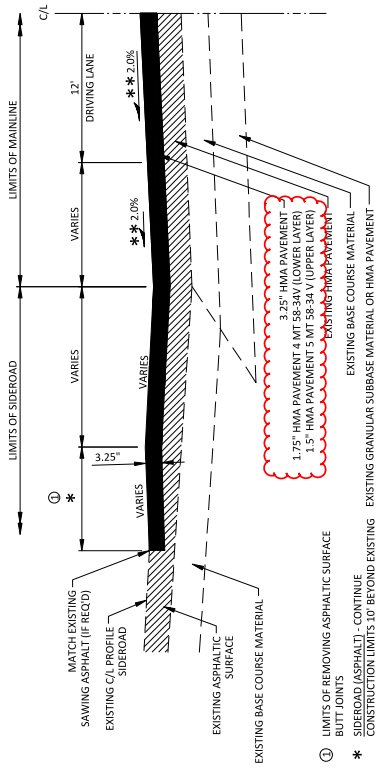
- ① LIMITS OF REMOVING ASPHALTIC SURFACE BUTT JOINTS
- LIMITS OF 3.25" HMA PAVEMENT
- * SIDEROAD (ASPHALT) - CONTINUE EXISTING CONSTRUCTION LIMITS 10' BEYOND EXISTING CONCRETE CURB & GUTTER TO REMAIN ON SIDEROAD (OR AS DIRECTED BY ENGINEER)
- * SIDEROAD (B.A.D.) - SIDEROAD CONSTRUCTION LIMITS ARE TO THE ASPHALT PAVING LIMITS OF EACH SIDEROAD (OR AS DIRECTED BY ENGINEER)



Addendum No. 01
ID 8510-01-70
Revised Sheet 10
September 29, 2022

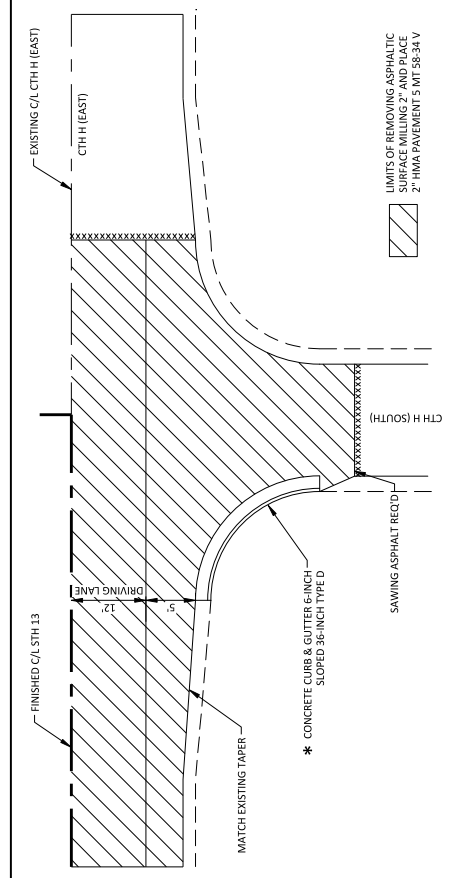
TYPICAL SIDEROAD DETAIL WITH CURB & GUTTER (WEST SIDE ONLY)

NOTE: CARVALA ROAD SHOWN. LOVELAND ROAD SIMILAR.



TYPICAL SIDEROAD PROFILE WITHOUT CURB & GUTTER

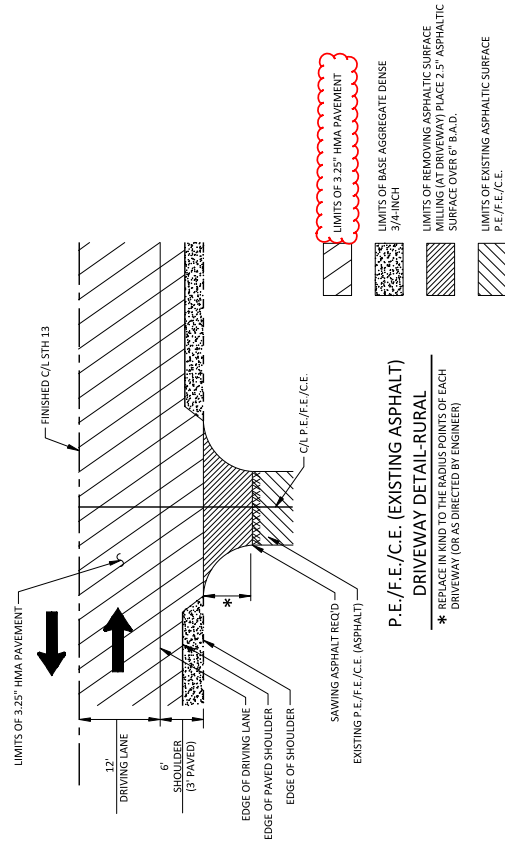
- ① LIMITS OF REMOVING ASPHALTIC SURFACE BUTT JOINTS
- * SIDEROAD (ASPHALT) - CONTINUE CONSTRUCTION LIMITS 10' BEYOND EXISTING CONCRETE CURB & GUTTER TO REMAIN ON SIDEROAD (OR AS DIRECTED BY ENGINEER)
- * SIDEROAD (B.A.D.) - SIDEROAD CONSTRUCTION LIMITS ARE TO THE ASPHALT PAVING LIMITS OF EACH SIDEROAD (OR AS DIRECTED BY ENGINEER)
- ** NORMAL CROWN IN C/L UNLESS NOTED OTHERWISE - SEE SUPERELEVATION TABLE



TYPICAL RURAL SIDEROAD DETAIL WITH CURB & GUTTER (WEST SIDE ONLY)

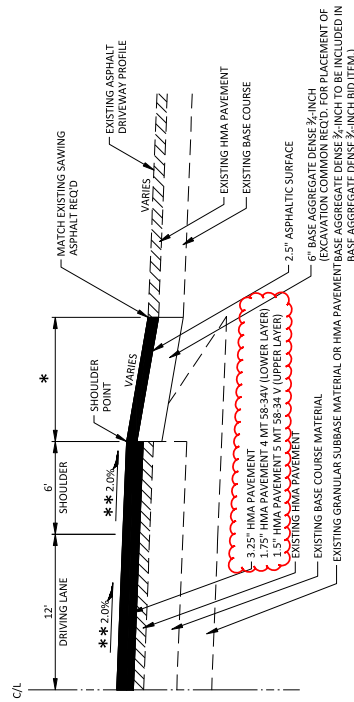
* SEE CONSTRUCTION DETAILS (CURB & GUTTER) FOR SPOT CONCRETE CURB & GUTTER REPLACEMENT.

PROJECT NO: 8510-01-70	COUNTY: DOUGLAS	CONSTRUCTION DETAILS	SHEET 10
HWY: STH 13			E
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DRAWN BY: KARTER ZAJACK		LAYOUT: SIDEROAD DETAIL-1101	

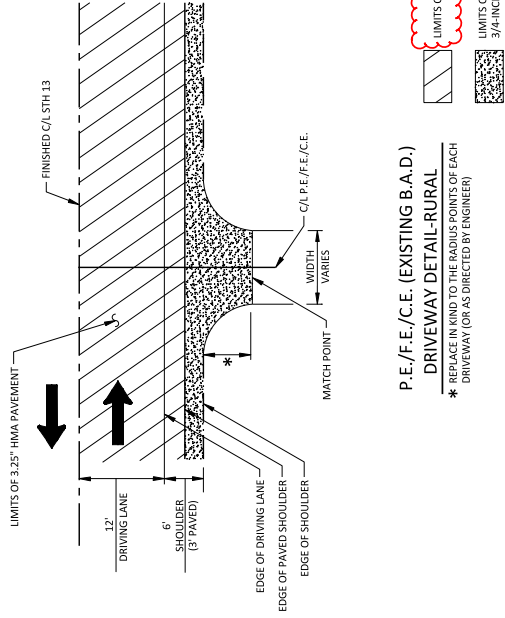


**P.E./F.E./C.E. (EXISTING ASPHALT)
DRIVEWAY DETAIL-RURAL**
* REPLACE IN KIND TO THE RADIUS POINTS OF EACH DRIVEWAY (OR AS DIRECTED BY ENGINEER)

- LIMITS OF 3.25" HMA PAVEMENT
- LIMITS OF BASE AGGREGATE DENSE 3/4-INCH
- LIMITS OF REMOVING ASPHALTIC SURFACE MILLING (AT DRIVEWAY) PLACE 2.5" ASPHALTIC SURFACE OVER 6" B.A.D.
- LIMITS OF EXISTING ASPHALTIC SURFACE
- P.E./F.E./C.E.

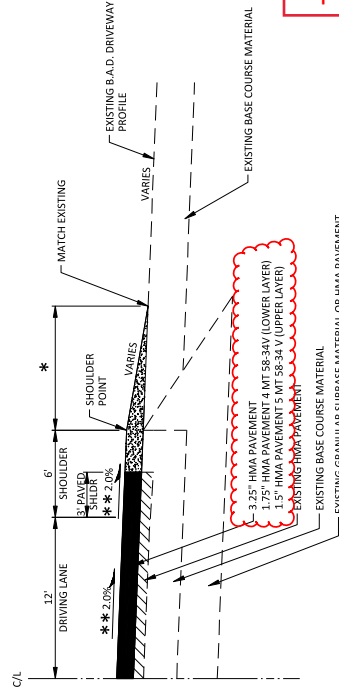


P.E./F.E./C.E. (EXISTING ASPHALT) PROFILE
** N.C. UNLESS NOTED OTHERWISE -SEE SUPERELEVATION TABLE



**P.E./F.E./C.E. (EXISTING B.A.D.)
DRIVEWAY DETAIL-RURAL**
* REPLACE IN KIND TO THE RADIUS POINTS OF EACH DRIVEWAY (OR AS DIRECTED BY ENGINEER)

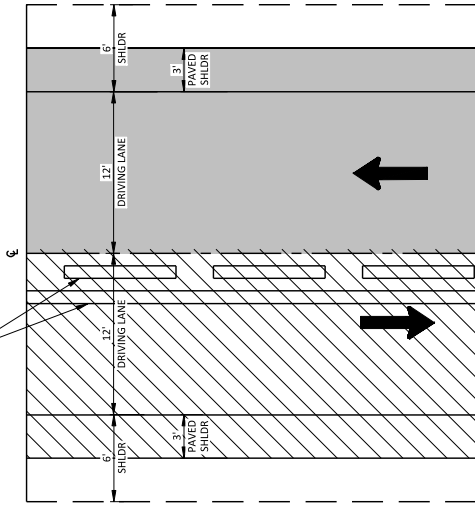
- LIMITS OF 3.25" HMA PAVEMENT
- LIMITS OF BASE AGGREGATE DENSE 3/4-INCH



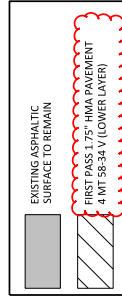
P.E./F.E./C.E. (EXISTING B.A.D.) PROFILE
** N.C. UNLESS NOTED OTHERWISE -SEE SUPERELEVATION TABLE

**Addendum No. 01
ID 8510-01-70
Revised Sheet 11
September 29, 2022**

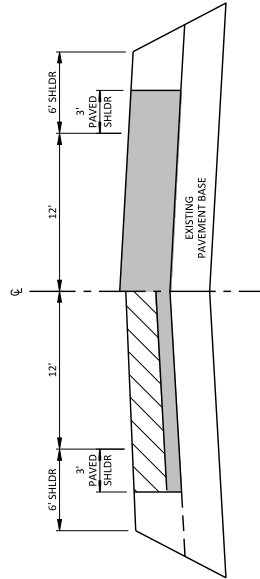
TEMPORARY MARKING LINE EPOXY 4-INCH TO BE PLACED ON LOWER SIDE OF EXISTING MARKING LINE TO MATCH EXISTING CENTERLINE CONDITIONS)



PLAN VIEW



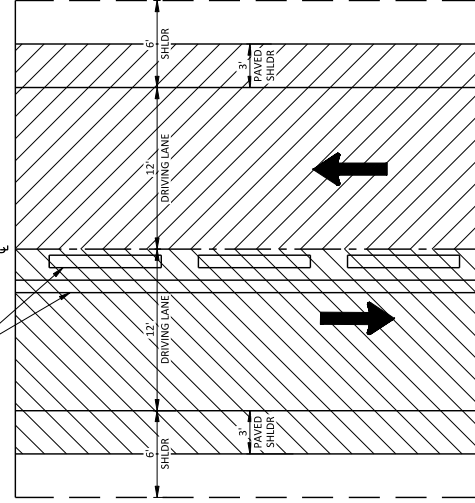
NOTE: CURB & GUTTER AREAS SIMILAR. SEE TYPICAL FINISHED SECTIONS FOR FURTHER INFORMATION.



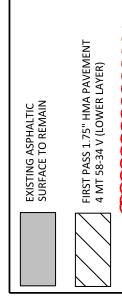
CROSS SECTION VIEW

FIRST PASS DETAIL

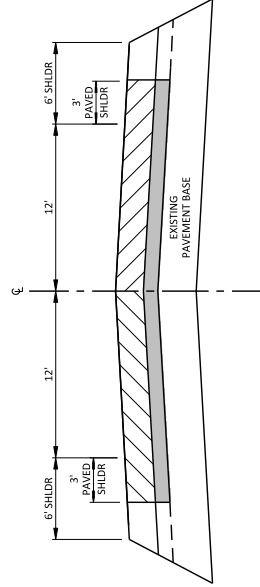
TEMPORARY MARKING LINE EPOXY 4-INCH PLACED AFTER FIRST PASS TO REMAIN FOR SECOND PASS.



PLAN VIEW



NOTE: CURB & GUTTER AREAS SIMILAR. SEE TYPICAL FINISHED SECTIONS FOR FURTHER INFORMATION.

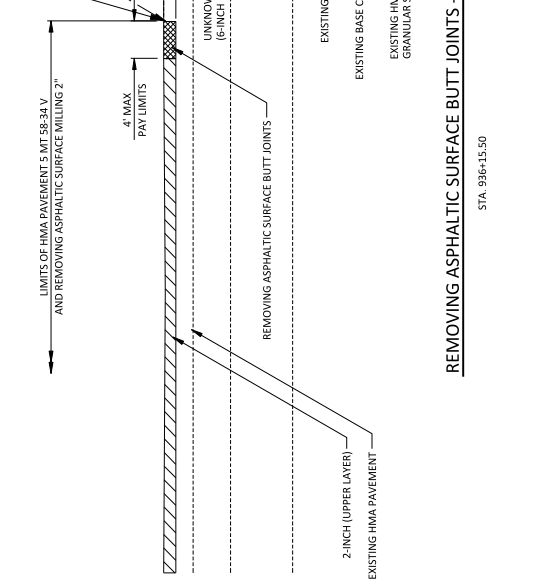


CROSS SECTION VIEW

SECOND PASS DETAIL

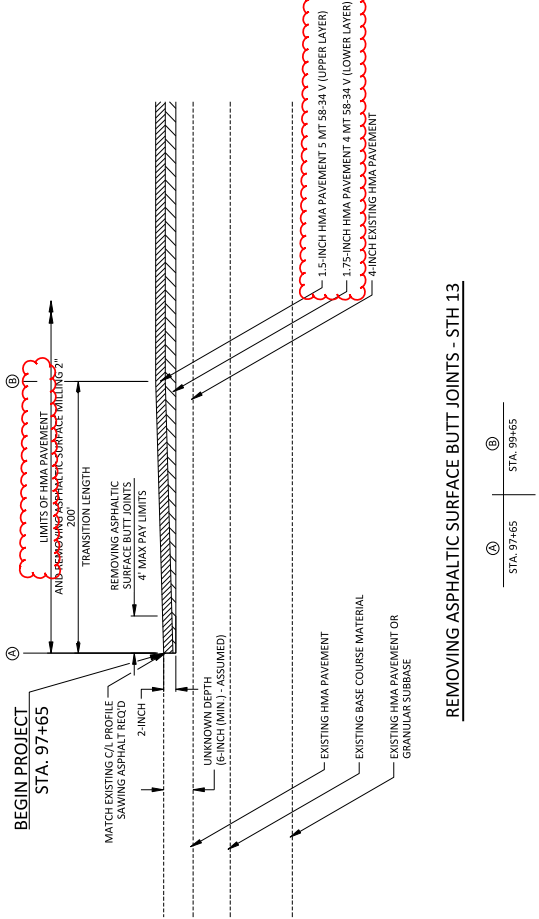
Addendum No. 01
ID 8510-01-70
Revised Sheet 14
September 29, 2022

BEGIN PROJECT
STA. 97+65



REMOVING ASPHALTIC SURFACE BUTT JOINTS - STH 13

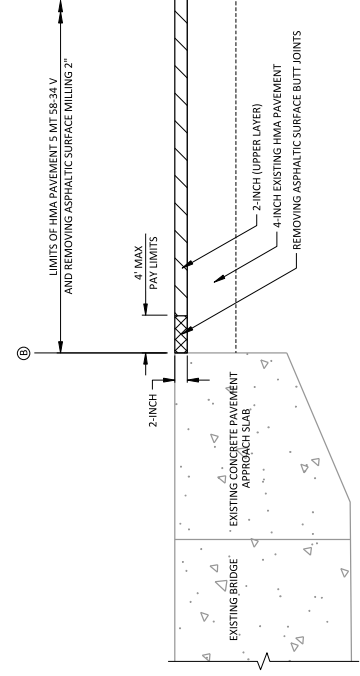
STA. 996+15.50



REMOVING ASPHALTIC SURFACE BUTT JOINTS - STH 13

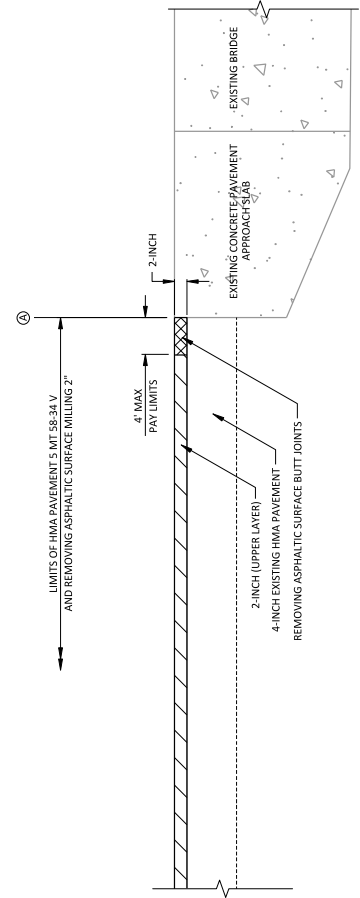
STA. 99+65

Addendum No. 01
ID 8510-01-70
Revised Sheet 16
September 29, 2022

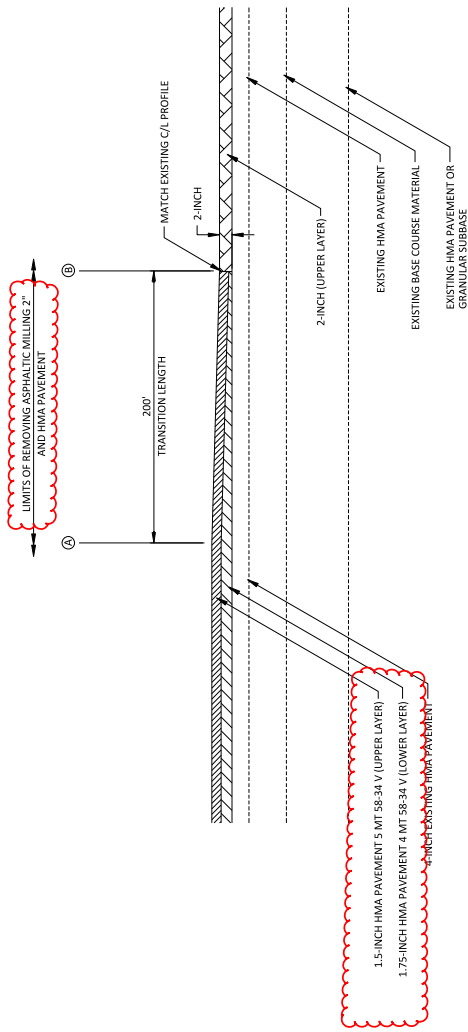


REMOVING ASPHALTIC SURFACE BUTT JOINTS AT BRIDGES - STH 13

④	STA. 244+01.32	STA. 246+05.53
	STA. 293+56.95	STA. 295+61.44
	STA. 307+75.11	STA. 309+66.40
	STA. 871+23.36	STA. 872+16.40

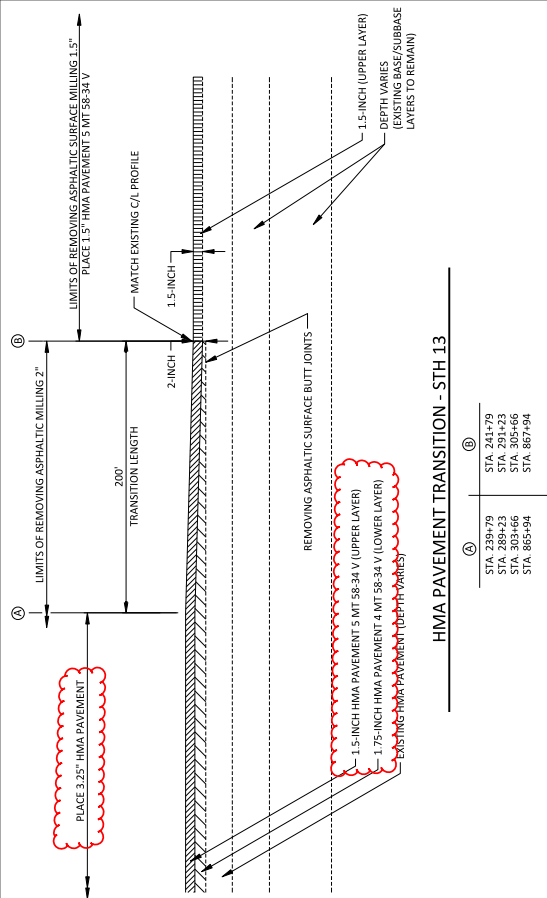


Addendum No. 01
ID 8510-01-70
Revised Sheet 17
September 29, 2022



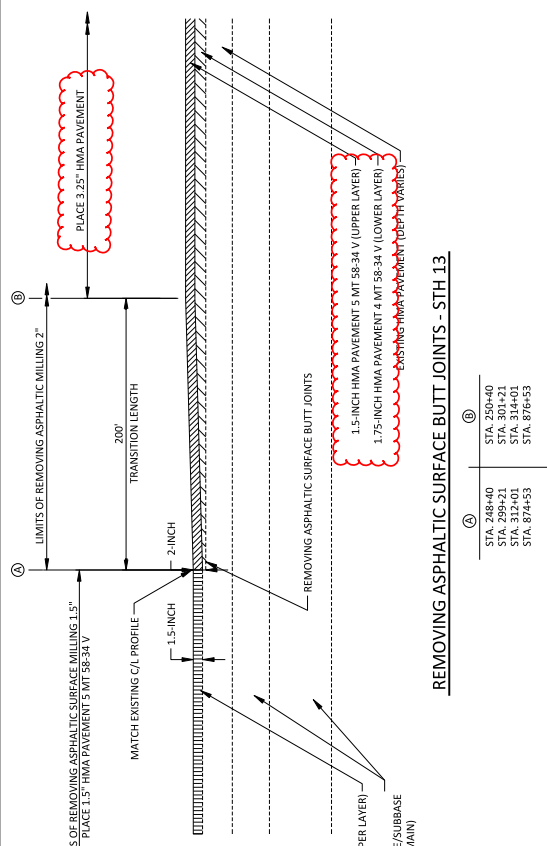
HMA PAVEMENT TRANSITION - STH 13

Ⓐ	STA. 929+12
Ⓑ	STA. 931+12



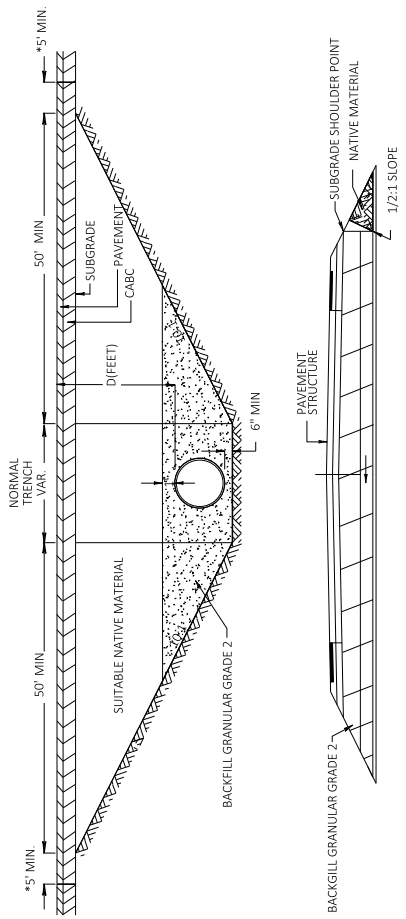
HMA PAVEMENT TRANSITION - STH 13

Ⓐ	STA. 239+79
Ⓑ	STA. 241+79
Ⓒ	STA. 289+23
Ⓓ	STA. 291+23
Ⓔ	STA. 305+66
Ⓕ	STA. 307+94



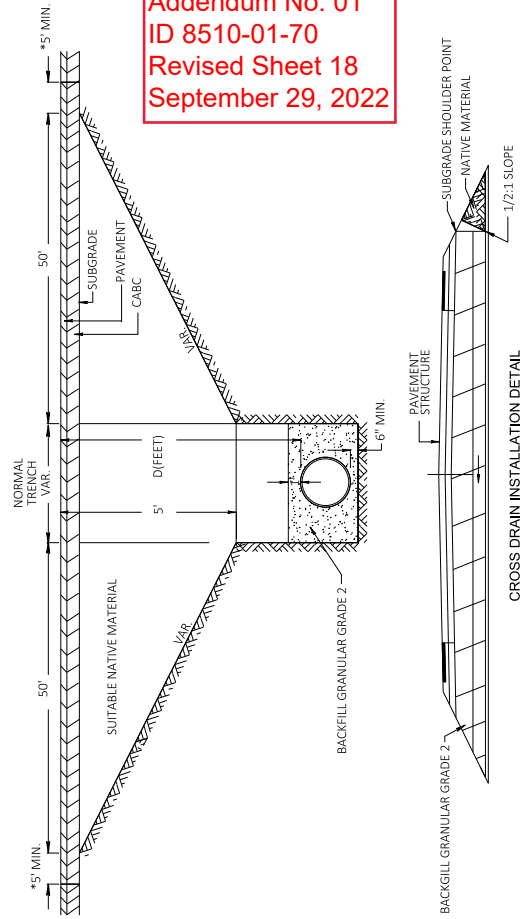
REMOVING ASPHALTIC SURFACE BUTT JOINTS - STH 13

Ⓐ	STA. 248+40
Ⓑ	STA. 250+40
Ⓒ	STA. 299+21
Ⓓ	STA. 301+21
Ⓔ	STA. 334+41
Ⓕ	STA. 332+01
Ⓖ	STA. 324+41
Ⓗ	STA. 319+53
Ⓙ	STA. 314+53



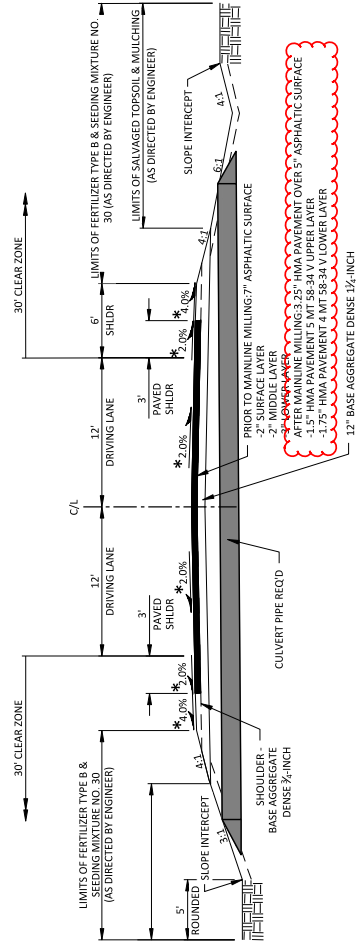
CROSS DRAIN INSTALLATION DETAIL
FOR D ≤ 5'

NOTE: EXCAVATION, BACKFILL AND BACKFILL GRANULAR FOR CULVERT PIPE REPLACEMENT IS INCIDENTAL TO CULVERT PIPE BID ITEM
* PAVEMENT REMOVAL LIMITS (TYPICAL)



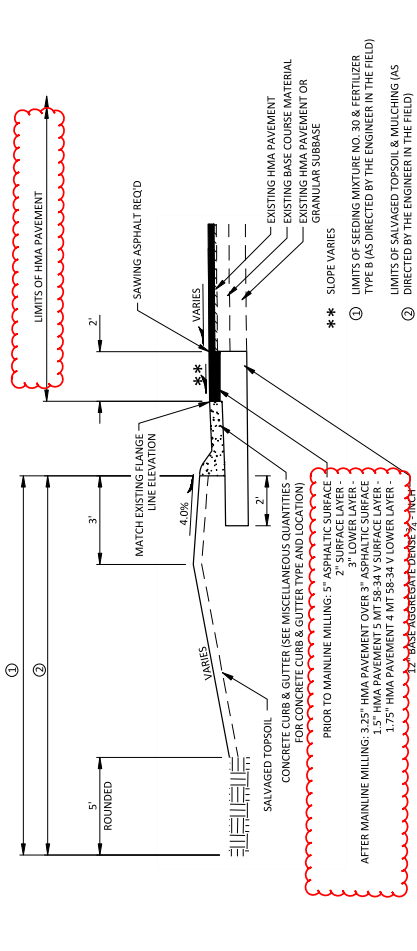
CROSS DRAIN INSTALLATION DETAIL
FOR D ≥ 5'

Addendum No. 01
ID 8510-01-70
Revised Sheet 18
September 29, 2022



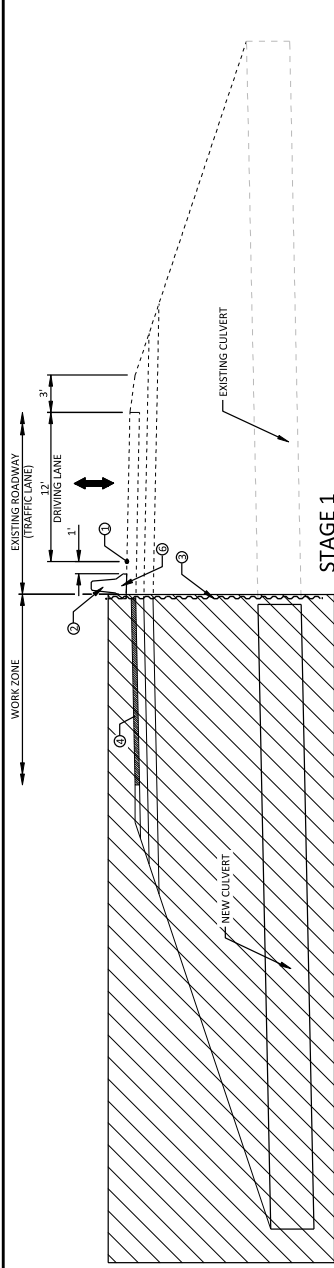
TYPICAL CULVERT PIPE REPLACEMENT DETAIL

* NORMAL CROWN (N.C.) UNLESS NOTED OTHERWISE - SEE SUPERELEVATION TABLES
NOTE: STA. 827+35 - STA. 936+15.18' CLEAR ZONE
NOTE: AFTER PLACING 7" ASPHALTIC SURFACE FOR CULVERT PIPE REPLACEMENT MILL AND PAVE WITH MAINLINE MILLING/PAVING OPERATION.



TYPICAL CONCRETE CURB & GUTTER REPLACEMENT DETAIL

* NORMAL CROWN (N.C.) UNLESS NOTED OTHERWISE - SEE SUPERELEVATION TABLES
NOTE: STA. 872+12 - STA. 873+07' SEE CONSTRUCTION DETAIL BEARING LAYOUT FOR CONCRETE CURB AND GUTTER REPLACEMENT DETAIL



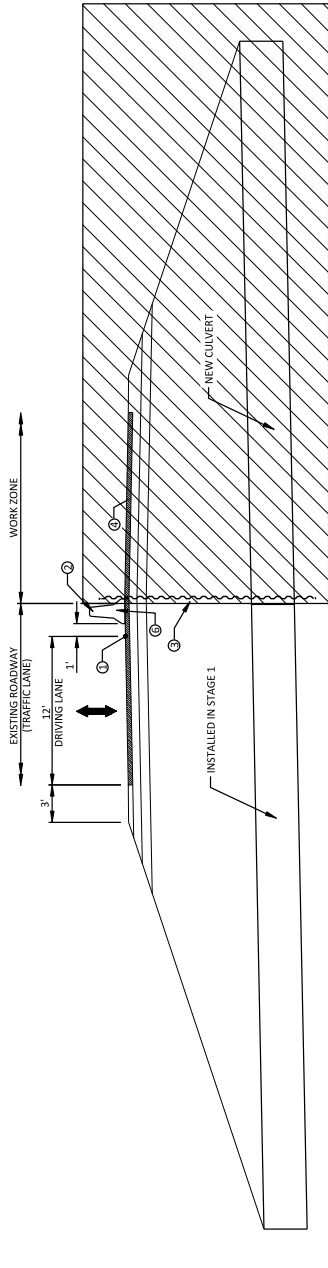
STAGE 1

- ① TEMPORARY MARKING LINE EPOXY 4-INCH (WHITE)
- ② CONCRETE BARRIER TEMPORARY PRECAST
- ③ TEMPORARY SHORING
- ④ 1 1/2-INCH HMA PAVEMENT 4 MT 58-34 V (LOWER LAYER)
- ⑤ 1 1/2-INCH HMA PAVEMENT 5 MT 58-34 V (UPPER LAYER)
- ⑥ ANCHORING CONCRETE BARRIER TEMPORARY PRECAST

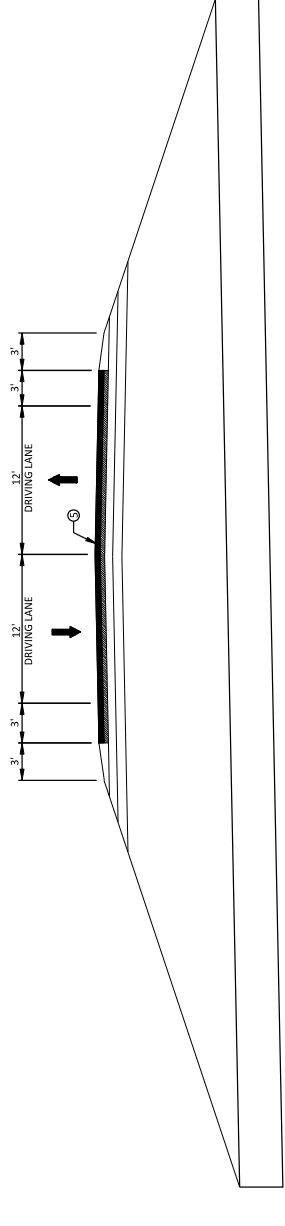


NOTE: USE SDD "TRAFFIC CONTROL - ONE LANE ROAD WITH TEMPORARY SIGNALS" FOR TRAFFIC CONTROL LAYOUT.

Addendum No. 01
 ID 8510-01-70
 Revised Sheet 20
 September 29, 2022

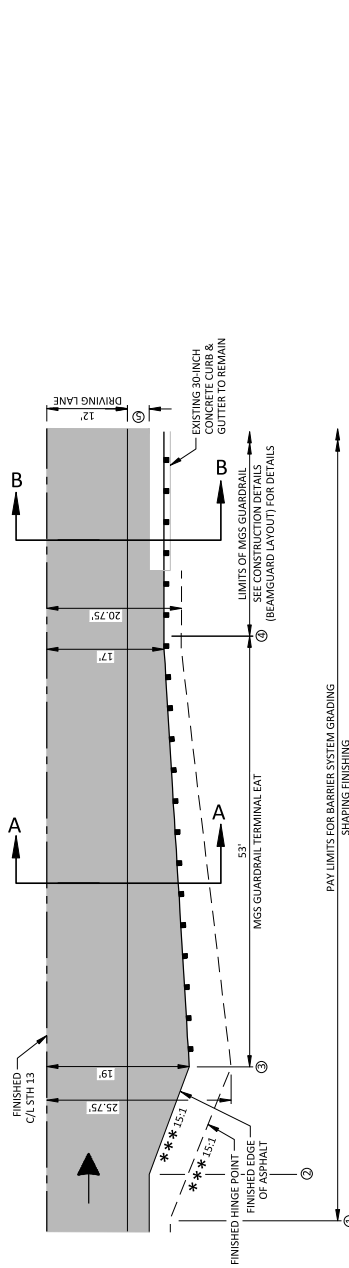


STAGE 2



STAGE 3

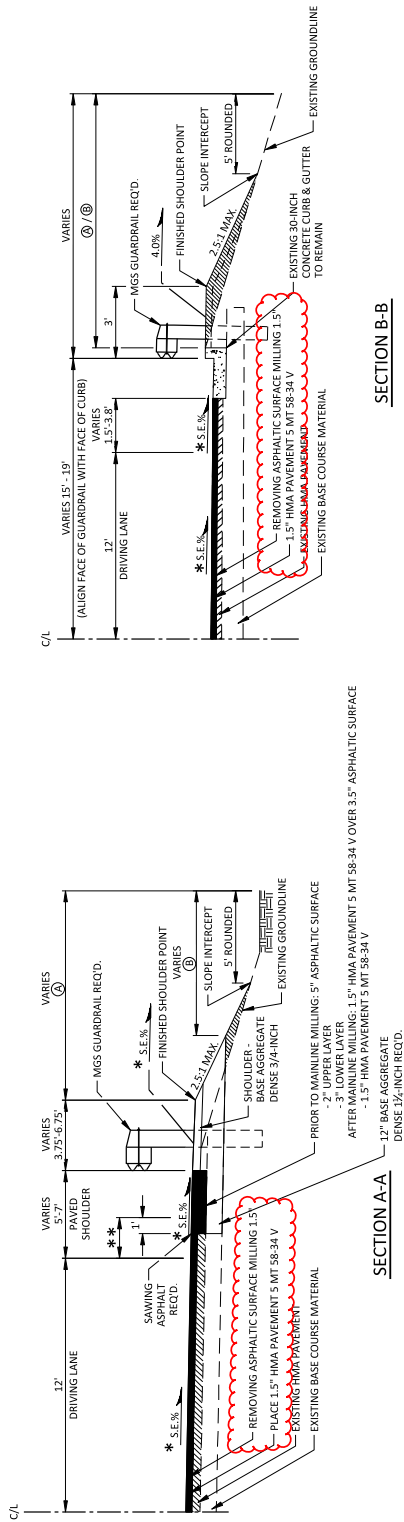
Addendum No. 01
 ID 8510-01-70
 Revised Sheet 22
 September 29, 2022



BEAMGUARD LAYOUT TABLE

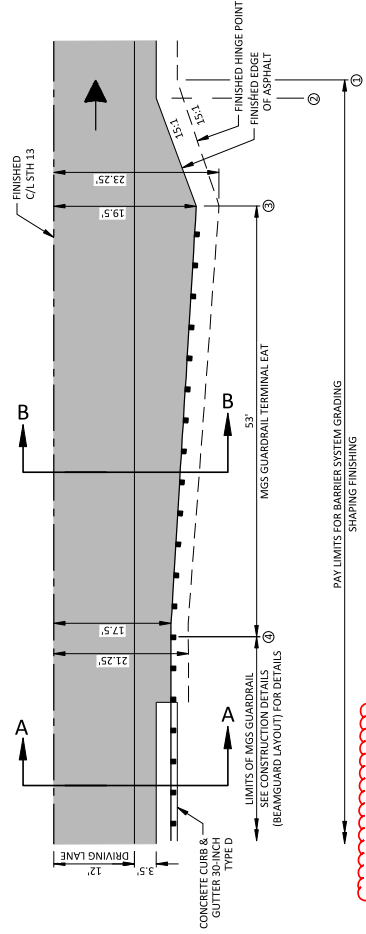
STATION	LOCATION	STATION
① 867+38 - 869+11	MAINLINE, RT.	① 867+38 - 869+11
② 867+94		② 868+54
③ 867+38		③ 869+11

BEAMGUARD LAYOUT DETAIL

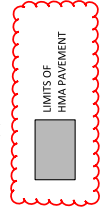


- ① BORROW MATERIAL (PAID FOR UNDER BARRIER SYSTEM GRADING SHAPING FINISHING)
- ** SEE SUPERELEVATION TABLE
- ** EXISTING PAVED SHOULDER WIDTH VARIES
- ② LIMITS OF FERTILIZER TYPE B; SEE JUNE MIXTURE NO. 30 & EROSION MAT URBAN CLASS I TYPE B (AS DIRECTED BY THE ENGINEER). PAID FOR UNDER BARRIER SYSTEM GRADING SHAPING FINISHING BID ITEM.
- ③ LIMITS OF SALVAGED TOPSOIL MULCHING (AS DIRECTED BY THE ENGINEER). PAID FOR UNDER BARRIER SYSTEM GRADING SHAPING FINISHING BID ITEM.
- ④ NOTE: AFTER PLACING 5" ASPHALTIC SURFACE FOR SHOULDER WIDENING MILL AND PAVE SHOULD AREA WITH MAINLINE MILLING OPERATION.

Addendum No. 01
ID 8510-01-70
Revised Sheet 23
September 29, 2022



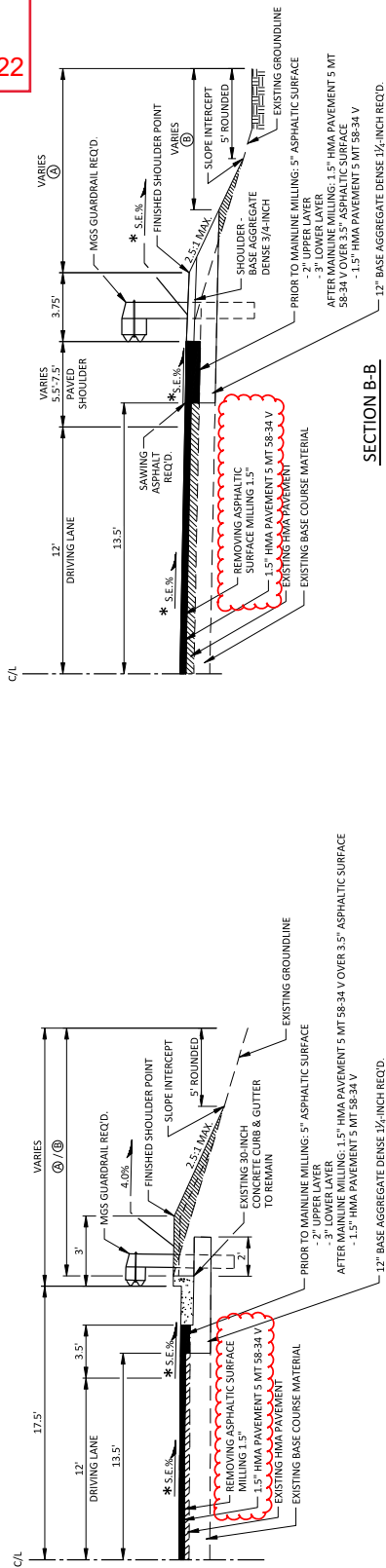
PAY LIMITS FOR BARRIER SYSTEM GRADING SHAPING FINISHING



BEAMGUARD LAYOUT DETAIL

BEAMGUARD LAYOUT TABLE

STATION	LOCATION	STATION
874+31 - 874+81	MAINLINE, RT.	874+81
874+31 - 874+81		874+53
		873+85
		873+31

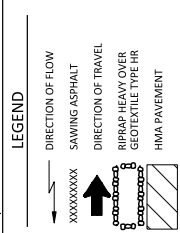
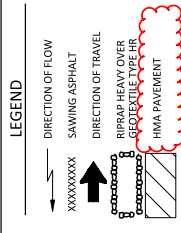
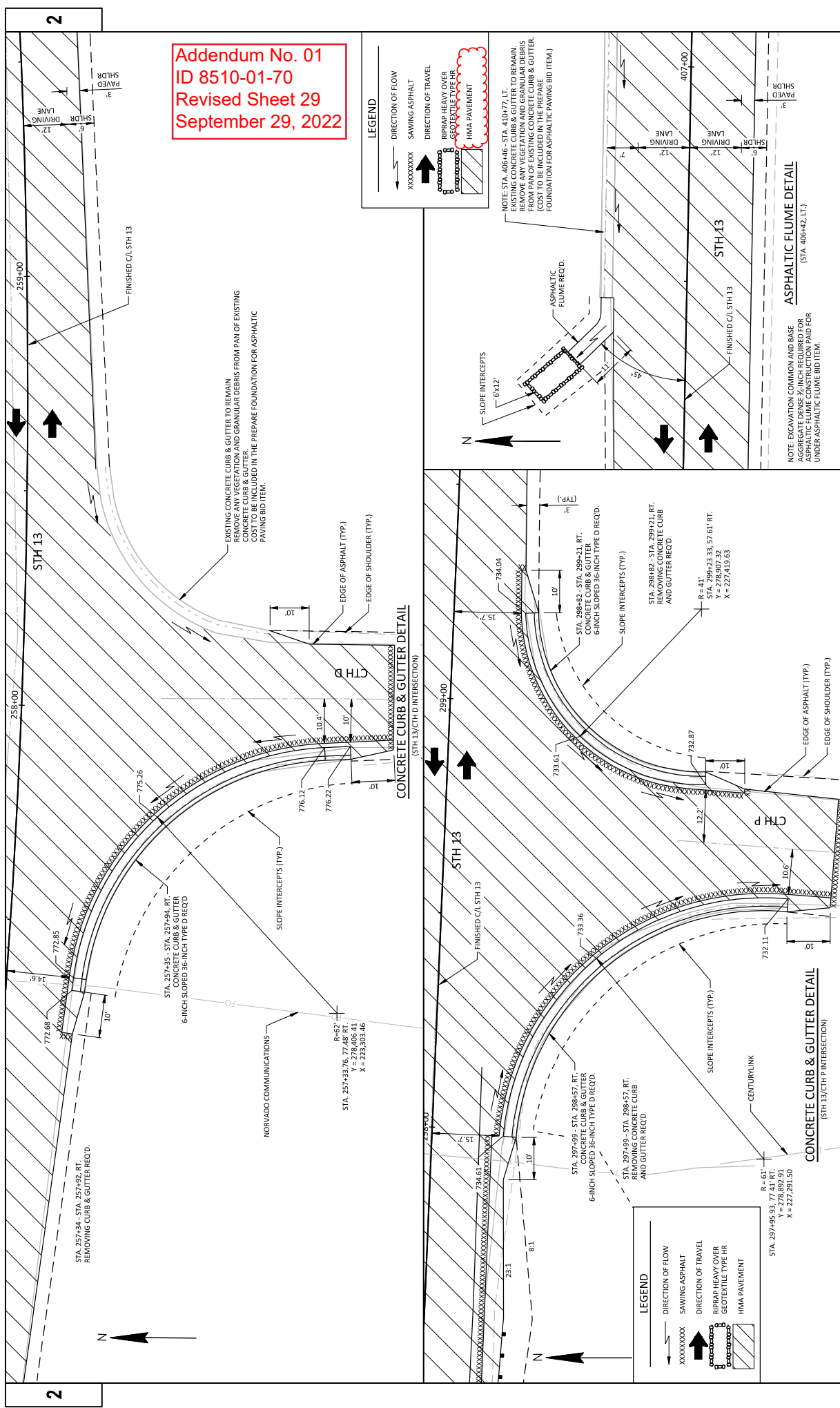


SECTION A-A

SECTION B-B

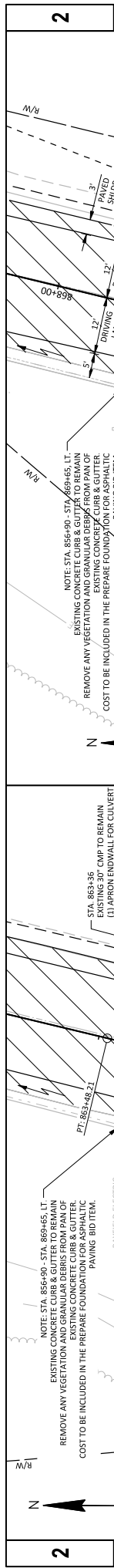
- BORROW MATERIAL (PAID FOR UNDER BARRIER SYSTEM GRADING SHAPING FINISHING)
- * SEE SUPERELEVATION TABLE
- ** EXISTING PAVED SHOULDER WIDTH VARIES
- Ⓐ LIMITS OF FERTILIZER TYPE B & SEEDING MIXTURE NO. 30 (AS DIRECTED BY THE ENGINEER). PAID FOR UNDER BARRIER SYSTEM GRADING SHAPING FINISHING BID ITEM. LIMITS OF ENGINEER MAT URBAN CLASS TYPE B (AS DIRECTED BY THE ENGINEER).
- Ⓑ LIMITS OF SALVAGED TOPSOIL & MULCHING (AS DIRECTED BY THE ENGINEER). PAID FOR UNDER BARRIER SYSTEM GRADING SHAPING FINISHING BID ITEM. NOTE: AFTER PLACING 5" ASPHALTIC SURFACE FOR SHOULDER WIDENING MILL AND PAVE SHOULDER AREA WITH MAINLINE MILLING OPERATION.

Addendum No. 01
ID 8510-01-70
Revised Sheet 29
September 29, 2022

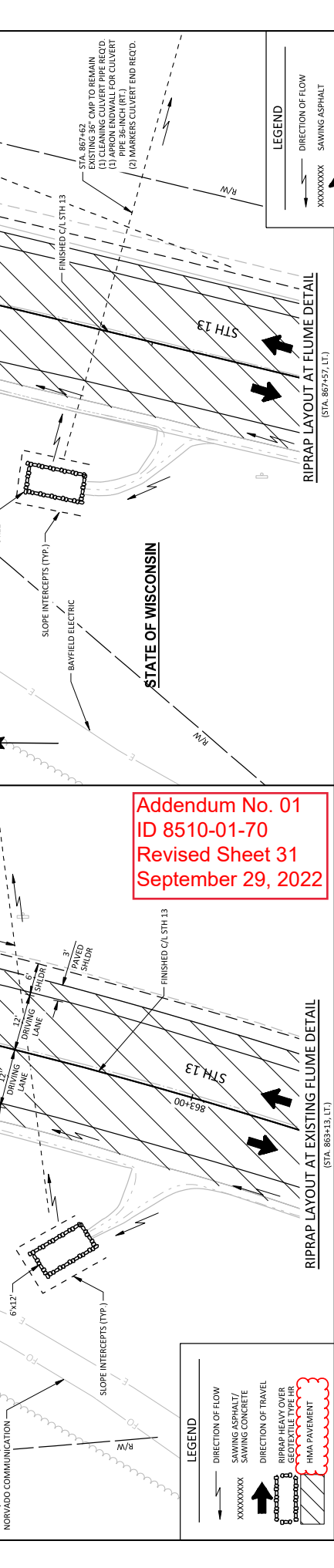


NOTE: STA. 406+46 - STA. 407+77, LT. AND STA. 406+46 - STA. 407+77, RT. REMOVE ALL EXISTING ASPHALT AND GRANULAR DEBRIS FROM PAV OF EXISTING CONCRETE CURB & GUTTER. (COST TO BE INCLUDED IN THE PREPARE FOUNDATION FOR ASPHALTIC PAVING BID ITEM.)

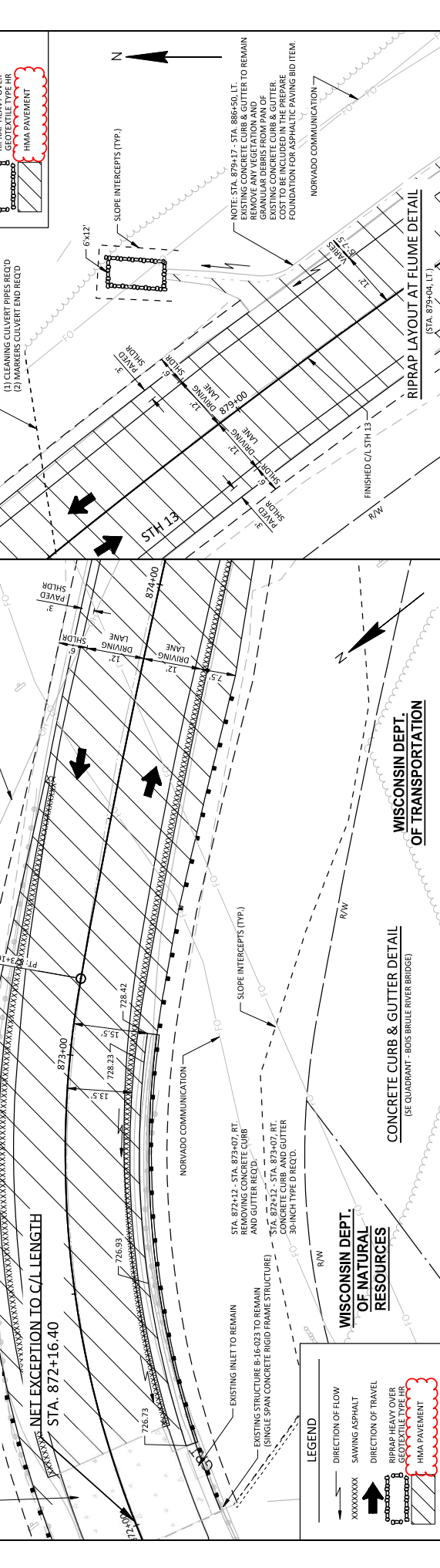
NOTE: EXCAVATION COMMON AND BASE ASPHALTIC FLUME CONSTRUCTION PAID FOR UNDER ASPHALTIC FLUME BID ITEM.



2



2



E

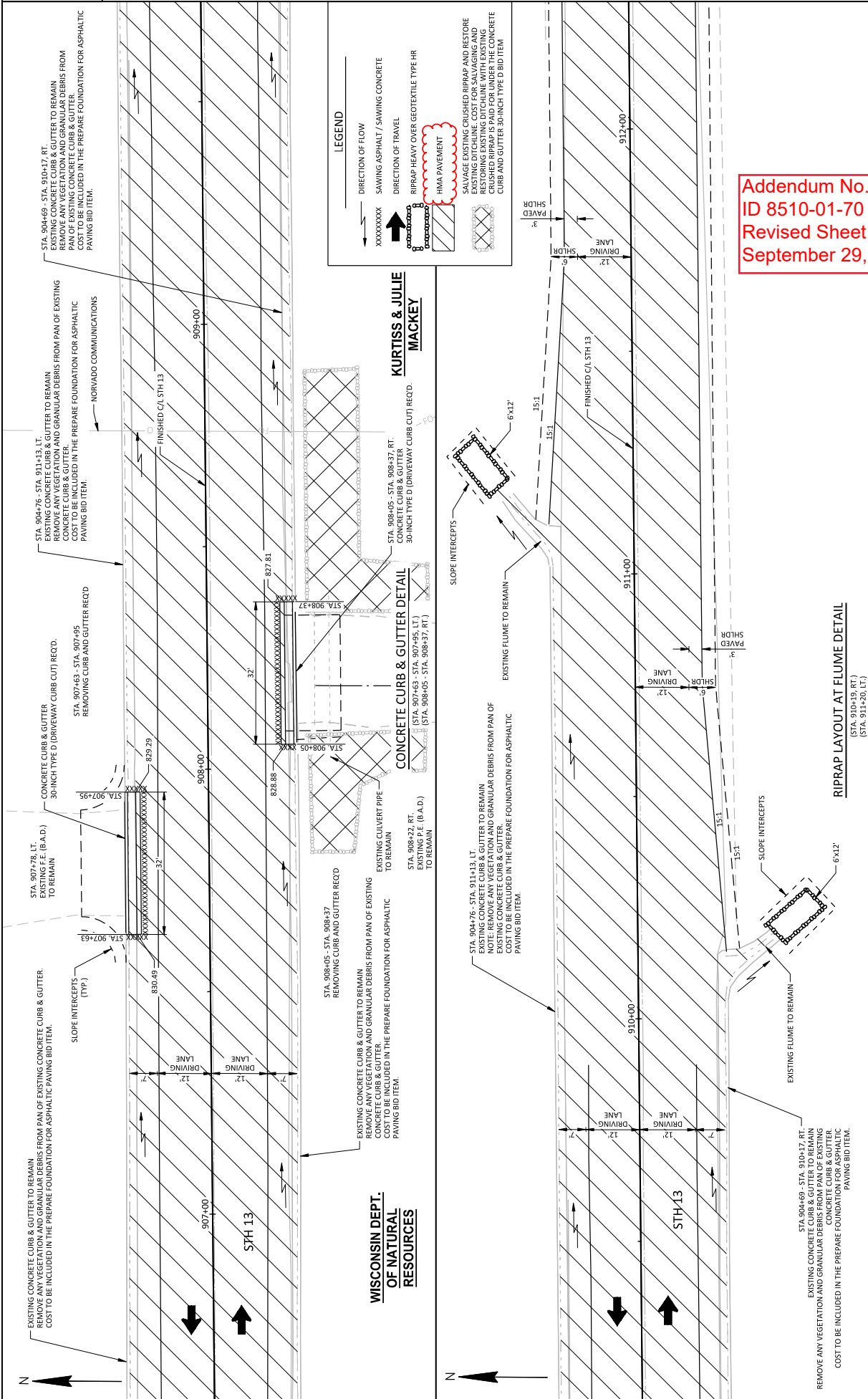
Addendum No. 01
ID 8510-01-70
Revised Sheet 31
September 29, 2022

LEGEND

- DIRECTION OF FLOW
- SAWING ASPHALT/ SAWING CONCRETE
- DIRECTION OF TRAVEL
- RIPRAP HEAVY OVER GEOTEXTILE TYPE HR
- HMA PAVEMENT

LEGEND

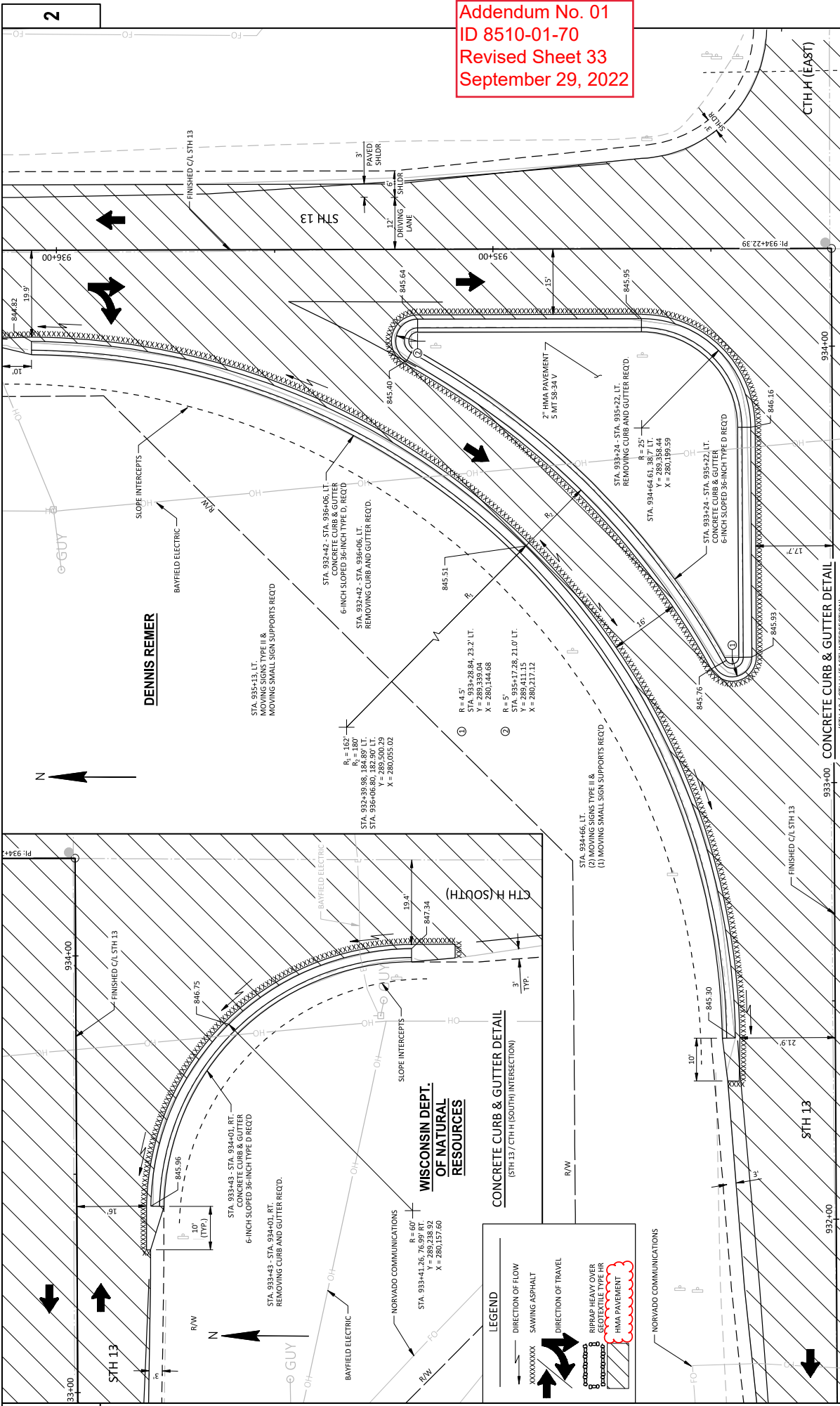
- DIRECTION OF FLOW
- SAWING ASPHALT
- DIRECTION OF TRAVEL
- RIPRAP HEAVY OVER GEOTEXTILE TYPE HR
- HMA PAVEMENT



Addendum No. 01
 ID 8510-01-70
 Revised Sheet 32
 September 29, 2022

FILE NAME: S:\PROJECTS\1559\WISDOT\STH13_CTHH TO ENDAHL ROAD\DOUGLAS\CONSTR\PLAN\85100100_CURB & GUTTER\DETAILS.DWG
 PLOT DATE: 9/29/2022 2:28:25 PM
 PLOT BY: KARTER.ZAJACK
 LAYOUT: LAYOUT 4

Addendum No. 01
 ID 8510-01-70
 Revised Sheet 33
 September 29, 2022



2

2

PROJECT NO: 8510-01-70
 COUNTY: DOUGLAS
 HWY: STH 13
 CONSTRUCTION DETAIL (CURB & GUTTER)
 SHEET 33
 E

FILE NAME: S:\PROJECTS\1535\851001\STH13_CTH10\ENGLISH_LOAD\DOUGLAS\CONSTR\85100100_CURB & GUTTER DETAILS.DWG
 PLOT DATE: 9/29/2022 2:28:36 PM
 PLOT BY: KARTER.ZAJACK
 PLOT SCALE: 1" = 1'

WISCONSIN DEPT.
 OF NATURAL
 RESOURCES

LEGEND

- DIRECTION OF FLOW
- SAVING ASPHALT
- DIRECTION OF TRAVEL
- RIPRAP HEAVY OVER GEOTEXTILE TYPE HR
- HMA PAVEMENT
- NORVADO COMMUNICATIONS

STRUCTURE C-16-027 REPAIR CATEGORY 020

STATION	LOCATION	CONCRETE END WALLS (CY)	SPV.0060.01 DEWATERING (EA)
114+04	MAINLINE	11	1
TOTALS =		11	1

TEMPORARY SHORING

STATION	LOCATION	511.1100 (SF)
201+46	MAINLINE	420
220+95	MAINLINE	1,080
272+07	MAINLINE	1,080
327+81	MAINLINE	3,520
349+78	MAINLINE	190
354+90	MAINLINE	250
357+90	MAINLINE	250
369+09	MAINLINE	2,070
412+03	MAINLINE	480
433+29	MAINLINE	300
438+15	MAINLINE	250
443+16	MAINLINE	360
455+29	MAINLINE	290
502+32	MAINLINE	1,200
580+11	MAINLINE	1,200
605+28	MAINLINE	350
613+68	MAINLINE	400
636+99	MAINLINE	1,200
694+28	MAINLINE	480
677+62	MAINLINE	480
695+08	MAINLINE	600
711+96	MAINLINE	1,280
731+12	MAINLINE	2,340
757+45	MAINLINE	300
767+13	MAINLINE	540
787+60	MAINLINE	720
813+18	MAINLINE	350
815+13	MAINLINE	400
818+04	MAINLINE	350
829+77	MAINLINE	1,040
845+91	MAINLINE	600
887+18	MAINLINE	800
902+39	MAINLINE	580
TOTAL =		25,330

CLEANING CULVERTS PIPES

STATION	LOCATION	520.8700 CLEANING CULVERT PIPES (EACH)
142+70	MAINLINE	1
151+13	MAINLINE	1
170+39	MAINLINE	1
180+27	MAINLINE	1
381+91	MAINLINE	1
525+75	MAINLINE	1
528+95	MAINLINE	1
549+77	MAINLINE	1
641+66	MAINLINE	1
656+74	MAINLINE	1
684+80	MAINLINE	1
791+86	MAINLINE	1
856+85	MAINLINE	1
867+62	MAINLINE	1
878+51	MAINLINE	1
TOTAL =		16

CURB & GUTTER

STATION - STATION	LOCATION	CONCRETE CURB & GUTTER 30-INCH TYPE D (LF)	CONCRETE CURB & GUTTER 36-INCH SLOPED 36-INCH TYPE D (LF)	CONSTRUCTION STAKING, CURB & GUTTER (LF)
257+35 - 257+84	MAINLINE, RT.	95	95	95
297+89 - 298+57	MAINLINE, RT.	86	86	86
298+82 - 299+21	MAINLINE, RT.	85	85	85
455+03 - 455+50	MAINLINE, RT.	54	54	54
872+12 - 873+07	MAINLINE, RT.	87	87	87
907+63 - 907+95	MAINLINE, LT.	32	32	32
908+05 - 908+37	MAINLINE, RT.	32	32	32
932+42 - 936+06	MAINLINE, LT.	252	252	252
933+24 - 935+22	MAINLINE, LT.	250	250	250
933+43 - 934+01	MAINLINE, RT.	93	93	93
TOTAL =		151	905	1,066

PROJECT NO: 8510-01-70 HWY: STH 13 COUNTY: DOUGLAS

FILE NAME: S:\PROJECTS\15358 WISDOT ST113_CHTN TO ENDMARK ROAD DOUGLAS COUNTY\SPRINT\DWG\00000_MISC QUANTITIES.DWG
 PLOT DATE: 9/29/2022 2:32:33 PM
 PLOT SCALE: 1" = 1'
 SHEET 110 OF 110

ALL BID ITEMS ARE CATEGORY 010 UNLESS OTHERWISE NOTED

CONCRETE BARRIER

STATION	LOCATION	603.8000 CONCRETE BARRIER PRECAST DELIVERED (LF)	603.8125 CONCRETE BARRIER PRECAST INSTALLED (LF)	603.8500 ANCHORING BARRIER PRECAST (LF)	614.0805 CRASH CUSHIONS TEMPORARY (EACH)
327+81	MAINLINE	384	768	768	2
389+01	MAINLINE	364	728	728	2
589+01	MAINLINE	354	708	708	2
589+69	MAINLINE	354	708	708	2
711+88	MAINLINE	368	732	732	2
731+12	MAINLINE	384	768	768	2
829+77	MAINLINE	354	708	708	2
TOTAL =		2,550	5,060	5,060	14

PWL MIXTURE USE TABLE

The following acceptance criteria are applicable for this project:

LOCATION	STATION	MIXTURE USE	UNDERLYING SURFACE	BID ITEM	THICKNESS	MIXTURE ACCEPTANCE	DENSITY ACCEPTANCE
12 foot Driving Lanes	97+65 - 931+12	Lower Layer	Milled Existing HMA Surface	4 MT 58-34 V	1.75"	PWL Incentive Air Voids HMA Pavement 460.2010	Incentive Density PWL HMA Pavement 460.2005
12 foot Driving Lanes	97+65 - 931+12	Upper Layer	HMA 4 MT 58-34 V	5 MT 58-34 V	1.5"	PWL Incentive Air Voids HMA Pavement 460.2010	Incentive Density PWL HMA Pavement 460.2005
3 foot Paved Shoulders	97+65 - 931+12	Lower Layer	Milled Existing HMA Surface	4 MT 58-34 V	1.75"	PWL Incentive Air Voids HMA Pavement 460.2010	Acceptance testing by the department. Not eligible for incentive or disincentive
3 foot Paved Shoulders	97+65 - 931+12	Upper Layer	HMA 4 MT 58-34 V	5 MT 58-34 V	1.5"	PWL Incentive Air Voids HMA Pavement 460.2010	Acceptance testing by the department. Not eligible for incentive or disincentive
12 foot Driving Lanes	931+12 - 936+15.50	Upper Layer	Milled Existing HMA Surface	5 MT 58-34 V	2"	PWL Incentive Air Voids HMA Pavement 460.2010	Incentive Density PWL HMA Pavement 460.2005
3 foot Paved Shoulders	931+12 - 936+15.50	Upper Layer	Milled Existing HMA Surface	5 MT 58-34 V	2"	PWL Incentive Air Voids HMA Pavement 460.2010	Acceptance testing by the department. Not eligible for incentive or disincentive

HMA PAVEMENT INCENTIVES

STATION - STATION	LOCATION	460.0105 S HMA PWL TEST STRIP VOLUMETRICS (EACH)	460.0110 S HMA PWL TEST STRIP DENSITY (EACH)
97+65 - 936+15	MAINLINE	2	2
TOTALS =		2	2

RUMBLE STRIPS

STATION - STATION	LOCATION	465.0475 ASPHALTIC RUMBLE STRIPS 2-LANE RURAL CENTERLINE (LF)
97+65 - 936+15	MAINLINE	72,200
TOTALS =		72,200

HMA PAVEMENT

STATION - STATION	LOCATION	450.4000 HMA COLD WEATHER PAVING (TON)	460.6644 HMA PAVEMENT 4 MT 58-34 V (TON)	465.0105 ASPHALTIC SURFACE PATCHING (TON)
97+65 - 936+15	MAINLINE	13,600	25,000	4,000
TOTALS =		13,600	25,000	4,000

Addendum No. 01
 ID 8510-01-70
 Revised Sheet 110
 September 29, 2022



Proposal Schedule of Items

Proposal ID: 20221011011 Project(s): 8510-01-70

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
0002	201.0105 Clearing	4.000 STA	_____.	_____.
0004	201.0205 Grubbing	4.000 STA	_____.	_____.
0006	203.0100 Removing Small Pipe Culverts	38.000 EACH	_____.	_____.
0008	204.0115 Removing Asphaltic Surface Butt Joints	10,900.000 SY	_____.	_____.
0010	204.0120 Removing Asphaltic Surface Milling	300,500.000 SY	_____.	_____.
0012	204.0150 Removing Curb & Gutter	1,070.000 LF	_____.	_____.
0014	204.0165 Removing Guardrail	2,055.000 LF	_____.	_____.
0016	204.0180 Removing Delineators and Markers	44.000 EACH	_____.	_____.
0018	204.9090.S Removing (item description) 01. Stone Masonry Retaining Wall	9.000 LF	_____.	_____.
0020	211.0100 Prepare Foundation for Asphaltic Paving (project) 01. 8510-01-70	LS	LUMP SUM	_____.
0022	211.0400 Prepare Foundation for Asphaltic Shoulders	40.000 STA	_____.	_____.
0024	213.0100 Finishing Roadway (project) 01. 8510-01-70	1.000 EACH	_____.	_____.
0026	305.0110 Base Aggregate Dense 3/4-Inch	8,100.000 TON	_____.	_____.
0028	305.0120 Base Aggregate Dense 1 1/4-Inch	12,000.000 TON	_____.	_____.
0030	305.0500 Shaping Shoulders	1,664.000 STA	_____.	_____.
0032	416.0610 Drilled Tie Bars	10.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20221011011 Project(s): 8510-01-70

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
0034	450.4000 HMA Cold Weather Paving	13,600.000 TON	_____.	_____.
0036	455.0605 Tack Coat	24,850.000 GAL	_____.	_____.
0038	460.0105.S HMA Percent Within Limits (PWL) Test Strip Volumetrics	2.000 EACH	_____.	_____.
0040	460.0110.S HMA Percent Within Limits (PWL) Test Strip Density	2.000 EACH	_____.	_____.
0042	460.2005 Incentive Density PWL HMA Pavement	43,265.000 DOL	1.00000	43,265.00
0044	460.2007 Incentive Density HMA Pavement Longitudinal Joints	41,500.000 DOL	1.00000	41,500.00
0046	460.2010 Incentive Air Voids HMA Pavement	54,400.000 DOL	1.00000	54,400.00
0048	460.6645 HMA Pavement 5 MT 58-34 V	25,000.000 TON	_____.	_____.
0050	460.9000.S Material Transfer Vehicle 0.1 8510-01-70	1.000 EACH	_____.	_____.
0052	465.0105 Asphaltic Surface	6,200.000 TON	_____.	_____.
0054	465.0110 Asphaltic Surface Patching	250.000 TON	_____.	_____.
0056	465.0315 Asphaltic Flumes	47.000 SY	_____.	_____.
0058	465.0475 Asphalt Centerline Rumble Strips 2-Lane Rural	72,200.000 LF	_____.	_____.
0060	504.0900 Concrete Masonry Endwalls	11.000 CY	_____.	_____.
0062	511.1100 Temporary Shoring	25,330.000 SF	_____.	_____.
0064	520.1018 Apron Endwalls for Culvert Pipe 18-Inch	2.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20221011011 Project(s): 8510-01-70

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
0066	520.1024 Apron Endwalls for Culvert Pipe 24-Inch	41.000 EACH	_____.	_____.
0068	520.1030 Apron Endwalls for Culvert Pipe 30-Inch	21.000 EACH	_____.	_____.
0070	520.1036 Apron Endwalls for Culvert Pipe 36-Inch	5.000 EACH	_____.	_____.
0072	520.1048 Apron Endwalls for Culvert Pipe 48-Inch	2.000 EACH	_____.	_____.
0074	520.1054 Apron Endwalls for Culvert Pipe 54-Inch	4.000 EACH	_____.	_____.
0076	520.3154 Culvert Pipe Class III 54-Inch	268.000 LF	_____.	_____.
0078	520.4118 Culvert Pipe Class IV 18-Inch	42.000 LF	_____.	_____.
0080	520.4124 Culvert Pipe Class IV 24-Inch	1,354.000 LF	_____.	_____.
0082	520.4130 Culvert Pipe Class IV 30-Inch	506.000 LF	_____.	_____.
0084	520.4136 Culvert Pipe Class IV 36-Inch	64.000 LF	_____.	_____.
0086	520.8700 Cleaning Culvert Pipes	16.000 EACH	_____.	_____.
0088	521.1283 Apron Endwalls for Pipe Arch Steel 83x57-Inch	4.000 EACH	_____.	_____.
0090	521.3783 Pipe Arch Corrugated Steel 83x57-Inch	174.000 LF	_____.	_____.
0092	522.0430 Culvert Pipe Reinforced Concrete Class IV 30-Inch	202.000 LF	_____.	_____.
0094	522.0436 Culvert Pipe Reinforced Concrete Class IV 36-Inch	420.000 LF	_____.	_____.
0096	522.1030 Apron Endwalls for Culvert Pipe Reinforced Concrete 30-Inch	2.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20221011011 Project(s): 8510-01-70

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
0098	522.1036 Apron Endwalls for Culvert Pipe Reinforced Concrete 36-Inch	4.000 EACH	_____.	_____.
0100	601.0411 Concrete Curb & Gutter 30-Inch Type D	151.000 LF	_____.	_____.
0102	601.0557 Concrete Curb & Gutter 6-Inch Sloped 36-Inch Type D	905.000 LF	_____.	_____.
0104	603.8000 Concrete Barrier Temporary Precast Delivered	2,530.000 LF	_____.	_____.
0106	603.8125 Concrete Barrier Temporary Precast Installed	5,060.000 LF	_____.	_____.
0108	603.8500 Anchoring Concrete Barrier Temporary Precast	5,060.000 LF	_____.	_____.
0110	606.0300 Riprap Heavy	190.000 CY	_____.	_____.
0112	614.0010 Barrier System Grading Shaping Finishing	16.000 EACH	_____.	_____.
0114	614.0905 Crash Cushions Temporary	14.000 EACH	_____.	_____.
0116	614.2300 MGS Guardrail 3	1,440.000 LF	_____.	_____.
0118	614.2500 MGS Thrie Beam Transition	480.000 LF	_____.	_____.
0120	614.2610 MGS Guardrail Terminal EAT	16.000 EACH	_____.	_____.
0122	618.0100 Maintenance And Repair of Haul Roads (project) 01. 8510-01-70	1.000 EACH	_____.	_____.
0124	619.1000 Mobilization	1.000 EACH	_____.	_____.
0126	624.0100 Water	310.000 MGAL	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20221011011 Project(s): 8510-01-70

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
0128	625.0500 Salvaged Topsoil	17,300.000 SY	_____.	_____.
0130	627.0200 Mulching	19,000.000 SY	_____.	_____.
0132	628.1504 Silt Fence	9,000.000 LF	_____.	_____.
0134	628.1520 Silt Fence Maintenance	22,355.000 LF	_____.	_____.
0136	628.1905 Mobilizations Erosion Control	9.000 EACH	_____.	_____.
0138	628.1910 Mobilizations Emergency Erosion Control	5.000 EACH	_____.	_____.
0140	628.2006 Erosion Mat Urban Class I Type A	12,500.000 SY	_____.	_____.
0142	628.2008 Erosion Mat Urban Class I Type B	100.000 SY	_____.	_____.
0144	628.7010 Inlet Protection Type B	18.000 EACH	_____.	_____.
0146	628.7015 Inlet Protection Type C	1.000 EACH	_____.	_____.
0148	628.7504 Temporary Ditch Checks	72.000 LF	_____.	_____.
0150	628.7555 Culvert Pipe Checks	35.000 EACH	_____.	_____.
0152	629.0210 Fertilizer Type B	12.000 CWT	_____.	_____.
0154	630.0130 Seeding Mixture No. 30	350.000 LB	_____.	_____.
0156	630.0200 Seeding Temporary	525.000 LB	_____.	_____.
0158	630.0500 Seed Water	110.000 MGAL	_____.	_____.
0160	633.5200 Markers Culvert End	104.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20221011011 Project(s): 8510-01-70

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
0162	638.2102 Moving Signs Type II	34.000 EACH	_____.	_____.
0164	638.4000 Moving Small Sign Supports	33.000 EACH	_____.	_____.
0166	642.5001 Field Office Type B	1.000 EACH	_____.	_____.
0168	643.0300 Traffic Control Drums	1,400.000 DAY	_____.	_____.
0170	643.0420 Traffic Control Barricades Type III	70.000 DAY	_____.	_____.
0172	643.0715 Traffic Control Warning Lights Type C	700.000 DAY	_____.	_____.
0174	643.0900 Traffic Control Signs	8,800.000 DAY	_____.	_____.
0176	643.1000 Traffic Control Signs Fixed Message	32.000 SF	_____.	_____.
0178	643.5000 Traffic Control	1.000 EACH	_____.	_____.
0180	645.0120 Geotextile Type HR	557.000 SY	_____.	_____.
0182	646.1040 Marking Line Grooved Wet Ref Epoxy 4-Inch	165,900.000 LF	_____.	_____.
0184	646.3020 Marking Line Epoxy 8-Inch	65.000 LF	_____.	_____.
0186	646.3040 Marking Line Grooved Wet Ref Epoxy 8-Inch	180.000 LF	_____.	_____.
0188	646.4520 Marking Line Same Day Epoxy 4-Inch	95,600.000 LF	_____.	_____.
0190	646.6120 Marking Stop Line Epoxy 18-Inch	48.000 LF	_____.	_____.
0192	646.8220 Marking Island Nose Epoxy	3.000 EACH	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20221011011 Project(s): 8510-01-70

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
0194	646.9000 Marking Removal Line 4-Inch	2,975.000 LF	_____.	_____.
0196	649.0120 Temporary Marking Line Epoxy 4-Inch	172,550.000 LF	_____.	_____.
0198	649.0150 Temporary Marking Line Removable Tape 4-Inch	5,070.000 LF	_____.	_____.
0200	649.0850 Temporary Marking Stop Line Removable Tape 18-Inch	336.000 LF	_____.	_____.
0202	650.4500 Construction Staking Subgrade	2,700.000 LF	_____.	_____.
0204	650.5000 Construction Staking Base	2,700.000 LF	_____.	_____.
0206	650.5500 Construction Staking Curb Gutter and Curb & Gutter	1,056.000 LF	_____.	_____.
0208	650.6000 Construction Staking Pipe Culverts	38.000 EACH	_____.	_____.
0210	650.8000 Construction Staking Resurfacing Reference	83,850.000 LF	_____.	_____.
0212	650.9910 Construction Staking Supplemental Control (project) 01. 8510-01-70	LS	LUMP SUM	_____.
0214	650.9920 Construction Staking Slope Stakes	2,700.000 LF	_____.	_____.
0216	661.0100 Temporary Traffic Signals for Bridges (structure) 01. Sta. 327+81 Culvert Replacement	LS	LUMP SUM	_____.
0218	661.0100 Temporary Traffic Signals for Bridges (structure) 02. Sta. 389+01 Culvert Replacement	LS	LUMP SUM	_____.
0220	661.0100 Temporary Traffic Signals for Bridges (structure) 03. Sta. 580+11 Culvert Replacement	LS	LUMP SUM	_____.



Proposal Schedule of Items

Proposal ID: 20221011011 Project(s): 8510-01-70

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
0222	661.0100 Temporary Traffic Signals for Bridges (structure) 04. Sta. 636+99 Culvert Replacement	LS	LUMP SUM	_____.
0224	661.0100 Temporary Traffic Signals for Bridges (structure) 05. Sta. 711+96 Culvert Replacement	LS	LUMP SUM	_____.
0226	661.0100 Temporary Traffic Signals for Bridges (structure) 06. Sta. 731+12 Culvert Replacement	LS	LUMP SUM	_____.
0228	661.0100 Temporary Traffic Signals for Bridges (structure) 07. Sta. 829+77 Culvert Replacement	LS	LUMP SUM	_____.
0230	690.0150 Sawing Asphalt	6,800.000 LF	_____.	_____.
0232	690.0250 Sawing Concrete	18.000 LF	_____.	_____.
0234	740.0440 Incentive IRI Ride	63,530.000 DOL	1.00000	63,530.00
0236	SPV.0060 Special 01. Dewatering	1.000 EACH	_____.	_____.
0238	SPV.0180 Special 01. Removing Distressed Pavement Milling	14,650.000 SY	_____.	_____.
0240	460.6644 HMA Pavement 4 MT 58-34 V	28,000.000 TON	_____.	_____.
Section: 0001			Total:	_____.
			Total Bid:	_____.

