

# STATE OF MAINE DEPARTMENT OF TRANSPORTATION



## NEW SHARON

### FRANKLIN COUNTY

ROUTE 27

"MILE HILL ROAD BRIDGE"

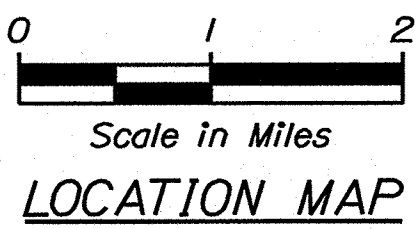
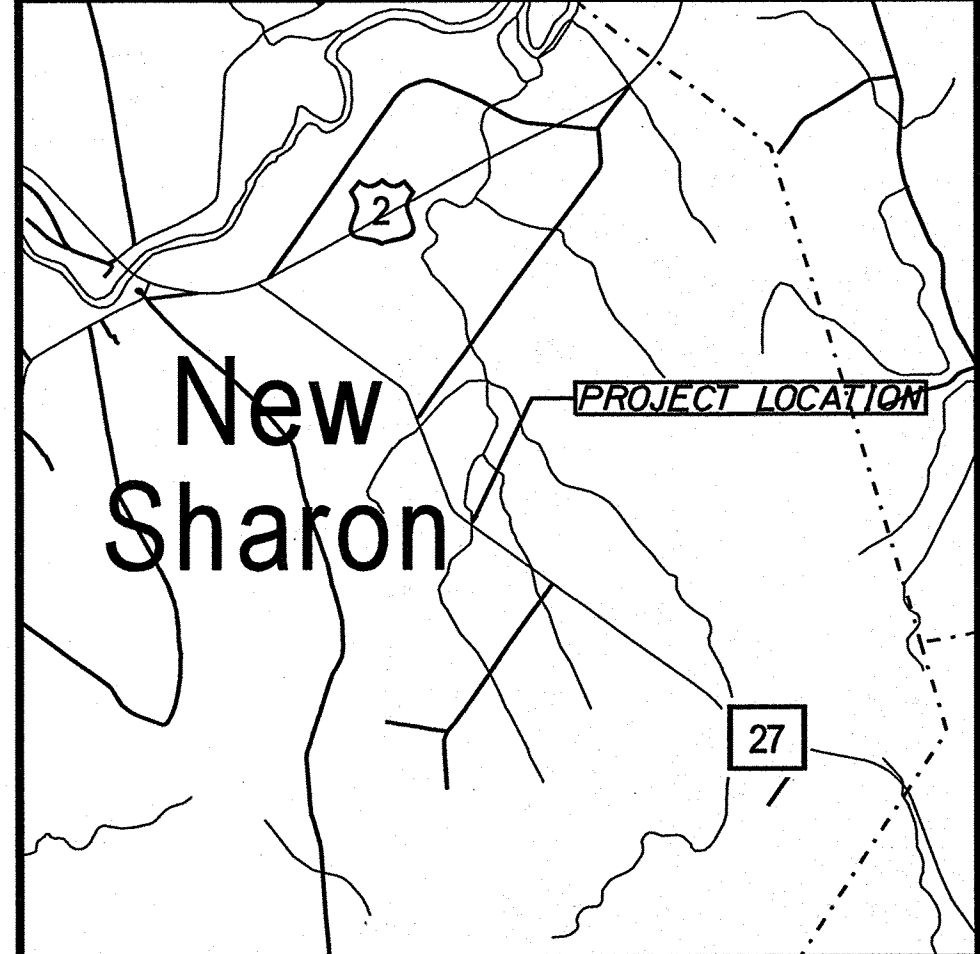
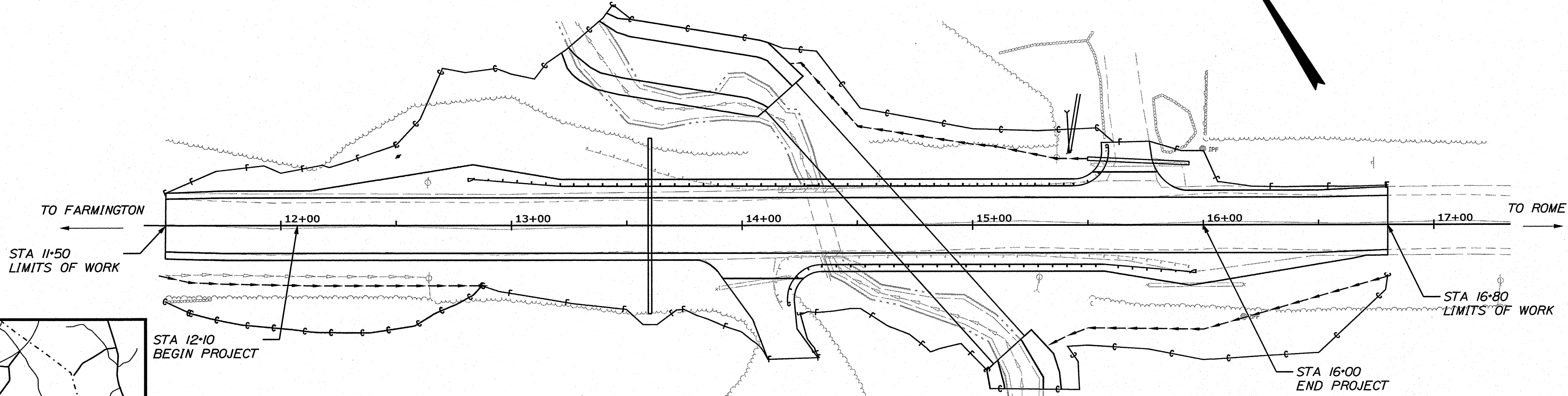
BRIDGE NO. 6626

**FEDERAL PROJECT NO. 2293400**

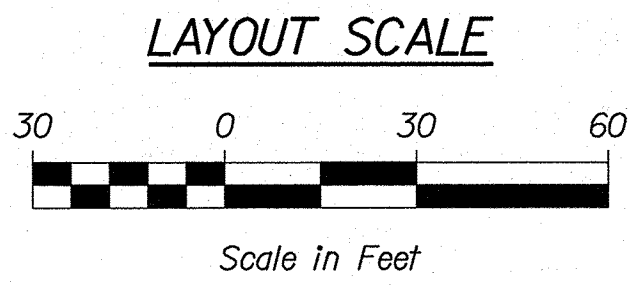
PROJECT LENGTH: 0.10 MILES

PLAN LEGEND	
Town, County, State	-----
Property Lines	-----
R/W Lines-Existing	-----
R/W Lines-Proposed	-----
Culvert-Existing	-----
Culvert Proposed	-----
Curbing	Existing Proposed
Type 1	-----
Type 3	-----
Type 5	-----
Outline of Bodies of Water	-----
Exposed Bedrock	-----
Buildings	-----
Trees	Conifer Deciduous
Tree Line	-----
Clearing Limit Line	-----
Railroad	-----
Catch Basins	Existing Proposed
Manholes	Existing Proposed
Proposed Underdrain	-----
Proposed Ditch	-----
Existing Ditch	-----
Utility Poles	Existing Proposed
Fire Hydrants	Existing Proposed
Existing Water Line	-----
Existing San. Sewer	-----
Existing San. Sewer Manhole	⊙
Guardrail-Existing	-----
Guardrail-Proposed	-----
Guardrail-Cable, Other	-----
Centerline-Existing	-----
Centerline-Proposed	-----
Travelway-Existing	-----
Travelway-Proposed	-----
Boring	HB-XXX-###
Pavement Core	PC-#
Test Pit	TP-XXX-###
Probe	P-#. #X
	## = Depth
	X = W (Weathered Rock)
	R (Refusal)
	NR (No Refusal)

INDEX OF SHEETS	
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Boring Logs	8
Plan / Profile	9
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Right of Way Map	23



TRAFFIC DATA	
Current (2023) AADT	3190
Future (2035) AADT	3380
DHV - % of AADT	10%
Design Hour Volume	338
% Heavy Trucks (AADT)	9%
% Heavy Trucks (DHV)	6%
Directional Distribution (DHV)	64%
18-kip Equivalent P 2.0	173
18-kip Equivalent P 2.5	165
Design Speed (mph)	55
Corridor Priority	2



<b>PROJECT LOCATION:</b>	ROUTE 27 IN NEW SHARON, 0.55 OF A MILE NORTHWEST OF YORK HILL ROAD
<b>PROGRAM AREA:</b>	REGIONAL PROGRAM
<b>SCOPE OF WORK:</b>	LARGE CULVERT REPLACEMENT

STATE OF MAINE	DEPARTMENT OF TRANSPORTATION	APPROVED	DATE
		<i>[Signature]</i>	12-20-22
		COMMISSIONER	
		CHIEF ENGINEER	12-27-2022

STATE OF MAINE	PROFESSIONAL ENGINEER
<i>[Signature]</i>	L. MERRIFIELD
1/6/71	PE16771
12/13/2022	DATE

PROGRAM	PROJECT MANAGER	DESIGNER	CONSULTANT	PROJECT RESIDENT	CONTRACTOR	PROJECT COMPLETION DATE
HIGHWAY	J.C. WHITTINGTON	L. MERRIFIELD				

FEDERAL PROJECT NO. 2293400

NEW SHARON  
ROUTE 27

TITLE SHEET

WIN 22934.00

SHEET NUMBER

1

OF 23

Username: Lindsey, J. Merrifield Date: 12/9/2022

Division: HIGHWAY

Filename: ... \00\HIGHWAY\WSTA\001\_Title.dgn

Filename: ... \HIGHWAY\MSTA\002\_Typical.dgn  
 Division: HIGHWAY  
 Username: Lindsey.J.Merrifield Date:12/17/2022

CONSTRUCTION NOTES

ITEM 203.33 SPECIAL FILL

LARGE CULVERT  
 STA. 15+15 RT. INLET PAD  
 STA. 14+67 SKEW CULVERT STREAMBED

STREAM  
 STA. 13+32 TO 14+17 LT. STREAMBED

SEE CULVERT STREAMBED AND STREAM DETAILS

ITEM 610.08 PLAIN RIPRAP

CROSS CULVERT INLET OUTLET  
 STA. 13+60 6' x 6' 7.5' x 16.5'

LARGE CULVERT  
 STA. 14+17 LT. 15' x 21'  
 STA. 15+15 RT. 15' x 17'

SLOPE LOCATIONS  
 STA. 14+25 TO STA. 15+50 LT.  
 STA. 15+27 TO STA. 16+80 RT.

ITEM 206.07 STRUCTURAL ROCK EXCAVATION - DRAINAGE & MINOR STRUCTURES

STA. 14+35

APPROXIMATELY 40CY HAS BEEN ESTIMATED FOR THE REMOVAL OF THE EXISTING BOX CULVERT.

ITEM 610.210 STREAM CHANNEL ROCK

LARGE CULVERT

STA. 15+15 RT. INLET PAD  
 STA. 14+67 SKEW CULVERT STREAMBED FEATURES

ITEM 534.71 PRECAST CONCRETE BOX CULVERT

18' SPAN x 10' RISE x 148' LONG  
 STA. 15+15 RT. TO STA. 14+17 LT. SKEW 42'

ITEM 613.319 EROSION CONTROL BLANKET

STREAM  
 STA. 13+32 TO STA. 14+17 LT. STREAMBED FEATURES

SEE CULVERT STREAMBED AND STREAM DETAILS

ITEM 603.17 18 INCH CULVERT PIPE OPTION I

LOCATION LENGTH  
 STA. 15+50, 30.08' LT. TO STA. 15+94, 26.75' LT. 44 LF  
 ELEV: 500.00' 502.00'

ITEM 620.58 EROSION CONTROL GEOTEXTILE

LOCATION LENGTH  
 STA. 11+50 TO STA. 12+85 RT. 135 LF  
 STA. 12+49 TO STA. 14+10 LT. 161 LF  
 STA. 14+28 TO STA. 14+84 RT. 56 LF

ITEM 603.43 36 INCH REINFORCED CONCRETE PIPE - CLASS IV

LOCATION LENGTH  
 STA. 13+60, 38.0' RT. TO 13+60, 38.0' LT. 76 LF  
 ELEV: 491.24' 490.29'

ITEM 652.35 CONSTRUCTION SIGNS

CROSS CULVERT END TREATMENTS  
 STA. 13+60 LT.  
 STA. 13+60 RT.

ITEM 606.1301 31" W-BEAM GUARDRAIL - MIDWAY SPLICE, SINGLE FACED

LOCATION LENGTH  
 STA. 13+21.125, 17.0' LT. TO STA. 15+43, 17.0' LT. 221.875 LF  
 STA. 14+35, 17.0' RT. TO STA. 15+56.875, 17.0' RT. 121.875 LF

LARGE CULVERT END TREATMENTS  
 STA. 14+17 LT.  
 STA. 15+15 RT.

SLOPE LOCATIONS  
 STA. 13+60 LT.  
 STA. 14+25 TO STA. 15+50 LT.  
 STA. 15+27 TO STA. 16+80 RT.

6' POSTS SHALL BE USED APPROXIMATELY STA. 14+36 TO STA. 14+66 LT AND STA. 14+68 TO STA. 14+98 RT.

ITEM 606.1303 31" W-BEAM GUARDRAIL - MIDWAY SPLICE, 15' RADIUS AND LESS

LOCATION LENGTH  
 STA. 14+35, 17.0' RT. (FIELD ENTRANCE) 25 LF  
 STA. 15+43, 17.0' LT. (GRAVEL ENTRANCE) 25 LF

ITEM 652.35 CONSTRUCTION SIGNS

AT THE INTERSECTION OF 2/27  
 2 SIGNS THAT READ - 'ROUTE 27 S MAX WIDTH 11 FT'

AT THE INTERSECTION OF 27/225  
 1 SIGN THAT READS - 'MAX WIDTH 11 FT 5 MILES AHEAD'

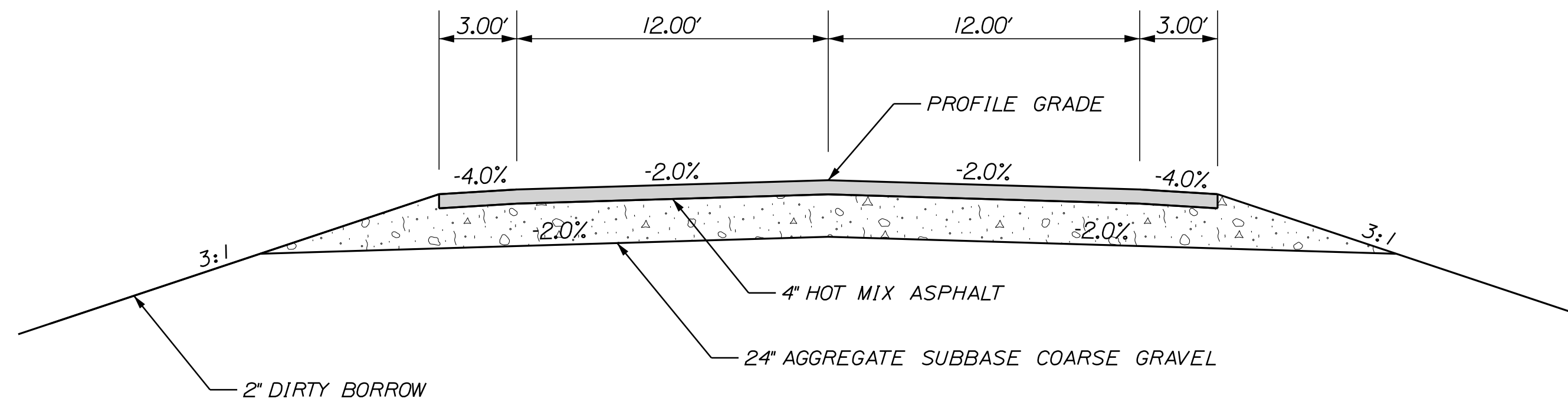
ITEM 606.1305 31" W-BEAM GUARDRAIL - MIDWAY SPLICE, FLARED TERMINAL

LOCATION EACH  
 STA. 13+21.125, 17.0' LT. 1  
 STA. 15+56.875, 17.0' RT. 1

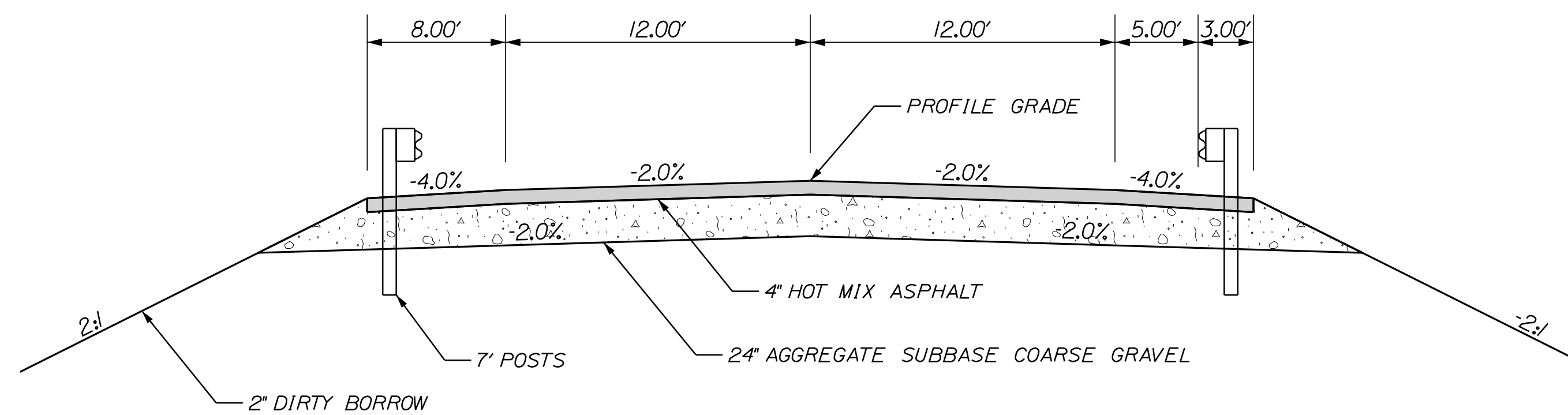
ENTRANCES

LOCATION TYPE  
 STA. 13+92 RT. FIELD ENTRANCE  
 STA. 15+73 LT. GRAVEL ENTRANCE

DREDGE MATERIAL HAS BEEN CALCULATED TO BE APPROXIMATELY 205CY. THIS IS INCLUDED FOR ESTIMATION PURPOSES ONLY. THE CONTRACTOR SHALL REUSE THIS MATERIAL ON SITE. IT MAY BE USED IN THE SPECIAL FILL PROVIDED IT MEETS THE REQUIREMENTS OF SPECIAL PROVISION 203.33 - SPECIAL FILL. IF THE MATERIAL IS NOT SUITABLE FOR THIS USE, IT MAY BE USED IN PLACE OF COMMON BORROW OR DIRTY BORROW AS DIRECTED BY THE RESIDENT. NO ADDITIONAL PAYMENT WILL BE MADE FOR THIS WORK.



TYPICAL SECTION



GUARDRAIL TYPICAL SECTION

STATE OF MAINE  
 DEPARTMENT OF TRANSPORTATION  
 2293400  
 WIN  
 22934.00  
 HIGHWAY PLANS

PROJ. MANAGER J. C. WHITTINGTON  
 CHECKED-REVIEWED L. MERRIFIELD  
 DESIGNS DETAILED  
 DESIGNS DETAILED  
 REVISIONS 1  
 REVISIONS 2  
 REVISIONS 3  
 REVISIONS 4  
 FIELD CHANGES

DATE DEC 2022  
 BY  
 SIGNATURE  
 P.E. NUMBER  
 DATE

NEW SHARON  
 ROUTE 27  
 TYPICAL SECTIONS  
 & CONSTRUCTION NOTES

SHEET NUMBER

2

OF 23

NOT TO SCALE

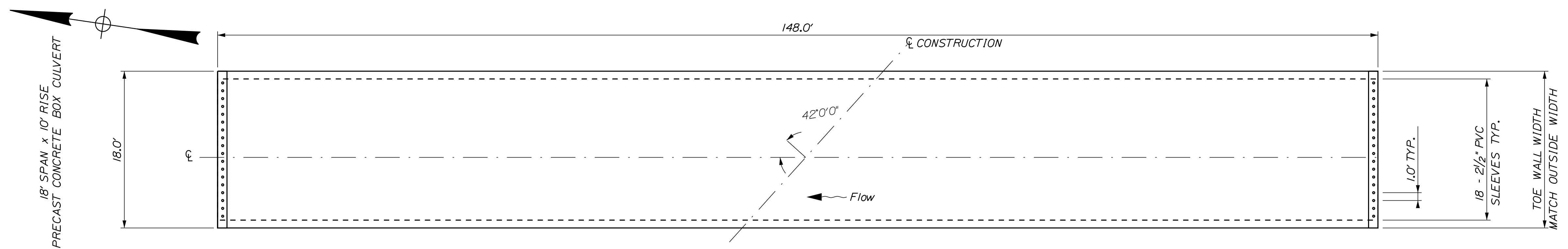
GENERAL NOTES

1. PAVEMENT THICKNESSES SHOWN ON THE TYPICAL SECTIONS ARE INTENDED TO BE NOMINAL.
2. CLEARING LIMITS SHALL BE 10 FEET BEYOND AND PARALLEL TO THE CONSTRUCTION SLOPE LINES OR AS SHOWN ON THE PLANS UNLESS OTHERWISE AUTHORIZED BY THE RESIDENT.
3. ALL CLEARING SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO SEPARATE PAYMENT WILL BE MADE. THE ACTUAL LINES FOR CLEARING SHALL BE ESTABLISHED IN THE FIELD BY THE CONTRACTOR AS INDICATED ON THE PLANS AND APPROVED BY THE RESIDENT.
4. ALL INSLOPE AND DITCHES IN CUT AREAS SHALL BE GRADED AS SHOWN ON THE TYPICALS OR FLATTER, OR AS DIRECTED BY THE RESIDENT.
5. THE CONTRACTOR SHALL PLAN AND CONDUCT WORK SO THAT UPON COMPLETION OF THE PROJECT THERE IS NO DROP-OFF FROM THE EDGE OF THE SHOULDER PAVEMENT.
6. DRIVEWAY FILL SIDE SLOPES SHALL BE THE SAME AS THE FILL SIDE SLOPES WITHOUT GUARDRAIL UNLESS OTHERWISE NOTED ON THE PLANS.
7. ALL WASTE MATERIAL NOT USED ON THE PROJECT SHALL BE DISPOSED OF OFF THE PROJECT IN ACCEPTABLE WASTE AREAS REVIEWED BY THE RESIDENT. GRADING, SEEDING AND MULCHING OF WASTE AREAS SHALL BE CONSIDERED INCIDENTAL.
8. GRANULAR BORROW USED TO BACKFILL MUCK EXCAVATION OR IN LOW WET AREAS TO 1 FOOT ABOVE WATER LEVEL OR OLD GROUND SHALL MEET REQUIREMENTS FOR GRANULAR BORROW MATERIAL FOR UNDERWATER BACKFILL AS SPECIFIED IN STANDARD SPECIFICATIONS ITEM 703.19, GRANULAR BORROW.
9. EXISTING INSLOPES IN PROPOSED FILL AREAS SHALL BE BENCHED BY EXCAVATING STEPS OF SUFFICIENT WIDTH TO PERMIT PLACING AND COMPACTING THE FILL MATERIAL ALONG WITH THE MATERIAL REMOVED.
10. GRAVEL ENTRANCES SHALL BE CONSTRUCTED WITH 14 INCHES OF AGGREGATE SUBBASE COURSE GRAVEL OR 11 INCHES OF AGGREGATE SUBBASE COURSE GRAVEL AND 3 INCHES OF UNTREATED AGGREGATE SURFACE COURSE UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE RESIDENT.
11. GRASS ENTRANCES SHALL BE CONSTRUCTED WITH 12 INCHES OF AGGREGATE SUBBASE COURSE GRAVEL AND 2 INCHES OF LOAM, SEEDED & MULCHED UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE RESIDENT.
12. A 3-FOOT PAVED LIP SHALL BE PLACED AT ALL UNPAVED ENTRANCES UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE RESIDENT.
13. INLETS AND OUTLETS OF ALL CULVERTS SHALL BE RIPRAPPED UNLESS OTHERWISE NOTED ON THE PLANS OR DIRECTED BY THE RESIDENT.
14. THE CULVERT SIZES SHOWN ON THE PLANS AND CROSS SECTIONS ARE FOR SMOOTH-LINED PIPES. FOR COMPARABLE CORRUGATED SIZES, SEE THE DRAINAGE TABULATION.
15. GUARDRAIL END TREATMENTS SHALL BE INSTALLED CONCURRENTLY WITH THE PLACEMENT OF EACH SECTION OF BEAM GUARDRAIL.
16. ALL EXISTING GUARDRAIL REMOVED AND NOT REUSED ON THE PROJECT WILL BECOME THE PROPERTY OF THE CONTRACTOR. REMOVAL AND DISPOSAL SHALL BE CONSIDERED INCIDENTAL TO THE GUARDRAIL ITEMS.
17. TWO REFLECTORIZED FLEXIBLE GUARDRAIL MARKERS (STANDARD SPECIFICATIONS ITEM 606.353, REFLECTORIZED FLEXIBLE GUARDRAIL MARKER) WILL BE INSTALLED AT EACH GUARDRAIL END.
18. DIRTY BORROW HAS BEEN ESTIMATED FOR ALL DISTURBED SLOPE AREAS OTHER THAN LAWN AREAS. ACTUAL PLACEMENT OF THE DIRTY BORROW SHALL BE AS NOTED ON THE PLANS OR DESIGNATED BY THE RESIDENT.
19. UNLESS OTHERWISE NOTED SEEDING METHOD NO. 1 SHALL BE UTILIZED ON ALL LAWNS AND DEVELOPED AREAS; SEEDING METHOD NO. 2 SHALL BE UTILIZED ON ALL OTHER AREAS.
20. DIRTY BORROW SHALL BE PLACED TO A NOMINAL DEPTH OF 2 INCHES UNLESS OTHERWISE NOTED OR DIRECTED.
21. THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTAINING ALL EXISTING MAILBOXES TO ENSURE THAT THE MAIL WILL BE DELIVERABLE. PAYMENT FOR THIS WORK WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
22. ANY DAMAGE TO THE SLOPES CAUSED BY THE CONTRACTOR'S EQUIPMENT, PERSONNEL, OR OPERATION SHALL BE REPAIRED TO THE SATISFACTION OF THE RESIDENT. ALL WORK, EQUIPMENT, AND MATERIALS REQUIRED TO MAKE REPAIRS SHALL BE AT THE CONTRACTOR'S EXPENSE.
23. THE PROJECT GEOTECHNICAL REPORT TITLED GEOTECHNICAL DESIGN REPORT FOR THE CONSTRUCTION OF MILE HILL ROAD BRIDGE 2022-34, DECEMBER 7, 2022 CAN BE ACCESSED AT THE MAINE DOT WEBSITE [HTTP://WWW.MAINE.GOV/MDOT/CONTRACTORS/](http://www.maine.gov/mdot/contractors/).
24. GEOTECHNICAL INFORMATION FURNISHED OR REFERRED TO IN THE BID DOCUMENTS IS FOR THE USE OF THE BIDDERS. NO ASSURANCE IS GIVEN THAT THE INFORMATION OR INTERPRETATIONS WILL BE REPRESENTATIVE OF THE ACTUAL SUBSURFACE CONDITIONS THROUGHOUT THE CONSTRUCTION SITE. MAINE DOT WILL NOT BE RESPONSIBLE FOR ANY INTERPRETATIONS OR CONCLUSIONS DRAWN FROM THE GEOTECHNICAL INFORMATION, THE BORING LOGS PROVIDED IN THE BID DOCUMENTS (IF ANY) PRESENT FACTUAL AND INTERPRETIVE SUBSURFACE INFORMATION COLLECTED AT DISCRETE LOCATIONS. DATA PROVIDED MAY NOT BE REPRESENTATIVE OF THE SUBSURFACE CONDITIONS BETWEEN BORING LOCATIONS.
25. AREAS ON THE PROJECT REQUIRING FILL WILL COME FROM SUITABLE SITES SUCH AS EXCAVATION, DITCH AND INSLOPE OR EQUIPMENT RENTAL AREAS.
26. ESTIMATED QUANTITIES FOR REQUIRED STRUCTURAL EARTH EXCAVATION, DRAINAGE AND MINOR STRUCTURES ARE INFORMATIONAL ONLY AND REPRESENT THE APPROXIMATE MINIMUM QUANTITY REQUIRED TO INSTALL DRAINAGE STRUCTURES. ADDITIONAL EXCAVATION FOR THE CONTRACTOR'S CONVENIENCE OR TO COMPLY WITH BACKSLOPING REQUIREMENTS WILL NOT BE PAID FOR DIRECTLY BUT WILL BE CONSIDERED INCIDENTAL TO THE RELATED DRAINAGE ITEMS.
27. NO SEPARATE PAYMENT FOR SUPERINTENDENT OR FOREMAN WILL BE MADE FOR THE SUPERVISION OF EQUIPMENT AND LAYOUT OF WORK BEING PAID FOR UNDER THE EQUIPMENT RENTAL ITEMS.
28. FINAL STRIPING FOR THE PROJECT SHALL BE DONE BY THE CONTRACTOR PER THE STRIPING LAYOUT IN THE CONTRACT DOCUMENTS OR AS PROVIDED BY THE DEPARTMENT. PAYMENT SHALL BE MADE UNDER APPROPRIATE CONTRACT ITEMS.

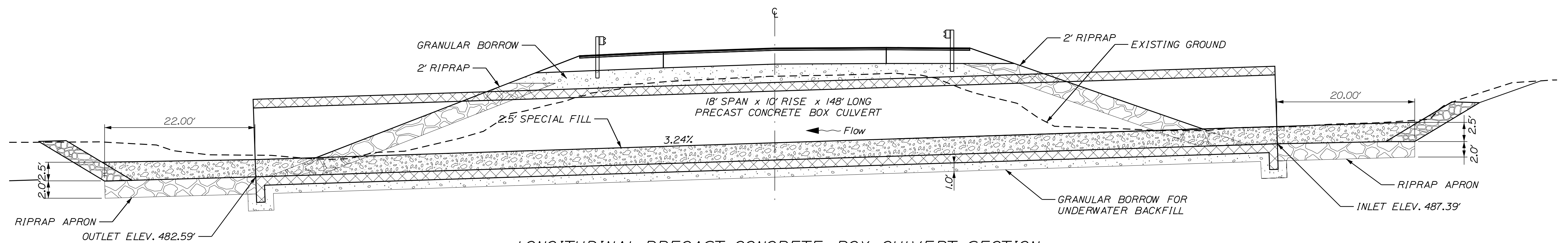
ESTIMATED QUANTITIES

ITEM NO.	DESCRIPTION	QUANTITY	UNIT
203.20	COMMON EXCAVATION	2400	CY
203.24	COMMON BORROW	500	CY
203.25	GRANULAR BORROW	1230	CY
203.33	SPECIAL FILL	255	CY
206.07	STRUCTURAL ROCK EXCAVATION - DRAINAGE & MINOR STRUCTURES	50	CY
304.10	AGGREGATE SUBBASE COURSE GRAVEL	1500	CY
403.208	HOT MIX ASPHALT - 12.5mm SURFACE	180	T
403.213	HOT MIX ASPHALT - 12.5mm BASE	300	T
409.15	BITUMINOUS TACK COAT - APPLIED	65	G
508.13	SHEET WATERPROOFING MEMBRANE (262 SY)	1	LS
511.07	COFFER DAM - UPSTREAM	1	LS
511.07	COFFER DAM - DOWNSTREAM	1	LS
534.71	PRECAST CONCRETE BOX CULVERT (357 CY)	1	LS
603.17	18 INCH CULVERT PIPE OPTION 1	44	LF
603.43	36 INCH REINFORCED CONCRETE PIPE CLASS IV	76	LF
603.55	CONCRETE PIPE TIES	4	GP
606.1301	3"W-BEAM GUARDRAIL - MIDWAY SPLICE, SINGLE FACED	343.75	LF
606.1303	3"W-BEAM GUARDRAIL - MIDWAY SPLICE, 15' RADIUS AND LESS	50	LF
606.1305	3"W-BEAM GUARDRAIL - MIDWAY SPLICE, 350 FLARED TERMINAL	2	EA
606.265	TERMINAL END - SINGLE RAIL - GALVANIZED STEEL	2	EA
606.353	REFLECTORIZED, FLEXIBLE GUARDRAIL MARKER	6	EA
610.08	PLAIN RIPRAP	435	CY
610.210	STREAM CHANNEL ROCK	425	CY
610.212	STREAMBED ROCK FEATURES	45	SY
613.319	EROSION CONTROL BLANKET	160	CY
615.10	DIRTY BORROW	145	CY
618.14	SEEDING METHOD NO. 2	24	UN
619.12	MULCH	24	UN
619.14	EROSION CONTROL MIX	50	CY
620.58	EROSION CONTROL GEOTEXTILE	715	SY
627.733	4" WHITE OR YELLOW PAINTED PAVEMENT MARKER LINE	1590	LF
629.05	HAND LABOR, STRAIGHT TIME	10	HR
631.12	ALL-PURPOSE EXCAVATOR (INCLUDING OPERATOR)	10	HR
631.172	TRUCK - LARGE (INCLUDING OPERATOR)	10	HR
639.19	FIELD OFFICE - TYPE B	1	EA
643.72	TEMPORARY TRAFFIC SIGNAL	1	LS
652.33	DRUM	50	EA
652.34	CONE	50	EA
652.35	CONSTRUCTION SIGNS	395	SF
652.36	MAINTENANCE OF TRAFFIC CONTROL DEVICES	62	CD
652.38	FLAGGER	125	HR
652.41	PORTABLE CHANGEABLE MESSAGE SIGN	2	EA
652.61	STAGED CONSTRUCTION AND TRAFFIC CONTROL	1	LS
656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	1	LS
659.10	MOBILIZATION	1	LS

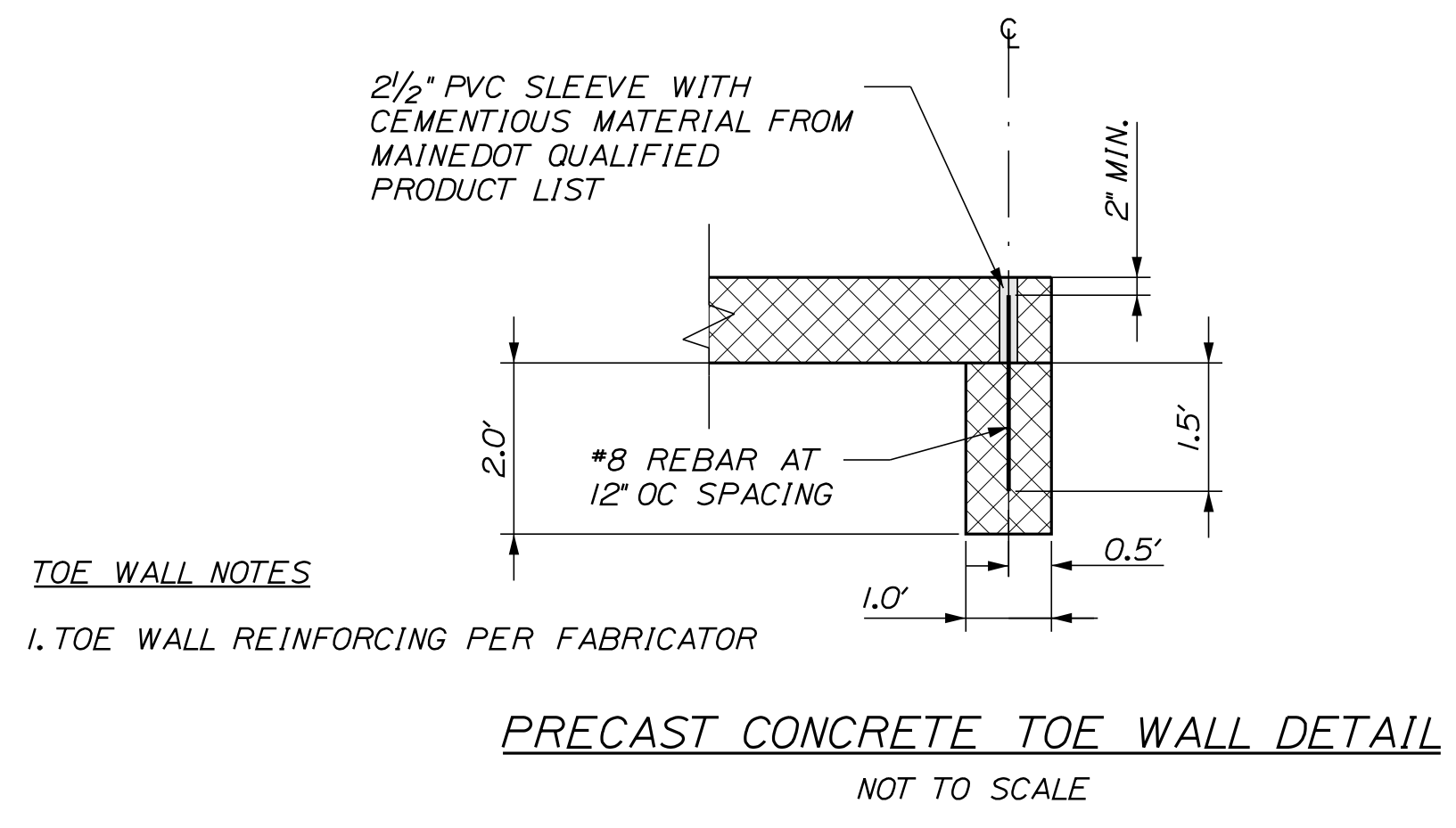
STATE OF MAINE DEPARTMENT OF TRANSPORTATION <b>2293400</b> WIN <b>22934.00</b> HIGHWAY PLANS	SIGNATURE P.E. NUMBER DATE
PROJ. MANAGER J. C. WHITTINGTON BY L. MERRIFIELD DATE DEC 2022	DESIGN-DETAILED CHECKED-REVIEWED DESIGNS-DETAILED REVISIONS 1 REVISIONS 2 REVISIONS 3 REVISIONS 4 FIELD CHANGES
NEW SHARON ROUTE 27 GENERAL NOTES & ESTIMATED QUANTITIES	SHEET NUMBER <b>3</b> OF 23



PRECAST CONCRETE BOX CULVERT PLAN  
NOT TO SCALE



LONGITUDINAL PRECAST CONCRETE BOX CULVERT SECTION  
NOT TO SCALE

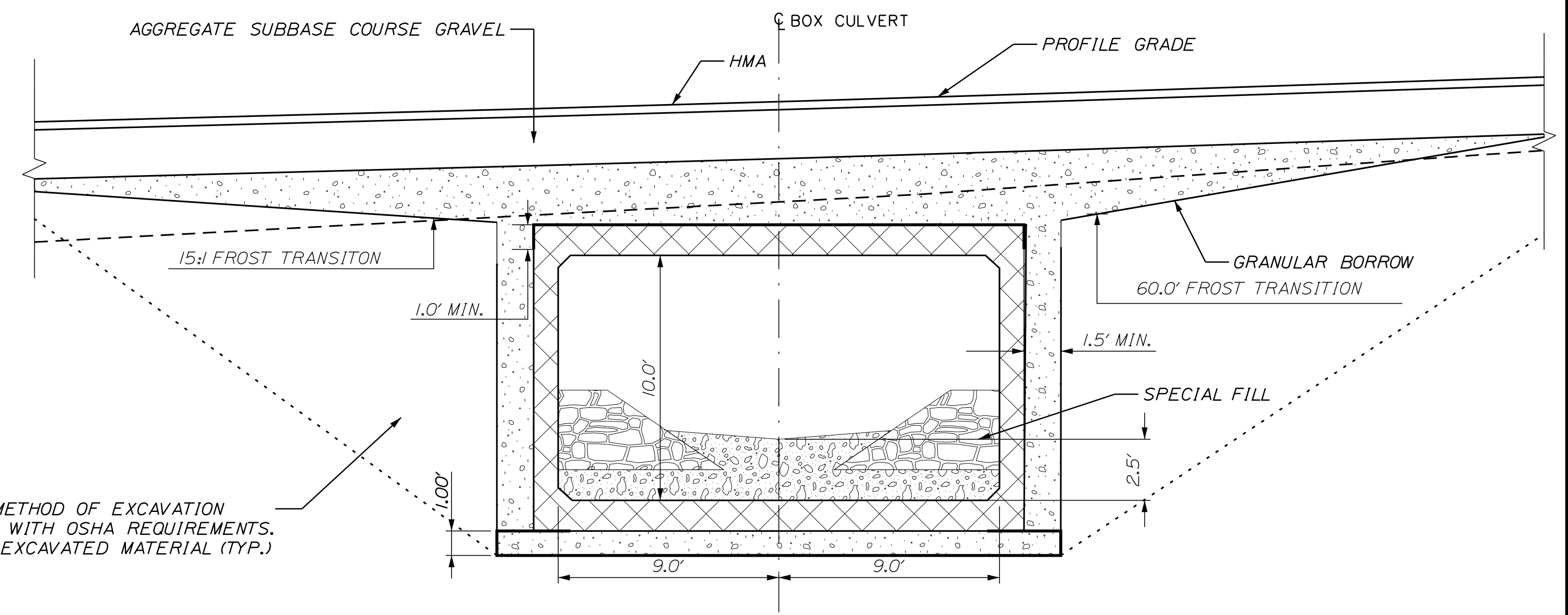


TOE WALL NOTES  
1. TOE WALL REINFORCING PER FABRICATOR

PRECAST CONCRETE TOE WALL DETAIL  
NOT TO SCALE

CULVERT NOTES

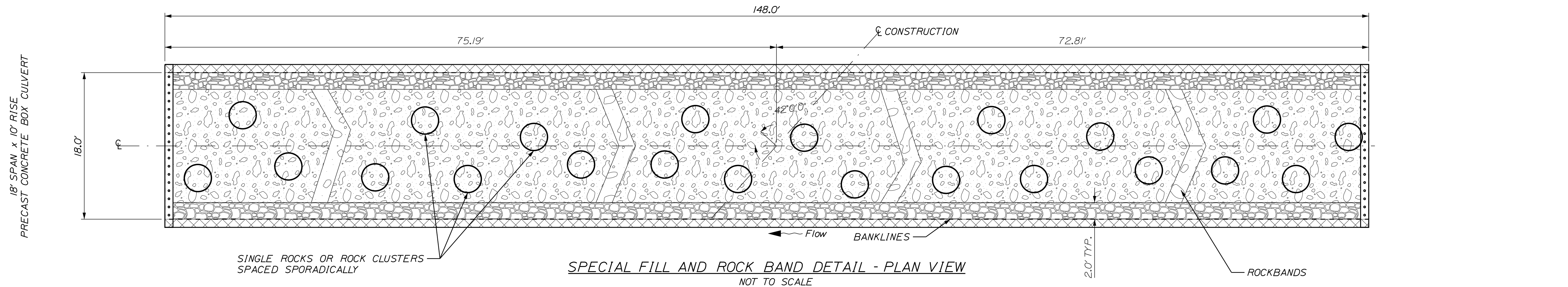
1. A "CLAMSHELL" CONCRETE BOX CULVERT SHALL BE USED.
2. INSTALL STANDARD MEMBRANE WATERPROOFING OVER THE TOP AND TO AT LEAST 12 INCHES DOWN THE EXTERIOR SIDES OF PRECAST UNITS.
3. CONSTRUCTION, HANDLING, AND ASSEMBLY OF THE PRECAST UNITS SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS AS APPLICABLE.
4. THE PRECAST CONCRETE BOX CULVERT SHALL BE BEDDED ON A 1-FOOT LAYER OF COMPACTED GRANULAR BORROW MATERIAL MEETING THE REQUIREMENTS FOR UNDERWATER BACKFILL.
5. RIPRAP WILL BE USED TO INSLOPE AROUND THE CULVERT ENDS AT BOTH THE INLET AND OUTLET. SEE PLAN AND CROSS SECTIONS FOR LOCATIONS.
6. VOIDS IN RIPRAP SHALL BE IN-FILLED WITH FILLER MATERIAL AS SPECIFIED IN SPECIAL PROVISION 203.33, WATERED IN, AND TAMPED PRIOR TO COVERING WITH SPECIAL FILL.
7. COFFERDAMS ARE TO BE PLACED AT THE DOWNSTREAM AND UPSTREAM ENDS OF THE CULVERT TO ALLOW CONSTRUCTION OF THE CULVERT IN THE DRY.



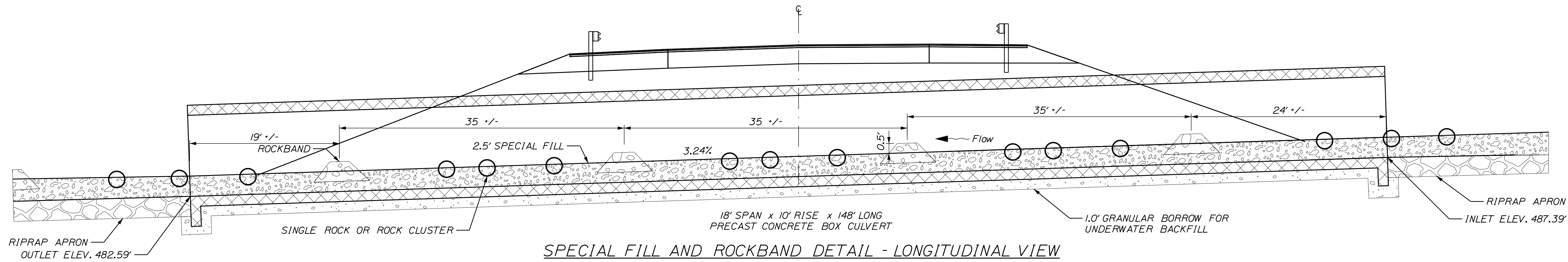
CONTRACTOR'S METHOD OF EXCAVATION IN ACCORDANCE WITH OSHA REQUIREMENTS. BACKFILL WITH EXCAVATED MATERIAL (TYP.)

TYPICAL PRECAST CONCRETE BOX CULVERT SECTION  
NOT TO SCALE

STATE OF MAINE DEPARTMENT OF TRANSPORTATION		2293400		WIN 22934.00		HIGHWAY PLANS	
NEW SHARON ROUTE 27		CULVERT DETAILS		SHEET NUMBER <b>4</b>		OF 23	
PROJ. MANAGER	J. C. WHITTINGTON	BY	L. MERRIFIELD	DATE	DEC 2022	SIGNATURE	
CHECKED	REVIEWED	DESIGNED	DETAILED	REVISIONS 1		P.E. NUMBER	
				REVISIONS 2		DATE	
				REVISIONS 3			
				REVISIONS 4			
				FIELD CHANGES			



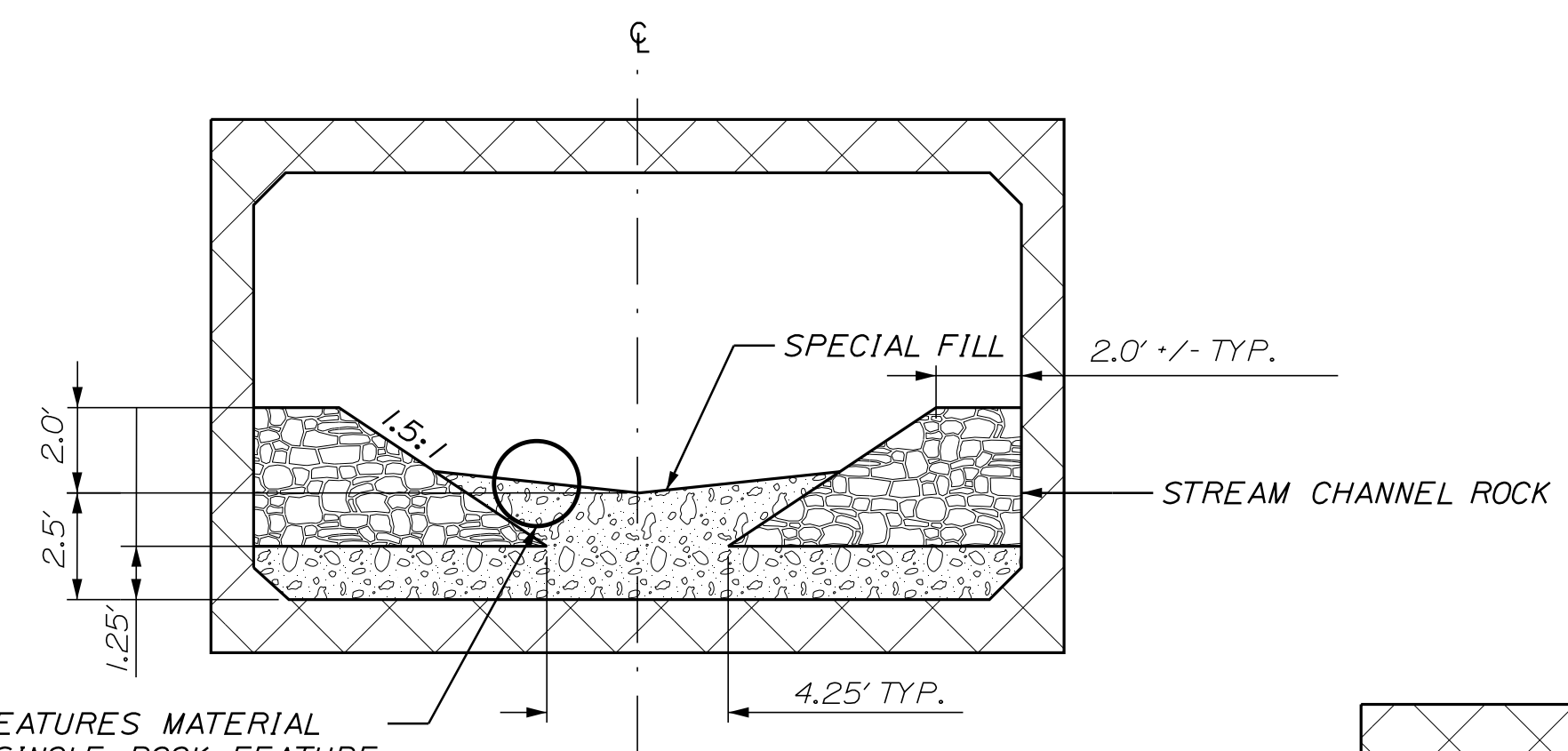
**SPECIAL FILL AND ROCK BAND DETAIL - PLAN VIEW**  
NOT TO SCALE



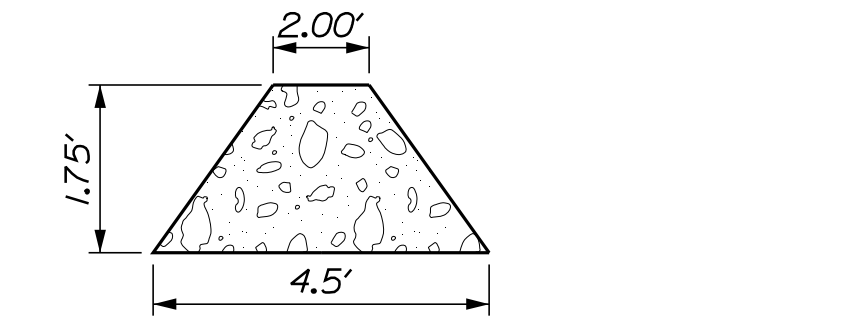
**SPECIAL FILL AND ROCKBAND DETAIL - LONGITUDINAL VIEW**  
NOT TO SCALE

**STREAMBED NOTES**

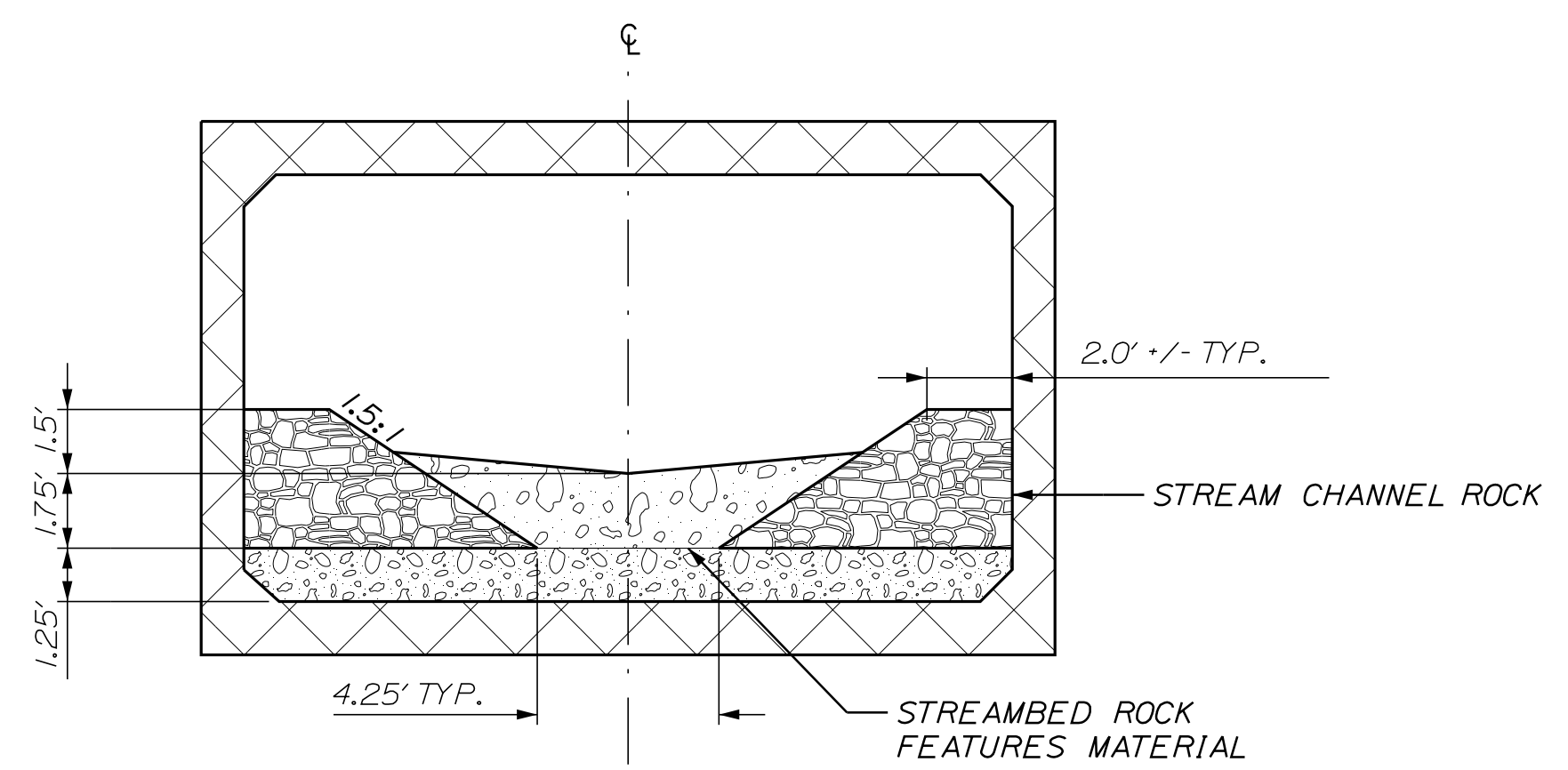
1. LAYOUT AND CONFIGURATION FOR SPECIAL FILL, ROCKBANDS, FEATURE ROCKS AND BANKLINES SHALL BE APPROVED BY THE RESIDENT AND MAINEDOT ENVIRONMENTAL STAFF.
2. SPECIAL FILL SHALL BE CONSTRUCTED IN ACCORDANCE TO SPECIAL PROVISION 203 - SPECIAL FILL
3. BANK LINES SHALL BE CONSTRUCTED IN ACCORDANCE TO SPECIAL PROVISION 610 - STREAM CHANNEL ROCK
4. ROCK BANDS SHALL BE CONSTRUCTED IN ACCORDANCE TO SPECIAL PROVISION 610 - STREAMBED ROCK FEATURES
5. PLACE A 1.25 FT LIFT OF SPECIAL FILL ON THE INVERT, MACHINE TAMP AND WATER-IN. THE RESIDENT SHALL APPROVE THE LIFT BEFORE PLACEMENT OF THE BANKLINES, ROCKBANDS AND THE FINAL LIFT.
6. THE ROCKBANDS SHALL BE SLIGHTLY CURVED OR VEE-SHAPED IN PLAN VIEW WITH THE BEND OR VEE POINTED UPSTREAM.
7. THE TOP OF THE ROCKBANDS MAY EXTEND UP TO 4 INCHES ABOVE THE AVERAGE FINISHED GRADE OF THE STREAMBED.
8. VOIDS IN THE STREAMBED MATERIAL, BANKLINE STONE AND ROCKBANDS SHALL BE FILLED AND SEALED SO THAT THE WATER REMAINS ON THE SURFACE OF THE CHANNEL AND STAYS BETWEEN THE BANKLINES AND DOES NOT PIPE THROUGH THE STONE. REFER TO SPECIAL PROVISIONS 203 AND 610.
9. SPECIAL FILL, STREAM CHANNEL ROCK AND STREAMBED ROCK FEATURES SHALL BE PLACED IN THE CULVERT SO AS TO NOT DAMAGE THE CULVERT. ANY DAMAGE SHALL BE REPAIRED TO THE SATISFACTION OF THE RESIDENT AT THE CONTRACTOR'S EXPENSE.
10. THE CONTRACTOR SHALL REUSE EXISTING STREAMBED MATERIAL WHEREVER POSSIBLE. PAYMENT FOR SALVAGING EXISTING STREAMBED MATERIAL SHALL BE PAYED UNDER RENTAL ITEMS.
11. THE CONTRACTOR SHALL RELEASE THE COFFERDAMS IN A MANNER SO AS TO NOT DAMAGE OR MOVE THE STREAMBED MATERIAL. ANY DAMAGE SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
12. PAYMENT FOR ANY NECESSARY GRADING AT THE INLET OR OUTLET WILL BE CONSIDERED INCIDENTAL TO ITEM 203 - SPECIAL FILL.
13. DIMENSIONS WITHOUT TOLERANCES ARE INTENDED TO BE NOMINAL. NO FINE GRADING OF THE STREAMBED WILL BE REQUIRED.



**TYPICAL CULVERT STREAMBED SECTION**  
NOT TO SCALE

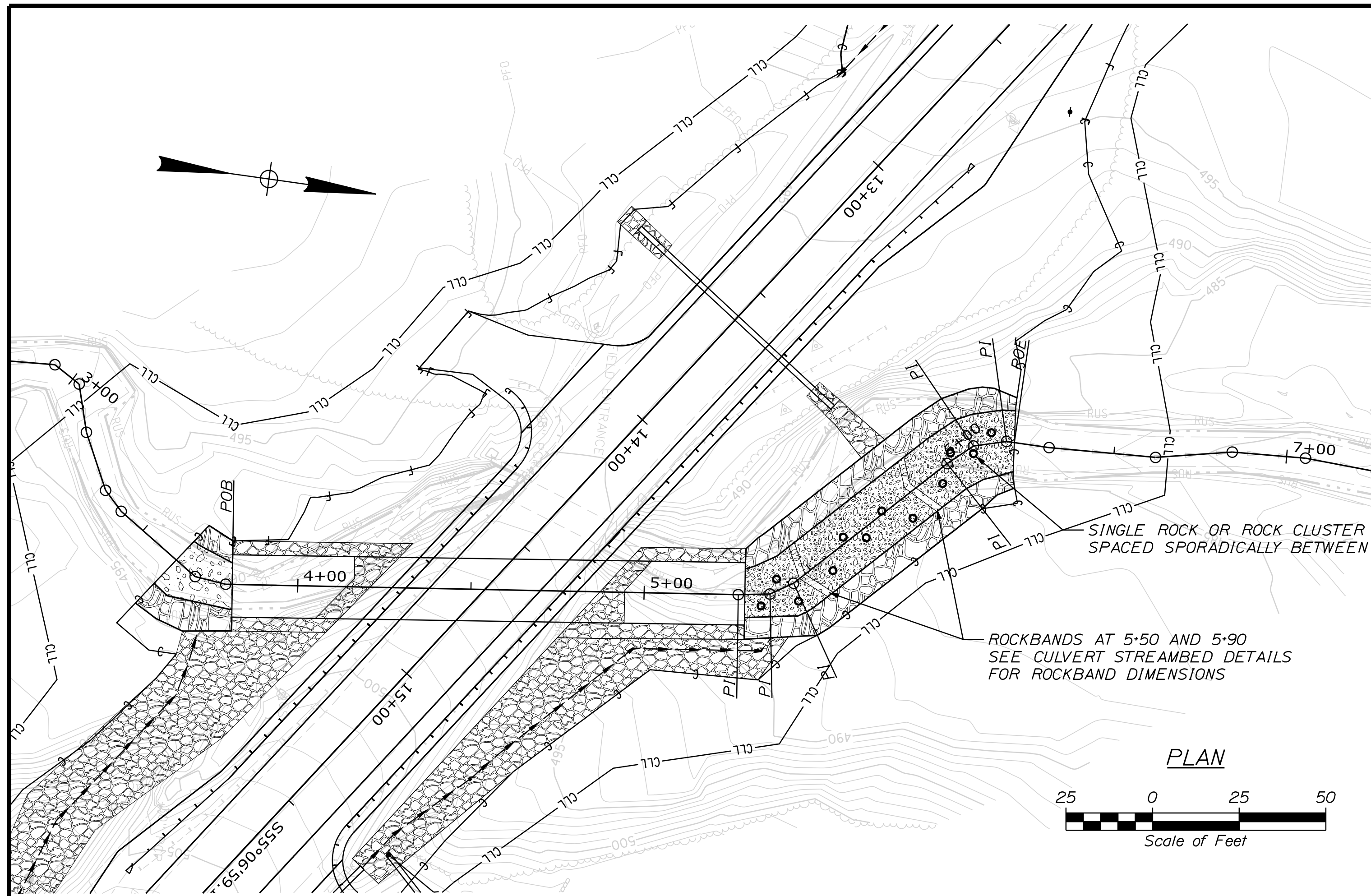


**TYPICAL ROCKBAND CROSS SECTION**  
NOT TO SCALE

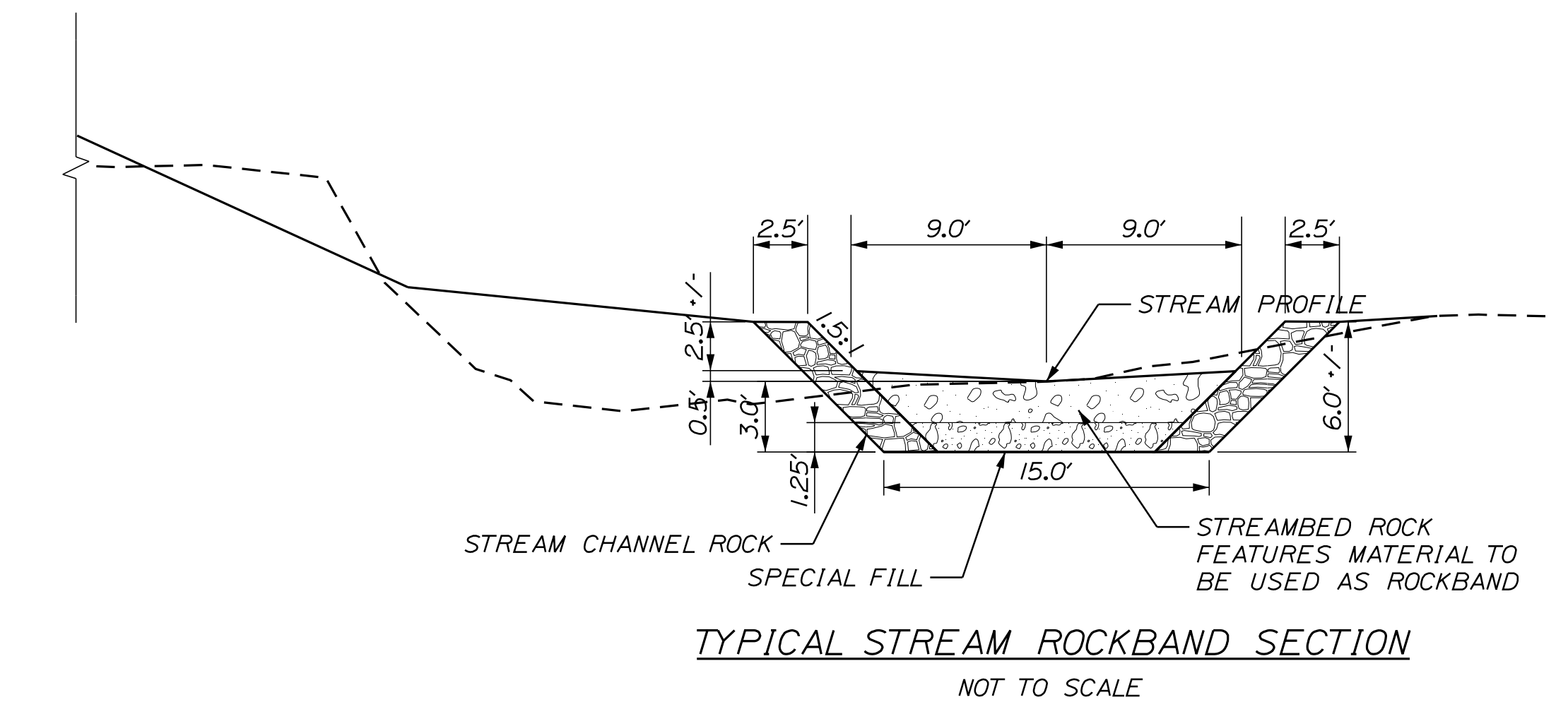
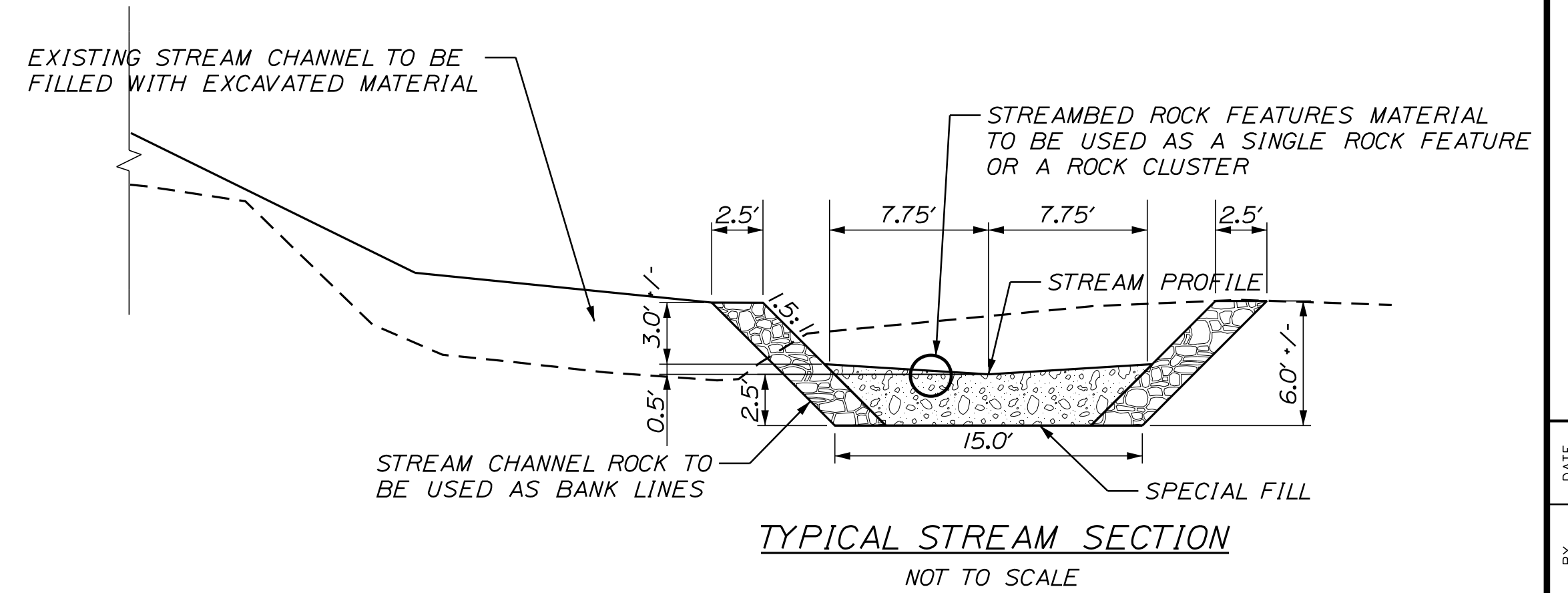


**TYPICAL CULVERT ROCKBAND SECTION**  
NOT TO SCALE

STATE OF MAINE DEPARTMENT OF TRANSPORTATION		2293400		WIN 22934.00		HIGHWAY PLANS	
PROJ. MANAGER	J. C. WHITTINGTON	DATE	DEC 2022	SIGNATURE		P.E. NUMBER	
DESIGN DETAILED	L. MERRIFIELD	DATE		SIGNATURE		P.E. NUMBER	
CHECKED/REVIEWED		DATE		SIGNATURE		P.E. NUMBER	
DESIGN DETAILED		DATE		SIGNATURE		P.E. NUMBER	
REVISIONS	1	DATE		SIGNATURE		P.E. NUMBER	
REVISIONS	2	DATE		SIGNATURE		P.E. NUMBER	
REVISIONS	3	DATE		SIGNATURE		P.E. NUMBER	
REVISIONS	4	DATE		SIGNATURE		P.E. NUMBER	
FIELD CHANGES		DATE		SIGNATURE		P.E. NUMBER	
NEW SHARON ROUTE 27				CULVERT STREAMBED DETAILS			
SHEET NUMBER				5			
				OF 23			

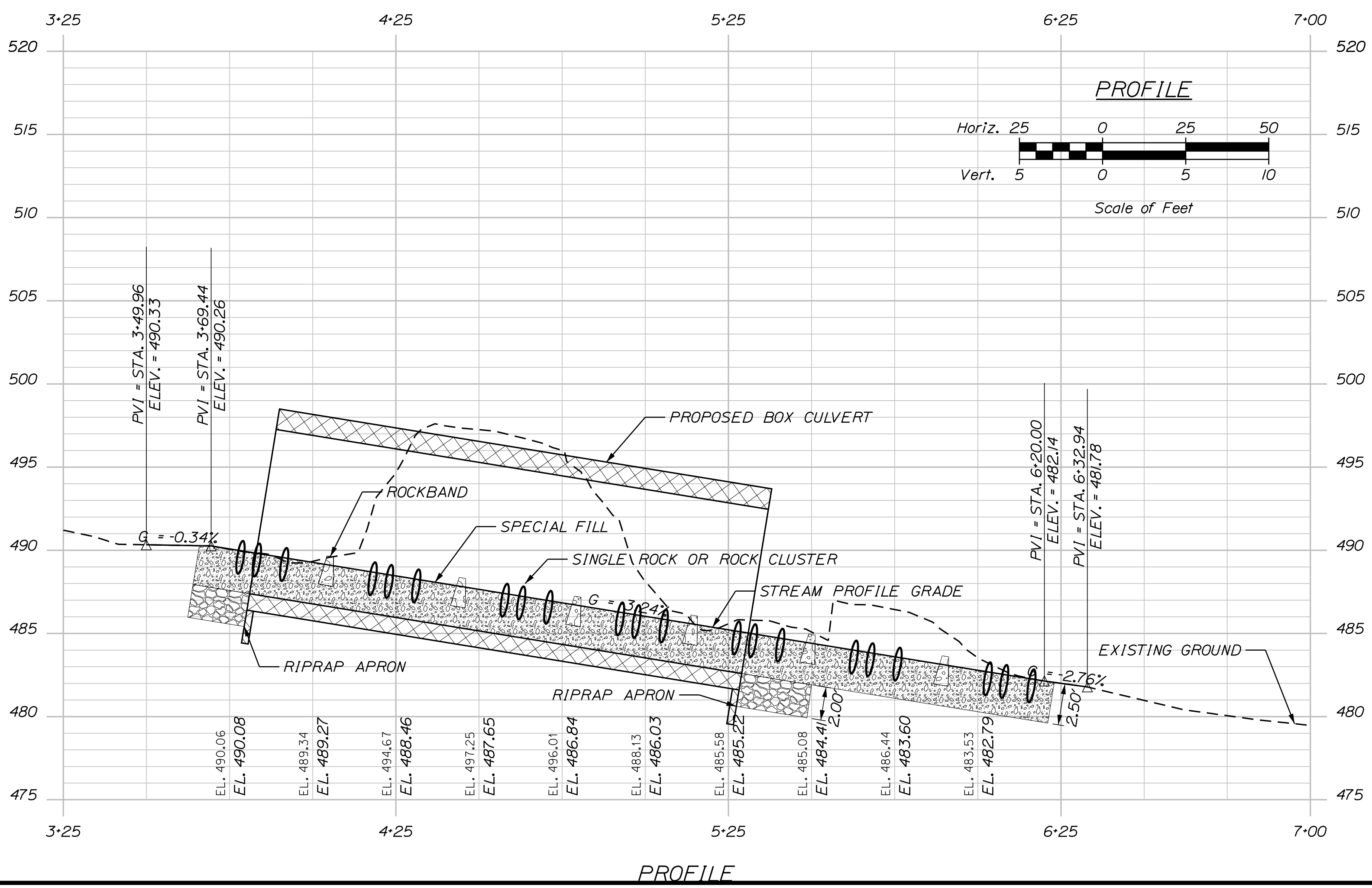


STREAM GEOMETRY		
	STATION	BEARING
POB	3+81	N06°50'22.7"W
PI	5+27.17	N09°05'03.7"W
PI	5+36.33	N32°31'13.3"W
PI	5+43.83	N45°56'08.7"W
PI	6+00.00	N41°42'34.1"W
PI	6+09.13	N15°49'12.3"W
PI	6+18.79	N02°43'52.8"W
POE	6+21	

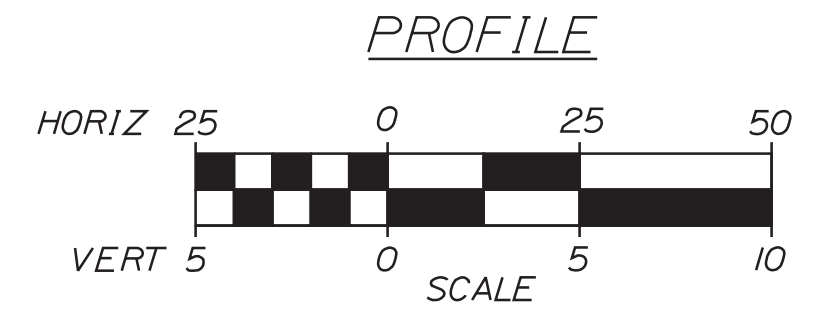
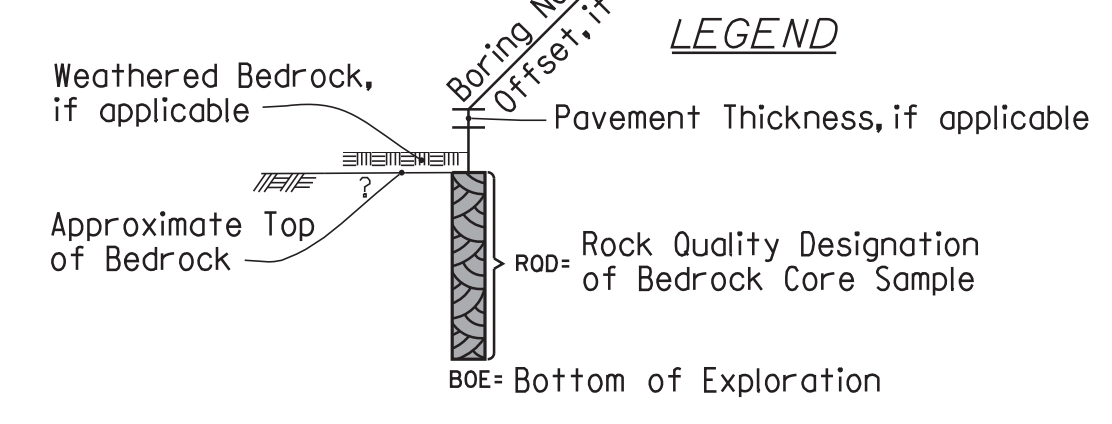
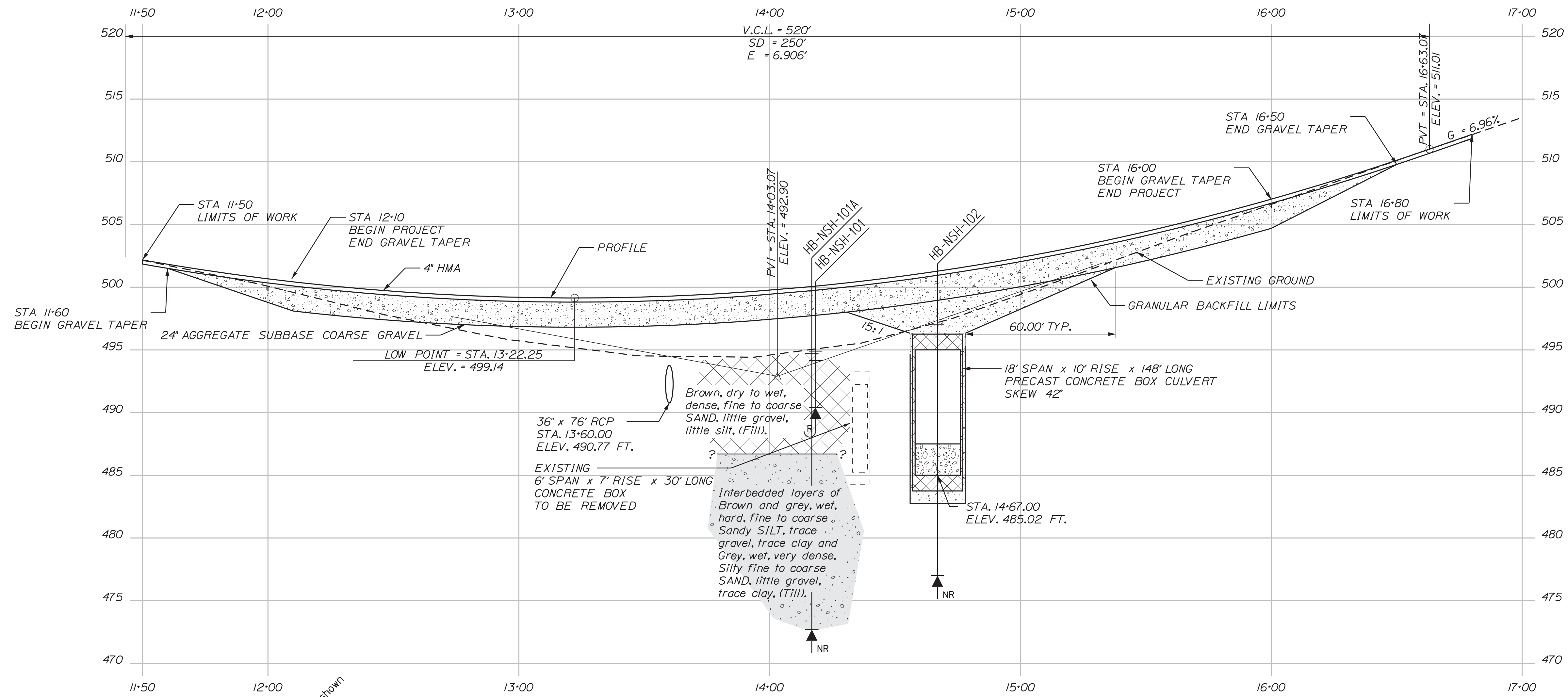
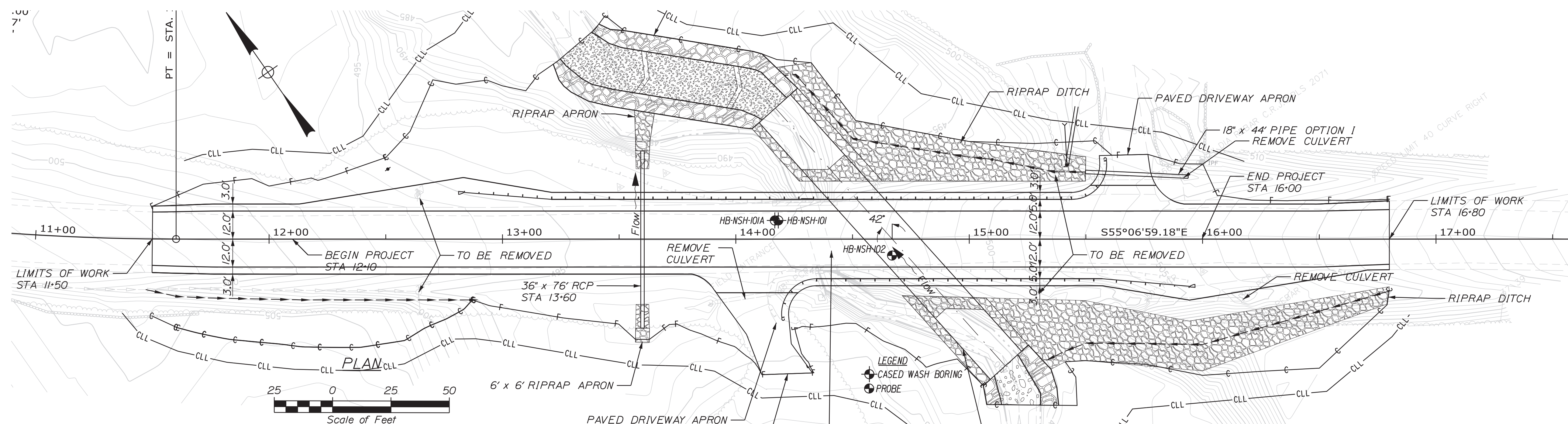


**STREAM NOTES**

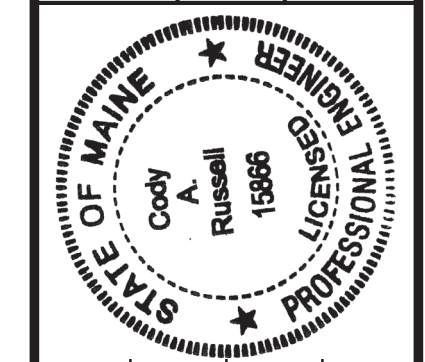
1. SPECIAL FILL SHALL BE CONSTRUCTED IN ACCORDANCE TO SPECIAL PROVISION 203 - SPECIAL FILL.
2. BANK LINES SHALL BE CONSTRUCTED IN ACCORDANCE TO SPECIAL PROVISION 610 - STREAM CHANNEL ROCK.
3. ROCK BANDS SHALL BE CONSTRUCTED IN ACCORDANCE TO SPECIAL PROVISION 610 - STREAMBED ROCK FEATURES.
4. LIMITS OF STREAM EXCAVATION AND FILL WILL BE DETERMINED BY THE RESIDENT AND THE MAINE DOT ENVIRONMENTAL OFFICE PRIOR TO WORK.
5. THE CONTRACTOR SHALL REUSE EXISTING STREAMBED MATERIAL WHEREVER POSSIBLE. PAYMENT FOR SALVAGING EXISTING STREAMBED MATERIAL SHALL BE PAID UNDER RENTAL ITEMS.
6. THE CONTRACTOR SHALL RELEASE THE COFFERDAMS IN A MANNER SO AS TO NOT DAMAGE OR MOVE THE STREAMBED MATERIAL. ANY DAMAGE SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
7. PAYMENT FOR ANY NECESSARY GRADING AT THE INLET OR OUTLET WILL BE CONSIDERED INCIDENTAL TO ITEM 203 - SPECIAL FILL.
8. DIMENSIONS WITHOUT TOLERANCES ARE INTENDED TO BE NOMINAL. NO FINE GRADING OF THE STREAMBED WILL BE REQUIRED.



STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		2293400		WIN		22934.00		HIGHWAY PLANS	
NEW SHARON		ROUTE 27		STREAM DETAILS		SHEET NUMBER		6		OF 23	
PROJ. MANAGER	J. C. WHITTINGTON	BY	L. MERRIFIELD	DATE	DEC 2022	SIGNATURE	P.E. NUMBER	DATE			
DESIGN DETAIL		CHECKED/REVIEWED		DESIGN DETAIL		DESIGN DETAIL		REVISIONS 1		REVISIONS 2	
								REVISIONS 3		REVISIONS 4	
								FIELD CHANGES			



Note: This generalized interpretive soil profile is intended to convey trends in subsurface conditions. The boundaries between strata are approximate and idealized, and have been developed by interpretations of widely spaced explorations and samples. Actual soil and bedrock transitions may vary and are probably more erratic. For more specific information refer to the exploration logs.



PROJ. MANAGER	J. C. WHITTINGTON	DATE	DEC 2022
DESIGN DETAILER	L. KANDIKO	CHECKED	T. WHITE
DESIGN REVIEWER	C. RUSSELL	DESIGN DETAILER	T. WHITE
DESIGN DETAILER	C. RUSSELL	DESIGN REVIEWER	T. WHITE
REVISIONS	1	P.E. NUMBER	15866
REVISIONS	2	DATE	12/07/2022
REVISIONS	3		
REVISIONS	4		
FIELD CHANGES			

NEW SHARON  
ROUTE 27  
BORING LOCATION PLANS &  
INTERPRETIVE SUBSURFACE PROFILE

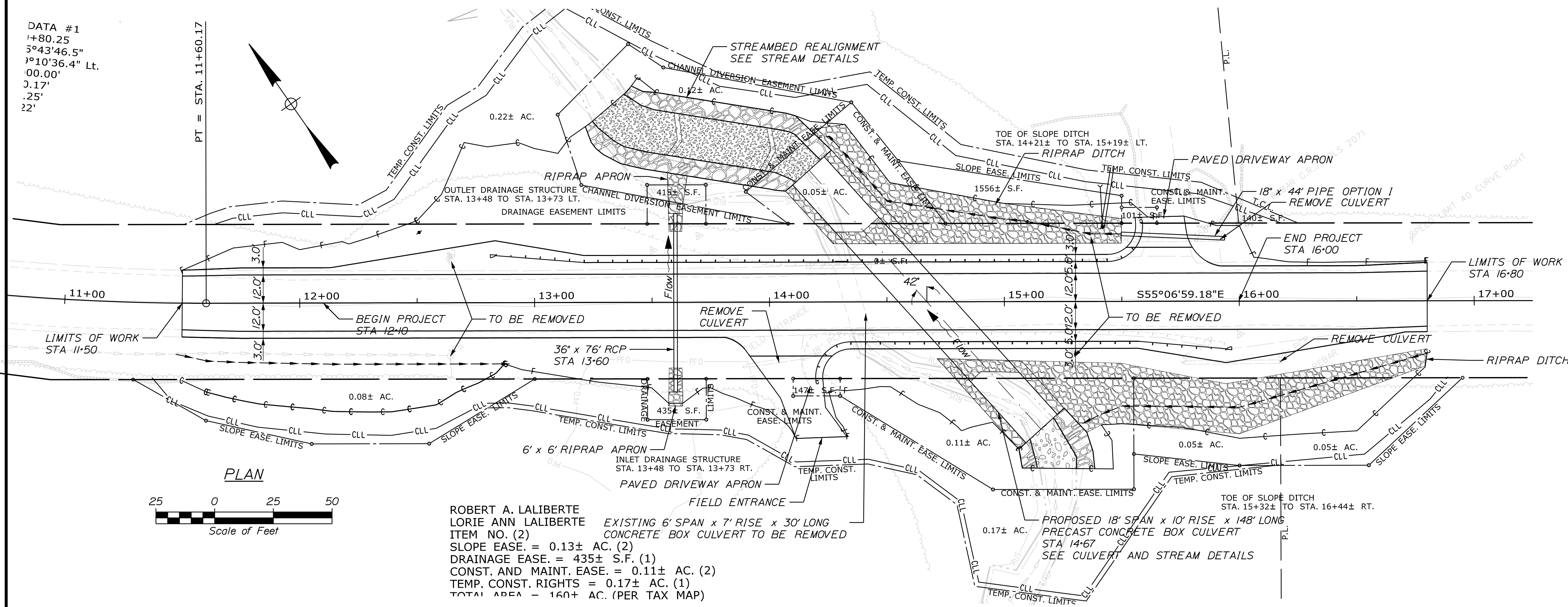
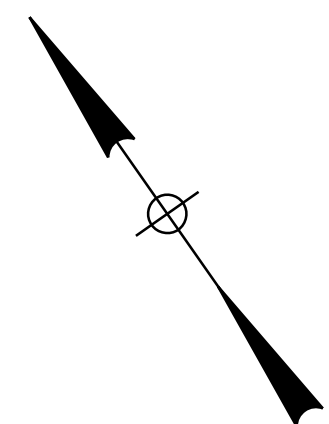
SHEET NUMBER

7

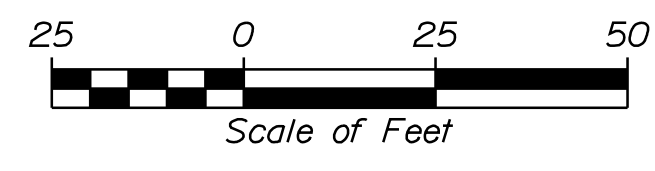


DATA #1  
 1+80.25  
 5°43'46.5"  
 1°10'36.4" Lt.  
 00.00'  
 3.17'  
 .25'  
 22'

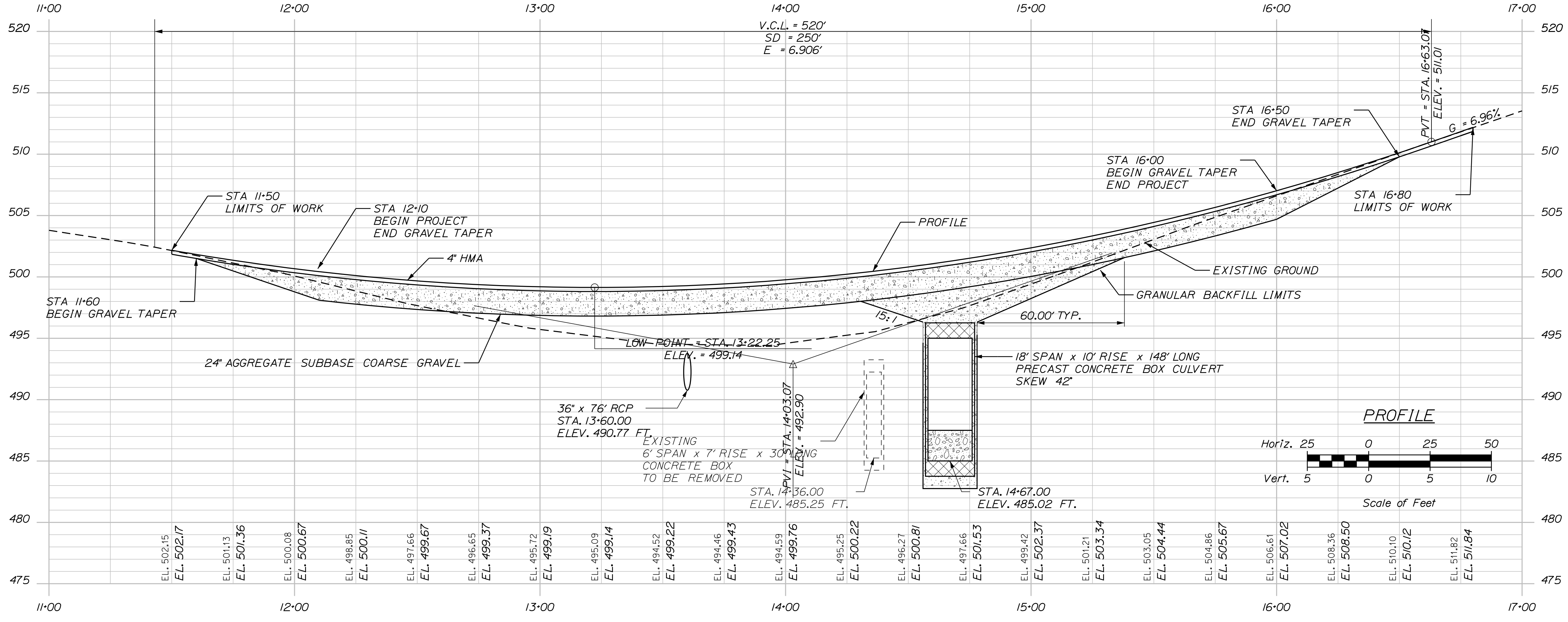
PT = STA. 11+60.17



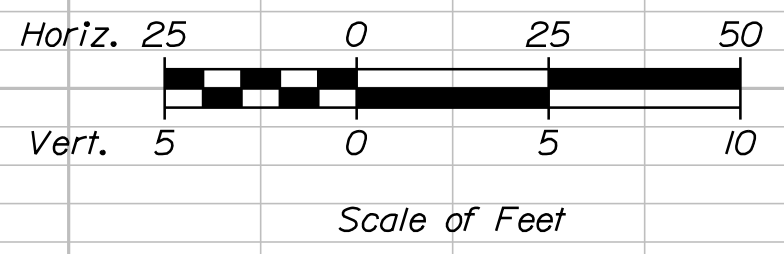
PLAN



ROBERT A. LALIBERTE  
 LORIE ANN LALIBERTE  
 ITEM NO. (2)  
 SLOPE EASE. = 0.13± AC. (2)  
 DRAINAGE EASE. = 435± S.F. (1)  
 CONST. AND MAINT. EASE. = 0.11± AC. (2)  
 TEMP. CONST. RIGHTS = 0.17± AC. (1)  
 TOTAL AREA = 160± AC. (PER TAX MAP)



PROFILE



Username: Lindsey.J.Merrifield Date:12/21/2022  
 Division: HIGHWAY  
 Filename: ... \MSTA009\_PlanProfile.DGN

STATE OF MAINE  
 DEPARTMENT OF TRANSPORTATION  
 2293400  
 WIN  
 22934.00  
 HIGHWAY PLANS

DATE	BY	SIGNATURE	P.E. NUMBER	DATE
DEC 2022	L. MERRIFIELD			

PROJ. MANAGER	DATE	BY	SIGNATURE	P.E. NUMBER	DATE
J. C. WHITTINGTON	DEC 2022	L. MERRIFIELD			

NEW SHARON  
 ROUTE 27  
 PLAN / PROFILE

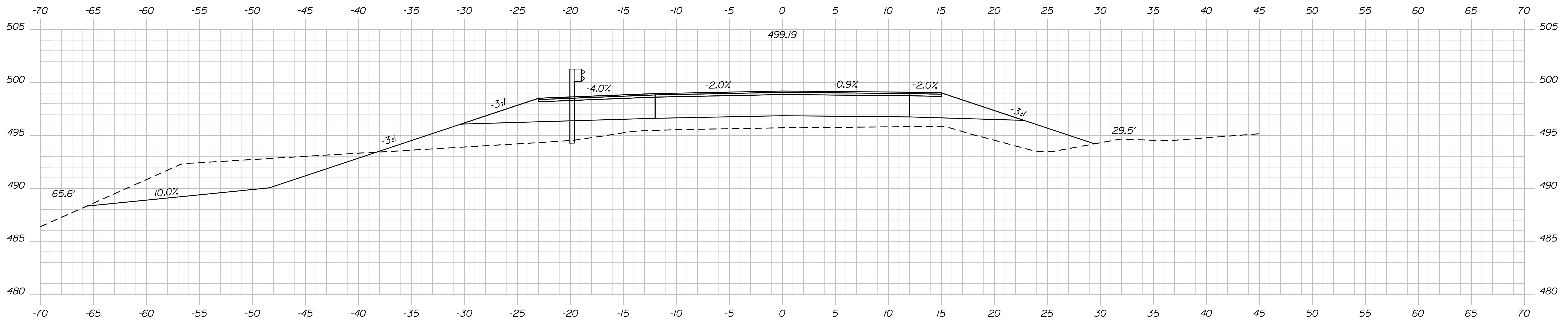
SHEET NUMBER  
 9  
 OF 23



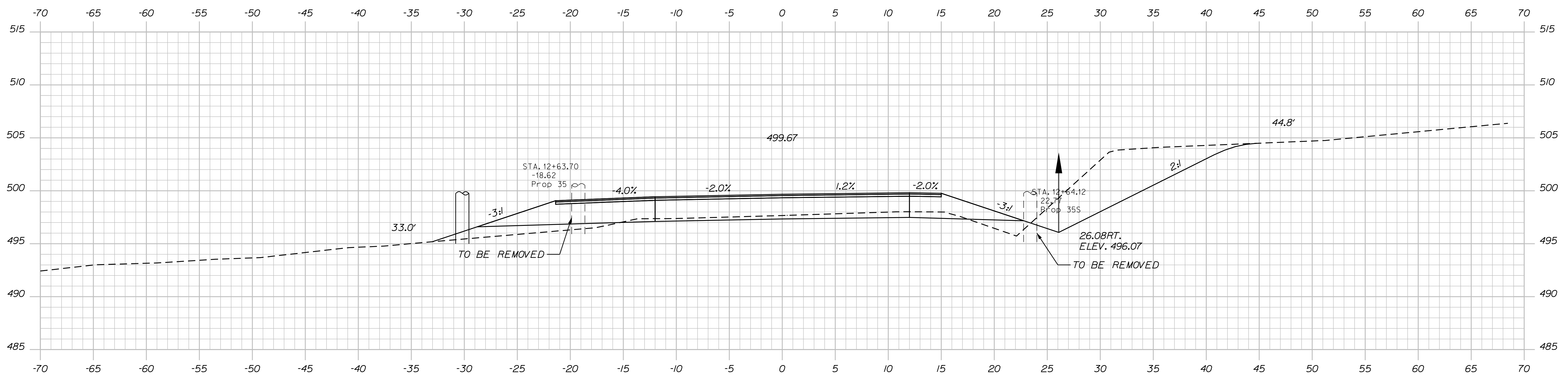
Username: Lindsey.J.Merrifield Date:12/17/2022

Division: HIGHWAY

Filename: ... \MSTA\011\_XSECT\_12+50\_002.dgn



STA. 13+21.13 - STA. 15+43  
 INSTALL GUARDRAIL  
 OFFSET 17.0' LT.  
 13+00.00



12+50.00

STATE OF MAINE  
 DEPARTMENT OF TRANSPORTATION  
 2293400  
 WIN  
 22934.00  
 HIGHWAY PLANS

DESIGN DETAILED  
 CHECKED/REVIEWED  
 DESIGN DETAILED  
 REVISIONS 1  
 REVISIONS 2  
 REVISIONS 3  
 REVISIONS 4  
 FIELD CHANGES

DATE  
 DEC 2022  
 BY  
 L. MERRIFIELD  
 PROJ. MANAGER  
 J. C. WHITTINGTON

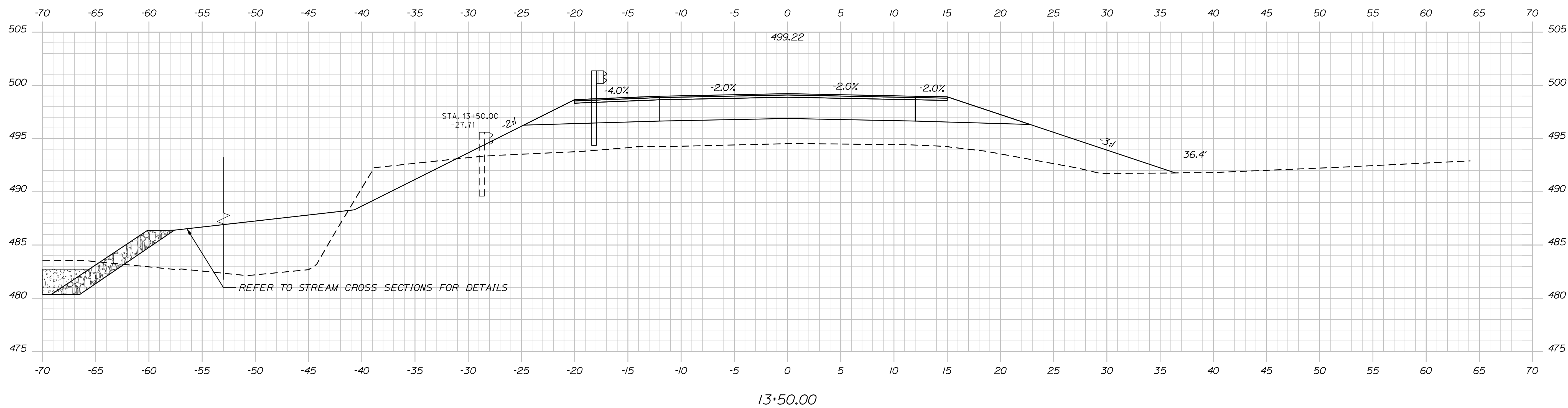
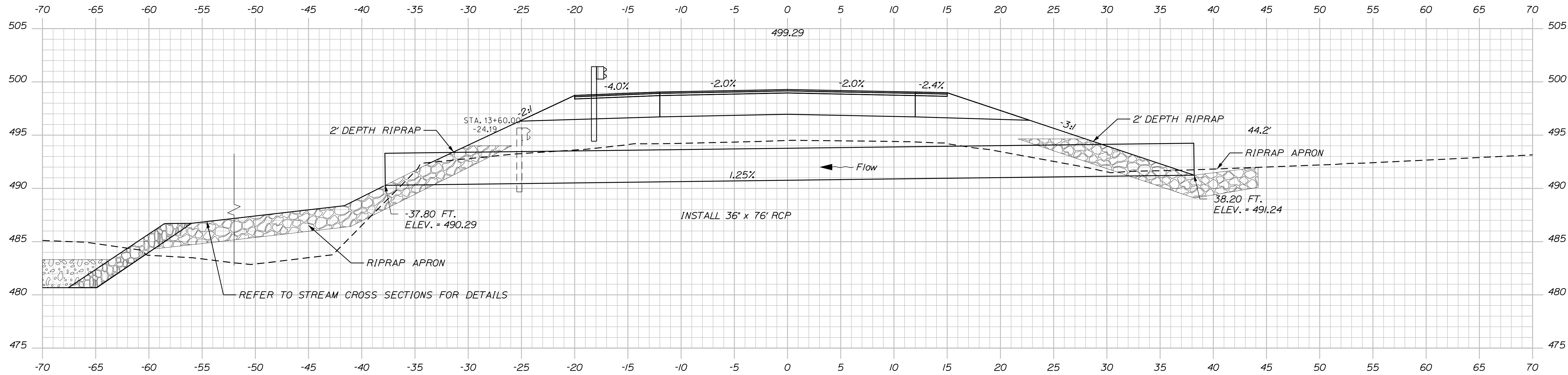
NEW SHARON  
 ROUTE 27  
 CROSS SECTIONS

SHEET NUMBER  
 11  
 OF 23

Username: Lindsey.J.Merrifield Date:12/17/2022

Division: HIGHWAY

Filename: ... \MSTA\012\_XSECT\_13+50\_003.dgn



STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION  
2293400  
WIN  
22934.00  
HIGHWAY PLANS

SIGNATURE  
P.E. NUMBER  
DATE

PROJ. MANAGER	J. C. WHITTINGTON
BY	L. MERRIFIELD
DATE	DEC 2022
DESIGN DETAILED	
CHECKED/REVIEWED	
DESIGN DETAILED	
DESIGN DETAILED	
REVISIONS 1	
REVISIONS 2	
REVISIONS 3	
REVISIONS 4	
FIELD CHANGES	

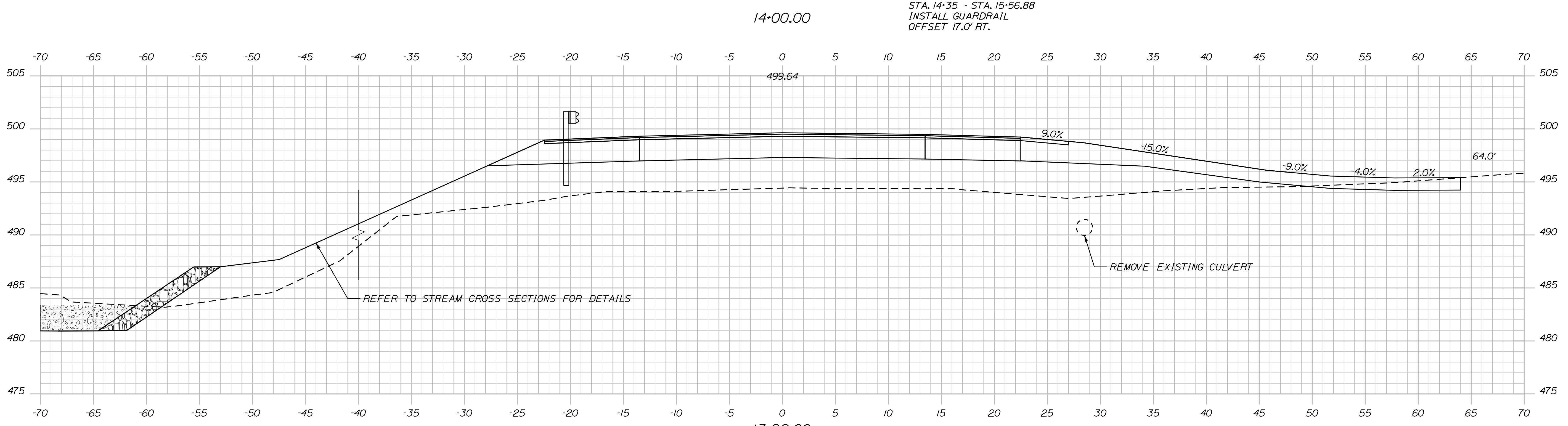
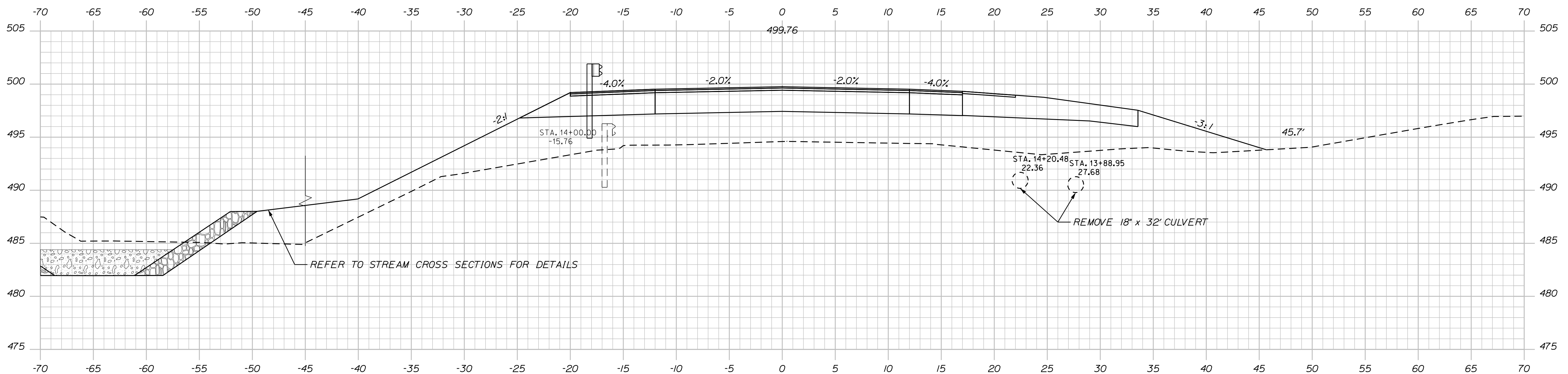
NEW SHARON  
ROUTE 27  
CROSS SECTIONS

SHEET NUMBER  
12  
OF 23

Username: Lindsey.J.Merrifield Date:12/17/2022

Division: HIGHWAY

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STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION  
2293400  
WIN  
22934.00  
HIGHWAY PLANS

PROJ. MANAGER	DATE	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
J.C. WHITTINGTON	DEC 2022	L. MERRIFIELD				
CHECKED						
DESIGNED						
REVISIONS 1						
REVISIONS 2						
REVISIONS 3						
REVISIONS 4						
FIELD CHANGES						

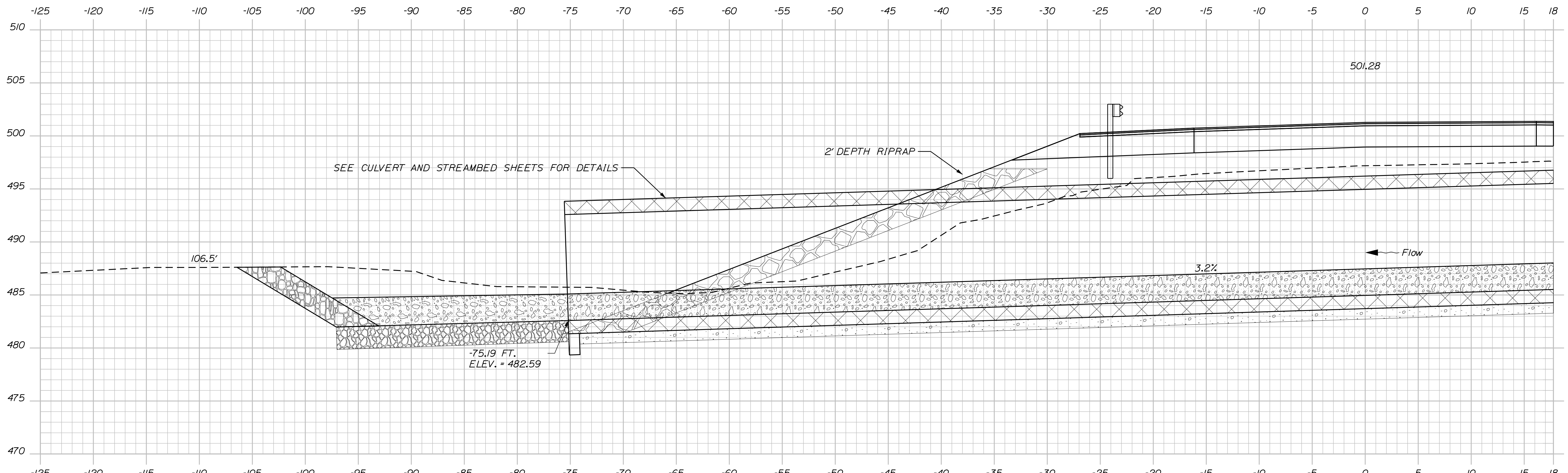
NEW SHARON  
ROUTE 27  
CROSS SECTIONS

SHEET NUMBER  
**13**  
OF 23

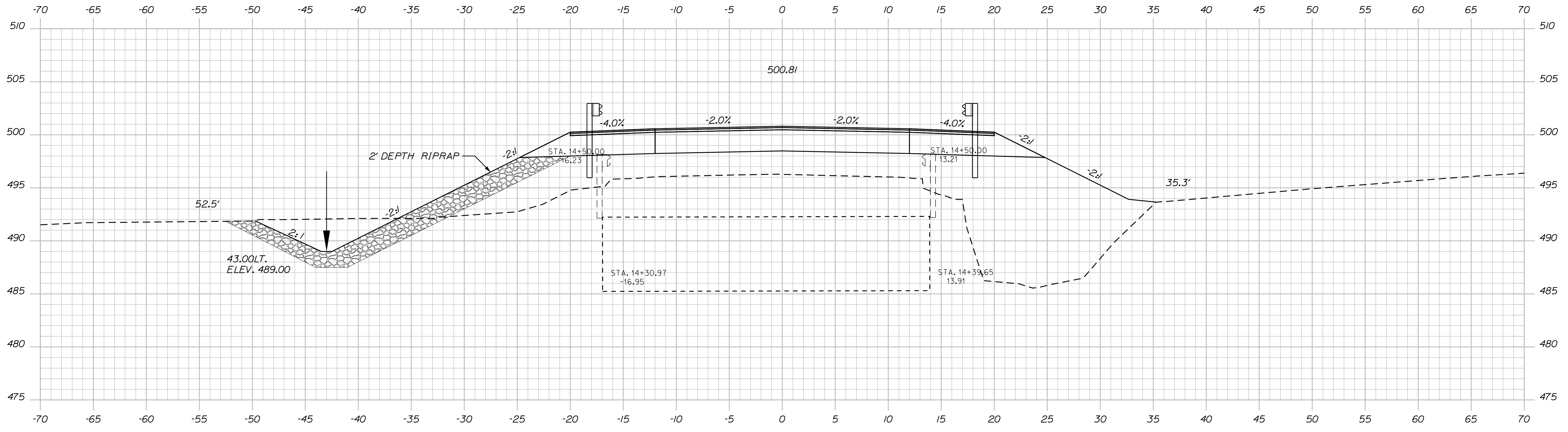
Username: Lindsey.J.Merrifield Date: 12/17/2022

Division: HIGHWAY

Filename: ... \MSTA014\_XSECT\_14+50\_005.dgn



14+67.00  
SKEW 42°  
STA. 14+67  
INSTALL 18' SPAN x 10' RISE x 148' LONG  
PRECAST CONCRETE BOX CULVERT



14+50.00

STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION  
2293400  
WIN  
22934.00  
HIGHWAY PLANS

PROJ. MANAGER	DATE	SIGNATURE	P.E. NUMBER	DATE
L. MERRIFIELD	DEC 2022			
CHECKED	DESIGNED	DESIGNED	REVISIONS 1	REVISIONS 2
REVIEWED	DETAILED	DETAILED	REVISIONS 3	REVISIONS 4
			FIELD CHANGES	

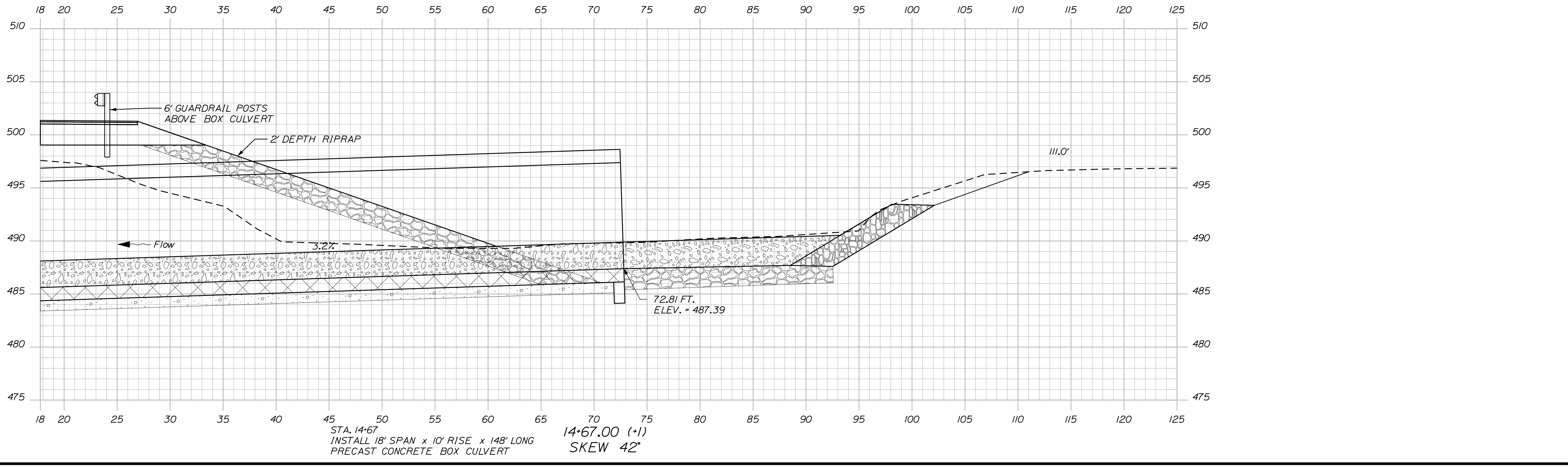
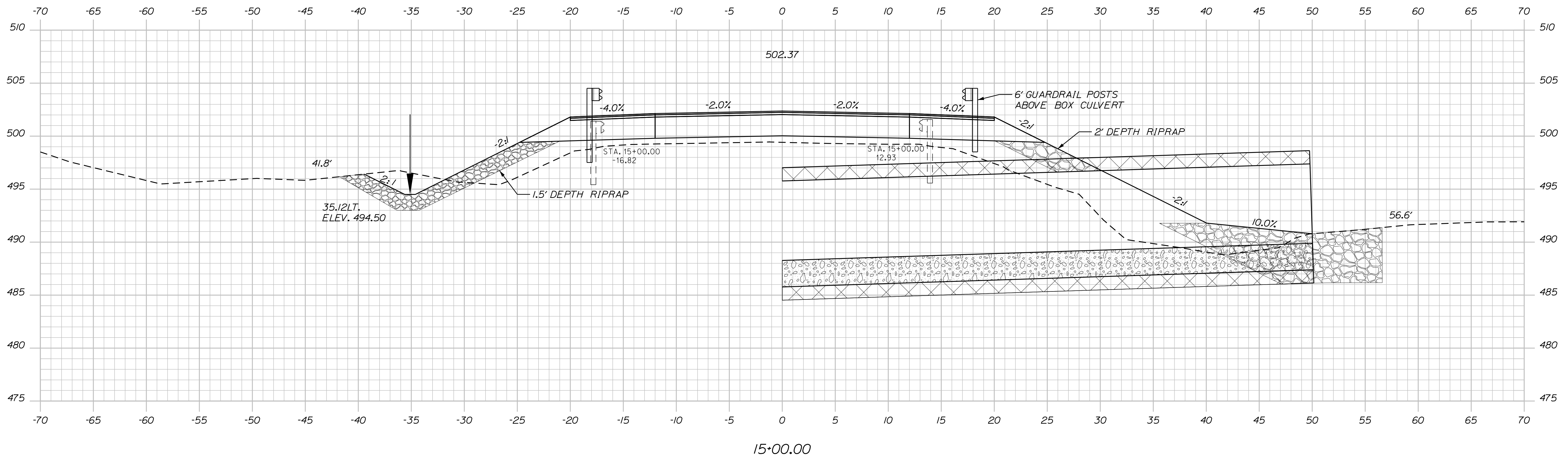
NEW SHARON  
ROUTE 27  
CROSS SECTIONS

SHEET NUMBER  
14  
OF 23

Username: Lindsey.J.Merrifield Date:12/17/2022

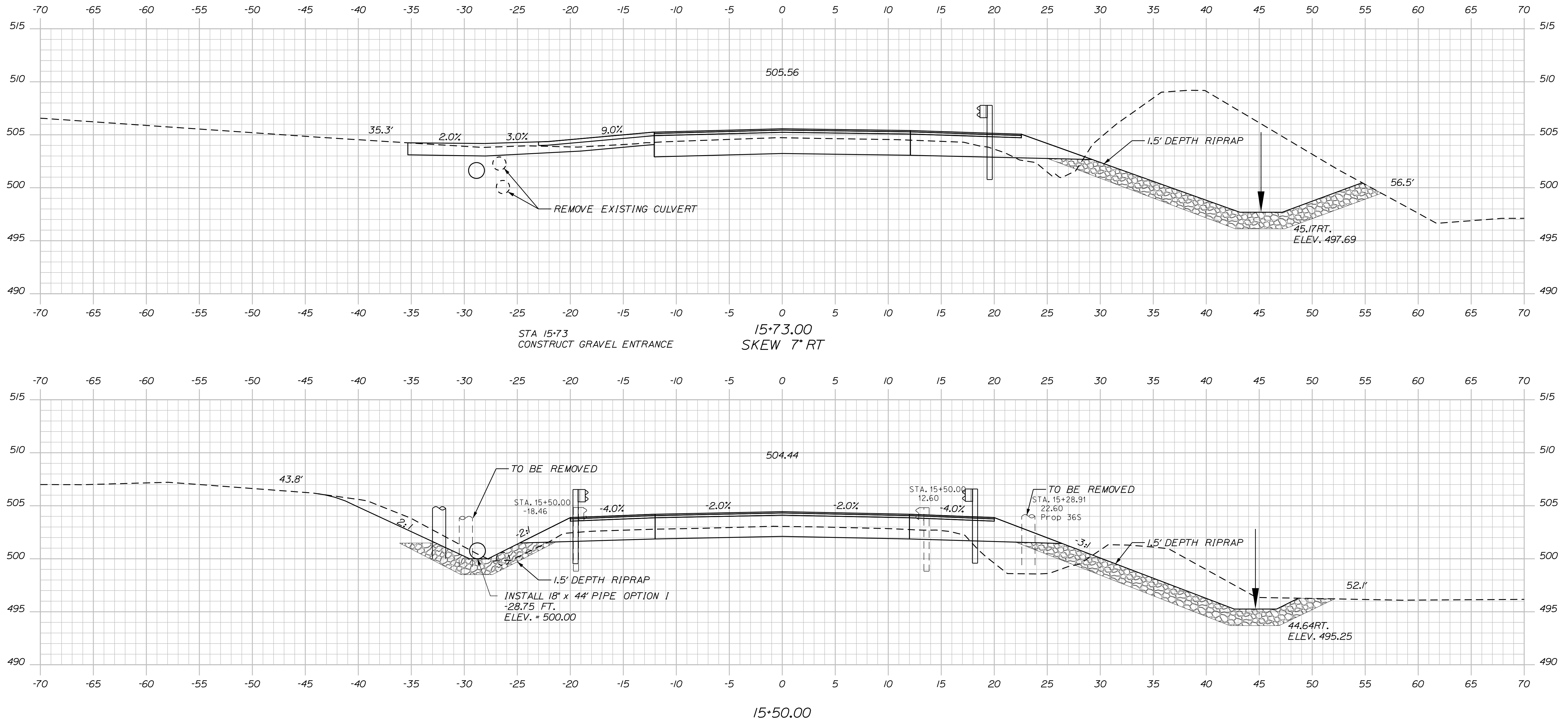
Division: HIGHWAY

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STATE OF MAINE DEPARTMENT OF TRANSPORTATION		2293400		WIN 22934.00		HIGHWAY PLANS	
SIGNATURE		P.E. NUMBER		DATE			
DATE	BY	PROJ. MANAGER	CHECKED	DESIGNED	REVISIONS 1	REVISIONS 2	REVISIONS 3
DEC 2022	L. MERRIFIELD	J. C. WHITTINGTON	L. MERRIFIELD	L. MERRIFIELD			
				FIELD CHANGES			
NEW SHARON ROUTE 27				CROSS SECTIONS			
SHEET NUMBER							
15							
OF 23							

Filename: ... \MST\A016\_XSECT\_15+50\_007.dgn Division: HIGHWAY Username: Lindsey.J.Merrifield Date:12/17/2022



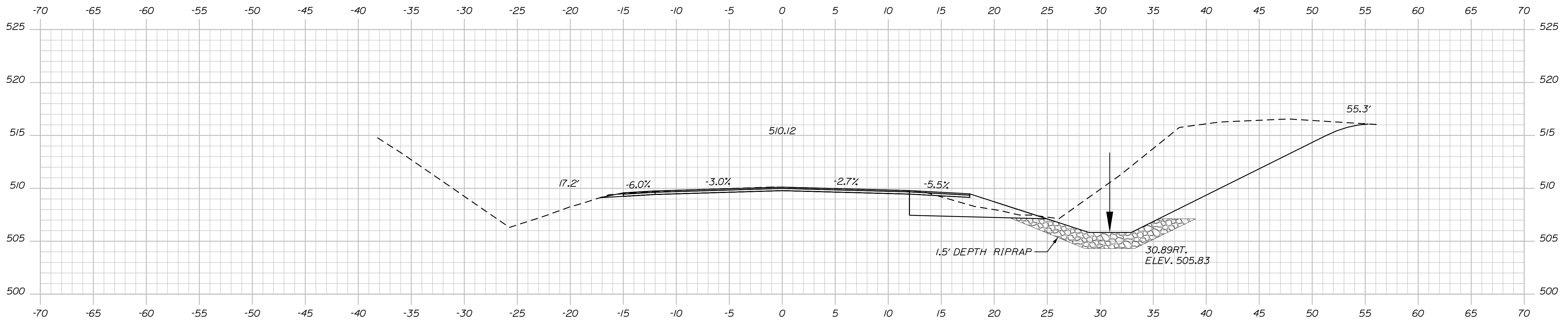
STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION  
2293400  
WIN  
22934.00  
HIGHWAY PLANS

DATE	BY	PROJ. MANAGER	CHECKED	DESIGNED	REVISIONS	FIELD CHANGES
DEC 2022	L. MERRIFIELD	J. C. WHITTINGTON	L. MERRIFIELD	L. MERRIFIELD	1	
					2	
					3	
					4	

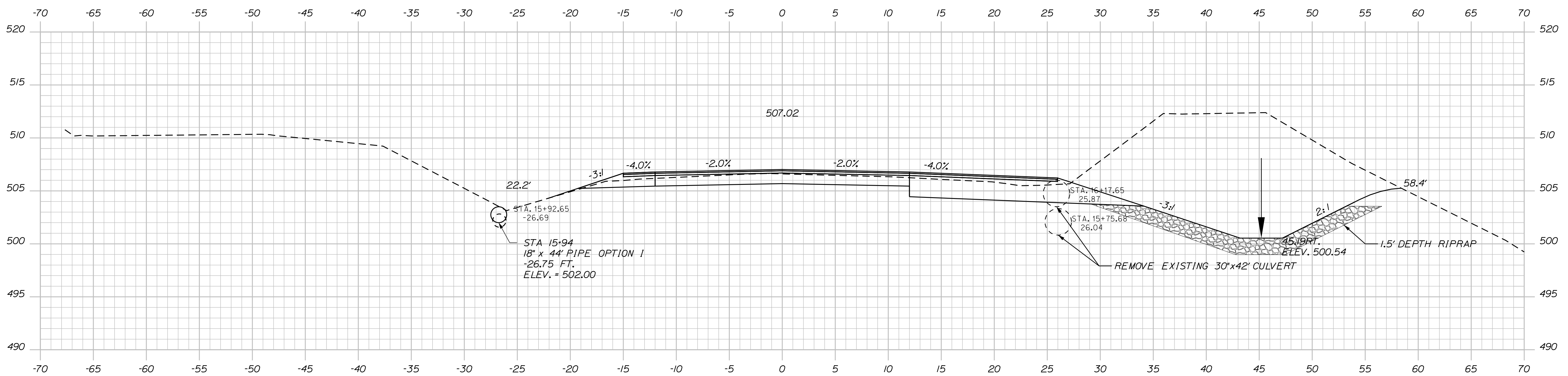
NEW SHARON  
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SHEET NUMBER  
**16**  
OF 23

Filename: ... \MST\A017\_XSECT\_16+00\_008.dgn  
 Division: HIGHWAY  
 Username: Lindsey.J.Merrifield Date: 12/17/2022



STA. 16+50  
 END GRAVEL TAPER  
 16+50.00



STA. 16+00  
 END PROJECT  
 BEGIN GRAVEL TAPER  
 16+00.00

STATE OF MAINE  
 DEPARTMENT OF TRANSPORTATION  
 2293400  
 WIN  
 22934.00  
 HIGHWAY PLANS

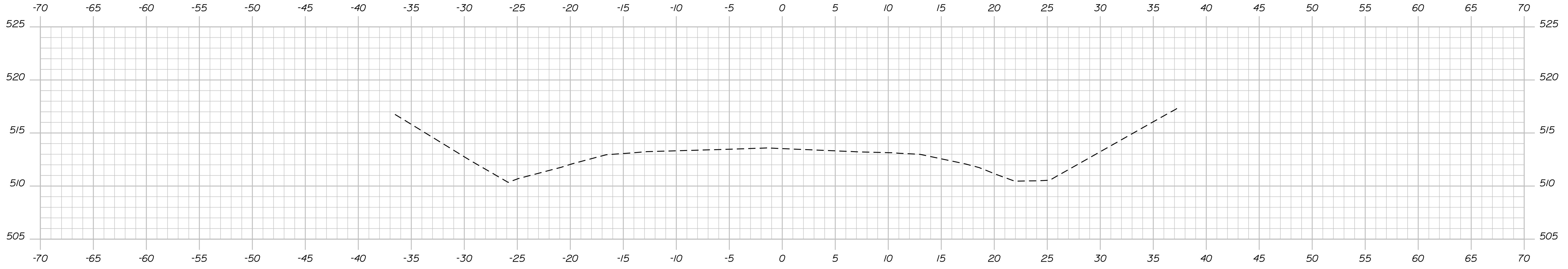
PROJ. MANAGER J. C. WHITTINGTON  
 BY L. MERRIFIELD  
 CHECKED-REVIEWED  
 DESIGN DETAILED  
 DESIGN DETAILED  
 REVISIONS 1  
 REVISIONS 2  
 REVISIONS 3  
 REVISIONS 4  
 FIELD CHANGES

DATE	SIGNATURE	P.E. NUMBER	DATE
DEC 2022			

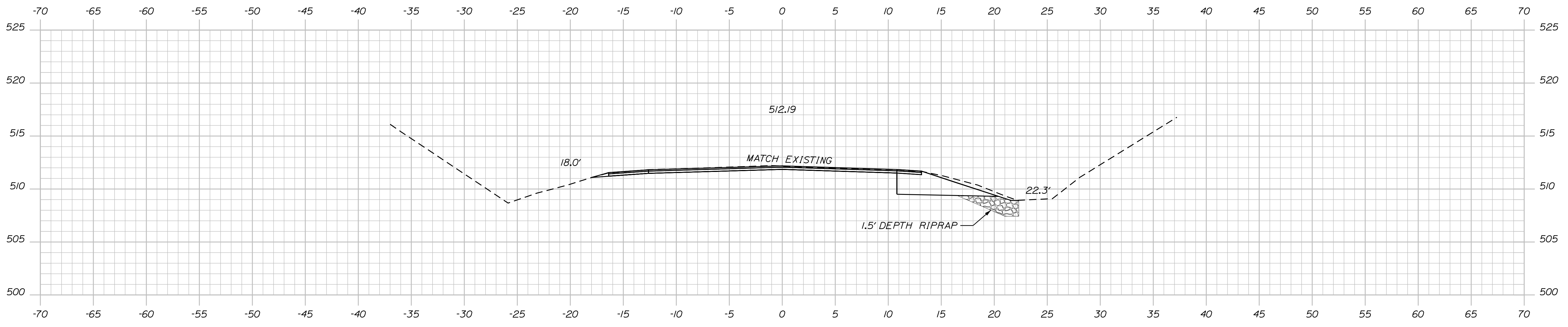
NEW SHARON  
 ROUTE 27  
 CROSS SECTIONS

SHEET NUMBER  
 17  
 OF 23

Filename: ... \MST\A018\_XSECT\_16+80\_009.dgn Division: HIGHWAY Username: Lindsey.J.Merrifield Date:12/17/2022



17+00.00



STA. 16+80  
LIMITS OF WORK 16+80.00

STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION  
2293400  
WIN  
22934.00  
HIGHWAY PLANS

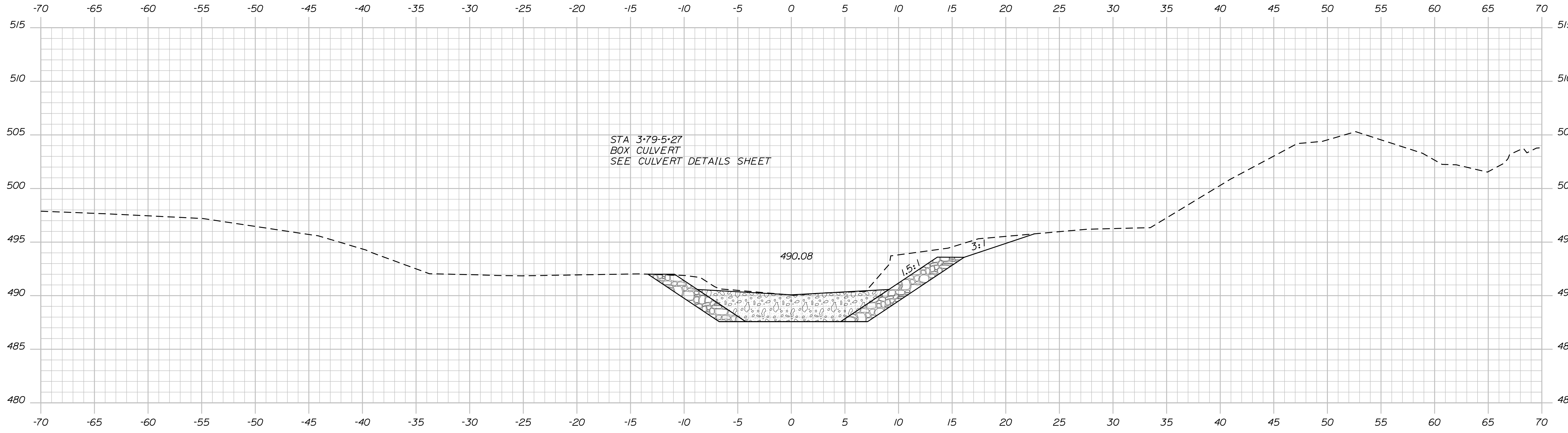
DESIGNED BY: L. MERRIFIELD  
CHECKED BY: L. MERRIFIELD  
DESIGNED DATE: DEC 2022  
CHECKED DATE: DEC 2022  
SIGNATURE: \_\_\_\_\_  
P.E. NUMBER: \_\_\_\_\_  
DATE: \_\_\_\_\_

PROJ. MANAGER: J. C. WHITTINGTON  
DESIGN DETAILED: L. MERRIFIELD  
CHECKED-REVIEWED: L. MERRIFIELD  
DESIGN DETAILED: L. MERRIFIELD  
REVISIONS 1: \_\_\_\_\_  
REVISIONS 2: \_\_\_\_\_  
REVISIONS 3: \_\_\_\_\_  
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FIELD CHANGES: \_\_\_\_\_

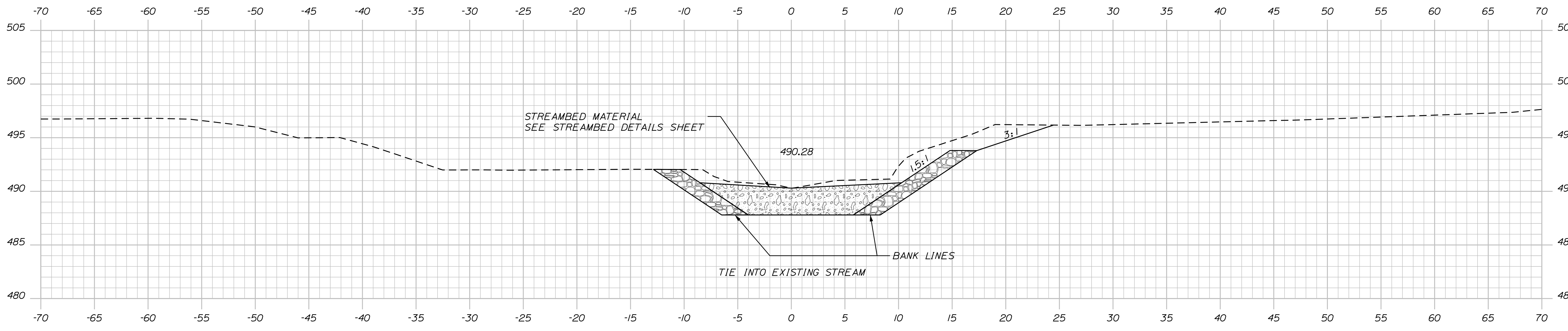
NEW SHARON  
ROUTE 27  
CROSS SECTIONS

SHEET NUMBER  
**18**  
OF 23

Filename: ... \MSTAO19\_XSECT\_3+60\_001.dgn  
 Division: HIGHWAY  
 Username: Lindsey.J.Merrifield Date:12/17/2022



3+75.00



3+60.00

STATE OF MAINE  
 DEPARTMENT OF TRANSPORTATION  
 2293400  
 WIN  
 22934.00  
 HIGHWAY PLANS

SIGNATURE  
 P.E. NUMBER  
 DATE

PROJ. MANAGER	J. C. WHITTINGTON
CHECKED/REVIEWED	L. MERRIFIELD
DESIGN/DATE	
DESIGN/DATE	
REVISIONS 1	
REVISIONS 2	
REVISIONS 3	
REVISIONS 4	
FIELD CHANGES	

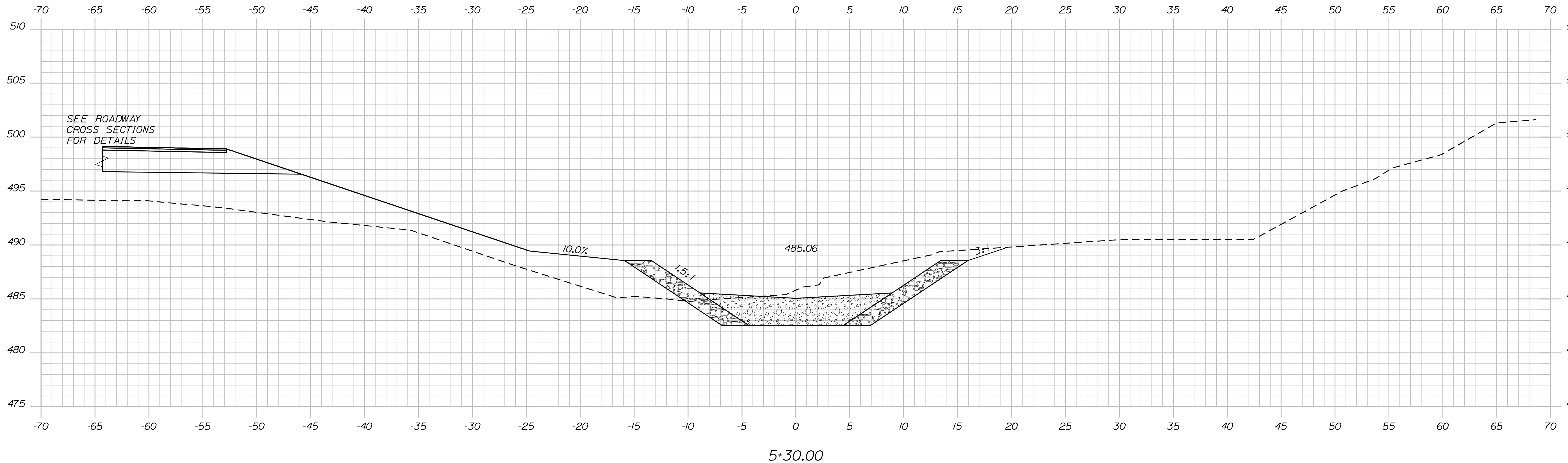
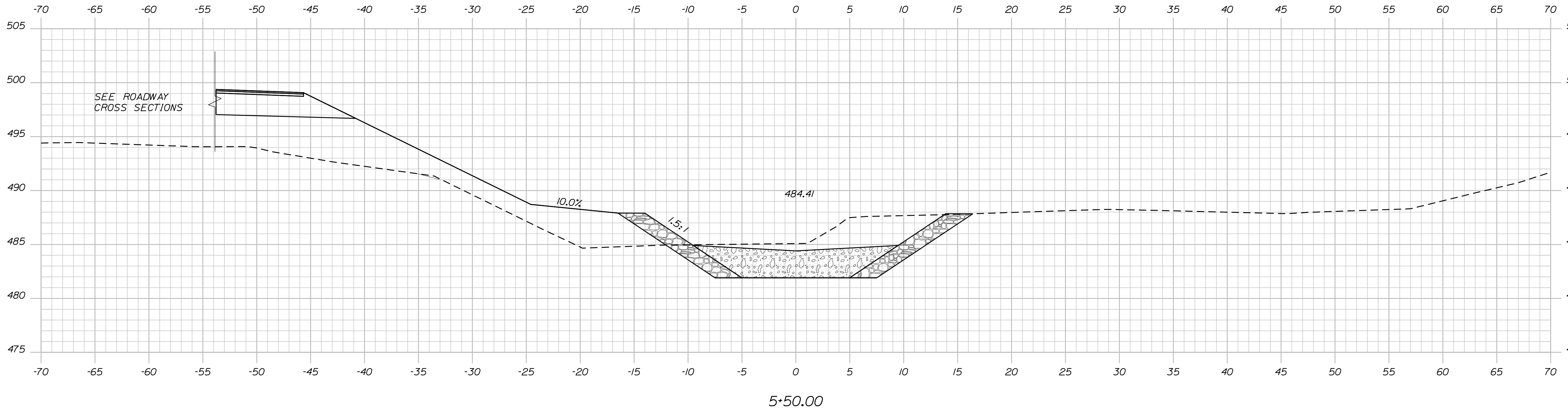
NEW SHARON  
 ROUTE 27  
 CROSS SECTIONS

SHEET NUMBER  
 19  
 OF 23

Username: Lindsey.J.Merrifield Date:12/17/2022

Division: HIGHWAY

Filename: ... \MSTA\020\_XSECT\_5+30\_002.dgn



STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION  
2293400  
WIN  
22934.00  
HIGHWAY PLANS

PROJ. MANAGER	J. C. WHITTINGTON
CHECKED	L. MERRIFIELD
DESIGNED	
DATE	DEC 2022
SIGNATURE	
P.E. NUMBER	
DATE	

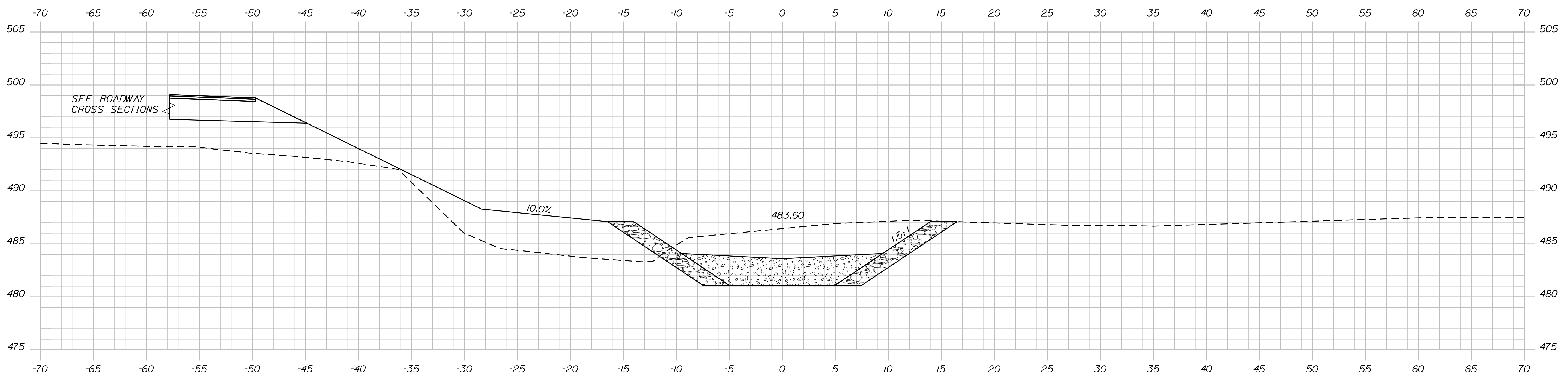
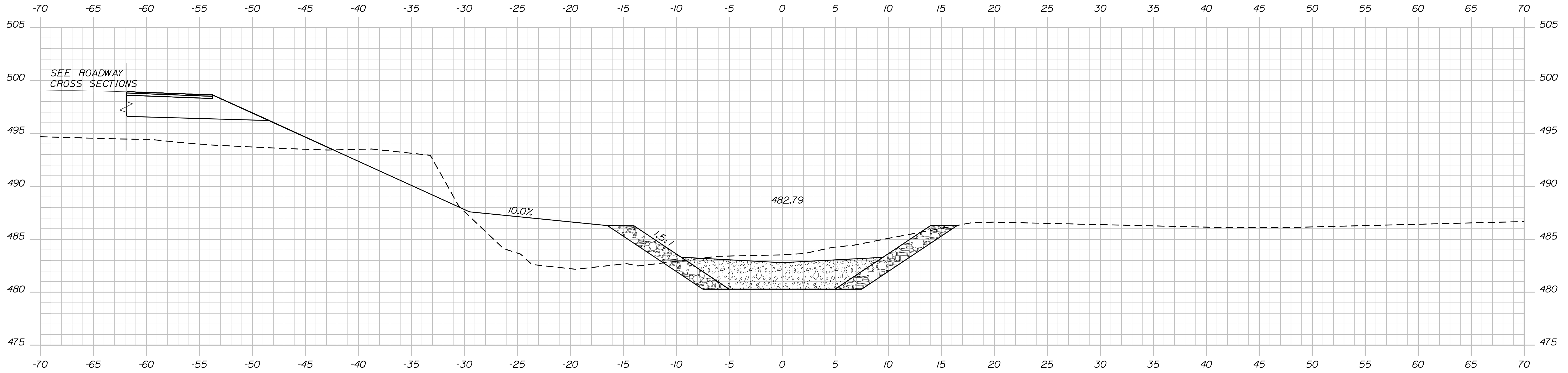
NEW SHARON  
ROUTE 27  
CROSS SECTIONS

SHEET NUMBER  
**20**  
OF 23

Username: Lindsey.J.Merrifield Date:12/17/2022

Division: HIGHWAY

Filename: ... \MST\A021\_XSECT\_5+75\_003.dgn



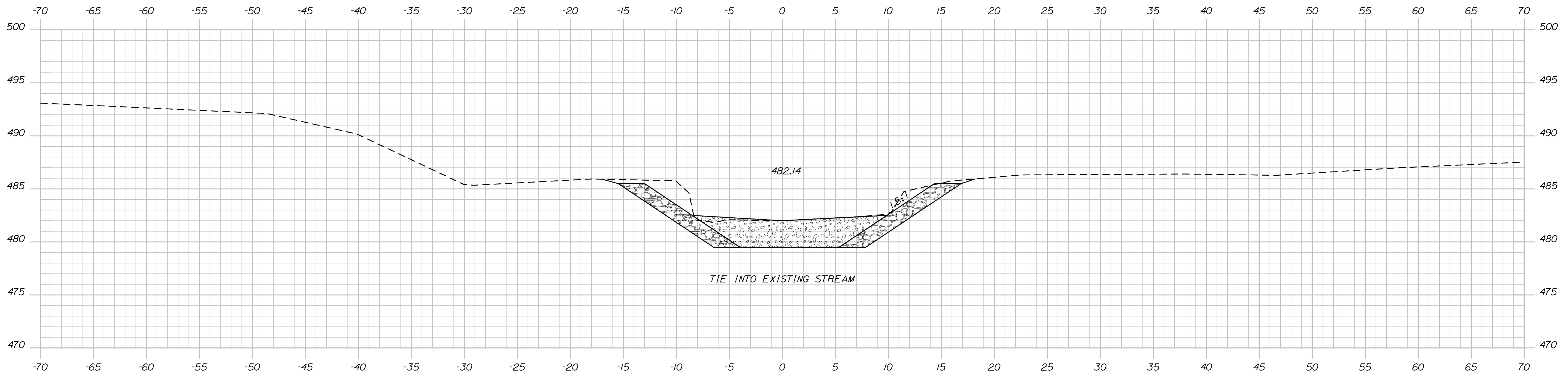
STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION  
2293400  
WIN  
22934.00  
HIGHWAY PLANS

DATE  
DEC 2022  
BY  
L. MERRIFIELD  
DESIGN DETAILED  
CHECKED-REVIEWED  
DESIGNS DETAILED  
DESIGNS DETAILED  
REVISIONS 1  
REVISIONS 2  
REVISIONS 3  
REVISIONS 4  
FIELD CHANGES

SIGNATURE  
P.E. NUMBER  
DATE

NEW SHARON  
ROUTE 27  
CROSS SECTIONS

SHEET NUMBER  
21  
OF 23



6+25.00

STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION  
**2293400**

WIN  
22934.00  
HIGHWAY PLANS

PROJ. MANAGER	J. C. WHITTINGTON	BY	DATE
CHECKED-REVIEWED	L. MERRIFIELD		DEC 2022
DESIGN DETAILED			
DESIGN REVIEWED			
DESIGN DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

NEW SHARON  
ROUTE 27  
CROSS SECTIONS

SHEET NUMBER  
**22**  
OF 23

Town, County, State \_\_\_\_\_  
 Approx. Property Lines \_\_\_\_\_  
 Existing Right of Way \_\_\_\_\_  
 Limits of Wrought Portion \_\_\_\_\_  
 Control Of Access \_\_\_\_\_  
 New Right of Way \_\_\_\_\_  
 New Easement \_\_\_\_\_  
 New Temporary Rights \_\_\_\_\_  
 New R/W Within Existing R/W \_\_\_\_\_

New R/W Along Existing R/W \_\_\_\_\_  
 Building \_\_\_\_\_  
 Trees Conifer \_\_\_\_\_  
 Tree Line \_\_\_\_\_  
 Water Edge \_\_\_\_\_  
 Ledge \_\_\_\_\_  
 Fence CHAIN LINK \_\_\_\_\_  
 Sign \_\_\_\_\_

Clearing Limit Line \_\_\_\_\_  
 Bush Line \_\_\_\_\_  
 Rock/Boulder \_\_\_\_\_  
 Barb Wire \_\_\_\_\_  
 Well \_\_\_\_\_  
 Mailbox \_\_\_\_\_

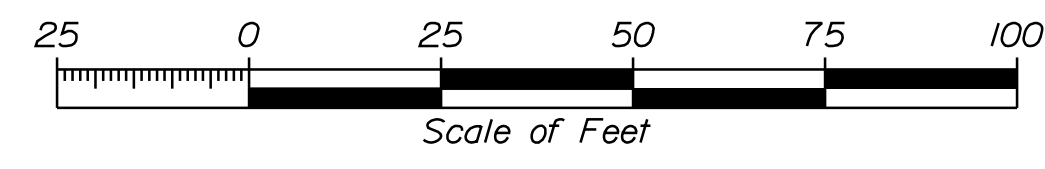
Sanitary Sewer \_\_\_\_\_  
 Telephone Line \_\_\_\_\_  
 Electric Line \_\_\_\_\_  
 Water Line \_\_\_\_\_  
 Underdrain Line \_\_\_\_\_  
 Gas Line \_\_\_\_\_  
 Guardrail \_\_\_\_\_  
 Culvert \_\_\_\_\_

Traveled Way \_\_\_\_\_  
 Ditch \_\_\_\_\_  
 Catch Basin \_\_\_\_\_  
 Manhole \_\_\_\_\_  
 Sewer Manhole \_\_\_\_\_  
 Utility Pole \_\_\_\_\_  
 Fire Hydrant \_\_\_\_\_  
 Curbing \_\_\_\_\_

Cut Line \_\_\_\_\_  
 Stonewall \_\_\_\_\_  
 Baseline \_\_\_\_\_  
 Monument \_\_\_\_\_  
 Iron Rod Found \_\_\_\_\_  
 Replacement Pin Set \_\_\_\_\_

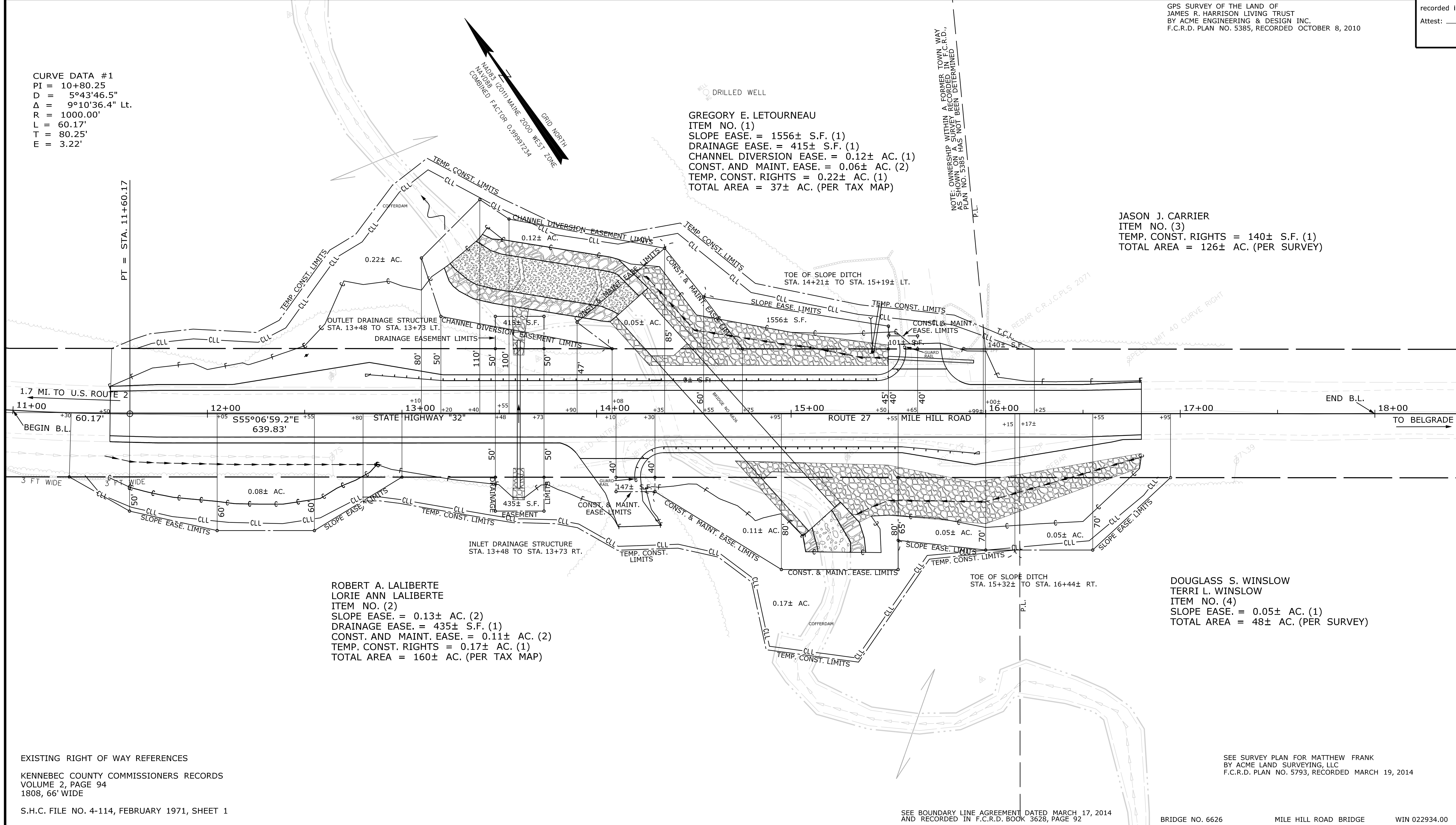
Fill Line \_\_\_\_\_  
 Retaining Wall \_\_\_\_\_  
 Traverse Point \_\_\_\_\_  
 Pipe Found \_\_\_\_\_

THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S ACQUISITION OF REAL PROPERTY FOR TRANSPORTATION PURPOSES. IT CANNOT BE USED TO ESTABLISH LEGAL BOUNDARIES BETWEEN ABUTTING PROPERTY OWNERS.



STATE OF MAINE  
 REGISTRY OF DEEDS  
 COUNTY \_\_\_\_\_  
 RECEIVED \_\_\_\_\_  
 at \_\_\_\_\_ h \_\_\_\_\_ m \_\_\_\_\_ M and  
 recorded in Plan Bk \_\_\_\_\_, Pg. \_\_\_\_\_  
 Attest: \_\_\_\_\_ REGISTER

CURVE DATA #1  
 PI = 10+80.25  
 D = 5°43'46.5"  
 Δ = 9°10'36.4" Lt.  
 R = 1000.00'  
 L = 60.17'  
 T = 80.25'  
 E = 3.22'



GREGORY E. LETOURNEAU  
 ITEM NO. (1)  
 SLOPE EASE. = 1556± S.F. (1)  
 DRAINAGE EASE. = 415± S.F. (1)  
 CHANNEL DIVERSION EASE. = 0.12± AC. (1)  
 CONST. AND MAINT. EASE. = 0.06± AC. (2)  
 TEMP. CONST. RIGHTS = 0.22± AC. (1)  
 TOTAL AREA = 37± AC. (PER TAX MAP)

JASON J. CARRIER  
 ITEM NO. (3)  
 TEMP. CONST. RIGHTS = 140± S.F. (1)  
 TOTAL AREA = 126± AC. (PER SURVEY)

ROBERT A. LALIBERTE  
 LORIE ANN LALIBERTE  
 ITEM NO. (2)  
 SLOPE EASE. = 0.13± AC. (2)  
 DRAINAGE EASE. = 435± S.F. (1)  
 CONST. AND MAINT. EASE. = 0.11± AC. (2)  
 TEMP. CONST. RIGHTS = 0.17± AC. (1)  
 TOTAL AREA = 160± AC. (PER TAX MAP)

DOUGLASS S. WINSLOW  
 TERRI L. WINSLOW  
 ITEM NO. (4)  
 SLOPE EASE. = 0.05± AC. (1)  
 TOTAL AREA = 48± AC. (PER SURVEY)

EXISTING RIGHT OF WAY REFERENCES  
 KENNEBEC COUNTY COMMISSIONERS RECORDS  
 VOLUME 2, PAGE 94  
 1808, 66' WIDE  
 S.H.C. FILE NO. 4-114, FEBRUARY 1971, SHEET 1

SEE SURVEY PLAN FOR MATTHEW FRANK  
 BY ACME LAND SURVEYING, LLC  
 F.C.R.D. PLAN NO. 5793, RECORDED MARCH 19, 2014

SEE BOUNDARY LINE AGREEMENT DATED MARCH 17, 2014  
 AND RECORDED IN F.C.R.D. BOOK 3628, PAGE 92

BRIDGE NO. 6626 MILE HILL ROAD BRIDGE WIN 022934.00

REVISIONS			PLAN FILED IN PLAN BOOK				PAGE COUNTY RECORD				BRUCE A. VAN NOTE	
NO.	DATE	DESCRIPTION	NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE	COND.	DATE		BOOK
						11-07-22	4507	338				

COMMISSIONER  
 JOYCE NOEL TAYLOR  
 CHIEF ENGINEER  
 DATE \_\_\_\_\_

STATE HIGHWAY "32"  
 ROUTE 27 / MILE HILL ROAD  
 NEW SHARON FRANKLIN COUNTY  
 FEDERAL AID PROJECT NO. 2293400  
 APRIL 2022 RIGHT-OF-WAY MAP  
 SCALE 1" = 25' SHEET 1 OF 1  
 D.O.T. FILE NO. 4-290

SHEET NUMBER  
 23  
 OF 23

Filename: ... \HIGHWAY\MSTA\023\_RWPLAN1.dgn Division: HIGHWAY Username: Lindsey.J.Merrifield Date: 12/17/2022

ITEM	TECH	CHECKED
EXISTING CONDITION PLAN	PNS	
FINAL RIGHT OF WAY	PNS	
AREAS		

STATE OF MAINE  
 DEPARTMENT OF TRANSPORTATION  
 16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 - 207-624-3460  
 NEW SHARON  
 RIGHT OF WAY MAP