STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PLAN LEGEND

Town, County, State		Catch Basins	Existing / Proposed
Property Lines		Manholes	Existing / Proposed
R/W Lines-Existing		Proposed Underdrain	
R/W Lines-Proposed		Proposed Ditch	
Culvert-Existing		Existing Ditch	
Culvert Proposed		Utility Poles	Existing / Proposed
Curbing	Existing / Proposed	Fire Hydrants	Existing / Proposed
Type 1		Existing Water Line	
Type 3		Existing San. Sewer	
Type 5		Existing San. Sewer Manhole	
Outline of Bodies of Water		Guardrail-Existing	
Exposed Bedrock		Guardrail-Proposed	
Buildings		Guardrail-Cable, Other	
Trees	Conifer / Deciduous	Centerline-Existing	
Tree Line		Centerline-Proposed	10+00
Clearing Limit Line		Travelway-Existing	
Railroad		Travelway-Proposed	

Boring HB-XXX-###

Pavement Core PC-#

Test Pit TP-XXX-###

Probe P-#.#X

#.# = Depth

X = W (Weathered Rock)

R (Refusal)

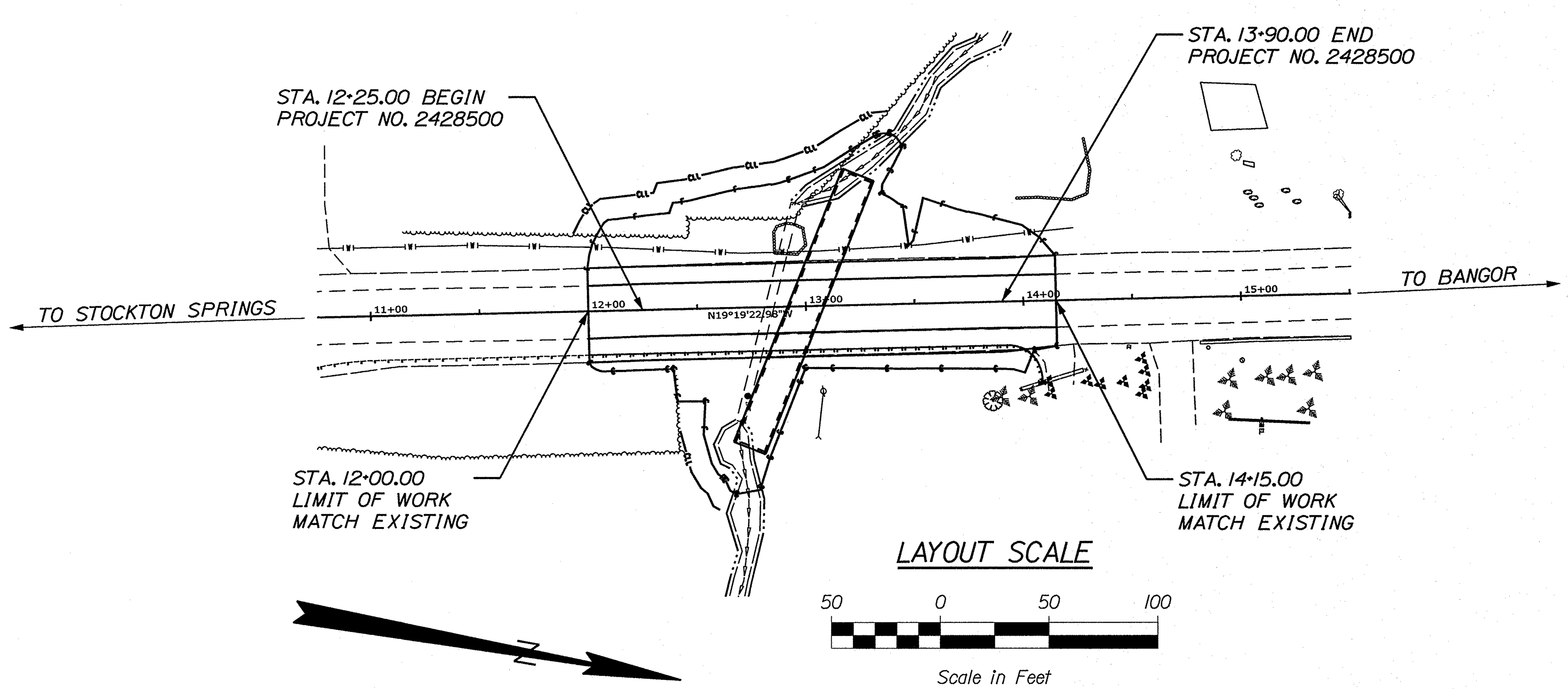
NR (No Refusal)

STOCKTON SPRINGS
WALDO COUNTY
ROUTE 1A

CARLEY BROOK BRIDGE

FEDERAL PROJECT NUMBER 2428500
PROJECT LENGTH : 0.04 MILES

BRIDGE NO. 6606



INDEX OF SHEETS

SPECIFICATIONS

Design: Load and Resistance Factor Design per AASHTO LRFD Bridge Design Specifications, Ninth Edition 2020.

DESIGN LOADING

Live Load .... HL - 93 Modified

MATERIALS

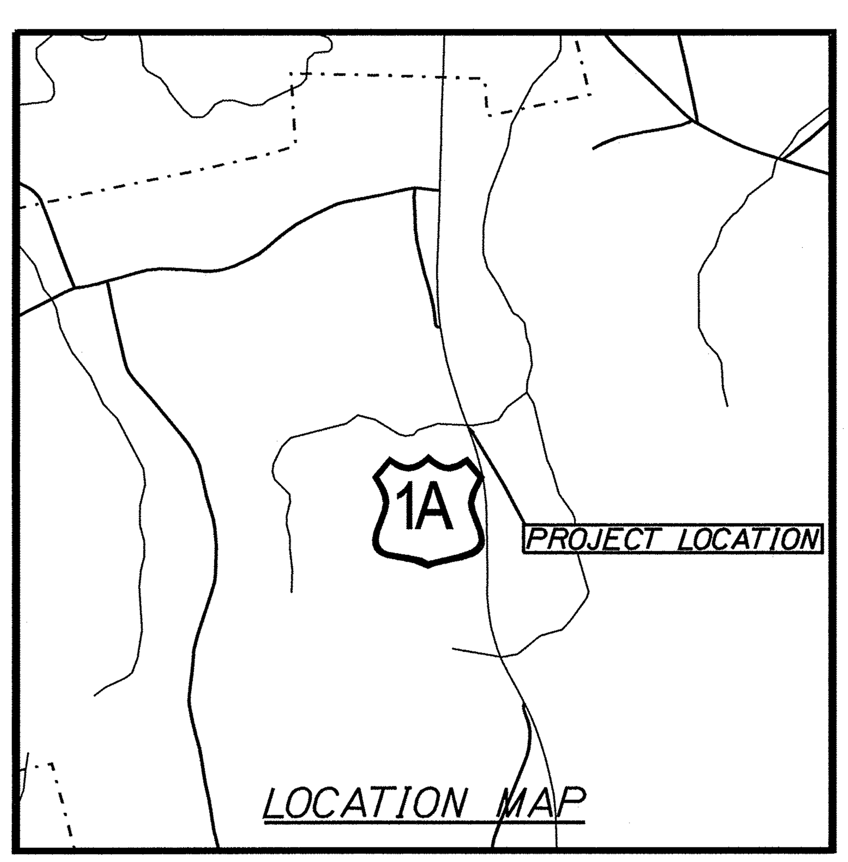
Concrete:
Precast .... Class "P"

Reinforcing Steel........ASTM A 955/A 995M, Grade 60 (Stainless Steel)
Welded Wire Fabric........ASTM A1022 (Stainless Steel)

BASIC DESIGN STRESSES

Concrete .... f 'c = 4,350 psi
Precast Concrete........ f 'c = 5,000 psi

Reinforcing Steel........ f y = 60,000 psi



0 1/2 1
Scale in Miles

LOCATION MAP

TRAFFIC DATA

Current (2020) AADT 3230
Future (2032) AADT 3420
DHV - % of AADT........ 11%
Design Hour Volume........ 390
% Heavy Trucks (AADT)........ 19%
Directional Distribution (DHV).. 59%
Design Speed (mph)........ 50
Functional Class: Other Princ Arterial
Corridor Priority........ 2

T·Y·LIN INTERNATIONAL

PROJECT LOCATION:	STOCKTON SPRINGS, LARGE CULVERT (#94454) LOCATED 0.27 MILES SOUTH OF BLUEBERRY LANE
PROGRAM AREA:	HIGHWAY PROGRAM
SCOPE OF WORK:	LARGE CULVERT REPLACEMENT

WIN 24285.00 2428500

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

APPROVED

	DATE
COMMISSIONER:	11/25/2020
CHIEF ENGINEER:	11-24-2020

STATE OF MAINE ★ SHAWN R. DAVIS No. 12272 LICENSED PROFESSIONAL ENGINEER ★

Shawn Davis
SIGNATURE
12272
P.E. NUMBER
11/23/2020
DATE

PROJECT INFORMATION

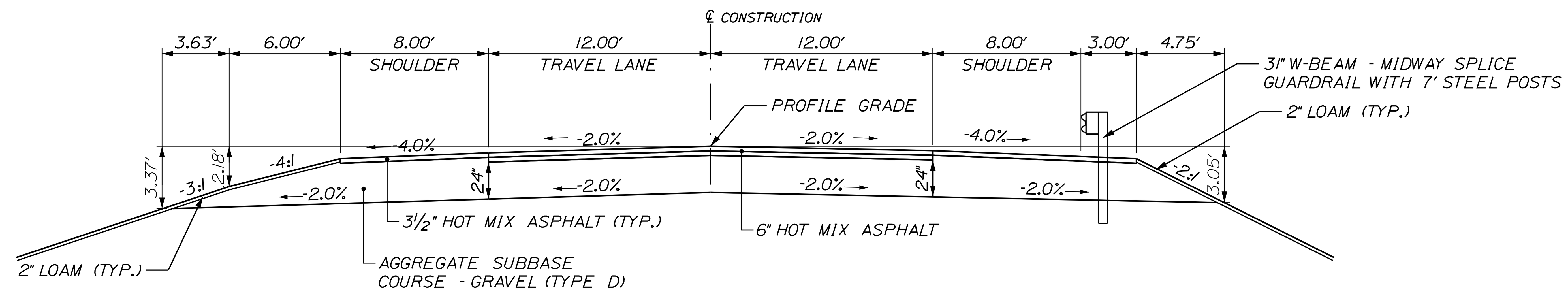
PROGRAM
PROJECT MANAGER
DESIGNER
CONSULTANT
PROJECT RESIDENT
CONTRACTOR
PROJECT COMPLETION DATE

STOCKTON SPRINGS
ROUTE 1A

TITLE SHEET

SHEET NUMBER
1
OF 18

Date:11/23/2020 Username: Division: HIGHWAY Filename: ...\00\HIGHWAY\MSTA\001_Title.dgn



FULL RECONSTRUCTION

N.T.S.
NORMAL

AGGREGATE SUBBASE COURSE GRAVEL		
LEFT SHOULDER	12' TRAVEL LANES	RIGHT SHOULDER
STATION TO STATION	STATION TO STATION	STATION TO STATION
12+00 TO 14+15	12+00 TO 14+15	12+00 TO 14+15

CROSS SLOPE TABLE

U.S. ROUTE 1A				
LT. SHOULDER	LT. TRAVEL LANE	STATION	RT. TRAVEL LANE	RT. SHOULDER
MATCH EXIST.	MATCH EXIST.	12+00	MATCH EXIST.	MATCH EXIST.
-7.42%	-2.00%	12+10	-2.00%	-7.42%
-5.90%	-2.00%	12+50	-2.00%	-5.90%
-4.00%	-2.00%	13+00	-2.00%	-4.00%
-4.00%	-2.00%	13+50	-2.00%	-4.00%
-5.46%	-2.00%	14+00	-2.00%	-4.69%
MATCH EXIST.	MATCH EXIST.	14+15	MATCH EXIST.	MATCH EXIST.

TYPICAL FULL CONSTRUCTION NOTES:

1. THE PAVEMENT, BASE, AND SUBBASE DEPTHS AS SHOWN ON THE PLANS ARE INTENDED TO BE NOMINAL.
2. CROWNS FOR BOTH NORMAL SECTIONS FOR ALL COURSES OF SUBBASE AND PAVEMENT SHALL BE STRAIGHT.
3. THE GRAVEL QUANTITY CALCULATION IS BASED ON A 2 INCH LOAM OR DIRTY BORROW DEPTH. THE ACTUAL DEPTH MAY VARY. SEE THE GENERAL NOTES.
4. THE ALGEBRAIC DIFFERENCE BETWEEN THE SHOULDER AND THE TRAVEL LANE CROSS SLOPES "ROLLOVER" SHALL NOT EXCEED 8 PERCENT.
5. THE STATIONING UNDER EACH TYPICAL IS APPROXIMATE.

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T·Y·LIN INTERNATIONAL

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
2428500
WIN
24285.00
BRIDGE NO. 6606
HIGHWAY PLANS

PROJ. MANAGER	S. DAVIS		
DESIGN-DETAILED	BY	DATE 10/17	SIGNATURE
CHECKED-REVIEWED		10/17	
DESIGN2-DETAILED2			P.E. NUMBER
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			DATE
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

STOCKTON SPRINGS
US ROUTE 1A
TYPICAL SECTION

ESTIMATED QUANTITIES

ITEM NO.	DESCRIPTION	QUANTITY	UNIT
203.20	COMMON EXCAVATION	975	CY
203.25	GRANULAR BORROW	325	CY
203.33	SPECIAL FILL	110	CY
304.10	AGGREGATE SUBBASE COURSE - GRAVEL	800	CY
403.2081	12.5 MM POLYMER MODIFIED HMA	85	TON
403.213	HOT MIX ASPHALT - 12.5 MM NOMINAL MAX. SIZE	200	TON
409.15	BITUMINOUS TACK COAT, APPLIED	50	G
508.13	SHEET WATERPROOFING MEMBRANE	1	LS
511.07	COFFERDAM: UPSTREAM	1	LS
511.07	COFFERDAM: DOWNSTREAM	1	LS
534.71	PRECAST CONCRETE BOX CULVERT	1	LS
606.1301	31" W-BEAM GUARDRAIL - MID-WAY SPLICE (STEEL POST, 8" OFFSET BLOCKS, SINGLE FACED)	192	LF
606.1304	31" W-BEAM GUARDRAIL - MID-WAY SPLICE (STEEL POST, 8" OFFSET BLOCKS, OVER 15')	25	LF
606.265	TERMINAL END - SINGLE RAIL - GALVANIZED STEEL	1	EA
606.353	REFLECTORIZED FLEXIBLE GUARDRAIL MARKER	1	EA
606.362	GUARDRAIL ADJUSTED	25	LF
610.08	PLAIN RIPRAP	50	CY
610.210	STREAM CHANNEL ROCK	125	CY
610.212	STREAMBED ROCK FEATURES	40	CY
613.319	EROSION CONTROL BLANKET	20	SY
615.07	LOAM	110	CY
618.14	SEEDING METHOD NUMBER 2	9	UN
619.12	MULCH	9	UN
620.58	EROSION CONTROL GEOTEXTILE	120	SY
627.733	4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	645	LF
627.78	TEMPORARY 4" PAINT PAVEMENT MARKING LINE, WHITE OR YELLOW	645	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
652.312	TYPE III BARRICADE	2	EA
652.33	DRUM	4	EA
652.34	CONE	25	EA
652.35	CONSTRUCTION SIGNS	410	SF
652.36	MAINTENANCE OF TRAFFIC CONTROL DEVICES	30	CD
652.38	FLAGGERS	310	HR
652.41	PORTABLE CHANGABLE MESSAGE SIGN	2	EA
656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	1	LS
659.10	MOBILIZATION	1	LS
822.56	12" CLASS 52 DUCTILE IRON PIPE	100	LF
827.33	TRENCH INSULATION	80	LF

GENERAL NOTES:

1. 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.

2. ALL INSLOPE AND DITCHES IN CUT AREAS SHALL BE GRADED AS SHOWN ON THE TYPICALS OR FLATTER, OR AS DIRECTED BY THE RESIDENT.

3. GRUBBING IN FILL AREAS HAS BEEN SHOWN ON THE CROSS SECTIONS AND THE QUANTITIES NOTED. THESE LIMITS ARE APPROXIMATE AND HAVE BEEN USED FOR ESTIMATING PURPOSES ONLY. ACTUAL GRUBBING LIMITS MAY VARY BSED ON FIELD CONDITIONS AND AS DIRECTED BY THE RESIDENT.

4. 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.

5. GRANULAR BORROW USED TO BACKFILL MUCK EXCAVATION OR IN LOW WET AREAS TO 1 FOOT ABOVE WATER LEVEL OR OLD GROUND SHALL MEET THE REQUIREMENTS FOR GRANULAR BORROW MATERIAL FOR UNDERWATER BACKFILL AS SPECIFIED IN STANDARD SPECIFICATION 703.19, GRANULAR BORROW.

6. 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.

7. GUARDRAIL END TREATMENTS SHALL BE INSTALLED CONCURRENTLY WITH THE PLACEMENT PF EACH SECTION OF BEAM GUARDRAIL.

8. 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.

9. CONNECTIONS FOR PROPOSED GUARDRAIL TO EXISTING WILL BE CONSIDERED INCIDENTAL TO ITEM 606.

10. LOAM HAS BEEN ESTIMATED FOR ALL DISTURBED SLOPE AREAS. ACTUAL PLACEMENT OF THE LOAM SHALL BE AS NOTED ON THE THE PLANS OR DESIGNATED BY THE RESIDENT.

11. LOAM SHALL BE PLACED TO A NOMINAL DEPTH OF 2 INCHES UNLESS OTHERWISE NOTED OR DIRECTED.

12. 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.

13. THE PROJECT GEOTECHNICAL REPORT TITLED "GEOTECHNICAL DESIGN REPORT FOR THE CONSTRUCTION OF: CARLEY BROOK BRIDGE", SOILS REPORT 2020-39, NOVEMBER 13, 2020 CAN BE ACCESSED AT THE MAINEDOT WEBSITE HTTP://WWW.MAINE.GOV/MDOT/CONTRACTORS/.

14. 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. MAINEDOT WILL NOT BE RESPONSIBLE FOR ANY INTERPRETATIONS OR CONCLUSION 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.

15. AREAS REQUIRING FILL ON THE PROJECT WILL COME FROM SUITABLE EXCAVATION FROM EXCAVATION AREAS.

16. 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.

17. FINAL STRIPING FOR THE PROJECT SHALL BE DONE BY THE CONTRACTOR AS APPROVED BY THE DEPARTMENT. PAYMENT SHALL BE MADE UNDER APPROPRIATE CONTRACT ITEMS.

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STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
2428500
BRIDGE NO. 6606
WIN 24285.00
HIGHWAY PLANS

PROJ. MANAGER S. DAVIS
BY | DATE
DESIGN-DETAILED 10/17
CHECKED-REVIEWED 10/17
DESIGN2-DETAILED2
DESIGN3-DETAILED3
REVISIONS 1
REVISIONS 2
REVISIONS 3
REVISIONS 4
FIELD CHANGES
SIGNATURE
P.E. NUMBER
DATE

STOCKTON SPRINGS
US ROUTE 1A
GENERAL NOTES
AND ESTIMATED QUANTITIES

T.Y.LIN INTERNATIONAL

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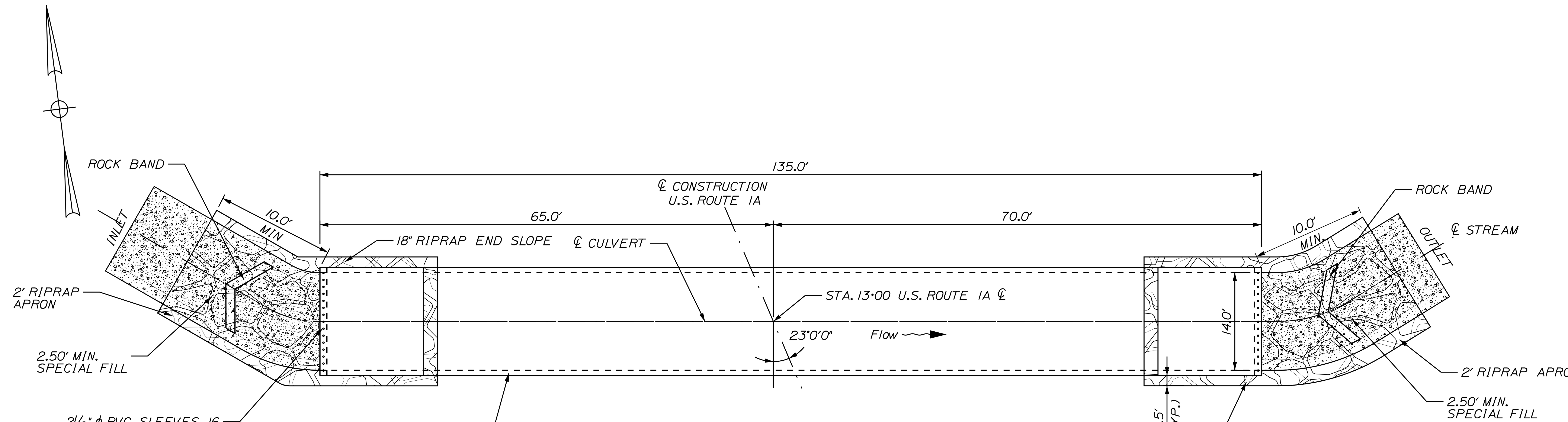
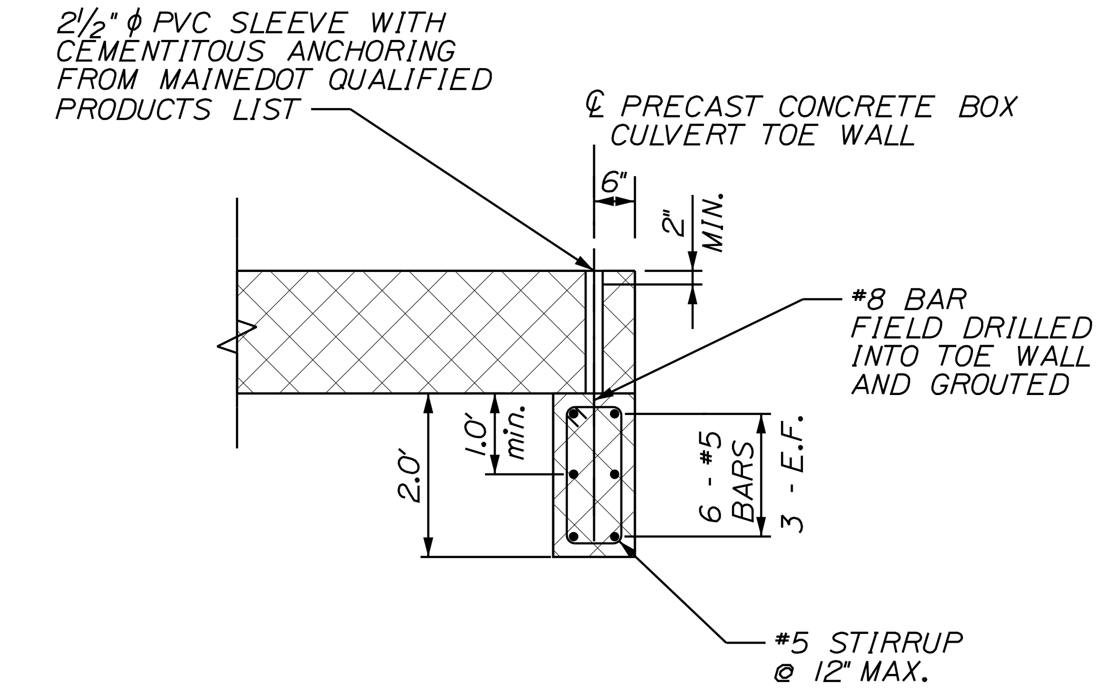


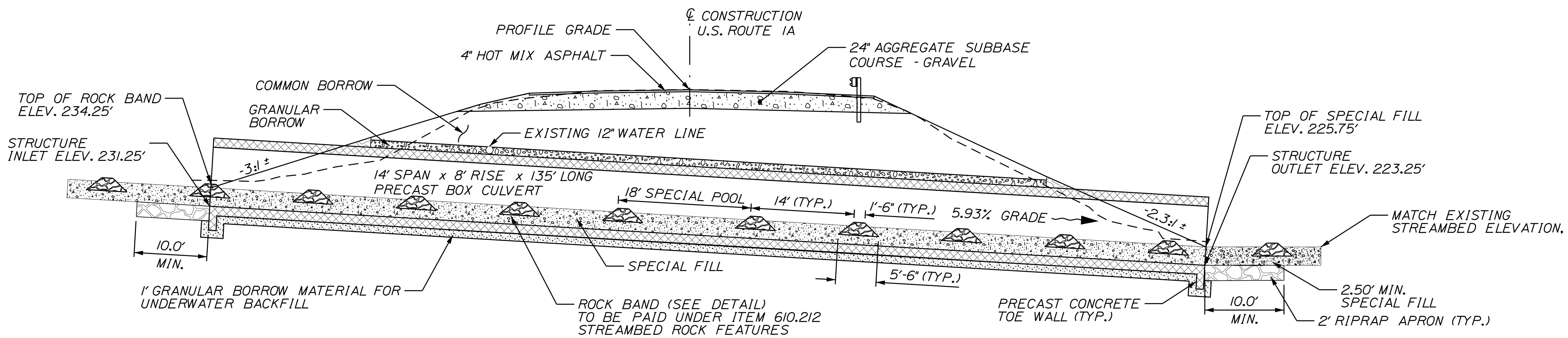
PRECAST CONCRETE BOX CULVERT PLAN VIEW

N.T.S.



PRECAST CONCRETE TOE WALL DETAIL

N.T.S.



PRECAST CONCRETE BOX CULVERT TRANSVERSE SECTION (ALONG CULVERT/STREAM ℄)

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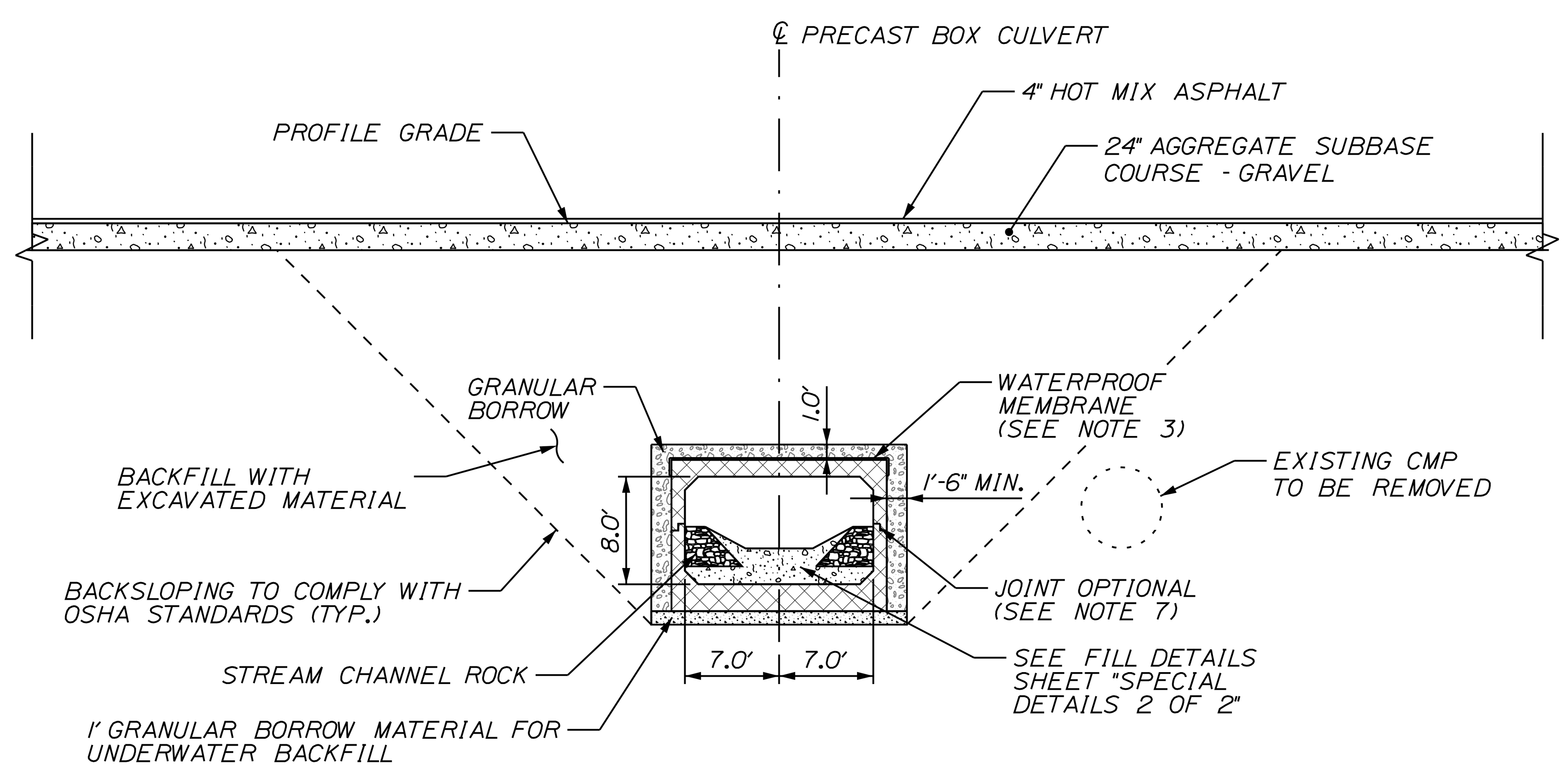

PRECAST CONCRETE BOX CULVERT TYPICAL SECTION

N.T.S.

PRECAST CONCRETE BOX CULVERT NOTES:

1. THE PRECAST UNITS SHALL BE DESIGNED TO CARRY CONSTRUCTION LOADING WITH A MINIMUM FILL COVER OF 18" OVER THE TOP OF THE UNIT.
2. THE CONSTRUCTION, HANDLING, AND ASSEMBLY OF THE PRECAST UNITS SHALL BE IN ACCORDANCE WITH STANDARD SPECIFICATION SECTION 534, PRECAST STRUCTURAL CONCRETE, AND WITH THE MANUFACTURER'S SPECIFICATIONS AS APPLICABLE.
3. INSTALL SHEET MEMBRANE WATERPROOFING OVER THE TOP AND TO 12" DOWN THE EXTERIOR SIDES OF THE PRECAST UNITS. IF A CLAMSHELL BOX IS USED, MEMBRANE SHALL BE INSTALLED OVER THE TOP AND DOWN TO 12" BELOW THE HORIZONTAL JOINT FORMED BY THE TOP AND BOTTOM SECTIONS OF THE BOX.
4. THE PRECAST CONCRETE BOX CULVERT SHALL BE BEDDED ON A 1-FOOT LAYER OF COMPACTED GRANULAR BORROW MATERIAL FOR UNDERWATER BACKFILL.
5. COFFERDAMS ARE TO BE PLACED AT BOTH THE DOWNSTREAM AND UPSTREAM ENDS OF THE PRECAST STRUCTURE TO ALLOW WATER TO BE PUMPED AND REMOVED DURING CONSTRUCTION OF THE BOX CULVERT.
6. RIPRAP WILL BE USED TO INSLOPE AROUND THE CULVERT ENDS AT BOTH THE INLET AND OUTLET. SEE PLAN FOR LOCATIONS.
7. A "CLAMSHELL" BOX CULVERT MAY BE USED AT THE CONTRACTORS DISCRETION.
8. THE CULVERT SHALL BE LINED WITH A MINIMUM OF 2.5 FEET OF SPECIAL FILL IN ACCORDANCE WITH SPECIAL PROVISION 203.
9. VOIDS IN RIPRAP APRONS SHALL BE INFILLED WITH SPECIAL FILL WATERED-IN AND TAMPED.
10. THE FURNISHING AND PLACING OF BACKFILL MATERIAL BETWEEN THE GRANULAR BORROW PAY LIMIT AND THE NORMAL SUBGRADE LINE WILL NOT BE PAID FOR DIRECTLY BUT SHALL BE CONSIDERED INCIDENTAL TO THE WORK. BACKFILL MATERIAL SHALL BE FROM SUITABLE EXCAVATION WITHIN PROJECT LIMITS, IF AVAILABLE, AND SHALL BE GRANULAR MATERIAL AS DIRECTED BY THE RESIDENT.
11. THE EXTERIOR JOINTS OF THE BOX CULVERT SHALL BE COVERED WITH A MINIMUM 12 INCH WIDE JOINT WRAP AS INDICATED IN SECTION 534.20 OF MAINEDOT 2020 STANDARD SPECIFICATIONS.

T·Y·LIN INTERNATIONAL

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

2428500

WIN 24285.00

BRIDGE NO. 6606

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	S. DAVIS	
DESIGN-DETAILED	D. MYERS	T. ANTZ	10/17
CHECKED-REVIEWED	S. DAVIS	D. MYERS	10/17
DESIGN2-DETAILED2		
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
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STOCKTON SPRINGS
US ROUTE 1A

SPECIAL DETAILS 1 OF 2

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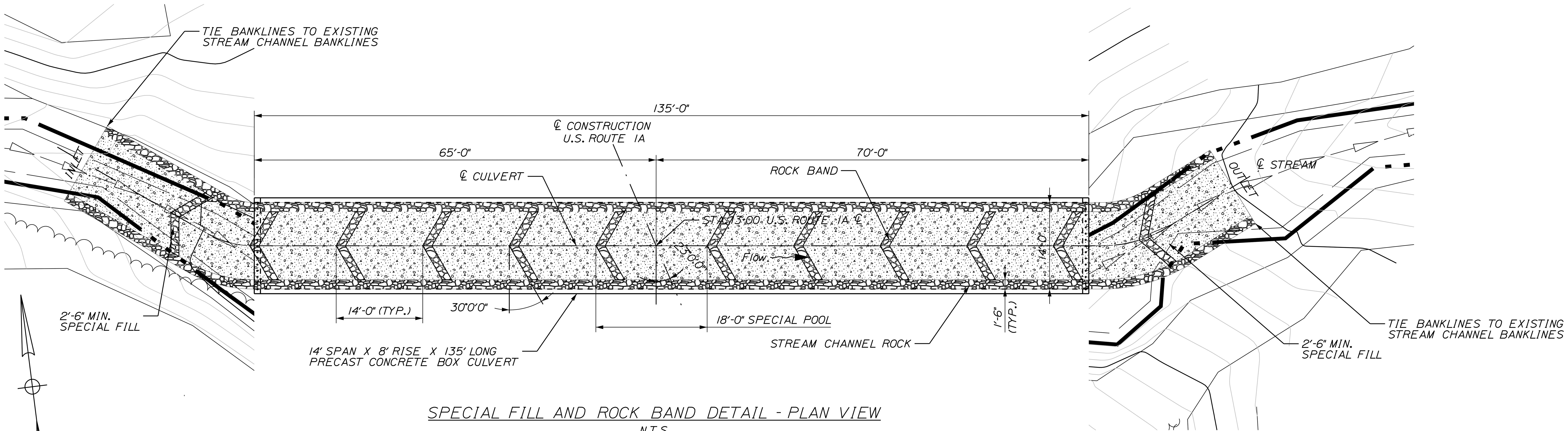

SPECIAL FILL AND ROCK BAND DETAIL - PLAN VIEW

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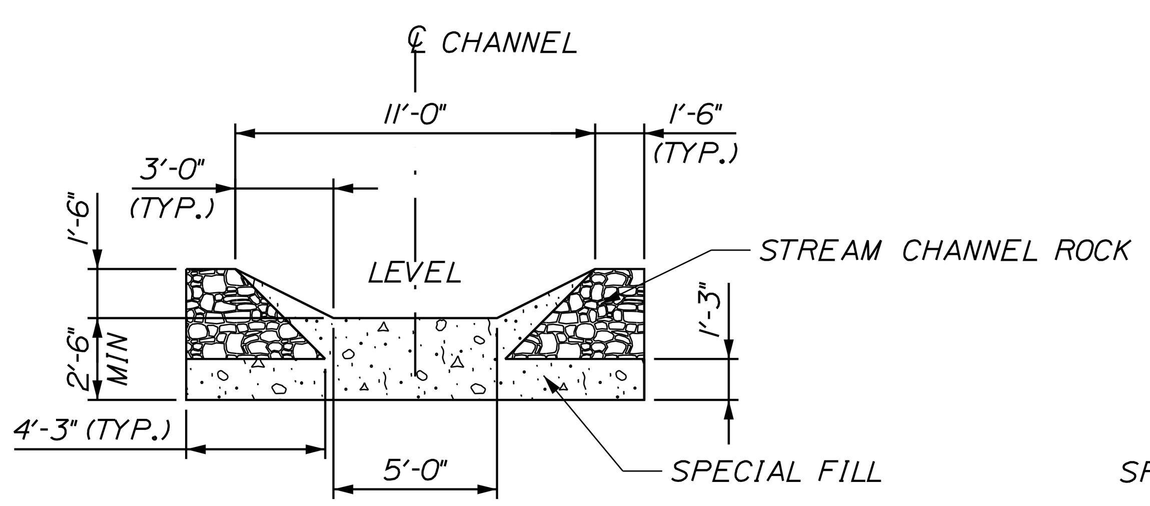
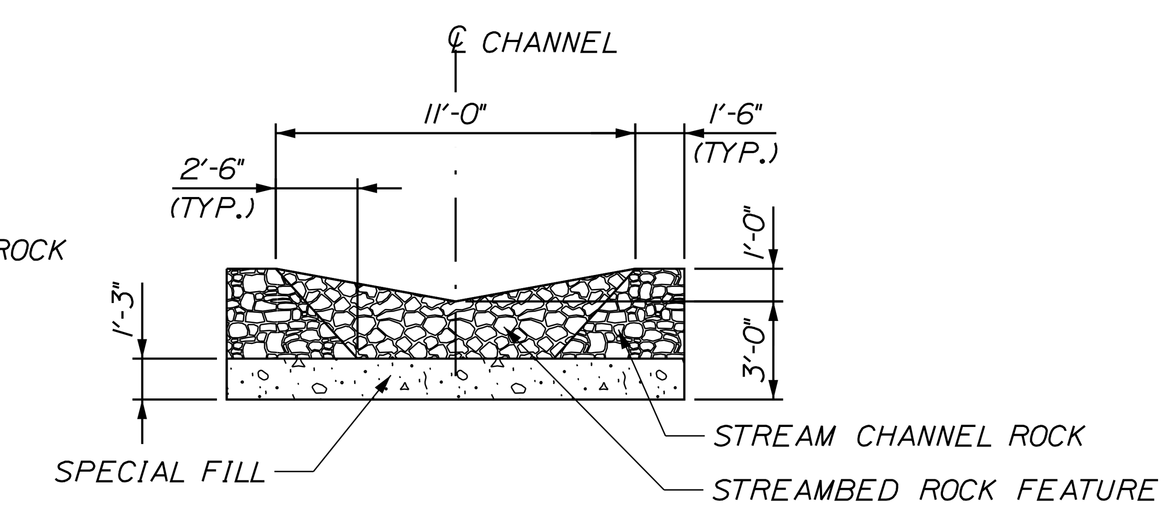


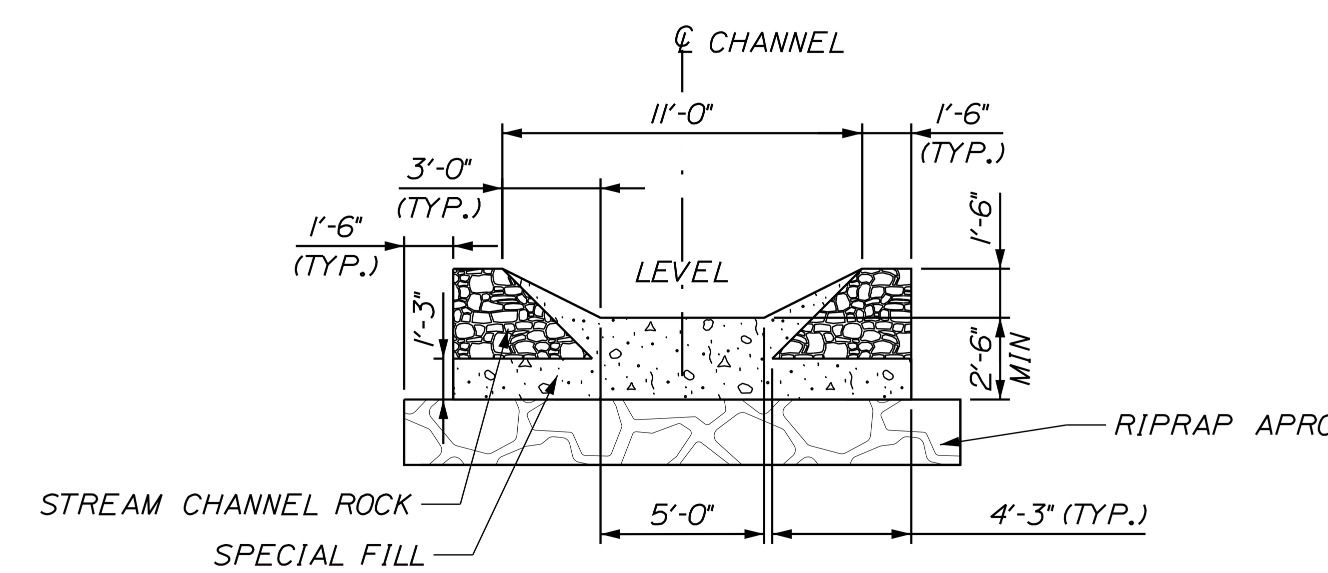
SPECIAL FILL DETAIL

INSIDE OF BOX



ROCK BAND DETAIL

INSIDE OF BOX



SPECIAL FILL DETAIL

AT INLET AND OUTLET

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STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

2428500

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HIGHWAY PLANS

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STOCKTON SPRINGS
US ROUTE 1A

SPECIAL DETAILS 2 OF 2

STATE OF MAINE
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24285.00

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STOCKTON SPRINGS
US ROUTE 1A

T·Y·LIN INTERNATIONAL

Filename: ...\00\HIGHWAY\MSTA\Border.dgn

Division: HIGHWAY

Username:

Date:11/23/2020

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

2428500

BRIDGE NO. 6606

WIN
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STOCKTON SPRINGS
US ROUTE 1A

T·Y·LIN INTERNATIONAL

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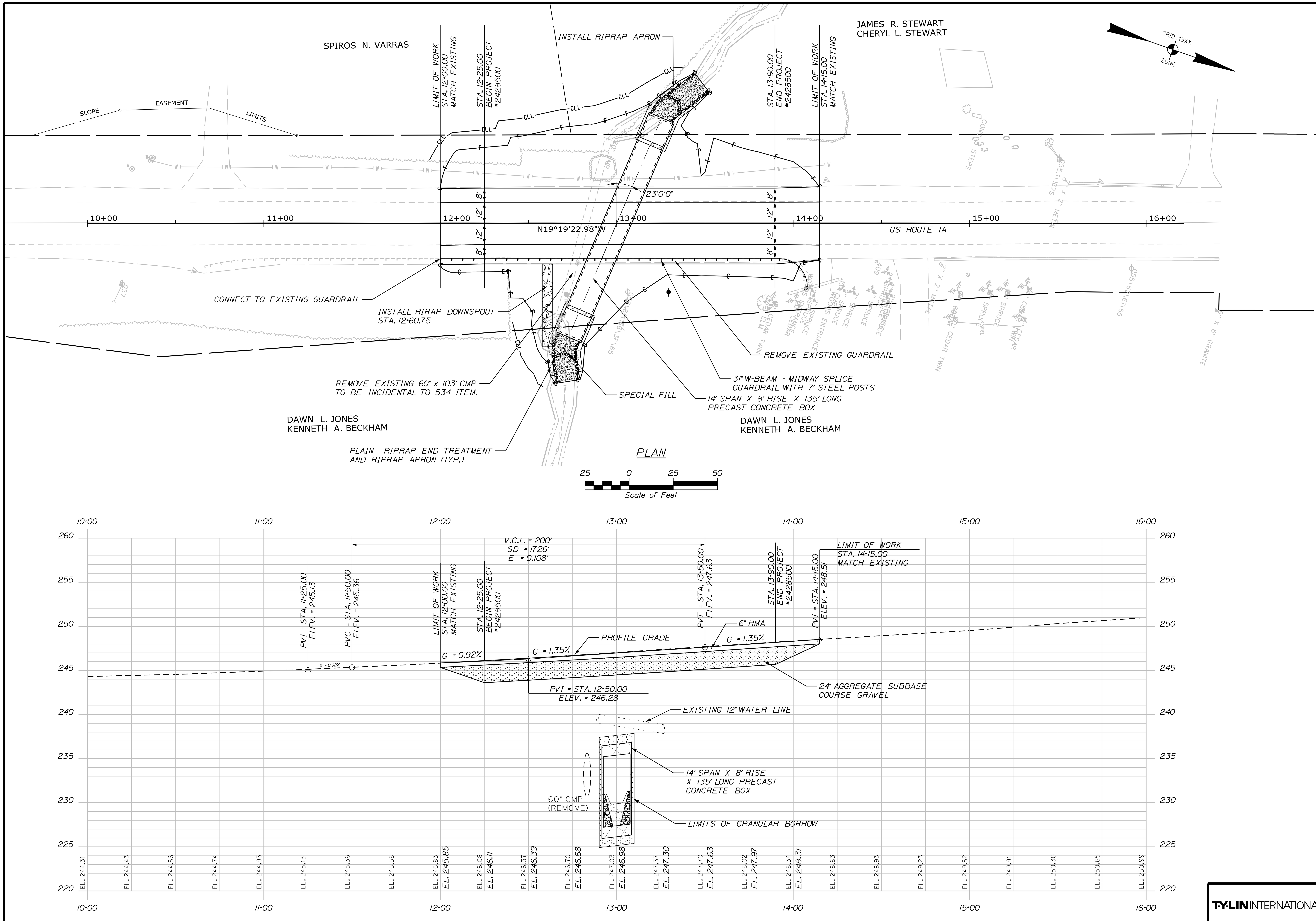

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

2428500

HIGHWAY PLANS

WIN 24285.00

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SIGNATURE

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STOCKTON SPRINGS
US ROUTE 1A

PLAN AND PROFILE

SHEET NUMBER

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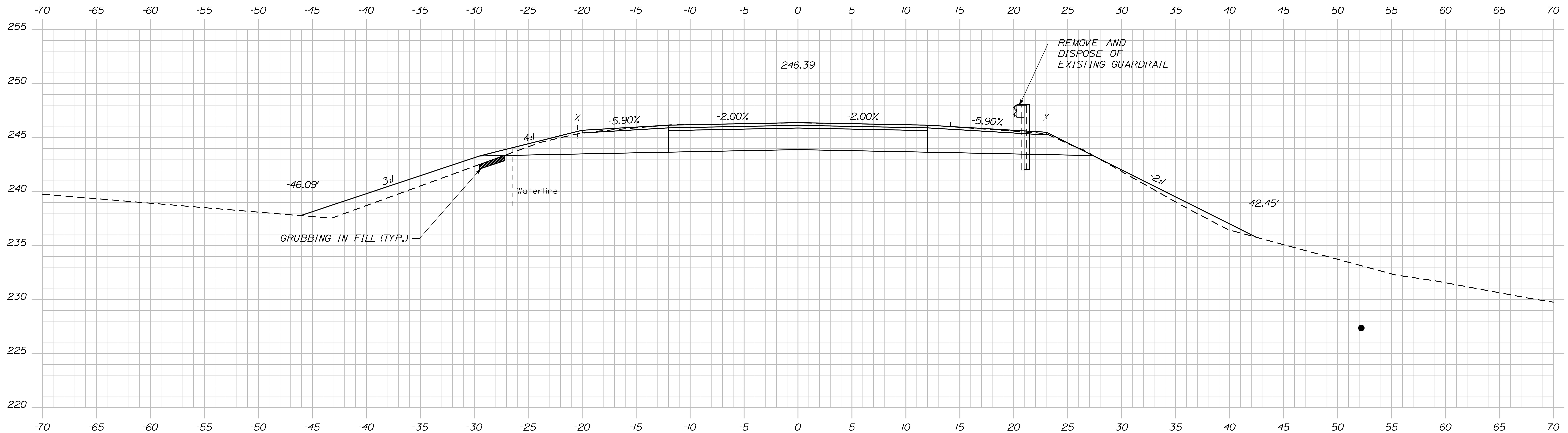
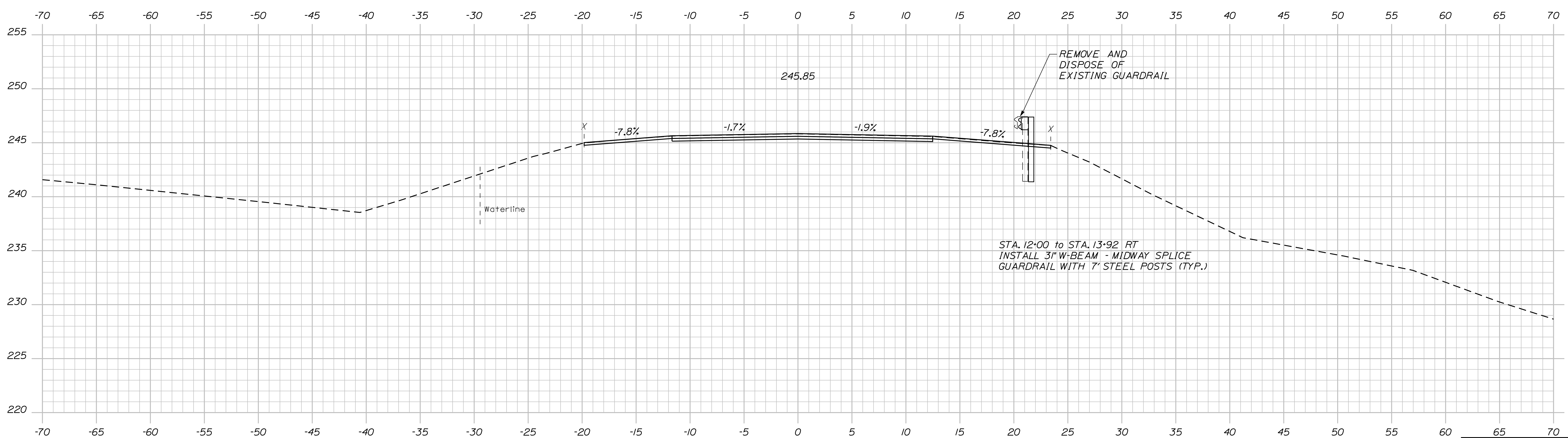
OF 18

Date:11/23/2020 Username: Division: HIGHWAY Filename: ...\MSTA\007-012_XSections.dgn



STA. 12+25.00
BEGIN PROJECT
PROJECT NO. 2428500

12+50.00



12+00.00 (MATCH EXISTING)

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

2428500

WIN 24285.00

HIGHWAY PLANS

BRIDGE NO. 6606

SIGNATURE

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	BY	DATE
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DESIGN2-DETAILED2		
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REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

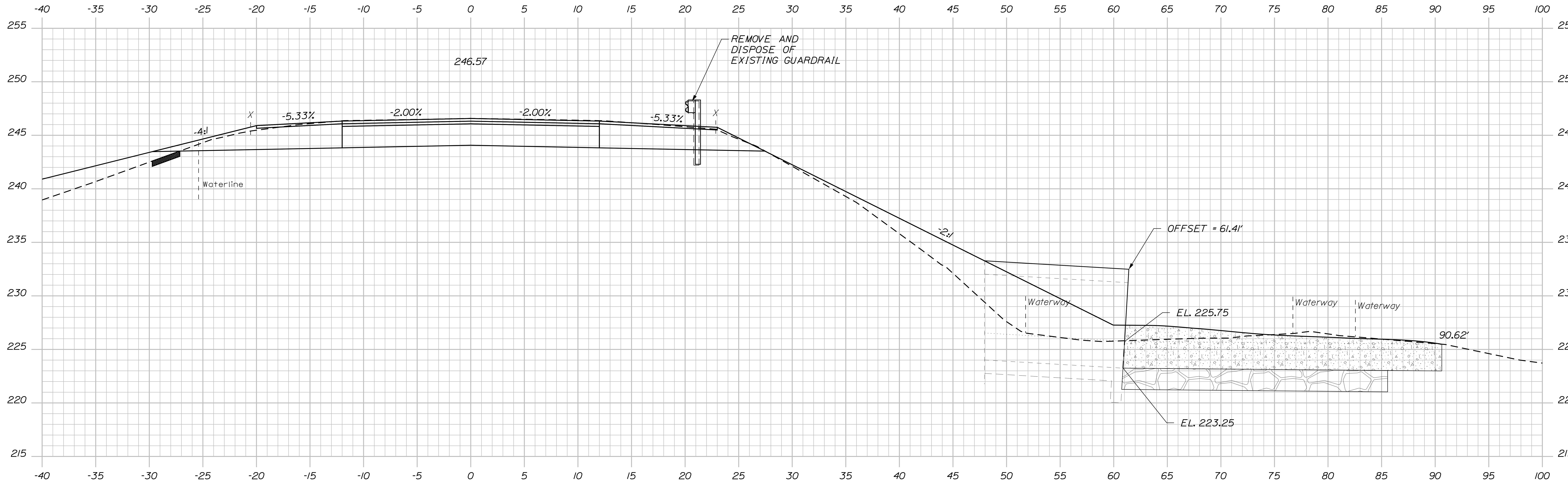
STOCKTON SPRINGS
US ROUTE 1A

CROSS SECTIONS

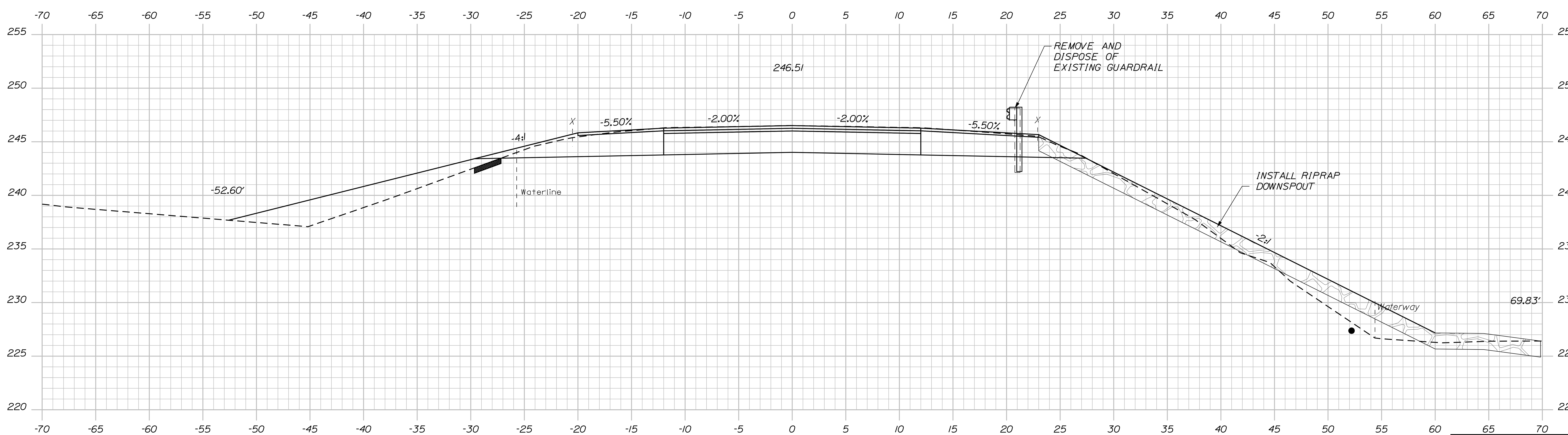
SHEET NUMBER
9
OF 18

Sta. 12+00.00 to Sta. 12+50.00

Date:11/23/2020 Username: Division: HIGHWAY Filename: ...\MSTA\007-012_XSections.dgn



12+65.51



12+60.75

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

2428500

WIN 24285.00

HIGHWAY PLANS

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CHECKED-REVIEWED		10/17
DESIGN2-DETAILED2		
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

SIGNATURE

P.E. NUMBER

DATE

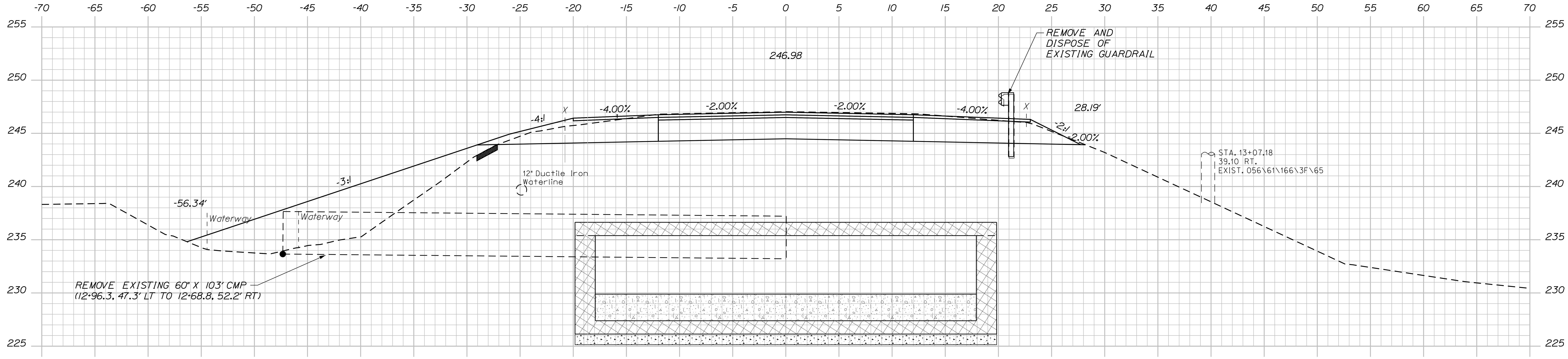
STOCKTON SPRINGS
US ROUTE 1A

CROSS SECTIONS

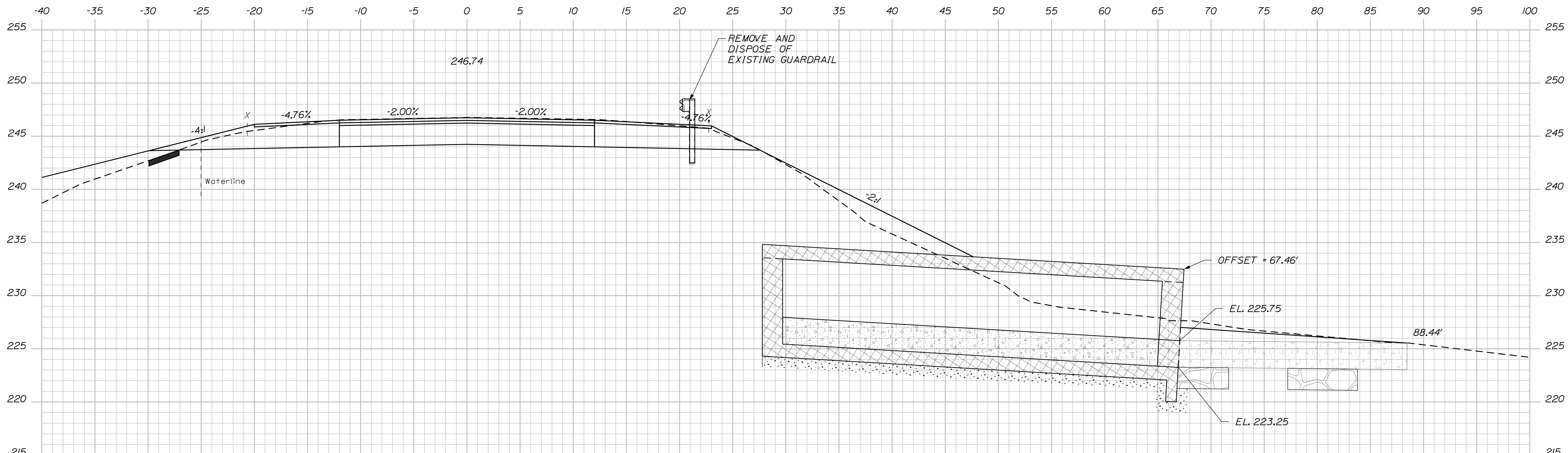
T·Y·LIN INTERNATIONAL

SHEET NUMBER
10
OF 18

Sta. 12+60.75 to Sta. 12+65.51



13+00.00



12+79.78

T·Y·LIN INTERNATIONAL

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

2428500

WIN
24285.00

HIGHWAY PLANS

BRIDGE NO. 6606

PROJ. MANAGER	S. DAVIS	BY	DATE
DESIGN-DETAILED			10/17
CHECKED-REVIEWED			10/17
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

STOCKTON SPRINGS
US ROUTE 1A

CROSS SECTIONS

SHEET NUMBER

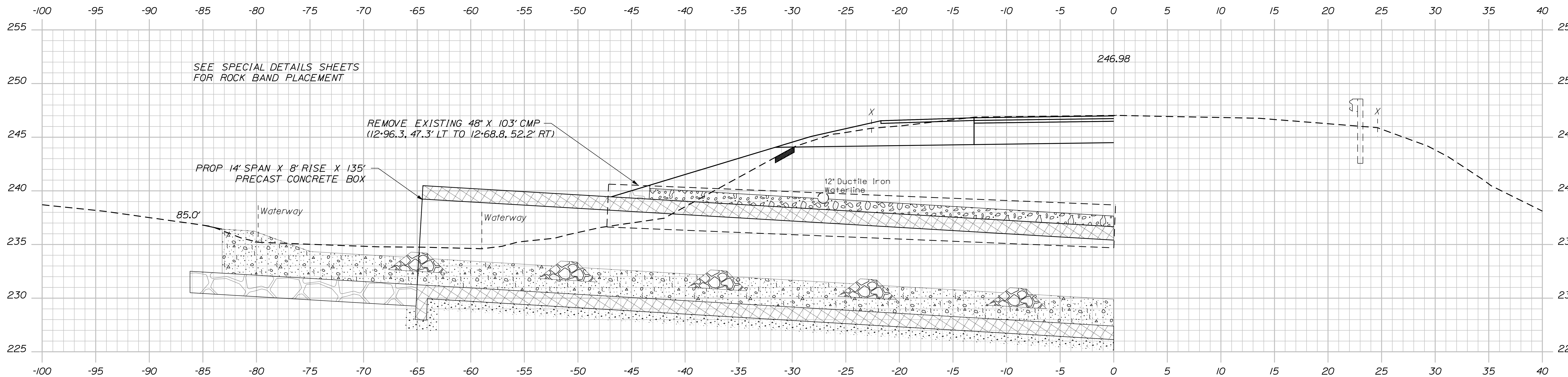
11

OF 18

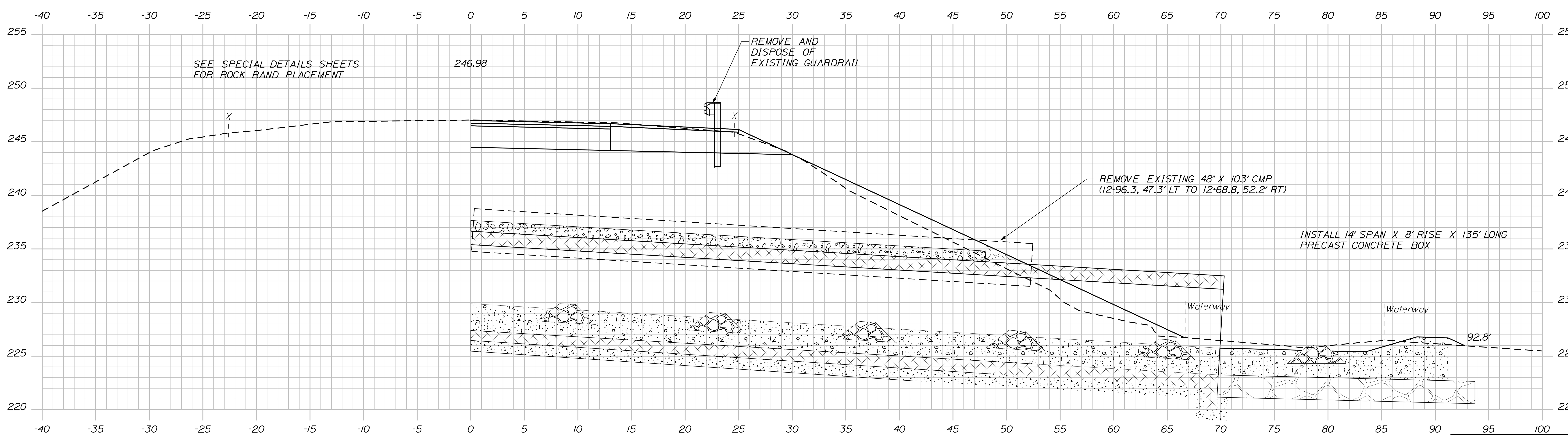
Sta. 12+79.78 to Sta. 13+00.00

Filename: ...\MSTA\007-012_XSections.dgn
Division: HIGHWAY
Username:
Date:11/23/2020

Date:11/23/2020 Username: Division: HIGHWAY Filename: ...\MSTA\007-012_XSections.dgn



13+00, Lt. (Skewed)



13+00, Rt. (Skewed)

T·Y·LIN INTERNATIONAL

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

2428500

WIN 24285.00

BRIDGE NO. 6606

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	S. DAVIS		
DESIGN-DETAILED			10/17
CHECKED-REVIEWED			10/17
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

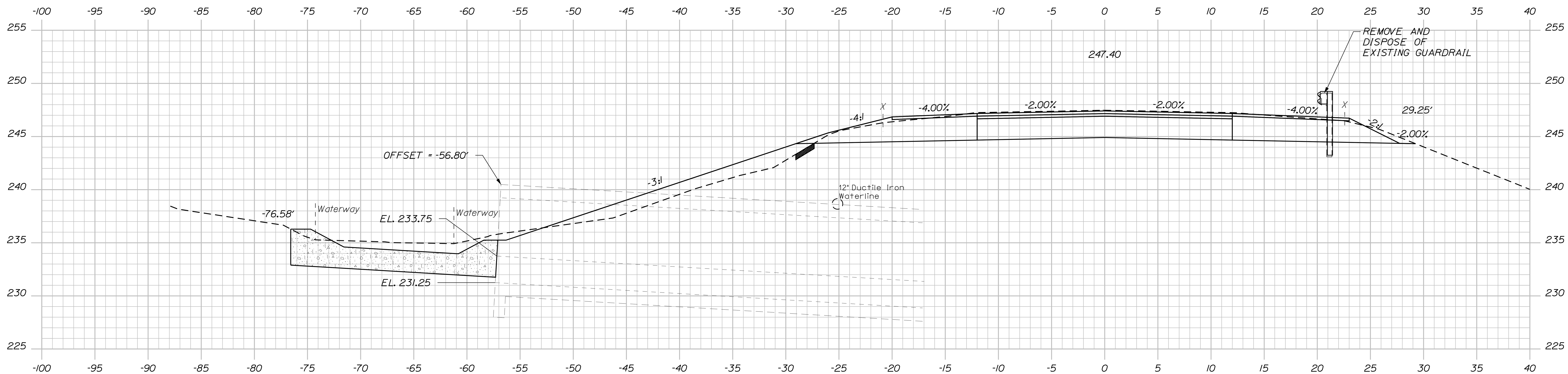
STOCKTON SPRINGS
US ROUTE 1A

CROSS SECTIONS

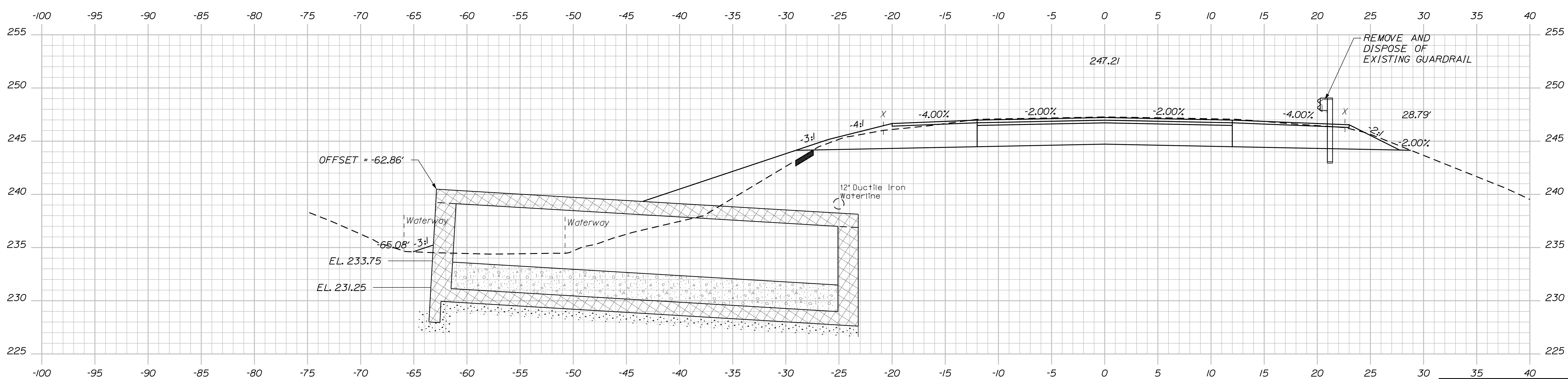
SHEET NUMBER
12
OF 18

Sta. 13+00, Rt. to Sta. 13+00, Lt.

Filename: ...\MSTA\007-012_XSections.dgn Division: HIGHWAY Username: Date:11/23/2020



13+32.53



13+18.26

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

2428500

WIN 24285.00

BRIDGE NO. 6606

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	S. DAVIS		
DESIGN-DETAILED			10/17
CHECKED-REVIEWED			10/17
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

STOCKTON SPRINGS
US ROUTE 1A

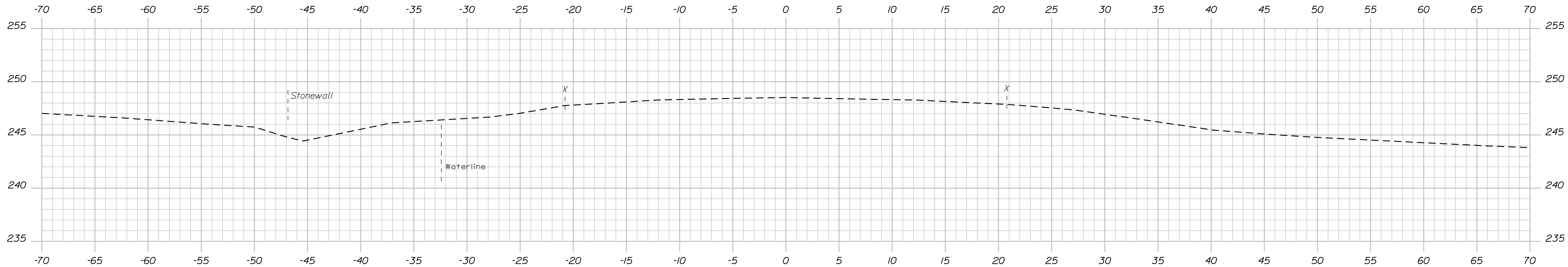
CROSS SECTIONS

T·Y·LIN INTERNATIONAL

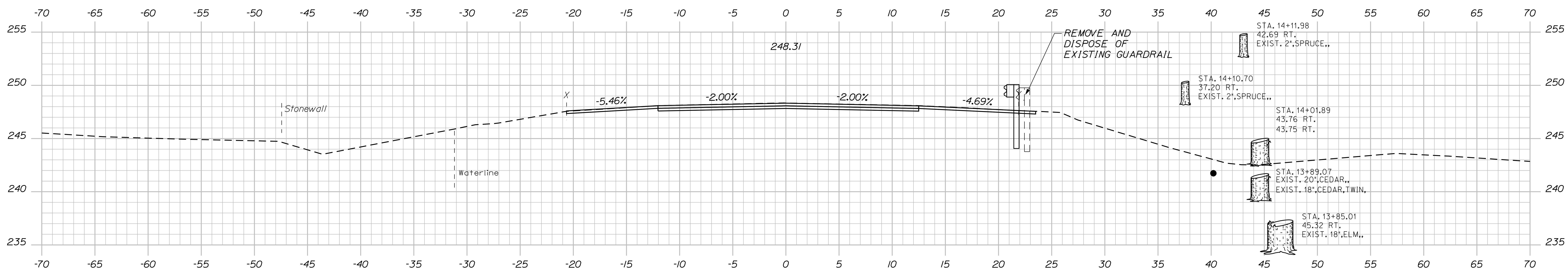
SHEET NUMBER
13
OF 18

Sta. 13+18.26 to Sta. 13+32.53

Date:11/23/2020 Username: Division: HIGHWAY Filename: ...\MSTA\007-012_XSections.dgn

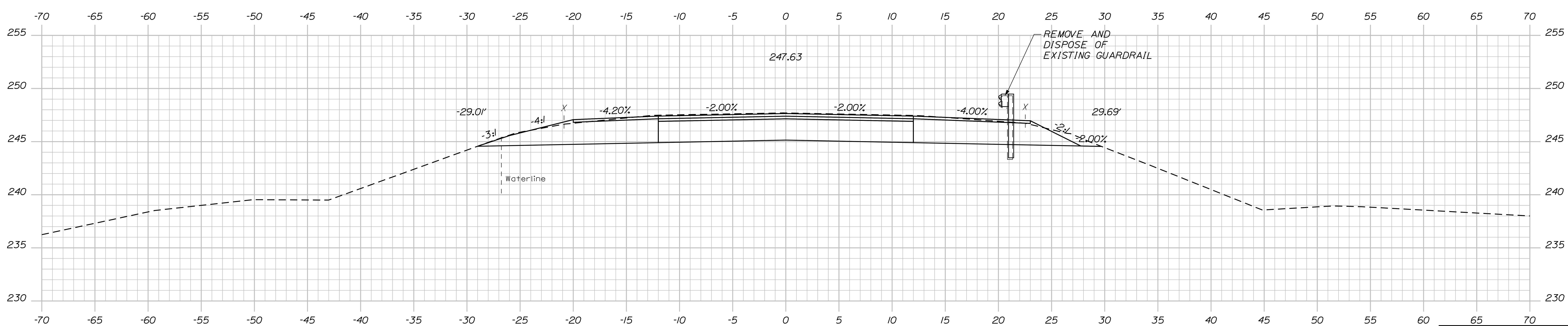


14+15.00 (MATCH EXISTING)



STA. 13+90.00
END PROJECT
PROJECT NO. 2428500

14+00.00



13+50.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

2428500

HIGHWAY PLANS

WIN
24285.00

BRIDGE NO. 6606

	SIGNATURE	
	P.E. NUMBER	
	DATE	
PROJ. MANAGER	BY: S. DAVIS	DATE
DESIGN-DETAILED		10/17
CHECKED-REVIEWED		10/17
DESIGN2-DETAILED2		
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

STOCKTON SPRINGS
US ROUTE 1A

CROSS SECTIONS

T·Y·LIN INTERNATIONAL

SHEET NUMBER
14
OF 18

Sta. 13+50.00 to Sta. 14+15.00

Filename: ...\MSTA\013-014_HDDetour_01.DGN Division: HIGHWAY Username: Date:11/23/2020

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

2428500

WIN
24285.00

HIGHWAY PLANS

BRIDGE NO. 6606

SIGNATURE

P.E. NUMBER

DATE

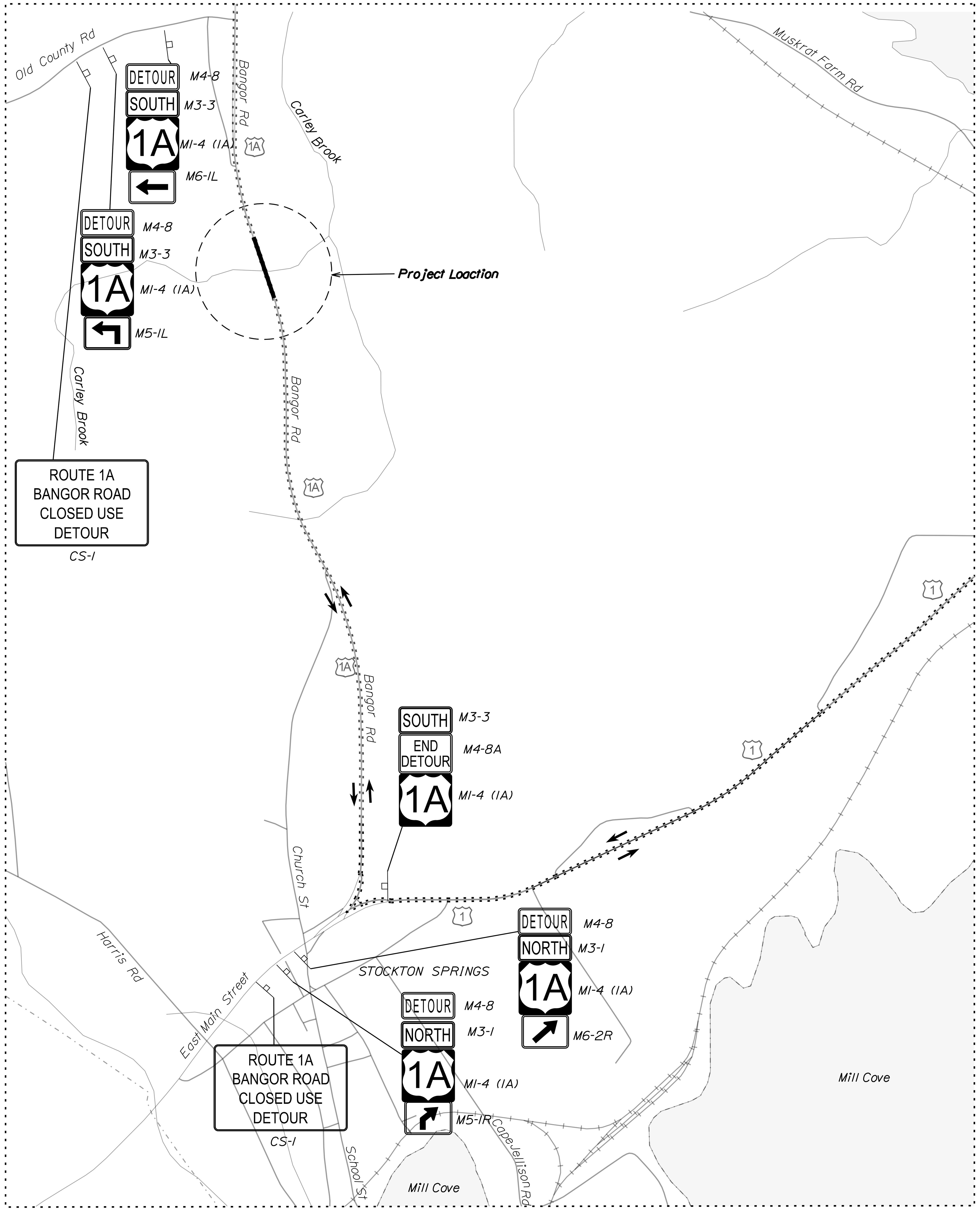
	BY	DATE
PROJ. MANAGER	S. DAVIS	
DESIGN-DETAILED		10/17
CHECKED-REVIEWED		10/17
DESIGN2-DETAILED2		
DESIGN3-DETAILED3		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

STOCKTON SPRINGS
US ROUTE 1A

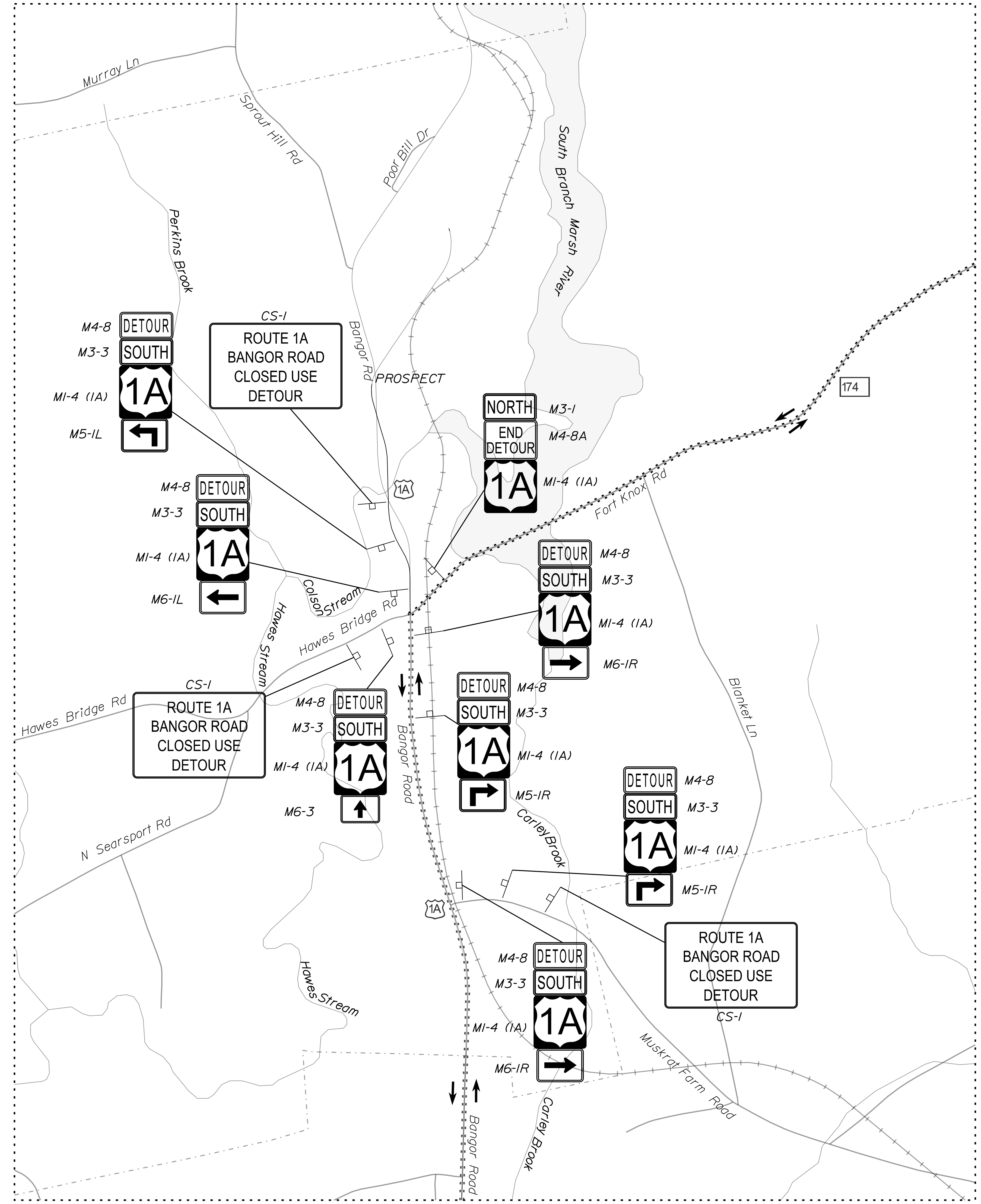
DETOUR PLAN
SHEET 1 OF 2

T·Y·LIN INTERNATIONAL

SHEET NUMBER
15
OF 18



DETAIL A



DETAIL B

Filename: ...\MSTA\013-014_HDDetour_01.DGN
Division: HIGHWAY
Username:
Date:11/23/2020

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

2428500

WIN 24285.00
BRIDGE NO. 6606
HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	S. DAVIS		
DESIGN-DETAILED			10/17
CHECKED-REVIEWED			10/17
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE

P.E. NUMBER

DATE

STOCKTON SPRINGS
US ROUTE 1A

DETOUR PLAN
SHEET 2 OF 2

T.Y.LIN INTERNATIONAL

SHEET NUMBER
16
OF 18

IDENTIFICATION NUMBER	SIZE OF SIGN		TEXT	TEXT DIMENSIONS (INCHES)			NUMBER OF SIGNS REQUIRED	COLOR		BORDER RADIUS	AREA IN SQUARE FEET	NOTES
	WIDTH	HEIGHT		LETTER HEIGHT	VERTICAL SPACING	ARROW RTE. MKR.		BACK-GROUND	LEGEND BORDER			
M3-1	24"	12"	NORTH	TEXT DIMENSIONS SHALL CONFORM TO "STANDARD HIGHWAY SIGNS" - 2009			5	WHITE	BLACK		2.00 (10)	
M3-3	24"	12"	SOUTH				12	WHITE	BLACK		2.00 (24)	
M4-8	24"	12"	DETOUR				15	ORANGE	BLACK		2.00 (30)	
M4-8A	24"	18"	END DETOUR				2	ORANGE	BLACK		3.00 (6.0)	
M5-1L	21"	15"					3	ORANGE	BLACK		2.19 (6.6)	
M5-1R	21"	15"					3	ORANGE	BLACK		2.19 (6.6)	
M5-2R	21"	15"					1	ORANGE	BLACK		2.19 (2.2)	
M6-1L	21"	15"					3	ORANGE	BLACK		2.19 (6.6)	
M6-1R	21"	15"					3	ORANGE	BLACK		2.19 (6.6)	
M6-2R	21"	15"					1	ORANGE	BLACK		2.19 (2.2)	
M6-3	21"	15"					1	ORANGE	BLACK		2.19 (2.2)	
M1-4 (1A)	30"	30"	1A				17	WHITE	BLACK		6.25 (106.3)	
CS-1	60"	40"	ROUTE 1A BANGOR ROAD CLOSED USE DETOUR	6C 5C 5C 4C	4" 4" 4"		5	ORANGE	BLACK		16.67 (83.3)	

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

2428500

WIN
24285.00

HIGHWAY PLANS

BRIDGE NO. 6606

	BY	DATE	
PROJ. MANAGER	S. DAVIS		
DESIGN-DETAILED		10/17	SIGNATURE
CHECKED-REVIEWED		10/17	
DESIGN2-DETAILED2			P.E. NUMBER
DESIGN3-DETAILED3			
REVISIONS 1			DATE
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

STOCKTON SPRINGS
US ROUTE 1A

SIGN SUMMARY

SHEET NUMBER
17
OF 18

T·Y·LIN INTERNATIONAL

Filename: ...\HIGHWAY\MSTA\015_SIGNSUMM.dgn Division: HIGHWAY Username: Date:11/23/2020

PLAN LEGEND

Town, County, State; Approx. Property Lines (P.L.); Existing Right of Way; Limits of Wrought Portion (L.O.W.P.); Control Of Access (C.O.A.); New Right of Way; New Easement; New Temporary Rights; New R/W Within Existing R/W

New R/W Along Existing R/W; Building; Clearing Limit Line; Trees: Conifer, Deciduous; Tree Line; Bush Line; Water Edge; Ledge; Rock/Boulder; Flag Pole; Fence: Chain Link, Barb Wire, Stockade; Sign; Well; Mailbox

	Existing	Proposed
Sanitary Sewer		
Telephone Line		
Electric Line		
Water Line		
Underdrain Line		
Gas Line		
Guardrail		
Culvert		

	Existing	Proposed
Traveled Way		
Ditch		
Catch Basin		
Manhole		
Sewer Manhole		
Utility Pole		
Fire Hydrant		
Curbing		

Cut Line; Fill Line; Stonewall; Retaining Wall; Baseline (10+00, 11+00, 12+00); Monument; Traverse Point; Iron Rod Found (IRF); Pipe Found (IPF); Replacement Pin Set

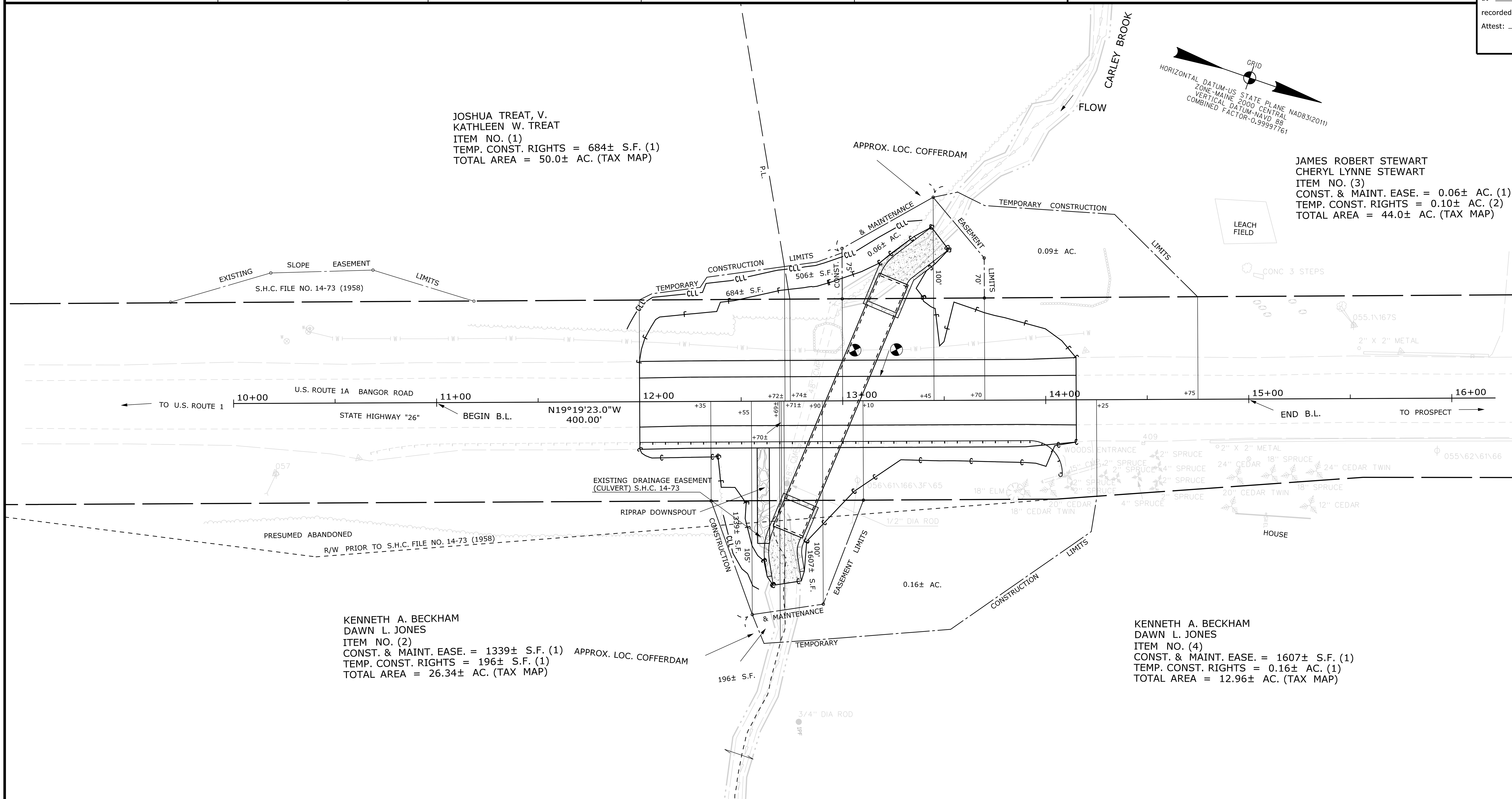
THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S ACQUISITION OF REAL PROPERTY FOR TRANSPORTATION PURPOSES. IT CANNOT BE USED TO ESTABLISH LEGAL BOUNDARIES BETWEEN ABUTTING PROPERTY OWNERS.

25 0 25 50 75 100

Scale of Feet

STATE OF MAINE
REGISTRY OF DEEDS

COUNTY ______________
RECEIVED ________, ______
at _____h_____m_____M and
recorded in Plan Bk _____, Pg._____
Attest: ______________
REGISTER



R/W REFERENCE
S.H.C. FILE NO. 14-73 (1958)-SHEET 2

PROPERTY PLAN OF
ARNOLD STANDISH LAND
BY A.E. STURGEON CO.
DATED: NOVEMBER 1985
W.C.R.D.
PLAN BOOK 13, PAGE 109

CARLEY BROOK BRIDGE
OVER
CARLEY BROOK

BRIDGE NO. 6627

WIN 024285.00

ITEM	TECH	CHECKED
EXISTING CONDITION PLAN	N.T.A.	
FINAL RIGHT OF WAY	D.W.B.	P.N.S.
AREAS	D.W.B.	

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 - 207-624-3460

STOCKTON SPRINGS
RIGHT OF WAY MAP

REVISIONS

NO.	DATE	DESCRIPTION	BY

PLAN FILED IN PLAN BOOK ______ PAGE ______ COUNTY RECORD

NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE
		COND.	10/5/20	4553	148

BRUCE A. VAN NOTE
COMMISSIONER
JOYCE NOEL TAYLOR
CHIEF ENGINEER
DATE

STATE HIGHWAY "26"
U.S. ROUTE 1A, BANGOR ROAD
STOCKTON SPRINGS WALDO COUNTY
FEDERAL AID PROJECT NO. 2428500

JUNE 2020 | RIGHT-OF-WAY MAP | D.O.T. FILE NO. 14-218
SCALE 1" = 25' | SHEET 1 OF 1

SHEET NUMBER
18
OF 18

Date:10/26/2020 Username: James.D.Frizzell Division: ROW Filename: ...\00\ROW\MSTA\018_RWPLAN1.dgn