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)

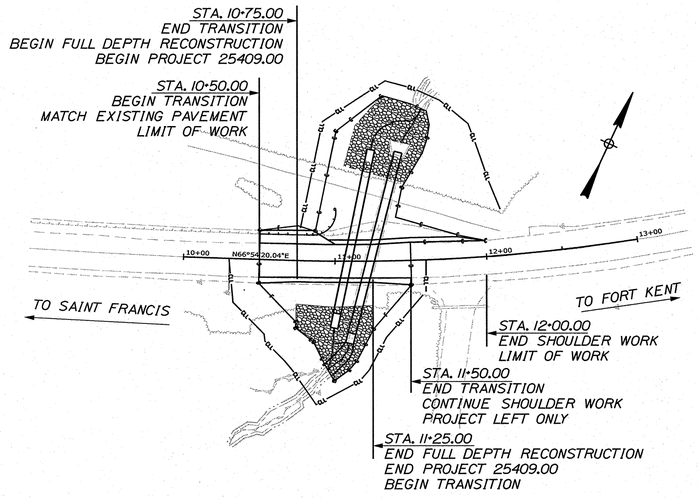
ST. JOHN PLANTATION

AROOSTOOK COUNTY

ROUTE 161

STATE PROJECT NO. 25409.00

PROJECT LENGTH: 0.018 MILES



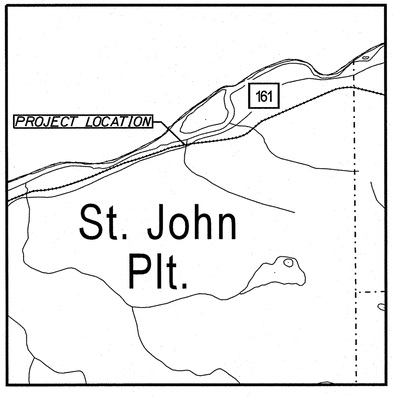
LAYOUT SCALE

50 0 50 100

Scale in Feet

INDEX OF SHEETS

Description	Sheet No.
Title Sheet	1
Typical Sections	2
Special Details - Overflow Culvert	3
Special Details - Slipline Cuvlert	4
Estimated Quantities, General & Construction Notes	5
Boring Location Plan & Interpretive Subsurface Profile	6
Boring Logs	7
Plan	8
Profile	9
Cross Sections	10-16
Right of Way Map	17



0 1 2

Scale in Miles

LOCATION MAP

TRAFFIC DATA

Current (2022) AADT	1230
Future (2042) AADT	1350
DHV - % of AADT	10%
Design Hour Volume	135
% Heavy Trucks (AADT)	14%
% Heavy Trucks (DHV)	13%
Directional Distribution (DHV)	51%
18-kip Equivalent P 2.0	200
18-kip Equivalent P 2.5	190
Design Speed (mph)	50 MPH
Corridor Priority	3

PROJECT LOCATION:	IN THE TOWNSHIP OF ST. JOHN PLANTATION, 0.84 MILES EAST OF JALBERT ROAD, LARGE CULVERT #770402 WILL BE SLIP LINED
PROGRAM AREA:	HIGHWAY
SCOPE OF WORK:	LARGE CULVERT IMPROVEMENTS (SLIP LINE)

WIN 25409.00 STATE PROJECT NO. 25409.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

APPROVED

COMMISSIONER: DATE 6-15-22

CHIEF ENGINEER: DATE 6-15-2022

STATE OF MAINE Scott Bourget 6824 LICENSED PROFESSIONAL ENGINEER

P.E. NUMBER 6824

SIGNATURE

DATE 6/10/2022

PROJECT INFORMATION

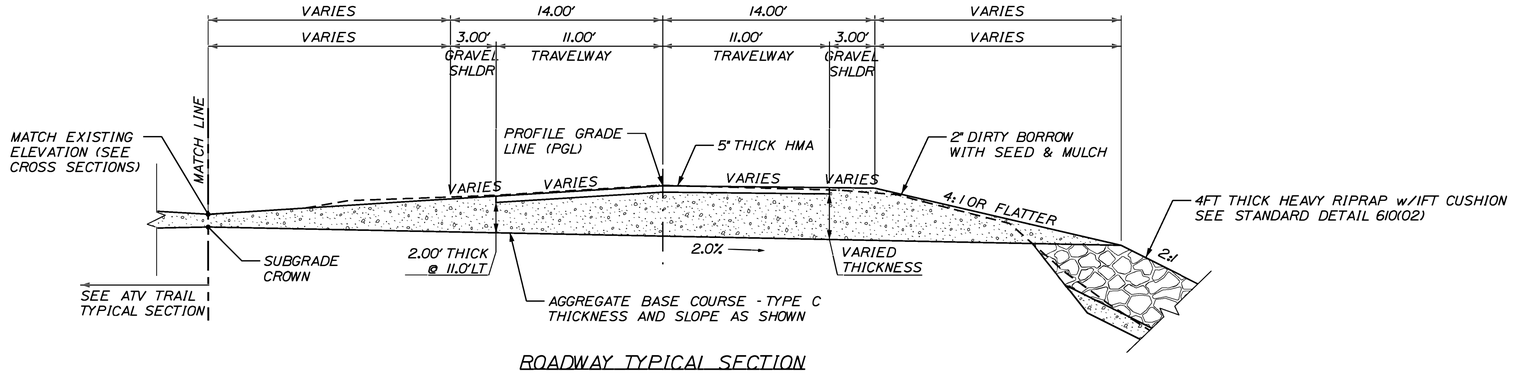
PROGRAM	HIGHWAY
PROJECT MANAGER	ROGER SOUCY
DESIGNER	CHRIS HELSTROM
CONSULTANT	
PROJECT RESIDENT	
CONTRACTOR	
PROJECT COMPLETION DATE	

ST. JOHN PLANTATION
ROUTE 161

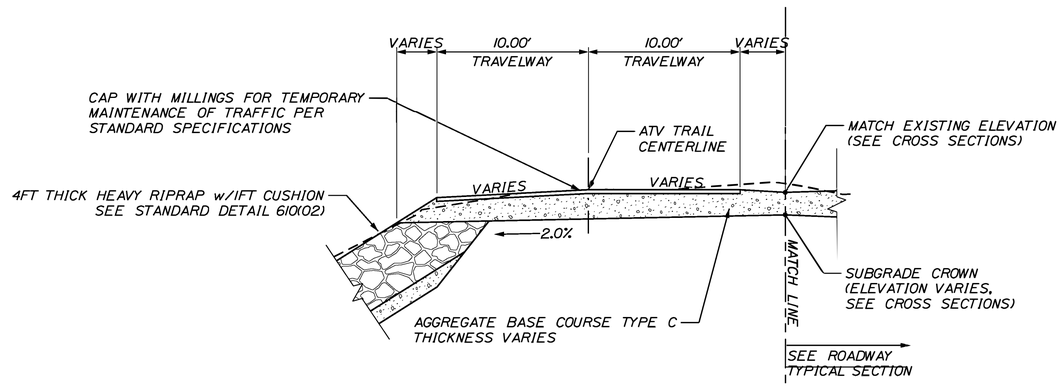
TITLE SHEET

SHEET NUMBER 1 OF 17

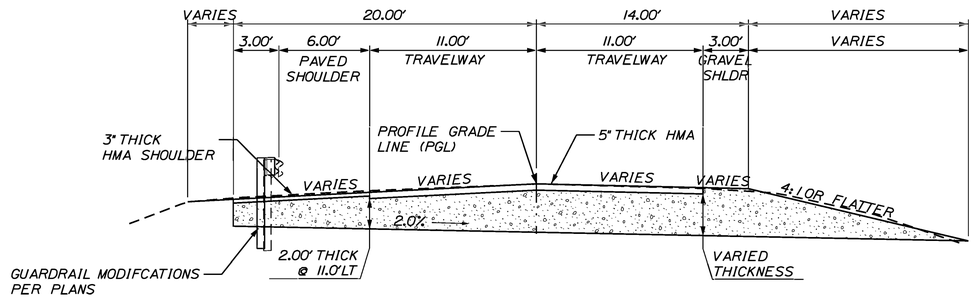
Filename: ...\00\HIGHWAY\MSTA\001_Title.dgn Division: HIGHWAY Username: David.Wardwell Date:6/10/2022



ROADWAY TYPICAL SECTION



ATV TRAIL TYPICAL SECTION



ROADWAY TYPICAL SECTION
AT GUARDRAIL

Filename: ...\MSTA\002_Typical Sections.dgn Division: HIGHWAY Username: David.Wardwell Date:6/14/2022

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

25409.00

WIN 25409.00

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	ROGER SOUCY	
DESIGN-DETAILED	HELSTROM	06-2022
CHECKED-REVIEWED	SOUCY	06-2022
DESIGN2-DETAILED2	--	--
DESIGN3-DETAILED3	--	--
REVISIONS 1	--	--
REVISIONS 2	--	--
REVISIONS 3	--	--
REVISIONS 4	--	--
FIELD CHANGES	--	--

SIGNATURE

P.E. NUMBER

DATE

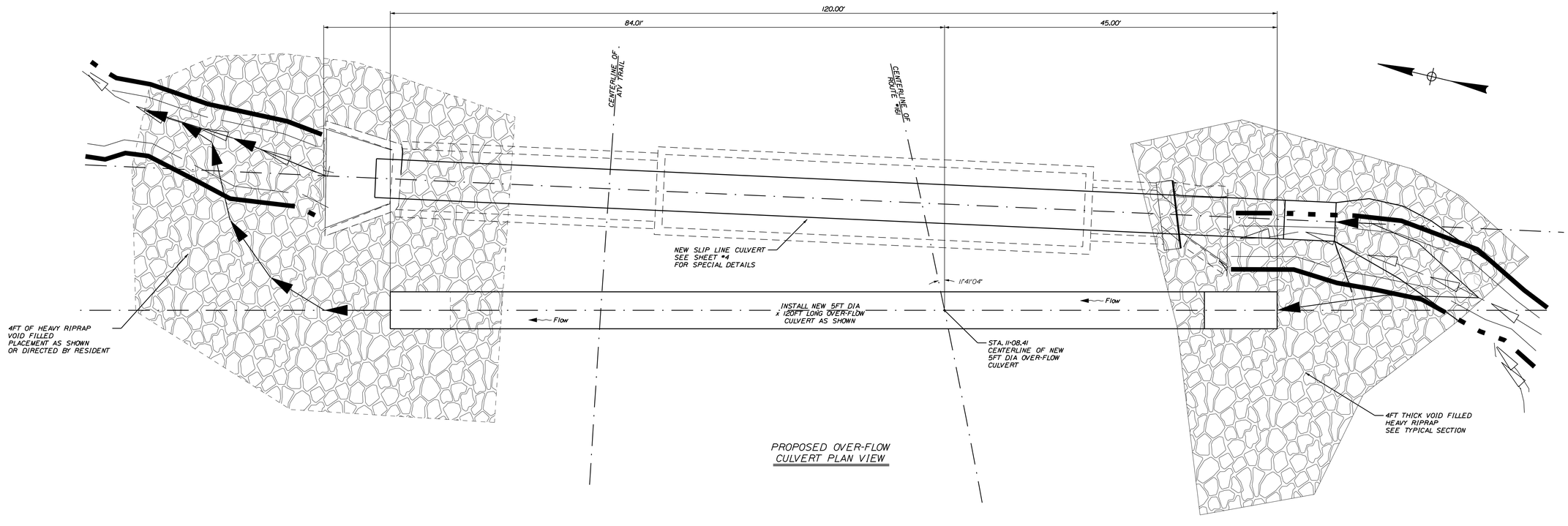
ST. JOHN PLANTATION
ROUTE 161

TYPICAL SECTIONS

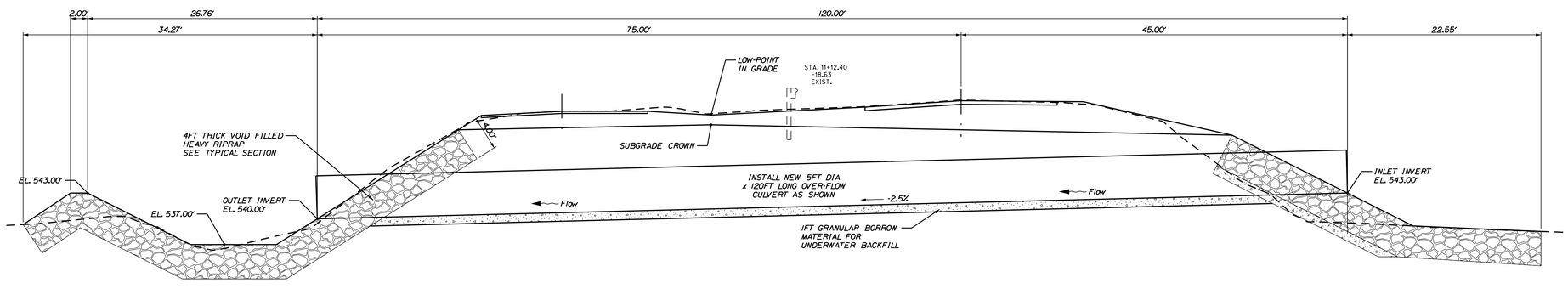
SHEET NUMBER

2

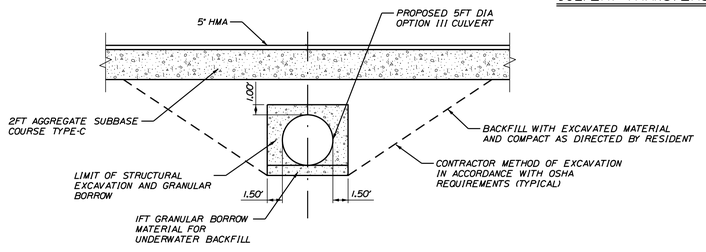
OF 17



PROPOSED OVER-FLOW
CULVERT PLAN VIEW



PROPOSED OVER-FLOW
CULVERT TRANSVERSE SECTION



PROPOSED OVER-FLOW
CULVERT TYPICAL SECTION

NOT TO SCALE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

25409.00

WIN
25409.00

HIGHWAY PLANS

	BY	DATE
PROJ. MANAGER	ROGER SOUCY	
DESIGN-DETAILED	HELSTROM	06-2022
CHECKED-REVIEWED	SOUCY	06-2022
DESIGN2-DETAILED2	--	--
DESIGN3-DETAILED3	--	--
REVISIONS 1	--	--
REVISIONS 2	--	--
REVISIONS 3	--	--
REVISIONS 4	--	--
FIELD CHANGES	--	--

SIGNATURE

P.E. NUMBER

DATE

ST. JOHN PLANTATION
ROUTE 161

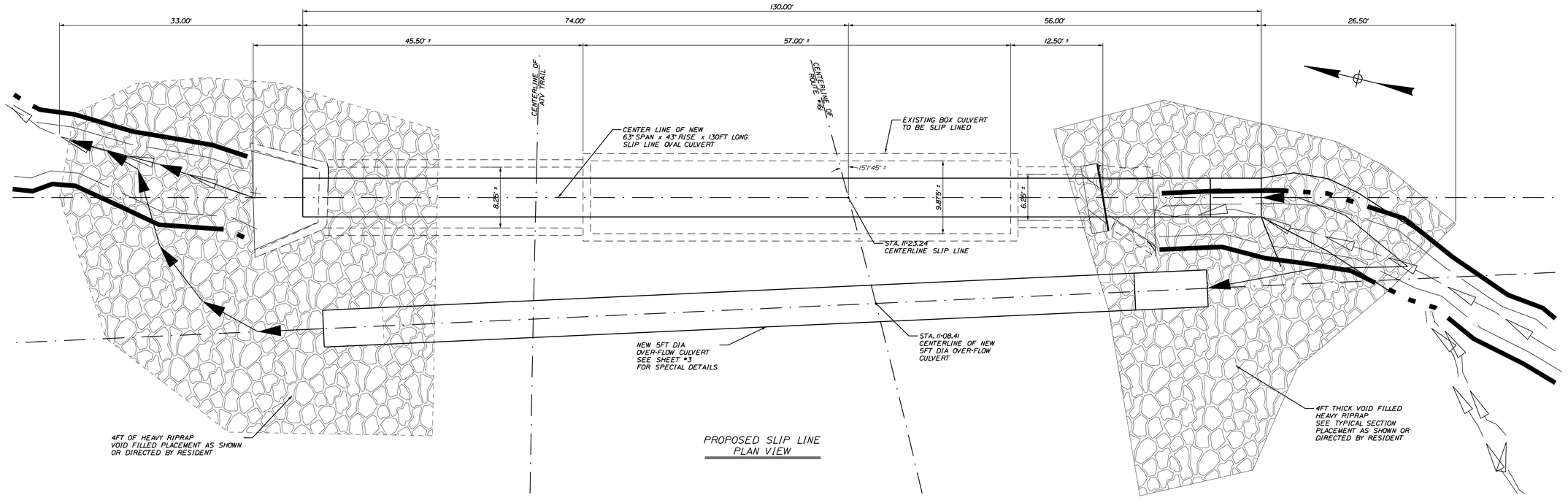
SPECIAL DETAILS -
OVERFLOW CULVERT

SHEET NUMBER

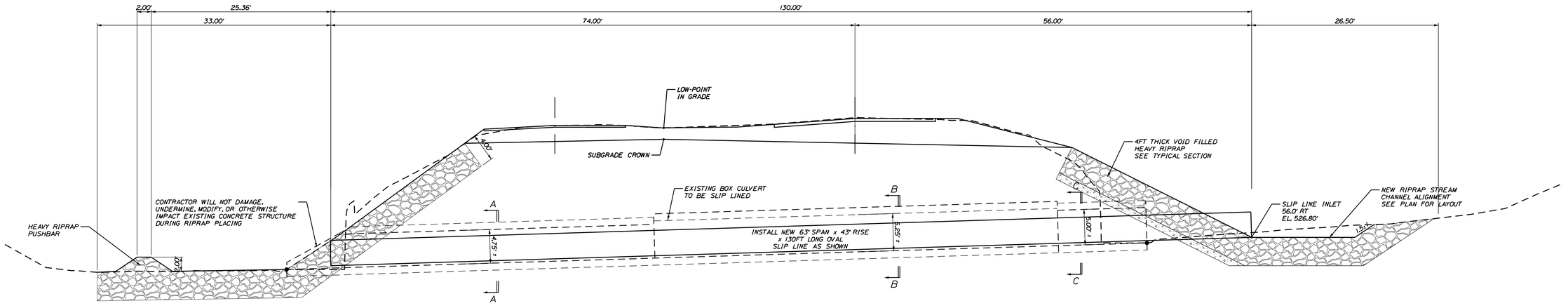
3

OF 17

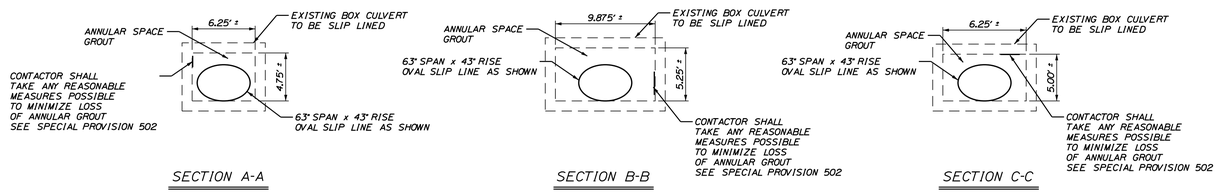
Filename: ...\003_Special Details - Overflow.dgn Division: HIGHWAY Username: David.Wardwell Date:6/14/2022



PROPOSED SLIP LINE
PLAN VIEW



PROPOSED SLIP LINE
TRANSVERSE SECTION



NOT TO SCALE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

25409.00

WIN
25409.00

HIGHWAY PLANS

PROJ. MANAGER	ROGER SOUCY	BY	DATE
DESIGN-DETAILED	HELSTROM	WARDWELL	06-2022
CHECKED-REVIEWED	SOUCY	SOUCY	06-2022
DESIGN2-DETAILED2	--	--	--
DESIGN3-DETAILED3	--	--	--
REVISIONS 1	--	--	--
REVISIONS 2	--	--	--
REVISIONS 3	--	--	--
REVISIONS 4	--	--	--
FIELD CHANGES	--	--	--

SIGNATURE

P.E. NUMBER

DATE

ST. JOHN PLANTATION
ROUTE 161

SPECIAL DETAILS -
SLIPLINE CULVERT

SHEET NUMBER

4

OF 17

Filename: ...\004_Special Details - Silpline.dgn Division: HIGHWAY Username: David.Wardwell Date:6/14/2022

ESTIMATED QUANTITIES			
ITEM NO.	DESCRIPTION	QUANTITY	UNIT
203.20	COMMON EXCAVATION	550	CY
203.25	GRANULAR BORROW	100	CY
304.16	AGGREGATE BASE COURSE - TYPE C	430	CY
403.208	HOT MIX ASPHALT 12.5MM HMA SURFACE	30	T
403.213	HOT MIX ASPHALT 12.5MM BASE	60	T
409.15	BITUMINOUS TACK COAT APPLIED	10	G
509.2010	CULVERT SLIP LINE	130	LF
511.07	COFFERDAM: UPSTREAM	1	LS
511.07	COFFERDAM: DOWNSTREAM	1	LS
603.259	60" CULVERT PIPE OPTION III	120	LF
606.1301	31" W-BEAM GUARDRAIL - MID-WAY SPLICE	37.5	LF
606.1303	31" W-BEAM GUARDRAIL - MID-WAY SPLICE 15FT RADIUS OR LESS	25	LF
606.353	REFLECTORIZED FLEXIBLE GUARDRAIL MARKER	2	EA
610.214	VOID-FILLED HEAVY RIPRAP	590	CY
615.10	DIRTY BORROW	40	CY
618.14	SEEDING METHOD NUMBER 2	1	UN
619.12	MULCH	1	UN
620.58	EROSION CONTROL GEOTEXTILE	450	SY
627.733	4" WHITE OR YELLOW PAINTED PAVEMENT MARK LINE	600	LF
629.05	HAND LABOR, STRAIGHT TIME	10	HR
631.10	AIR COMPRESSOR (INC OPERATOR)	5	HR
631.11	AIR TOOL (INC OPERATOR)	5	HR
631.12	ALL-PURPOSE EXCAVATOR (INC OPERATOR)	5	HR
631.172	TRUCK-LARGE (INC OPERATOR)	5	HR
639.21	FIELD OFFICE - TYPE D	1	EA
652.33	DRUM	10	EA
652.34	CONE	40	EA
652.35	CONSTRUCTION SIGNS	430	SF
652.36	MAINTENANCE OF TRAFFIC CONTROL DEVICES	30	CD
652.38	FLAGGER	800	HR
656.75	TEMP SOIL EROSION & WATER POLLUTION CTRL	1	LS
659.10	MOBILIZATION	1	LS

GENERAL NOTES

1 PAVEMENT THICKNESSES SHOWN ON THE TYPICAL SECTIONS ARE INTENDED TO BE NOMINAL.

2 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.

3 THE CLEARING AND SELECTIVE CLEARING AND THINNING LINES SHOWN ON THE PLANS ARE FOR ESTIMATING PURPOSES ONLY. THE ACTUAL LINES FOR CLEARING AND THINNING SHALL BE ESTABLISHED IN THE FIELD BY THE CONTRACTOR 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 FINAL COMPLETION OF THE PROEJCT THERE IS NO DROP-OFF FROM THE EDGE OF SHOULDER PAVEMENT.

6 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.

7 REQUIRED DITCH PROTECTION SHOWN ON THE PLANS OR IN THE CONSTRUCTION NOTES IS FOR ESTIMATING PURPOSES ONLY. THE ACTUAL TYPE AND LOCATION OF DITCH PROTECTION MAY BE ALTERED BY THE RESIDENT.

8 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.

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

10 GUARDRAIL THAT IS REMOVED AND NOT REUSED ON THE PROJECT BECOMES PROPERTY OF THE STATE AND SHALL BE DELIVERED TO MAINE DOT FORT KENT GARAGE LOCATED AT 14 MILLS RD, FORT KENT MAINE. REMOVAL, DELIVERY, DISMANTLING, AND STACKING SHALL BE CONSIDERED INCIDENTAL TO THE GUARDRAIL ITEMS.

11 GRANULAR BORROW USED TO BACKFILL MUCK EX CAVATION 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 SPECIFICATIONS ITEM 703.19 GRANULAR BORROW.

12 TWO REFLECTORIZED FLEXIBLE GUARDRAIL MARKERS (STANDARD SPECIFICATIONS ITEM 606.353, REFLECTORIZED FLEXIBLE GUARDRAIL MARKER) WILL BE INSTALLED AT EACH GUARDRAIL END.

13 CONNECTIONS FOR PROPOSED GUARDRAIL TO EXISTING GUARDRAIL WILL BE CONSIDERED INCIDENTAL TO STANDARD SPECIFICATIONS SECTION 606, GUARDRAIL.

14 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.

15 DIRTY BORROW SHALL BE PLACED TO A NOMINAL DEPTH OF 2 INCHES UNLESS OTHERWISE NOTED OR DIRECTED.

16 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.

17 THE PROJECT GEOTECHNICAL REPORT TITLED GEOTECHNICAL DESIGN REPORT FOR THE REH ABILITATION OF LARGE CULVERT #770402, SOILS REPORT 2022-15, JUNE 8, 2022, CAN BE ACCESSED AT THE MAINEDOT WEBSITE HTTP://WWW.MAINE.GOVE/MDOT/CONTRACTORS/.

18 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 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.

19 AREAS ON THE PROJECT REQUIRING FILL WILL COME FROM SUITABLE SITES SUCH AS EXCAVATION, DITCH AND INSLOPE OR EQUIPMENT RENTAL AREAS.

20 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.

21 "UNDETERMINED LOCATIONS" SHALL BE DETERMINED BY THE RESIDENT.

Filename: ...\005_Estimate_GeneralNotes.dgn Division: HIGHWAY Username: David.Wardwell Date:6/14/2022

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

25409.00

WIN 25409.00

HIGHWAY PLANS

PROJ. MANAGER	ROGER SOUCY	BY	DATE
DESIGN-DETAILED	HELSTROM	WARDWELL	06-2022
CHECKED-REVIEWED	SOUCY	SOUCY	06-2022
DESIGN2-DETAILED2	--	--	--
DESIGN3-DETAILED3	--	--	--
REVISIONS 1	--	--	--
REVISIONS 2	--	--	--
REVISIONS 3	--	--	--
REVISIONS 4	--	--	--
FIELD CHANGES	--	--	--

SIGNATURE

P.E. NUMBER

DATE

ST. JOHN PLANTATION
ROUTE 161

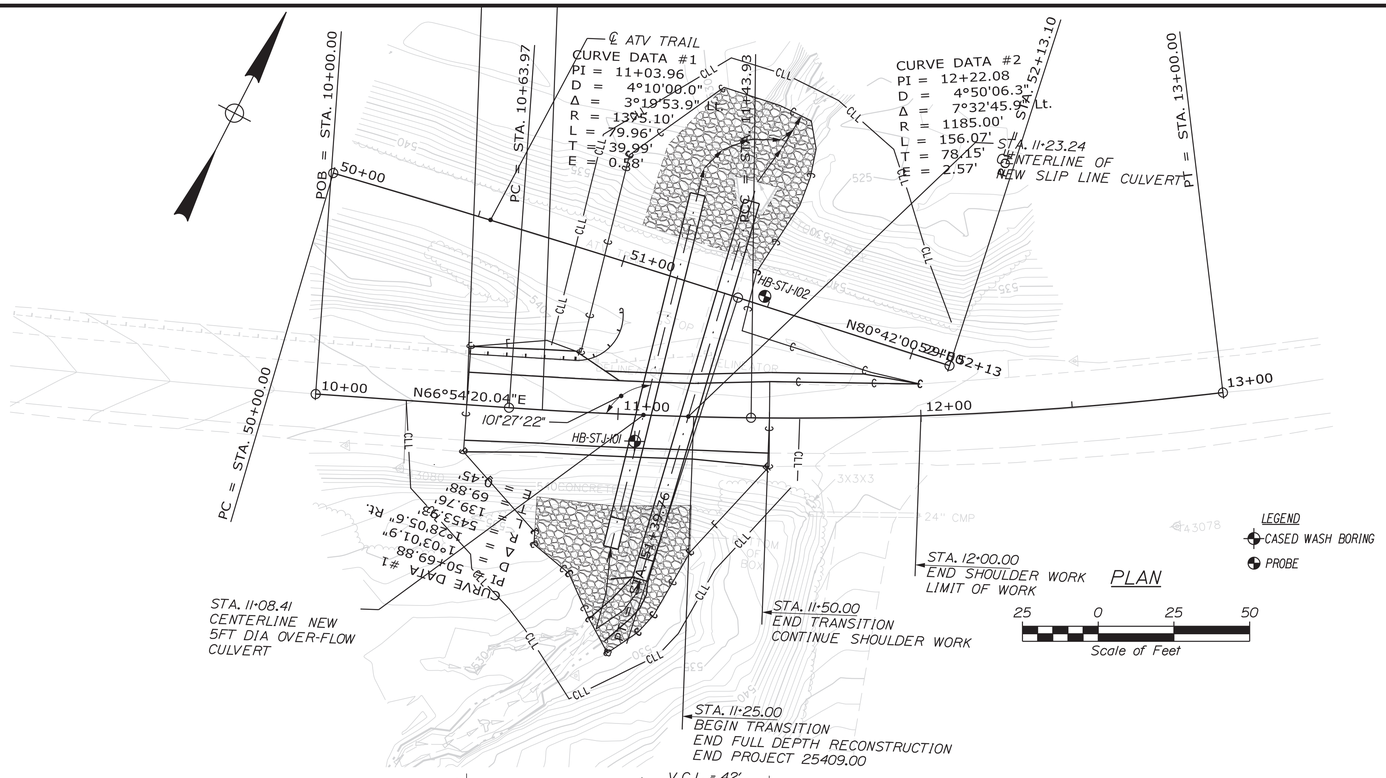
ESTIMATED QUANTITIES
GENERAL & CONSTRUCTION NOTES

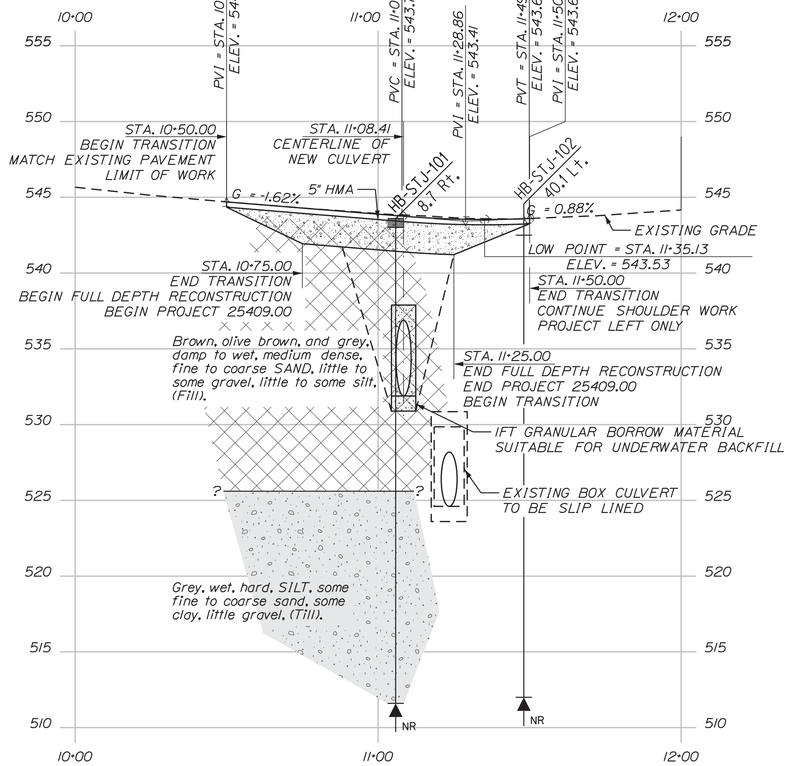
SHEET NUMBER

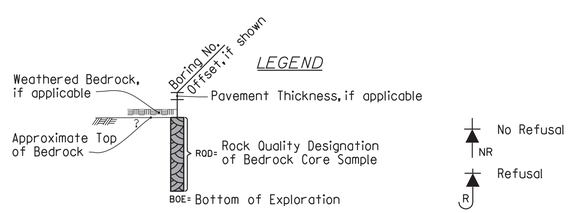
5

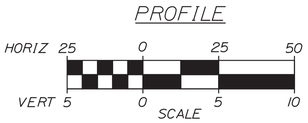
OF 17

Filename: ...\GEOTECH\MSTA\002_BLP&ISP1.dgn Username: Cody.A.Russell Division: GEOTECH Date:6/14/2022









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.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

25409.00

WIN 25409.00

HIGHWAY PLANS

STATE OF MAINE
Cody A. Russell
15866
LICENSED PROFESSIONAL ENGINEER

Cody A. Russell
SIGNATURE

15866
P.E. NUMBER

06/14/2022
DATE

PROJ. MANAGER	----------	BY	DATE
DESIGN-DETAILED	C.RUSSELL	T.WHITE	MAY 2022
CHECKED-REVIEWED	-----	-----	-----
DESIGN2-DETAILED2	----------	----------	----------
DESIGN3-DETAILED3	----------	----------	----------
REVISIONS 1	------	------	------
REVISIONS 2	------	------	------
REVISIONS 3	------	------	------
REVISIONS 4	------	------	------
FIELD CHANGES	------	------	------

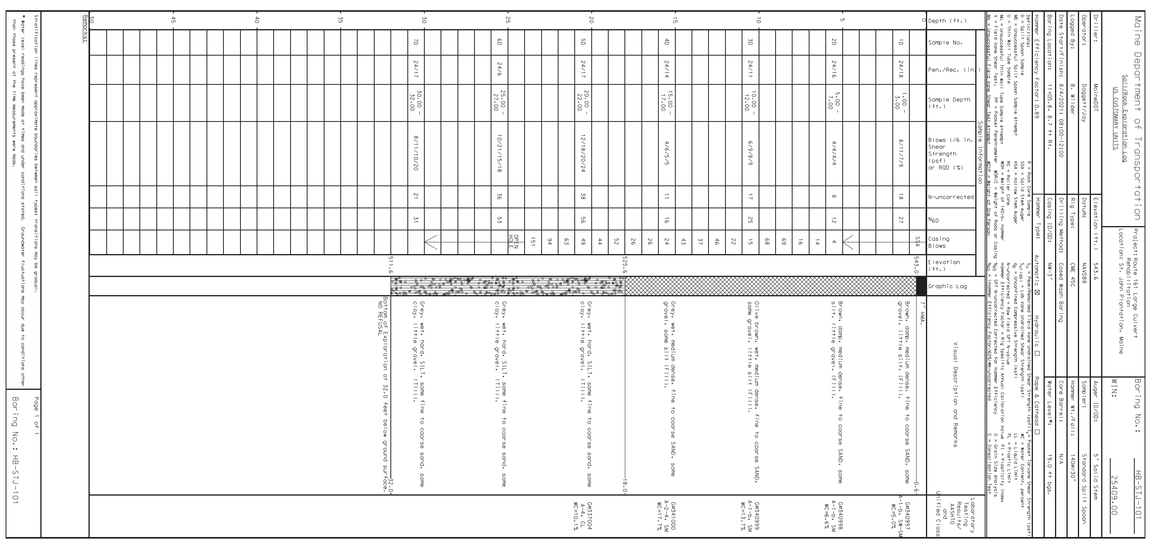
ST. JOHN PLANTATION
ROUTE 161

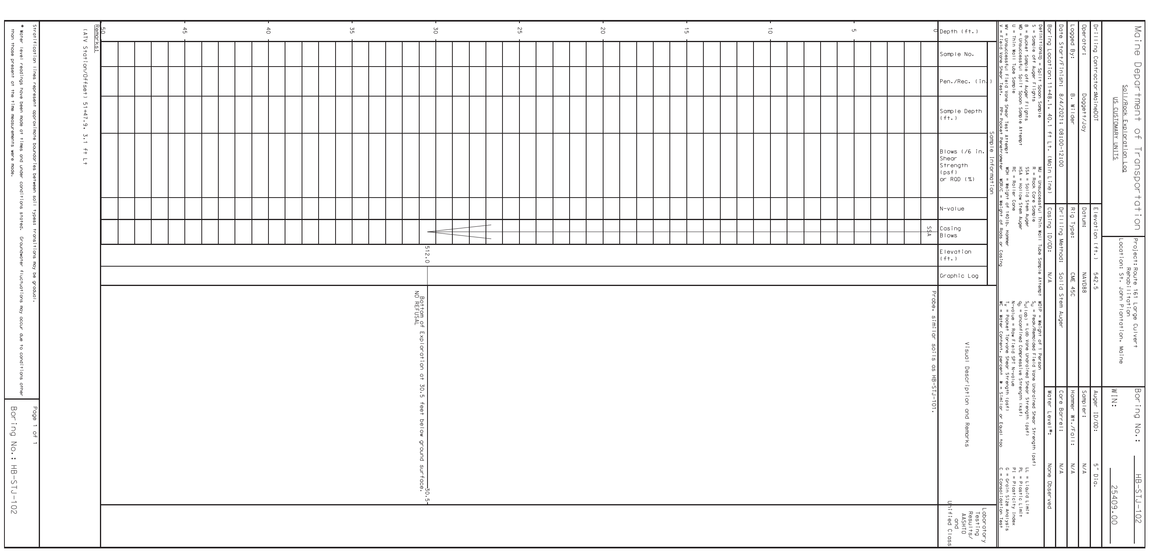
BORING LOCATION PLAN &
INTERPRETIVE SUBSURFACE PROFILE

SHEET NUMBER

6

OF 17





PROJ. MANAGER		BY	DATE
DESIGN-DETAILED	C.RUSSELL	T.WHITE	JUN 2022
CHECKED-REVIEWED			
DESIGN2-DETAILED2			
DESIGN3-DETAILED3			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

Cody A. Russell
SIGNATURE
15866
P.E. NUMBER
06/07/2022
DATE

STATE OF MAINE
Cody A Russell 15866
LICENSED
PROFESSIONAL ENGINEER

ST. JOHN PLANTATION
ROUTE 161

BORING LOGS

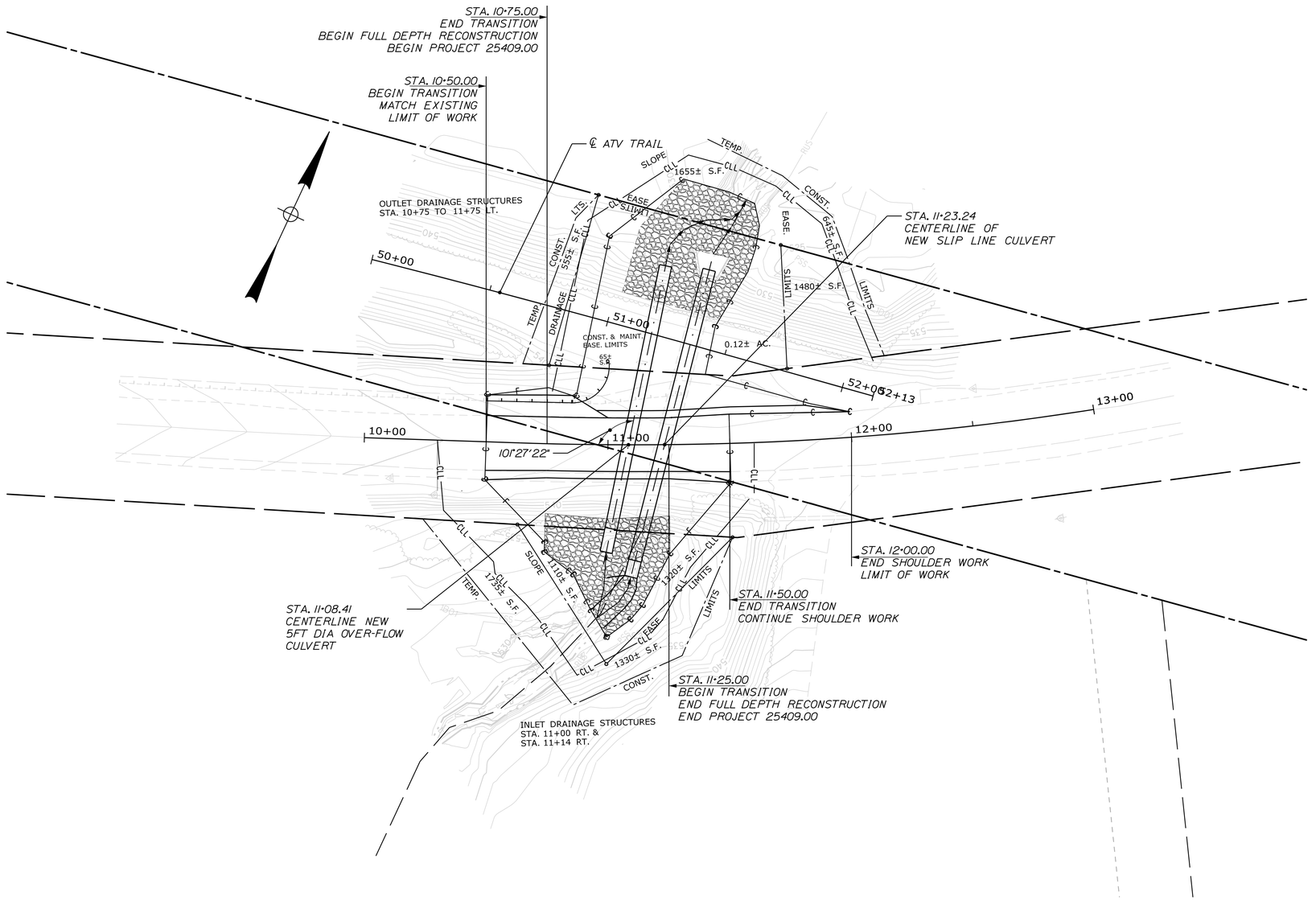
SHEET NUMBER 2 OF 17

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

25409.00

WIN
25409.00

HIGHWAY PLANS



PLAN

25 0 25 50

Scale of Feet

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

25409.00

WIN
25409.00

HIGHWAY PLANS

PROJ. MANAGER	ROGER SOUCY	BY	DATE
DESIGN-DETAILED	HELSTROM	WARDWELL	06-2022
CHECKED-REVIEWED	SOUCY	SOUCY	06-2022
DESIGN2-DETAILED2	--	--	--
DESIGN3-DETAILED3	--	--	--
REVISIONS 1	--	--	--
REVISIONS 2	--	--	--
REVISIONS 3	--	--	--
REVISIONS 4	--	--	--
FIELD CHANGES	--	--	--

SIGNATURE

P.E. NUMBER

DATE

ST. JOHN PLANTATION
ROUTE 161

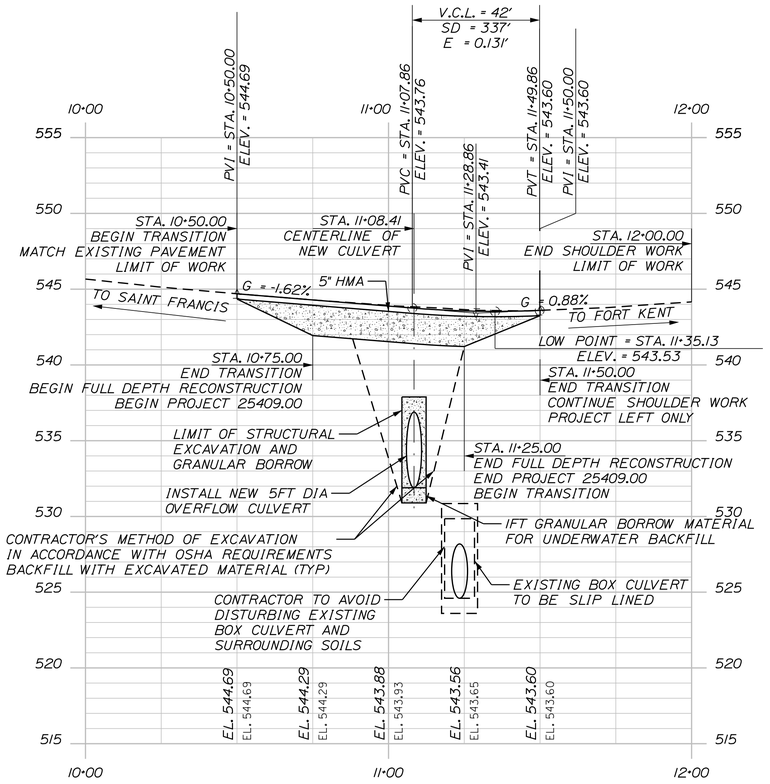
PLAN VIEW

SHEET NUMBER

8

OF 17

Filename: ...\00\HIGHWAY\MSTA\008_Plan.dgn Division: HIGHWAY Username: David.Wardwell Date:6/14/2022



PROFILE

Horiz. 25 0 25 50

Vert. 5 0 5 10

Scale of Feet

Username: David.Wardwell Date:6/14/2022

Division: HIGHWAY

Filename: ...\HIGHWAY\MSTA\009_Profile.dgn

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

25409.00

WIN
25409.00

HIGHWAY PLANS

PROJ. MANAGER	R. SOUCY		
DESIGN-DETAILED	HELSTROM	WARDWELL	05-2022
CHECKED-REVIEWED	SOUCY	SOUCY	05-2022
DESIGN2-DETAILED2	--	--	--
DESIGN3-DETAILED3	--	--	--
REVISIONS 1	--	--	--
REVISIONS 2	--	--	--
REVISIONS 3	--	--	--
REVISIONS 4	--	--	--
FIELD CHANGES	--	--	--

SIGNATURE

P.E. NUMBER

DATE

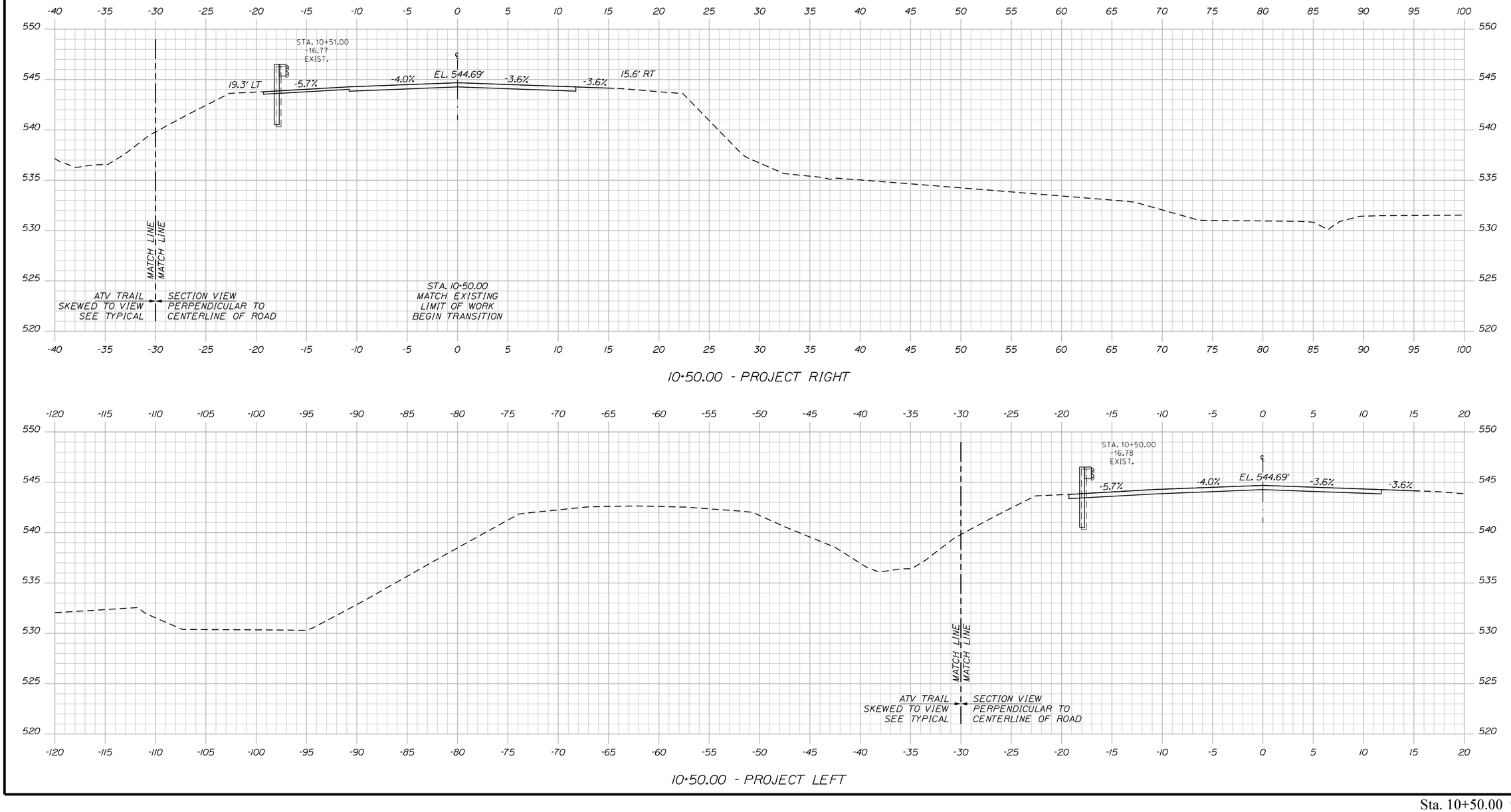
ST. JOHN PLANTATION
ROUTE 161

PROFILE VIEW

SHEET NUMBER

9

OF 17



10+50.00 - PROJECT RIGHT

10+50.00 - PROJECT LEFT

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

25409.00

WIN
25409.00

HIGHWAY PLANS

PROJ. MANAGER	ROGER SOUCY	BY	DATE
DESIGN-DETAILED	HELSTROM	WARDWELL	06-2022
CHECKED-REVIEWED	SOUCY	SOUCY	06-2022
DESIGN2-DETAILED2	--	--	--
DESIGN3-DETAILED3	--	--	--
REVISIONS 1	--	--	--
REVISIONS 2	--	--	--
REVISIONS 3	--	--	--
REVISIONS 4	--	--	--
FIELD CHANGES	--	--	--

SIGNATURE

P.E. NUMBER

DATE

ST. JOHN PLANTATION
ROUTE 161

CROSS SECTIONS

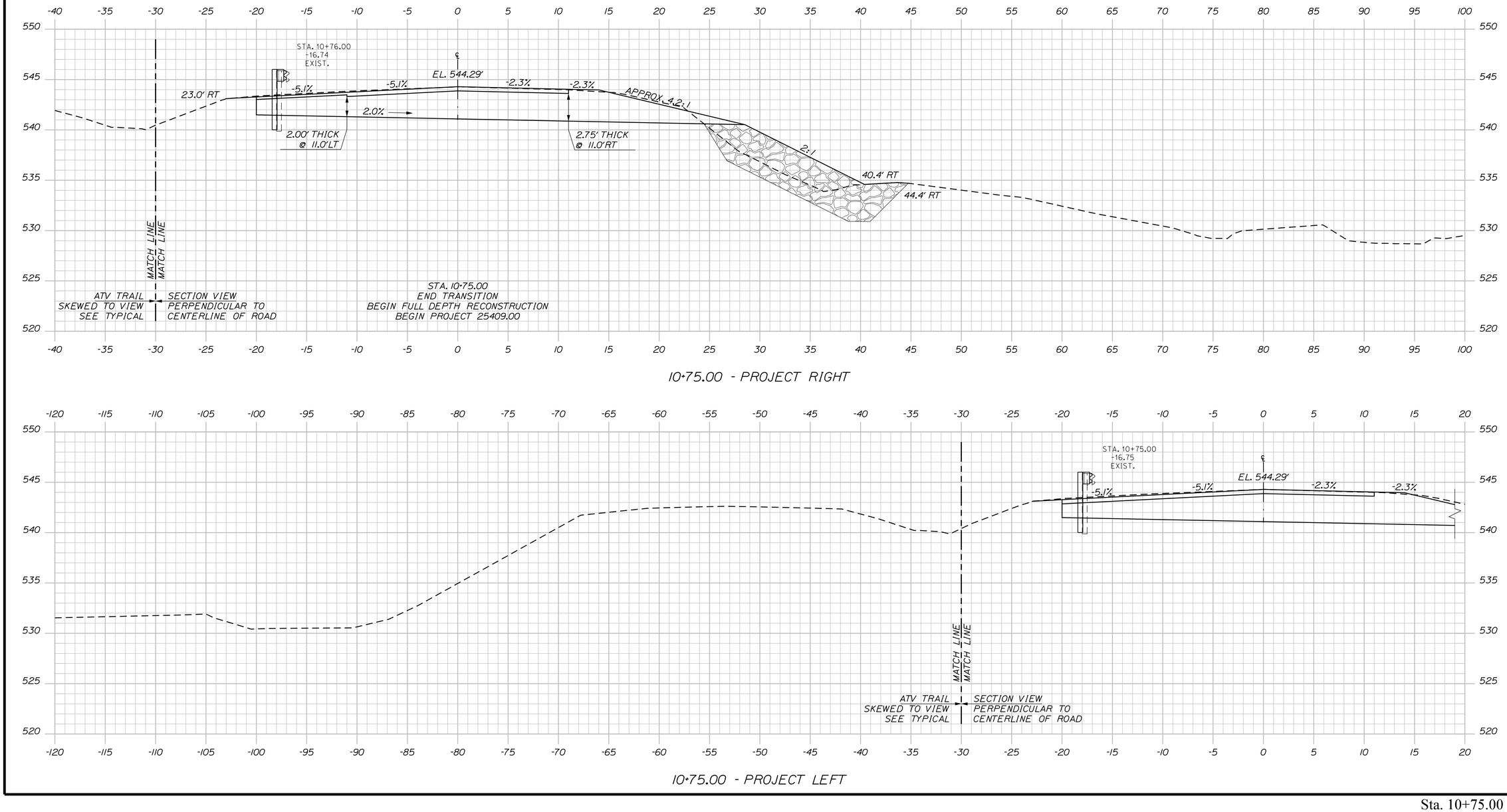
SHEET NUMBER

10

OF 17

Sta. 10+50.00 to Sta. 10+51.00

Filename: ...\MSTA\010_XSECT_10-50_001.dgn Division: HIGHWAY Username: David.Wardwell Date:6/14/2022



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

25409.00

WIN
25409.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	ROGER SOUCY		
DESIGN-DETAILED	HELSTROM	WARDWELL	06-2022
CHECKED-REVIEWED	SOUCY	SOUCY	06-2022
DESIGN2-DETAILED2	--	--	--
DESIGN3-DETAILED3	--	--	--
REVISIONS 1	--	--	--
REVISIONS 2	--	--	--
REVISIONS 3	--	--	--
REVISIONS 4	--	--	--
FIELD CHANGES	--	--	--

SIGNATURE

P.E. NUMBER

DATE

ST. JOHN PLANTATION
ROUTE 161

CROSS SECTIONS

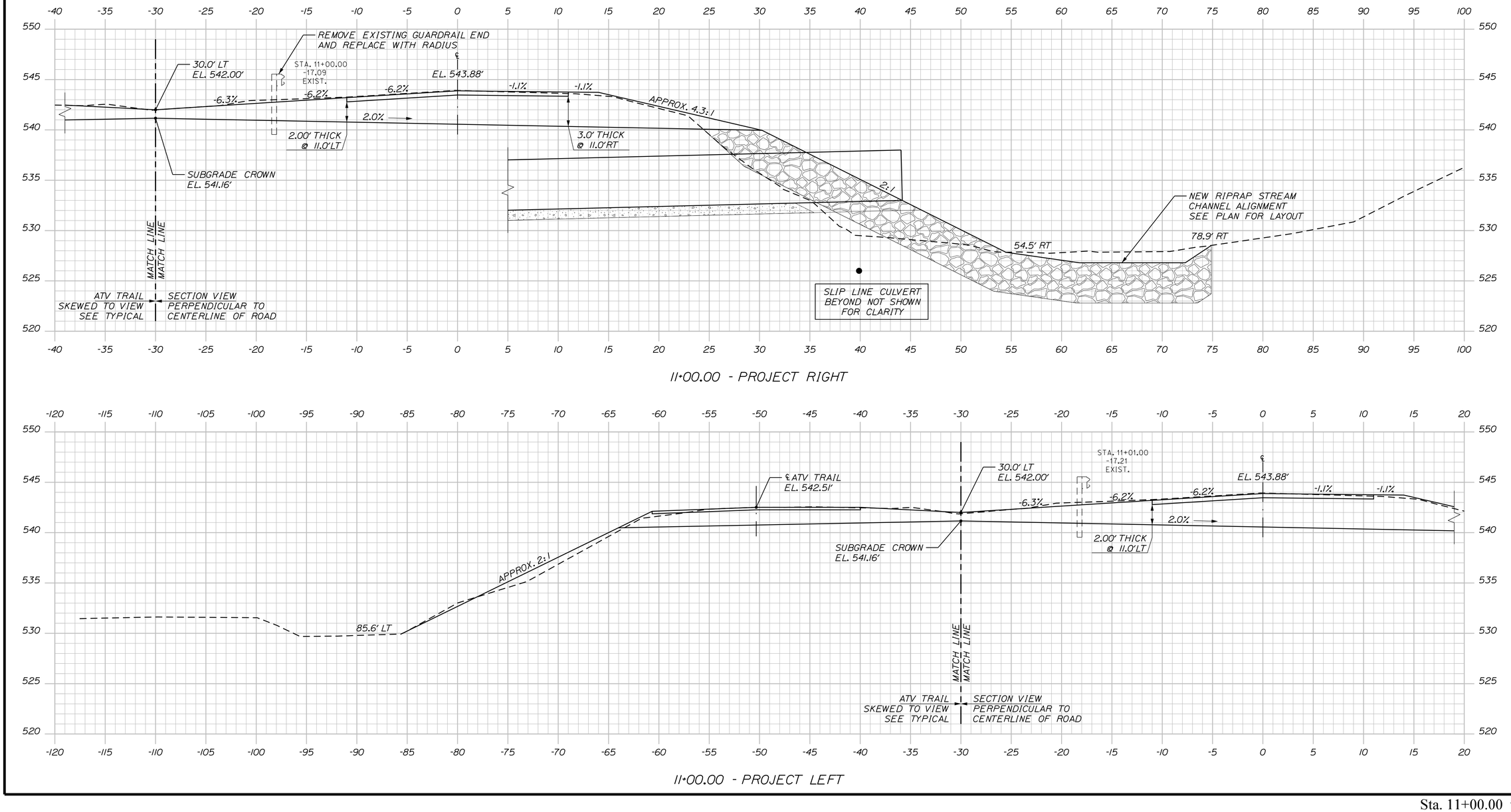
SHEET NUMBER

11

OF 17

Sta. 10+75.00 to Sta. 10+76.00

Filename: ...\MSTA\011_XSECT_10+75_002.dgn Division: HIGHWAY Username: David.Wardwell Date:6/14/2022



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

25409.00

WIN
25409.00

HIGHWAY PLANS

PROJ. MANAGER	ROGER SOUCY		
DESIGN-DETAILED	HELSTROM	WARDWELL	06-2022
CHECKED-REVIEWED	SOUCY	SOUCY	06-2022
DESIGN2-DETAILED2	--	--	--
DESIGN3-DETAILED3	--	--	--
REVISIONS 1	--	--	--
REVISIONS 2	--	--	--
REVISIONS 3	--	--	--
REVISIONS 4	--	--	--
FIELD CHANGES	--	--	--

SIGNATURE

P.E. NUMBER

DATE

ST. JOHN PLANTATION
ROUTE 161

CROSS SECTIONS

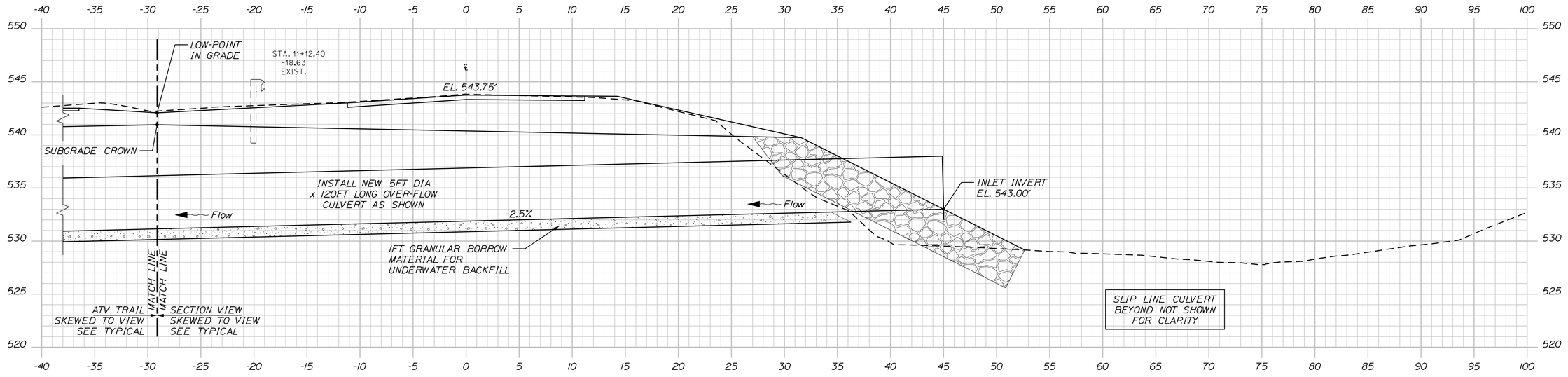
SHEET NUMBER

12

OF 17

Filename: ...\MSTA\012_XSECT_11+00_003.dgn Division: HIGHWAY Username: David.Wardwell Date:6/14/2022

Sta. 11+00.00 to Sta. 11+01.00



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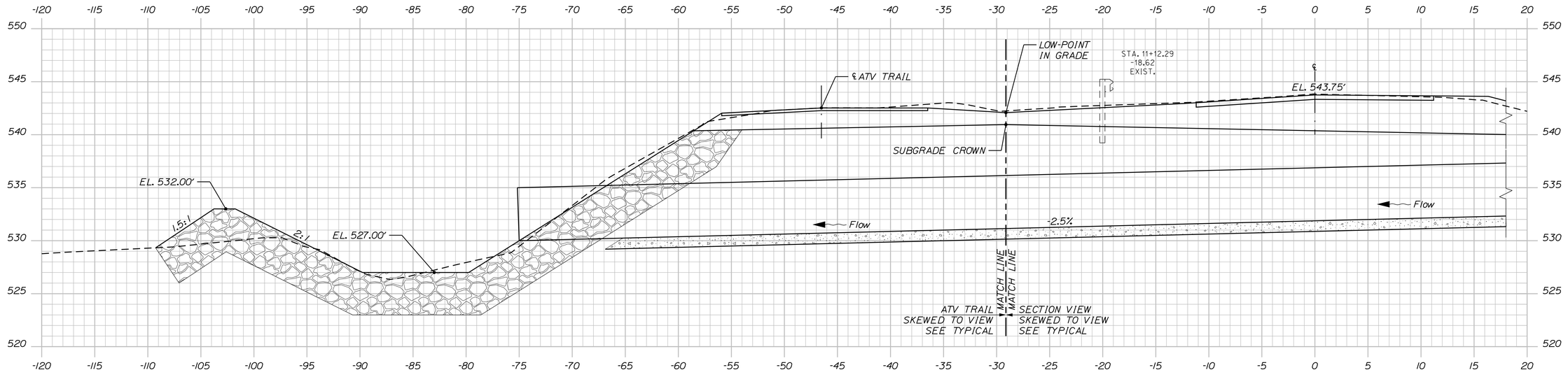


11+08.41 - SKEWED AT CENTERLINE OF OVERFLOW CULVERT - PROJECT LEFT

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

25409.00

WIN 25409.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	ROGER SOUCY		
DESIGN-DETAILED	HELSTROM	WARDWELL	06-2022
CHECKED-REVIEWED	SOUCY	SOUCY	06-2022
DESIGN2-DETAILED2	--	--	--
DESIGN3-DETAILED3	--	--	--
REVISIONS 1	--	--	--
REVISIONS 2	--	--	--
REVISIONS 3	--	--	--
REVISIONS 4	--	--	--
FIELD CHANGES	--	--	--

SIGNATURE

P.E. NUMBER

DATE

ST. JOHN PLANTATION
ROUTE 161

CROSS SECTIONS

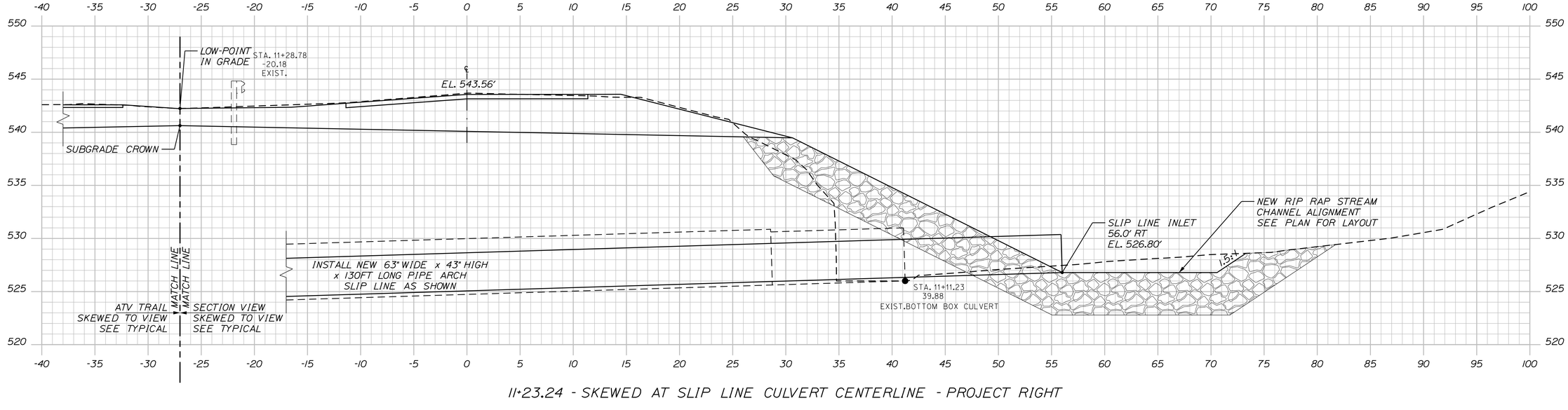
SHEET NUMBER

13

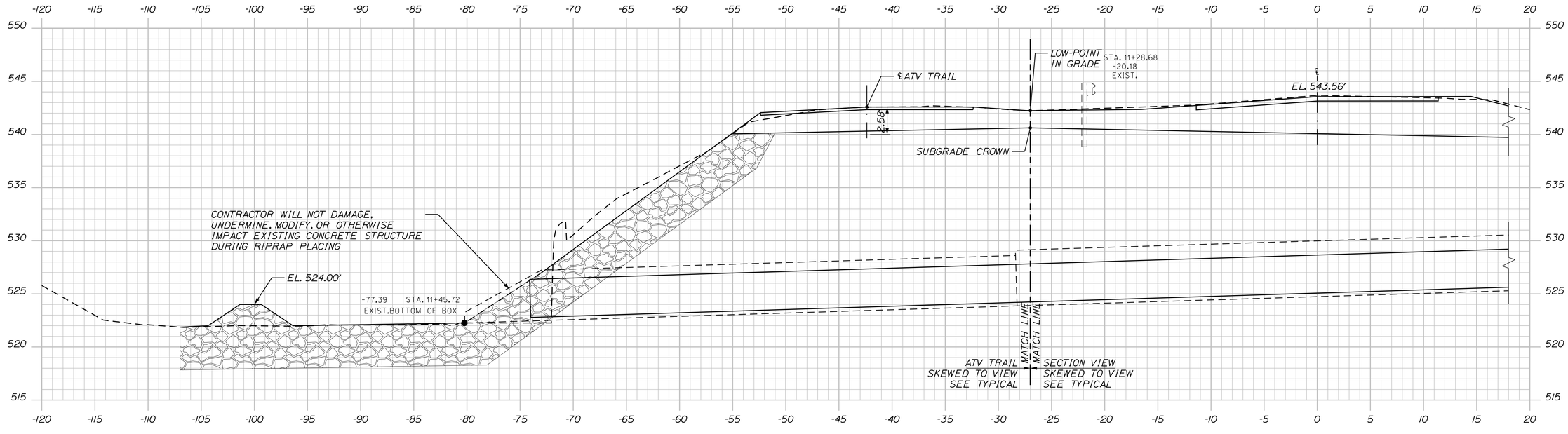
OF 17

Sta. 11+08.41 to Sta. 11+08.51

Filename: ...\MSTA\013_XSECT_11+08_004.dgn Division: HIGHWAY Username: David.Wardwell Date:6/14/2022



11+23.24 - SKEWED AT SLIP LINE CULVERT CENTERLINE - PROJECT RIGHT



11+23.24 - SKEWED AT SLIP LINE CULVERT CENTERLINE - PROJECT LEFT

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

25409.00

WIN
25409.00

HIGHWAY PLANS

		BY	DATE
PROJ. MANAGER	ROGER SOUCY		
DESIGN-DETAILED	HELSTROM	WARDWELL	06-2022
CHECKED-REVIEWED	SOUCY	SOUCY	06-2022
DESIGN2-DETAILED2	--	--	--
DESIGN3-DETAILED3	--	--	--
REVISIONS 1	--	--	--
REVISIONS 2	--	--	--
REVISIONS 3	--	--	--
REVISIONS 4	--	--	--
FIELD CHANGES	--	--	--

SIGNATURE

P.E. NUMBER

DATE

ST. JOHN PLANTATION
ROUTE 161

CROSS SECTIONS

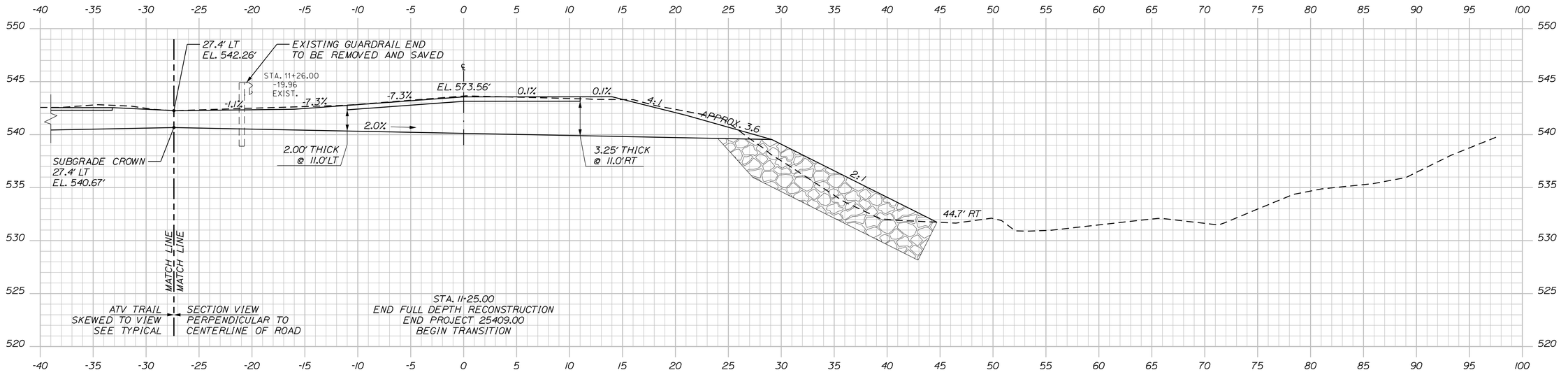
SHEET NUMBER

14

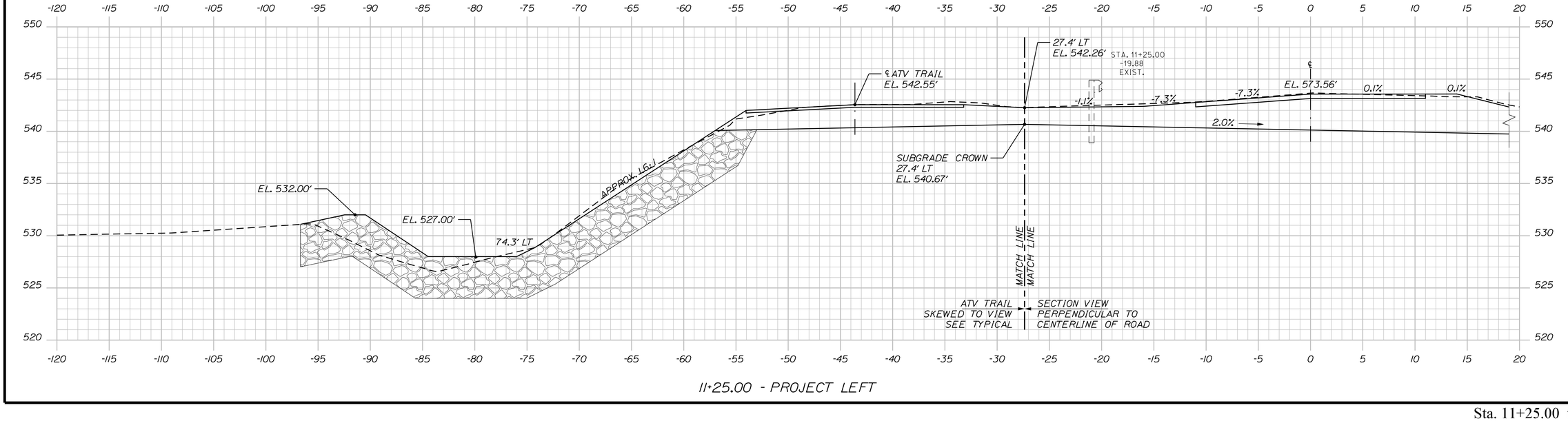
OF 17

Sta. 11+23.24 to Sta. 11+23.34

Filename: ...\MSTA\014_XSECT_11+23_005.dgn Division: HIGHWAY Username: David.Wardwell Date:6/14/2022



11+25.00 - PROJECT RIGHT



11+25.00 - PROJECT LEFT

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

25409.00

WIN
25409.00

HIGHWAY PLANS

PROJ. MANAGER	ROGER SOUCY		
DESIGN-DETAILED	HELSTROM	WARDWELL	06-2022
CHECKED-REVIEWED	SOUCY	SOUCY	06-2022
DESIGN2-DETAILED2	--	--	--
DESIGN3-DETAILED3	--	--	--
REVISIONS 1	--	--	--
REVISIONS 2	--	--	--
REVISIONS 3	--	--	--
REVISIONS 4	--	--	--
FIELD CHANGES	--	--	--

SIGNATURE

P.E. NUMBER

DATE

ST. JOHN PLANTATION
ROUTE 161

CROSS SECTIONS

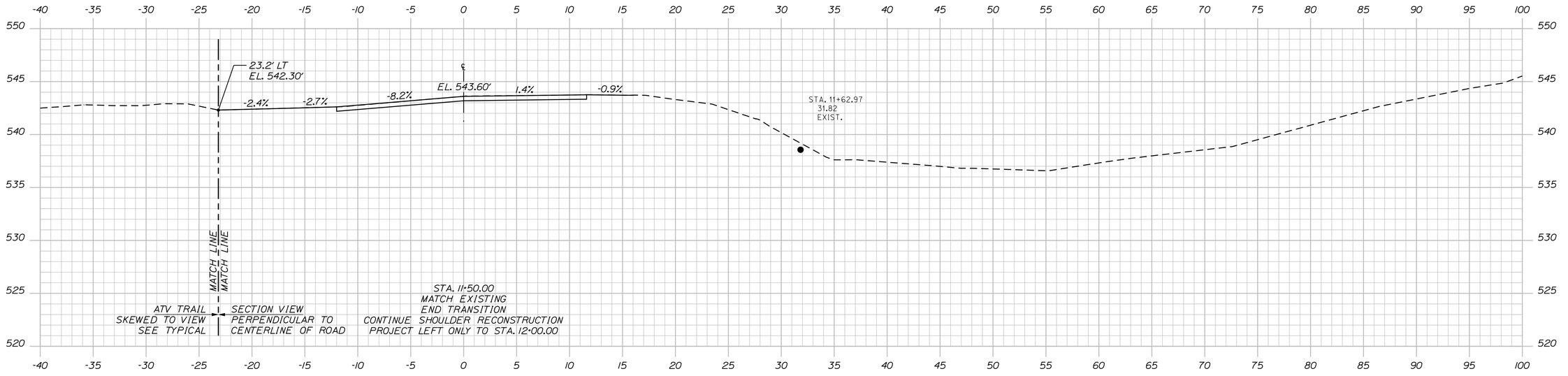
SHEET NUMBER

15

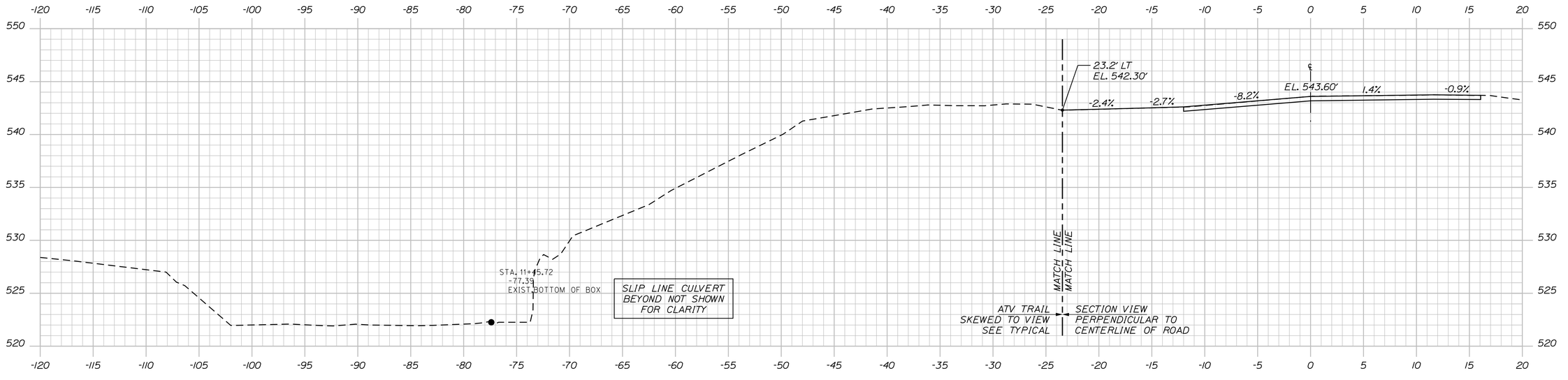
OF 17

Sta. 11+25.00 to Sta. 11+26.00

Filename: ...\MSTA\015_XSECT_11+25_006.dgn Division: HIGHWAY Username: David.Wardwell Date:6/14/2022



11+50.00 - PROJECT RIGHT



11+50.00 - PROJECT LEFT

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

25409.00

WIN
25409.00

HIGHWAY PLANS

PROJ. MANAGER	ROGER SOUCY		
DESIGN-DETAILED	HELSTROM	WARDWELL	06-2022
CHECKED-REVIEWED	SOUCY	SOUCY	06-2022
DESIGN2-DETAILED2	--	--	--
DESIGN3-DETAILED3	--	--	--
REVISIONS 1	--	--	--
REVISIONS 2	--	--	--
REVISIONS 3	--	--	--
REVISIONS 4	--	--	--
FIELD CHANGES	--	--	--

SIGNATURE

P.E. NUMBER

DATE

ST. JOHN PLANTATION
ROUTE 161

CROSS SECTIONS

SHEET NUMBER

16

OF 17

Sta. 11+50.00 to Sta. 11+51.00

Filename: ...\MSTA\016_XSECT_11+50_007.dgn Division: HIGHWAY Username: David.Wardwell Date:6/17/2022

Filename: ...\00\ROW\MSTA\001_RWPLAN1.dgn Division: ROW Username: Terri.L.Blair Date:5/31/2022

PLAN LEGEND

Town, County, State	New R/W Along Existing R/W		Existing	Proposed		Existing	Proposed
Approx. Property Lines P.L.	Building	Clearing Limit Line	Sanitary Sewer		Traveled Way		
Existing Right of Way	Trees Conifer	Deciduous	Telephone Line		Ditch		
Limits of Wrought Portion L.O.W.P.	Tree Line	Bush Line	Electric Line		Catch Basin		
Control Of Access C.O.A.	Water Edge		Water Line		Manhole		
New Right of Way	Ledge	Rock/Boulder Flag Pole	Underdrain Line		Sewer Manhole		
New Easement	Fence CHAIN LINK	BARB WIRE STOCKADE	Gas Line		Utility Pole		
New Temporary Rights	Sign	Well WELL Mailbox	Guardrail		Fire Hydrant		
New R/W Within Existing R/W			Culvert		Curbing		

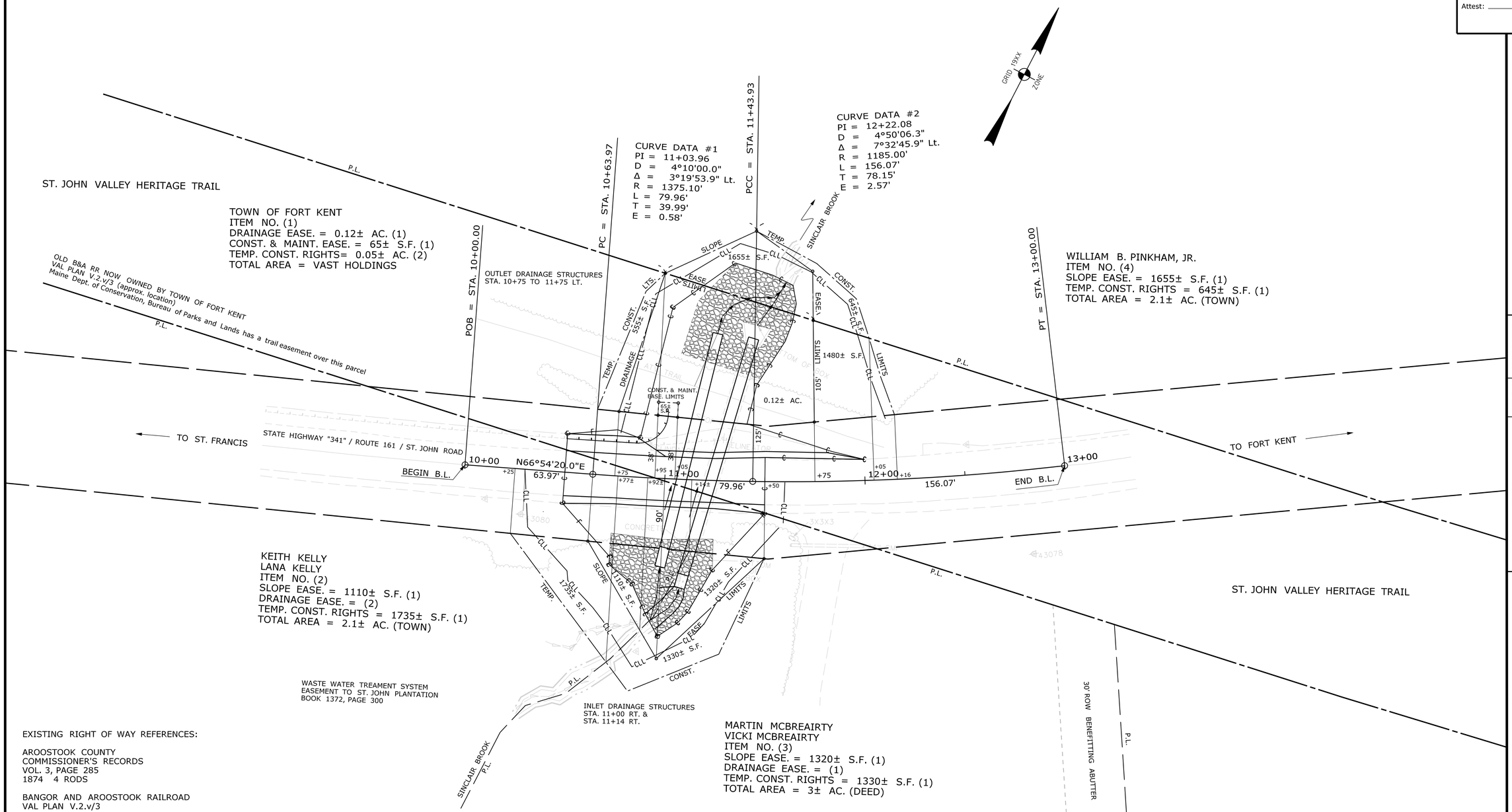
Cut Line	Fill Line
Stonewall	Retaining Wall
Baseline 10+00 11+00 12+00	
Monument	Traverse Point
Iron Rod Found IRF	Pipe Found IPF
Replacement Pin Set	

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



EXISTING RIGHT OF WAY REFERENCES:

AROOSTOOK COUNTY
COMMISSIONER'S RECORDS
VOL. 3, PAGE 285
1874 4 RODS

BANGOR AND AROOSTOOK RAILROAD
VAL PLAN V.2.v/3

TECH	CHECKED
T.L.B.	B.D.M.
T.L.B.	B.D.M.
T.L.B.	B.D.M.

ITEM
EXISTING CONDITION PLAN
FINAL RIGHT OF WAY
AREAS

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 - 207-624-3460
ST. JOHN PLANTATION
RIGHT OF WAY MAP

REVISIONS			
NO.	DATE	DESCRIPTION	BY

PLAN FILED IN PLAN BOOK PAGE COUNTY RECORD

NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE

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

STATE HIGHWAY "341"
ROUTE 161 / ST. JOHN ROAD
ST. JOHN PLANTATION AROOSTOOK COUNTY
STATE PROJECT NO. 25409.00

APRIL 2022	RIGHT-OF-WAY MAP	D.O.T. FILE NO. 2-636
SCALE 1" = 25'	SHEET 1 OF 1	

SHEET NUMBER
17
OF 17