

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION



FORT FAIRFIELD

AROOSTOOK COUNTY

FOREST AVENUE

FEDERAL PROJECT NO. 2285900

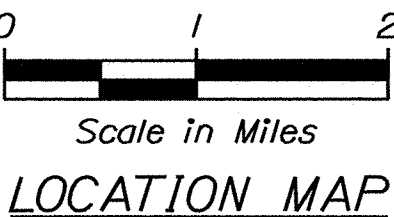
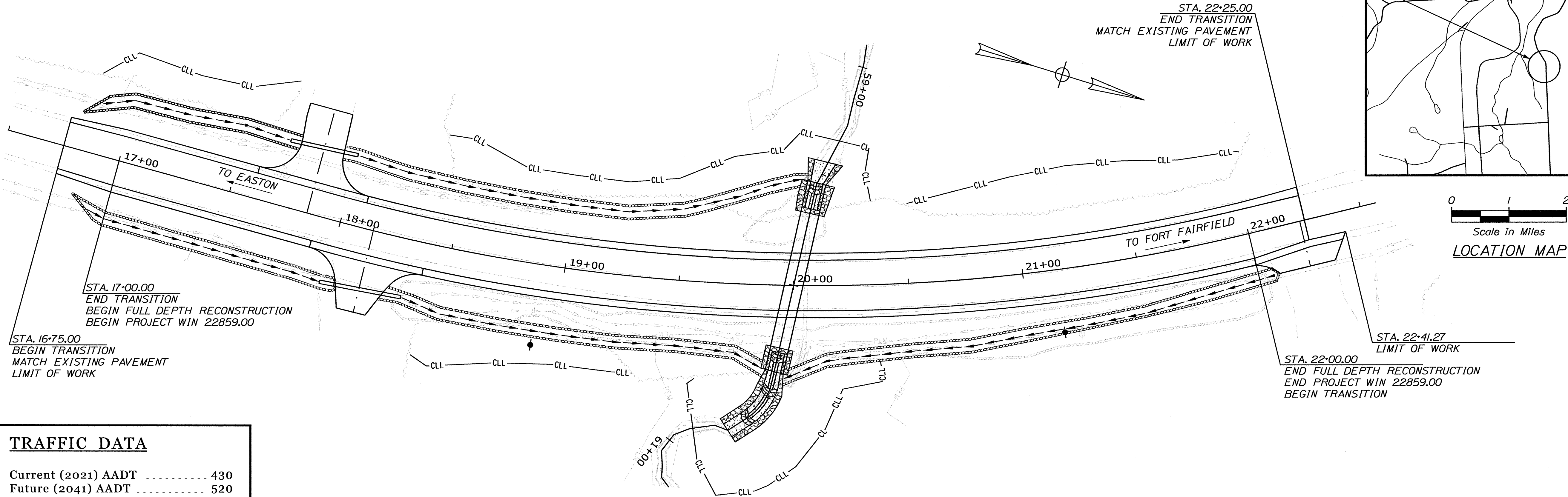
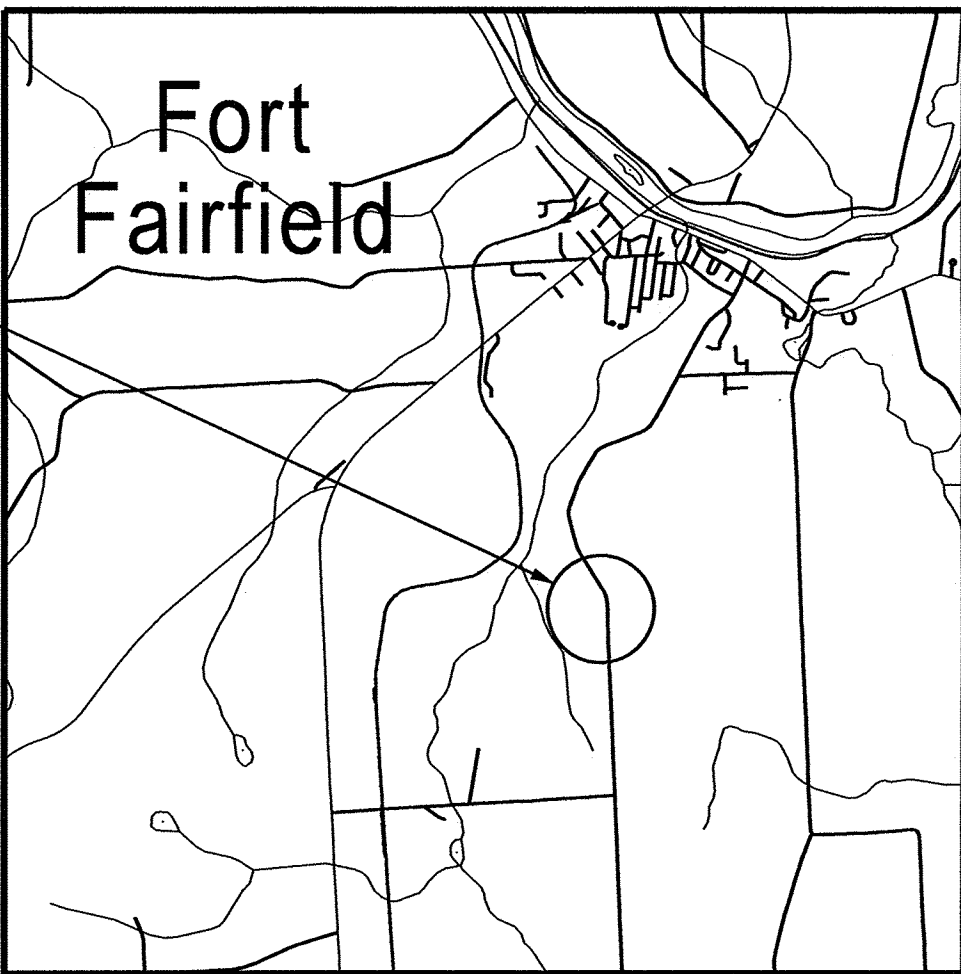
PROJECT LENGTH: 0.095 MILES

PLAN LEGEND

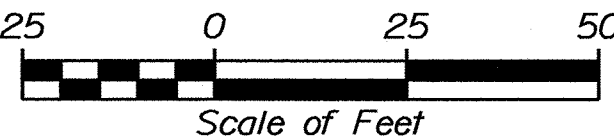
Town, County, State	Catch Basins	Existing	Proposed
Property Lines	Manholes	Existing	Proposed
R/W Lines-Existing	Proposed Underdrain		
R/W Lines-Proposed	Proposed Ditch		
Culvert-Existing	Existing Ditch		
Culvert Proposed	Utility Poles	Existing	Proposed
Curbing	Fire Hydrants	Existing	Proposed
Type 1	Existing 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	Centerline-Existing		
Tree Line	Centerline-Proposed		
Clearing Limit Line	Travelway-Existing		
Railroad	Travelway-Proposed		
Boring	Probe	P-#.X	
Pavement Core		#.X = Depth	
Test Pit		X = W (Weathered Rock)	
		R (Refusal)	
		NR (No Refusal)	

INDEX OF SHEETS

Description	Sheet No.
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Typical Section, General Notes & Est. Quantities	2
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Boring Location Plan & Interpretive Subsurface Profile	4
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Sign Summary	19
Right Of Way Map	20



LAYOUT SCALE



TRAFFIC DATA

Current (2021) AADT	430
Future (2041) AADT	520
DHV - % of AADT	11%
Design Hour Volume	57
% Heavy Trucks (AADT)	16%
% Heavy Trucks (DHV)	16%
Directional Distribution (DHV)	60%
18-kip Equivalent P 2.0	91
18-kip Equivalent P 2.5	87
Design Speed (mph)	45
Corridor Priority	4

PROJECT LOCATION:

IN THE TOWN OF FORT FAIRFIELD, ALONG FOREST AVENUE, LOCATED 1.43 MILES SOUTH OF DUMOND ROAD

PROGRAM AREA:

HIGHWAY PROGRAM

SCOPE OF WORK:

LARGE CULVERT REPLACEMENT

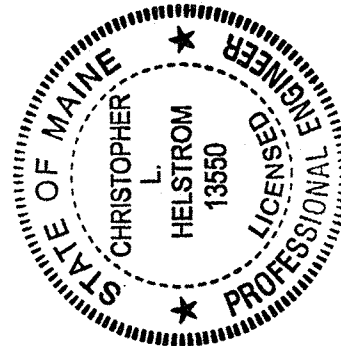
WIN 22859.00 FEDERAL PROJECT NO. 2285900

FORT FAIRFIELD
FOREST AVENUE

SHEET NUMBER

1

OF 20



SIGNATURE: [Signature]
P.E. NUMBER: 13550
DATE: 4/6/2021

PROJECT INFORMATION	PROGRAM	DESIGNER	CONSULTANT	PROJECT RESIDENT	CONTRACTOR	PROJECT COMPLETION DATE
HIGHWAY	ROGER SOUCY	RAY HANE	HNTB			

STATE OF MAINE DEPARTMENT OF TRANSPORTATION	APPROVED	DATE
COMMISSIONER: [Signature]		11-3-21
CHIEF ENGINEER: [Signature]		11-1-22

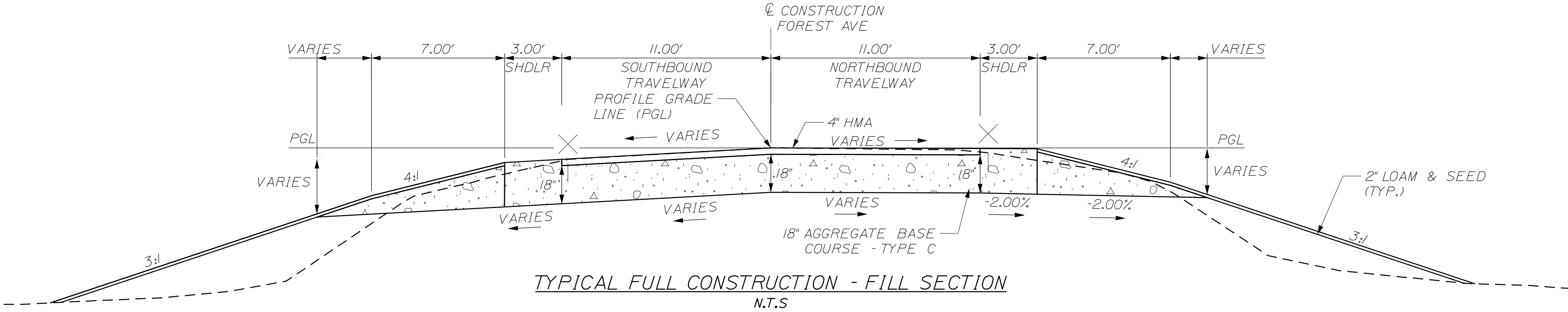
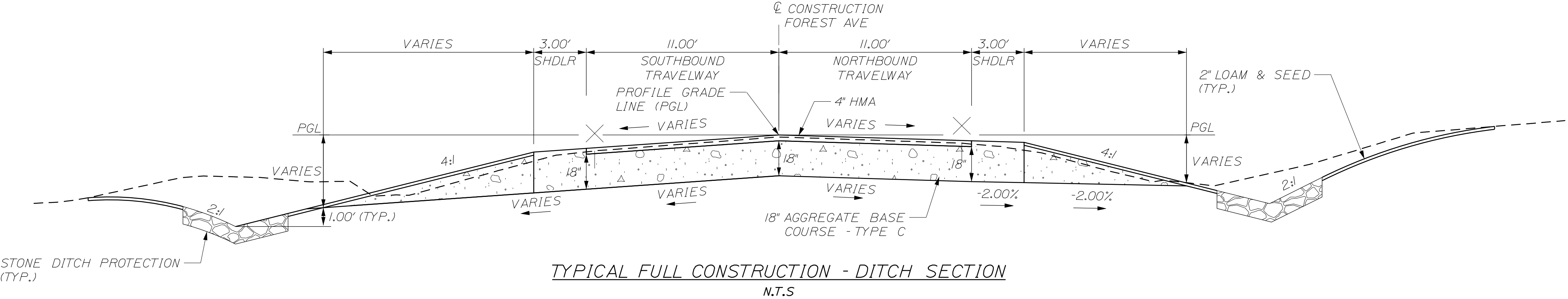
ESTIMATED QUANTITIES			
ITEM NO.	DESCRIPTION	UNIT	QUANTITY
			WIN 22859.00 FOREST AVE
203.20	COMMON EXCAVATION	CY	880
203.25	GRANULAR BORROW	CY	180
203.33	SPECIAL FILL	CY	110
206.061	STRUCTURAL EARTH EXCAVATION - DRAINAGE MINOR STRUCTURES BELOW GRADE	CY	20
304.16	AGGREGATE BASE COURSE - TYPE C	CY	1200
403.208	HOT MIX ASPHALT, 12.5 MM NOMINAL MAXIMUM SIZE	TON	120
403.209	HOT MIX ASPHALT, 9.5 MM (SIDEWALKS, DRIVES, & INCIDENTALS)	TON	5
403.211	HOT MIX ASPHALT, 9.5 MM NOMINAL MAXIMUM SIZE (SHIMMING)	TON	20
403.213	HOT MIX ASPHALT, 12.5 MM NOMINAL MAXIMUM SIZE (BASE AND INTERMEDIATE BASE COURSE)	TON	190
409.15	BITUMINOUS TACK COAT, APPLIED	GAL	41
511.07	COFFERDAM, UPSTREAM	LS	1
511.07	COFFERDAM, DOWNSTREAM	LS	1
603.16	15 INCH CULVERT PIPE OPTION 1	LF	66
603.4077	8' ROUND X 84' LONG CORRUGATED METAL PIPE - POLYMER COATED	LF	84
610.08	PLAIN RIPRAP	CY	30
610.18	STONE DITCH PROTECTION	CY	190
610.210	STREAM CHANNEL ROCK	CY	41
615.07	LOAM	CY	100
618.14	SEEDING METHOD NUMBER 2	UN	16
619.12	MULCH	UN	16
620.58	EROSION CONTROL GEOTEXTILE	SY	830
627.733	4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	LF	550
629.05	HAND LABOR, STRAIGHT TIME	HR	10
631.10	AIR COMPRESSOR (INCLUDING OPERATOR)	HR	10
631.11	AIR TOOL (INCLUDING OPERATOR)	HR	10
631.12	ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	HR	10
631.172	TRUCK-LARGE (INCLUDING OPERATOR)	HR	10
631.18	CHAIN SAW RENTAL (INCLUDING OPERATOR)	HR	10
639.20	FIELD OFFICE, TYPE C	EA	1
652.312	TYPE III BARRICADES	EA	8
652.33	DRUM	EA	10
652.34	CONE	EA	55
652.35	CONSTRUCTION SIGNS	SF	330
652.36	MAINTENANCE OF TRAFFIC CONTROL DEVICES	CD	45
652.38	FLAGGERS	HR	120
656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	LS	1
659.10	MOBILIZATION	LS	1

GENERAL NOTES

1. CLEARING LIMITS SHALL BE 10' BEYOND AND PARALLEL TO THE CONSTRUCTION SLOPE LINES OR AS SHOWN ON THE PLANS UNLESS OTHERWISE AUTHORIZED BY THE RESIDENT.
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 LINES SHOWN ON THE PLANS ARE FOR ESTIMATING PURPOSES ONLY. THE ACTUAL LINES FOR CLEARING SHALL BE ESTABLISHED IN THE FIELD BY THE CONTRACTOR AND APPROVED BY THE RESIDENT.
4. 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 BASED ON FIELD CONDITIONS AS DIRECTED BY THE RESIDENT.
5. 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.
6. DRIVEWAY FILL SIDE SLOPES SHALL BE THE SAME AS THE NON-GUARDRAIL FILL SLOPES UNLESS OTHERWISE NOTED ON THE PLANS.
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. GRANULAR BORROW USED TO BACKFILL MUCK EXCAVATION OR IN LOW WET AREAS TO 1' ABOVE WATER LEVEL OR OLD GROUND SHALL MEET REQUIREMENTS FOR GRANULAR BORROW MATERIAL FOR UNDERWATER BACKFILL AS SPECIFIED IN STANDARD SPECIFICATION 703.19.
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 AGGREGATE SUBBASE COURSE - GRAVEL OR 11 INCHES AGGREGATE SUBBASE COURSE - GRAVEL AND 3 INCHES UNTREATED AGGREGATE SURFACE COURSE UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE RESIDENT.
11. A 3 FOOT PLAYED LIP SHALL BE PLACED AT ALL UNPAVED ENTRANCES UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE RESIDENT.
12. ANY NECESSARY CLEANING OF EXISTING PAVEMENT PRIOR TO PAVING (OR MILLING) SHALL BE INCIDENTAL TO THE RELATED PAVING (OR MILLING) ITEMS. THIS INCLUDES KILLING AND REMOVAL OF ALL VEGETATIVE MATTER.
13. NO EXISTING DRAINAGE SHALL BE ABANDONED, REMOVED OR PLUGGED WITHOUT PRIOR APPROVAL OF THE RESIDENT.
14. INLETS AND OUTLETS OF ALL CULVERTS SHALL BE RIPRAPPED UNLESS OTHERWISE NOTED ON THE PLANS OR DIRECTED BY THE RESIDENT.

GENERAL NOTES (CON'T)

15. 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.
16. LOAM SHALL BE PLACED TO A NOMINAL DEPTH OF 4 INCHES IN LAWN AREAS AND 2 INCHES IN ALL OTHER AREAS UNLESS OTHERWISE NOTED OR DIRECTED.
17. THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTAINING ALL EXISTING MAILBOXES TO ENSURE THAT THE MAIL WILL BE DELIVERABLE. PAYMENT FOR THIS WORK WILL BE MADE UNDER THE APPROPRIATE RENTAL ITEMS.
18. 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.
19. AREAS REQUIRING FILL ON THE PROJECT WILL COME FROM SUITABLE EXCAVATION FROM EXCAVATION, DITCH AND INSLOPE OR EQUIPMENT RENTAL AREAS.
20. 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.
21. 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.
22. "UNDETERMINED LOCATIONS" SHALL BE DETERMINED BY THE RESIDENT.
23. 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.
24. GEOTECHNICAL INFORMATION FURNISHED OR REFERRED TO IN THIS PLAN SET IS FOR THE USE OF THE BIDDERS AND THE CONTRACTOR. NO ASSURANCE IS GIVEN THAT THE INFORMATION OR INTERPRETATIONS WILL BE REPRESENTATIVE OF ACTUAL SUBSURFACE CONDITIONS AT THE CONSTRUCTION SITE. MAINEDOT SHALL NOT BE RESPONSIBLE FOR THE BIDDER'S OR CONTRACTOR'S INTERPRETATIONS OF OR CONCLUSIONS DRAWN FROM THE GEOTECHNICAL INFORMATION. THE BORING LOGS CONTAINED IN THE PLAN SET PRESENT FACTUAL AND INTERPRETIVE SUBSURFACE INFORMATION COLLECTED AT DISCRETE LOCATIONS. DATA PROVIDED MAY NOT BE REPRESENTATIVE OF THE SUBSURFACE CONDITIONS BETWEEN BORING LOCATIONS.
25. THE PROJECT GEOTECHNICAL REPORT TITLED "GEOTECHNICAL DESIGN REPORT FOR THE REPLACEMENT OF CROSS CULVERT *XC-97545". SOILS REPORT 2021-II, APRIL 5, 2021 CAN BE ACCESSSED AT THE MAINEDOT WEBSITE [HTTP://WWW.MAINE.GOV/MDOT/CONTRACTORS/](http://www.maine.gov/mdot/contractors/).



AGGREGATE BASE COURSE - TYPE C		
LEFT SHOULDER VARIES CY/100 LF	11 FT. TRAVEL LANES 61.11 CY/100 LF	RIGHT SHOULDER VARIES CY/100 LF
STATION TO STATION	STATION TO STATION	STATION TO STATION
17+00.00 TO 22+00.00 LT	17+00.00 TO 22+00.00	17+00.00 TO 22+00.00 RT

TYPICAL FULL CONSTRUCTION NOTES:

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

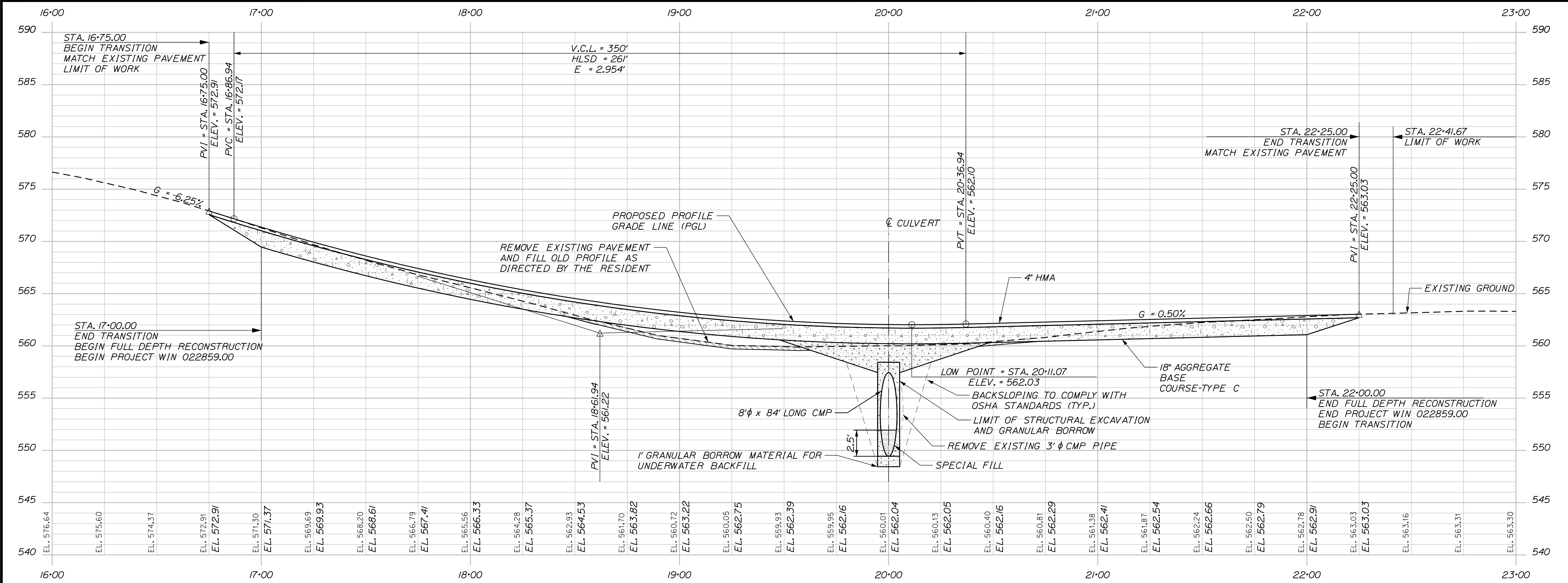
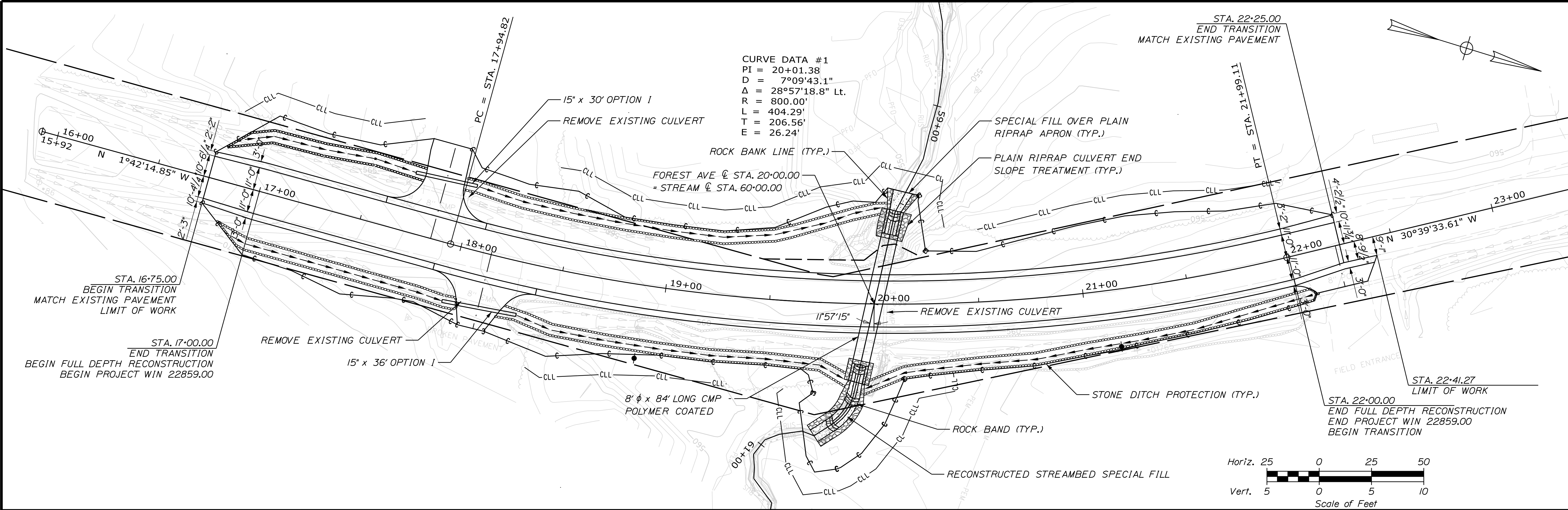
STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
2285900
WIN
22859.00
HIGHWAY PLANS

PROJ. MANAGER
ROGER SOUCY
BY
E. RAYMOND
CHECKED
REVIEWED
L. B. SCOLL
DATE
04-2021
04-2021
SIGNATURE
P.E. NUMBER
DATE

FORT FAIRFIELD
FOREST AVENUE
TYPICAL SECTIONS, GENERAL
NOTES & EST. QUANTITIES

SHEET NUMBER
2
OF 20

[illegible][illegible]



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

2285900

WIN
22859.00

HIGHWAY PLANS

PROJ. MANAGER	ROGER SOUCY	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
DESIGN-DETAILED	J. ASWETT	E. RAYMOND	04-2021			
CHECKED-REVIEWED	R. HANE	L. DRISCOLL	04-2021			
DESIGN-DETAILED						
DESIGN-DETAILED						
REVISIONS 1						
REVISIONS 2						
REVISIONS 3						
REVISIONS 4						
FIELD CHANGES						

FORT FAIRFIELD
FOREST AVENUE

PLAN / PROFILE

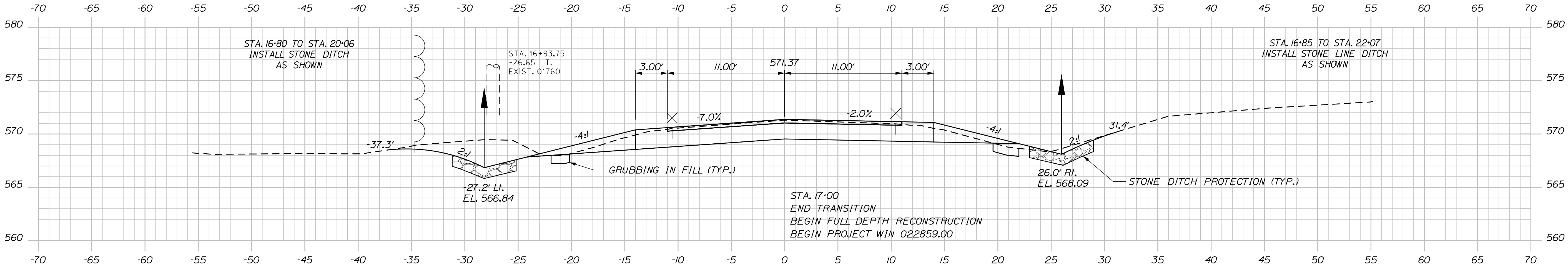
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Date:4/5/2021

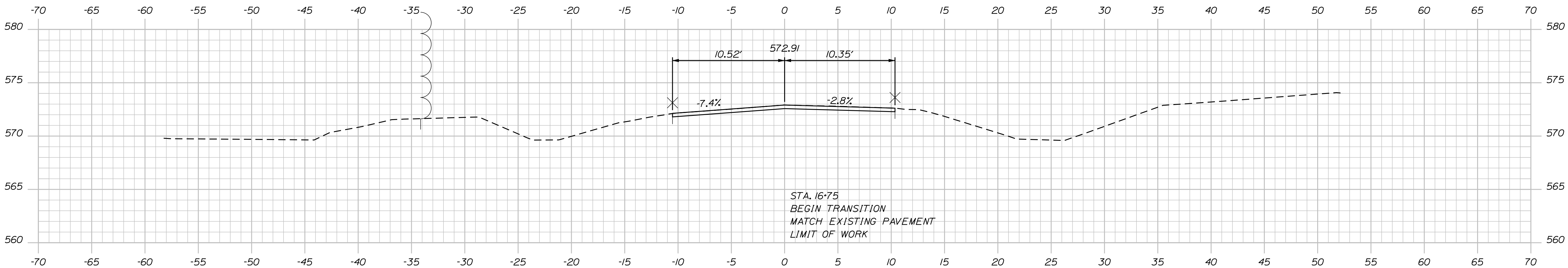
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Division: HIGHWAY

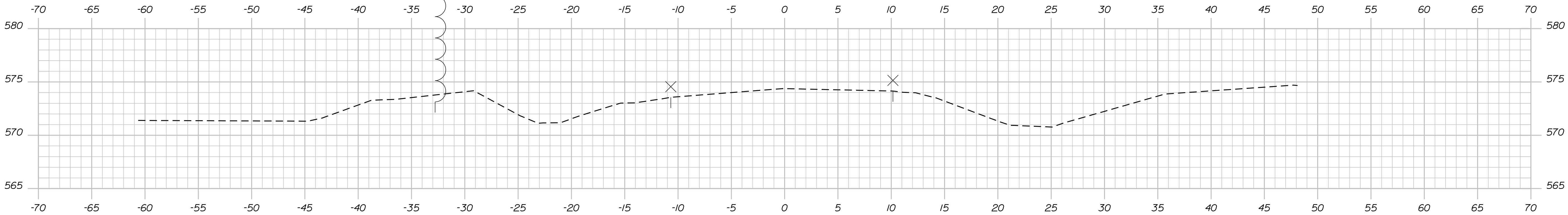
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17+00.00



16+75.00



16+50.00

PROJ. MANAGER	ROGER SOUCY	BY	DATE
DESIGN-DETAILED	J. ASWET	E. RAYMOND	04-2021
CHECKED-REVIEWED	R. HANE	L. DORSCOLL	04-2021
DESIGN-DETAILED	-	-	-
DESIGN-DETAILED	-	-	-
REVISIONS 1	-	-	-
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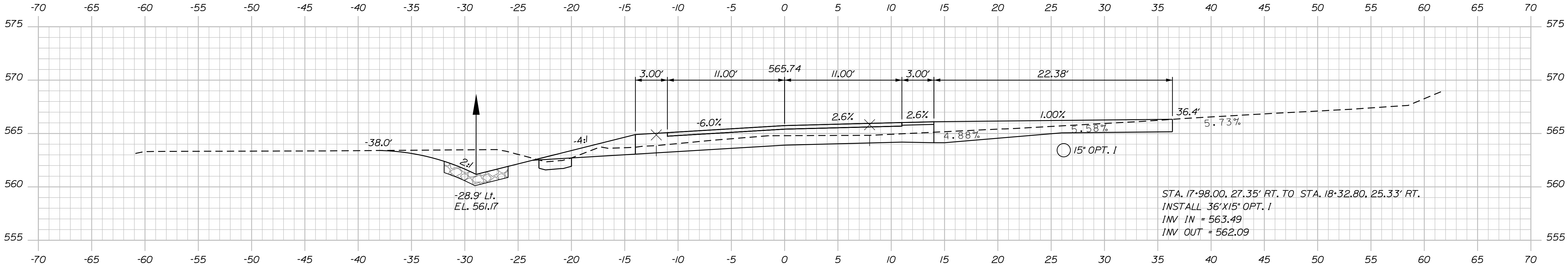
FORT FAIRFIELD FOREST AVENUE	CROSS SECTIONS
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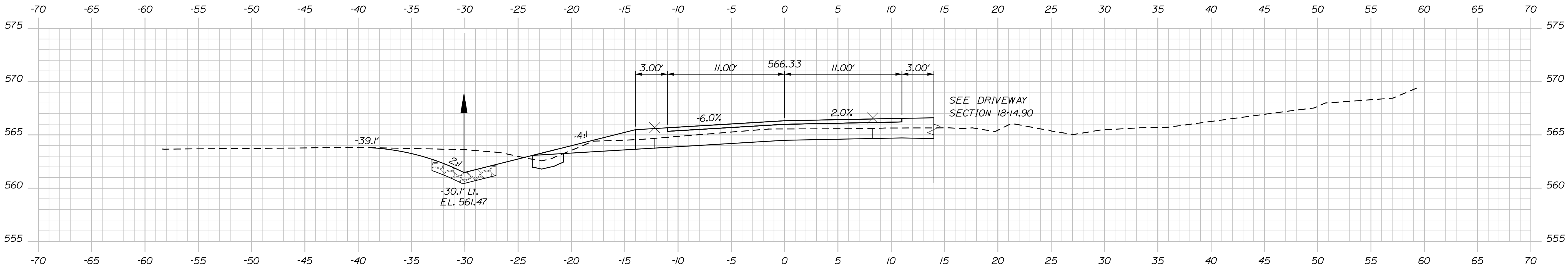
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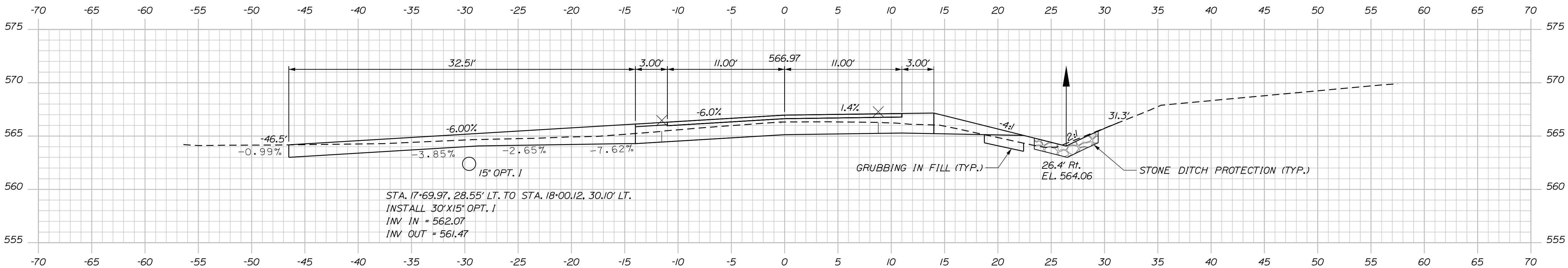
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18+14.90



18+00.00



17+84.90

PROJ. MANAGER	ROGER SOUCY	BY	DATE
DESIGN-DETAILED	J. SWEET	E. RAYMOND	04-2021
CHECKED-REVIEWED	R. HANE	L. DRISCOLL	04-2021
DESIGN-DETAILED	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
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FIELD CHANGES	-	-	-

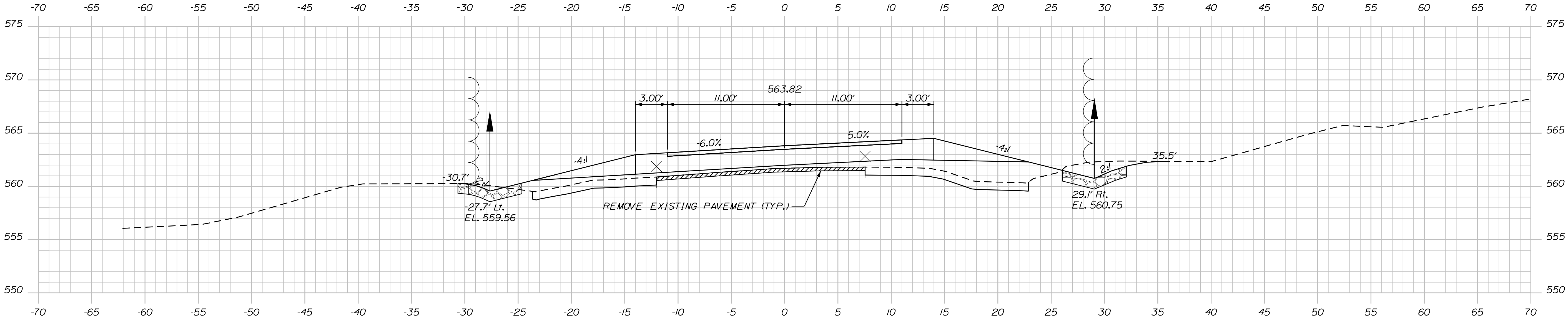
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CROSS SECTIONS

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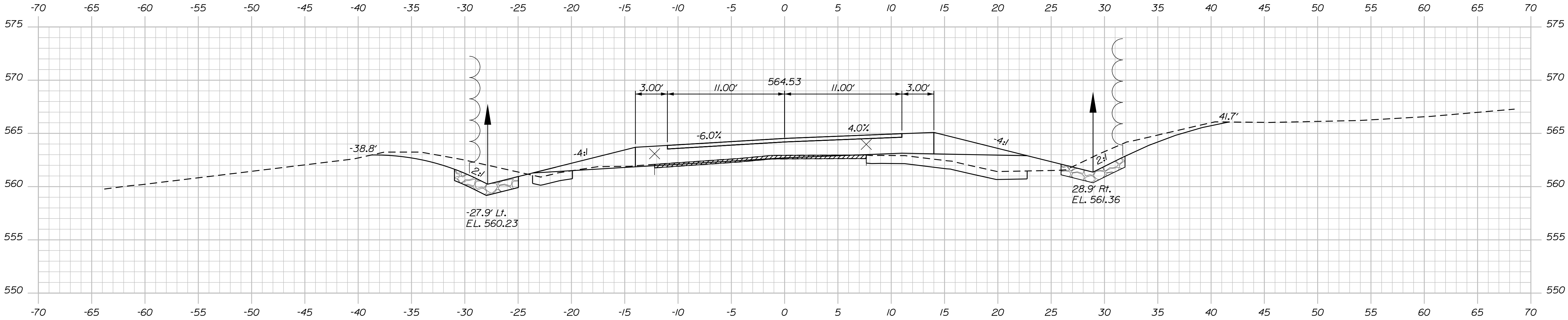
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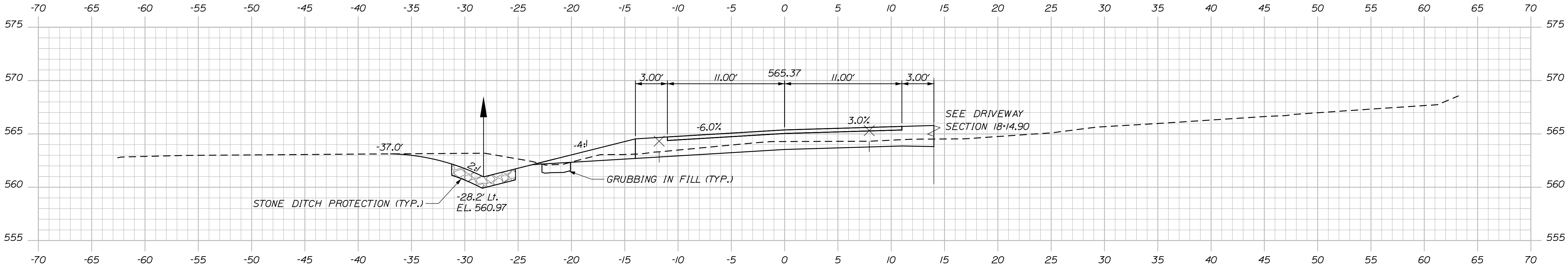
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18+75.00



18+50.00



18+25.00

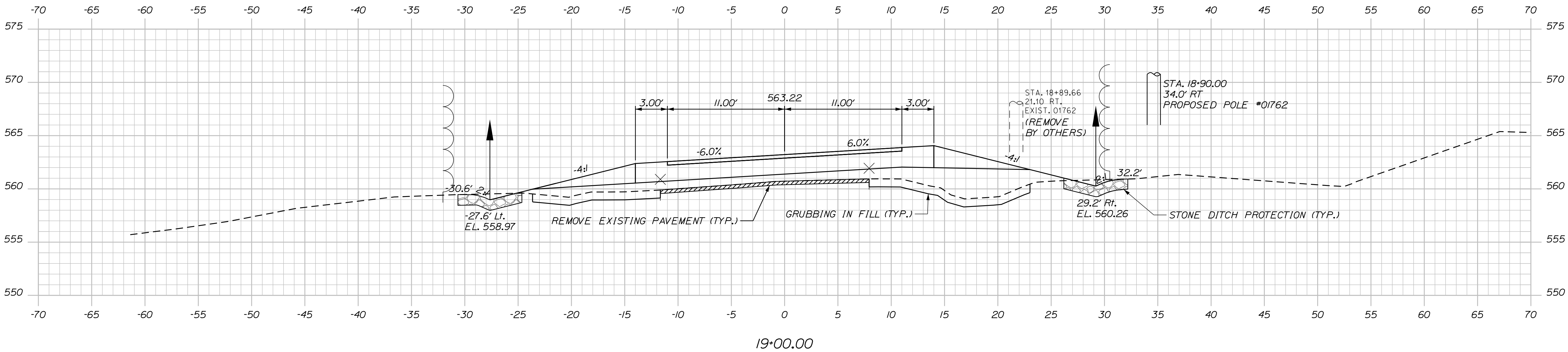
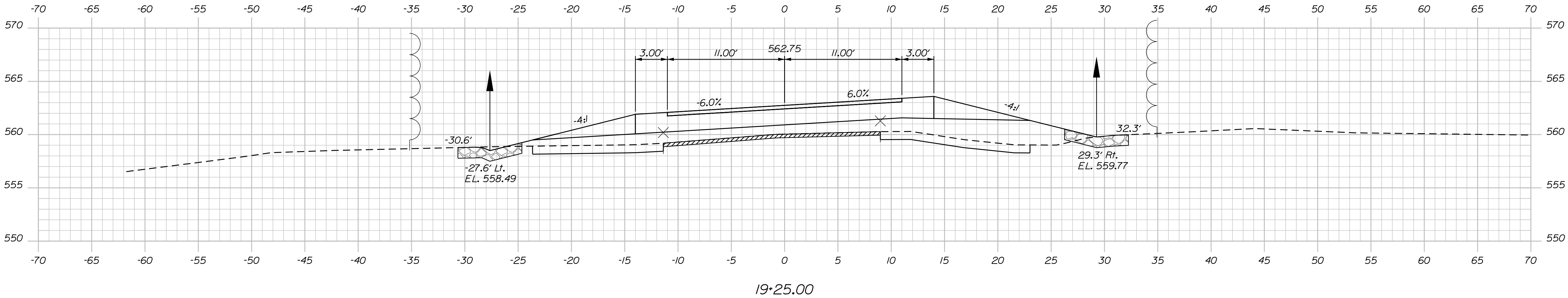
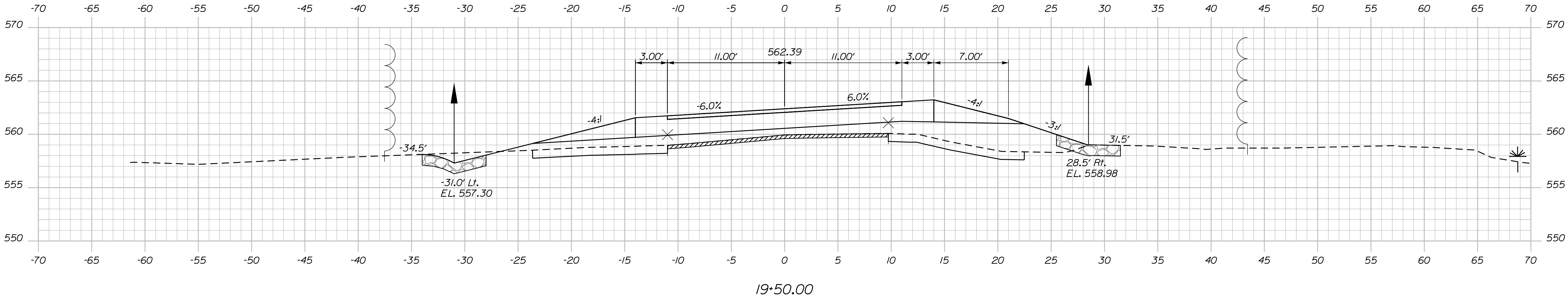
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DEPARTMENT OF TRANSPORTATION		04-2021		E. RAYMOND	DESIGN-DETAILED	J. ASWETT
2285900		SIGNATURE		L. DORSCOLL	CHECKED-REVIEWED	R. HANE
WIN		P.E. NUMBER		-	DESIGN-DETAILED	-
22859.00		DATE		-	REVISIONS 1	-
HIGHWAY PLANS		-		-	REVISIONS 2	-
		-		-	REVISIONS 3	-
		-		-	REVISIONS 4	-
		-		-	FIELD CHANGES	-
FORT FAIRFIELD						
FOREST AVENUE						
CROSS SECTIONS						
SHEET NUMBER						
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OF 20						

Date:4/5/2021

Username: David.Wardwell

Division: HIGHWAY

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DESIGN-DETAILED	J. SWEET	E. RAYMOND	04-2021			
CHECKED-REVIEWED	R. HANE	L. DRISCOLL	04-2021			
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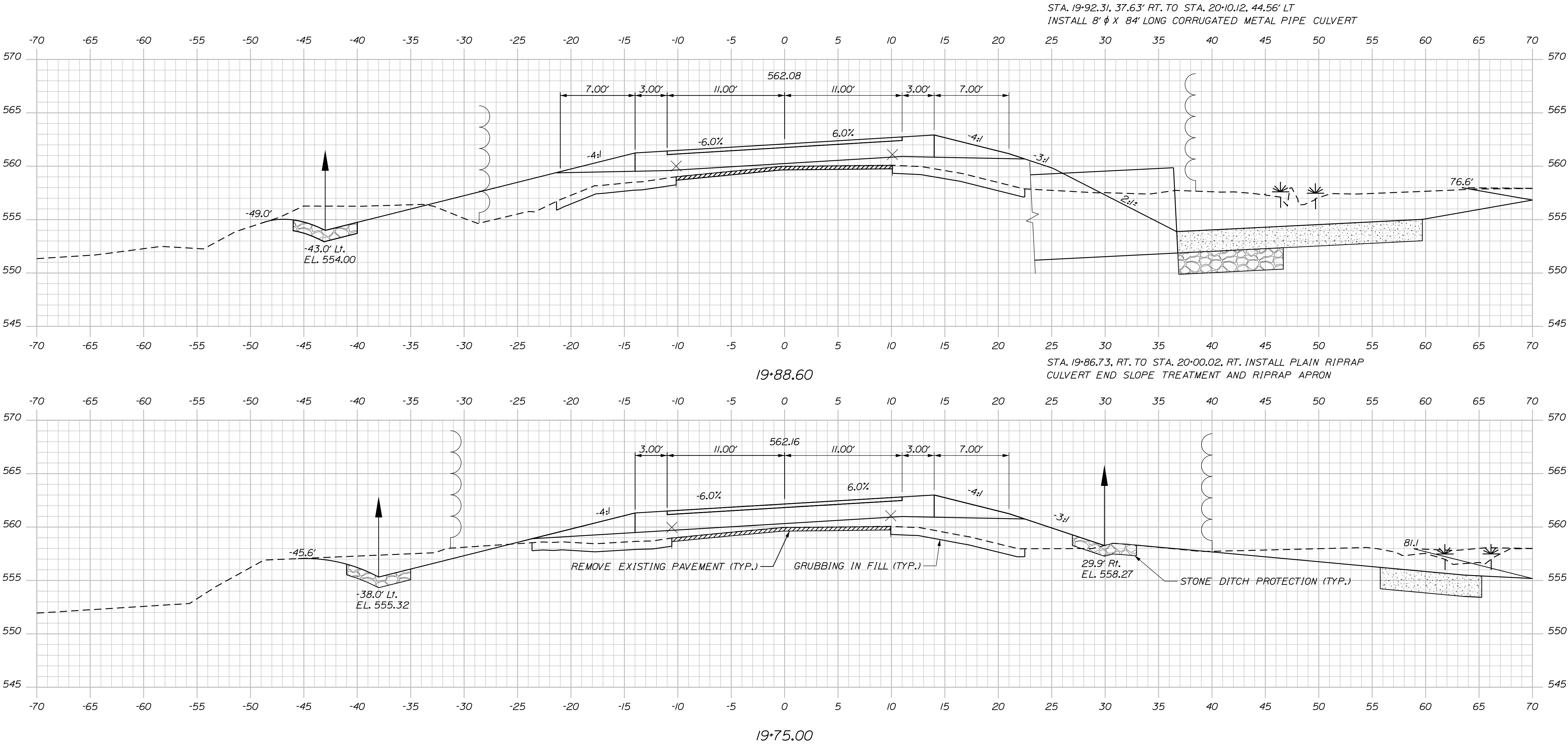
FORT FAIRFIELD
FOREST AVENUE
CROSS SECTIONS

Date:4/5/2021

Username: David.Wardwell

Division: HIGHWAY

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STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
2285900
WIN
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HIGHWAY PLANS

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FIELD CHANGES	-	-	-	

FORT FAIRFIELD
FOREST AVENUE
CROSS SECTIONS

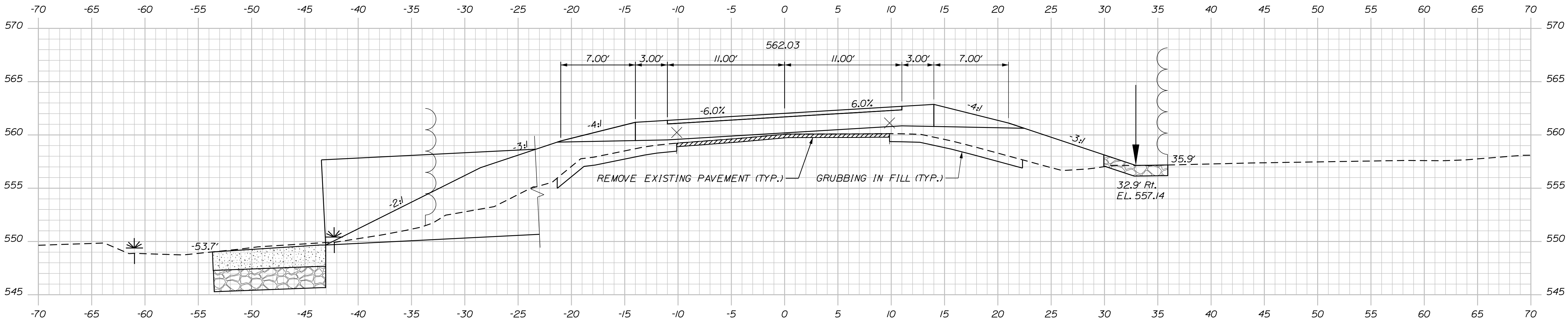
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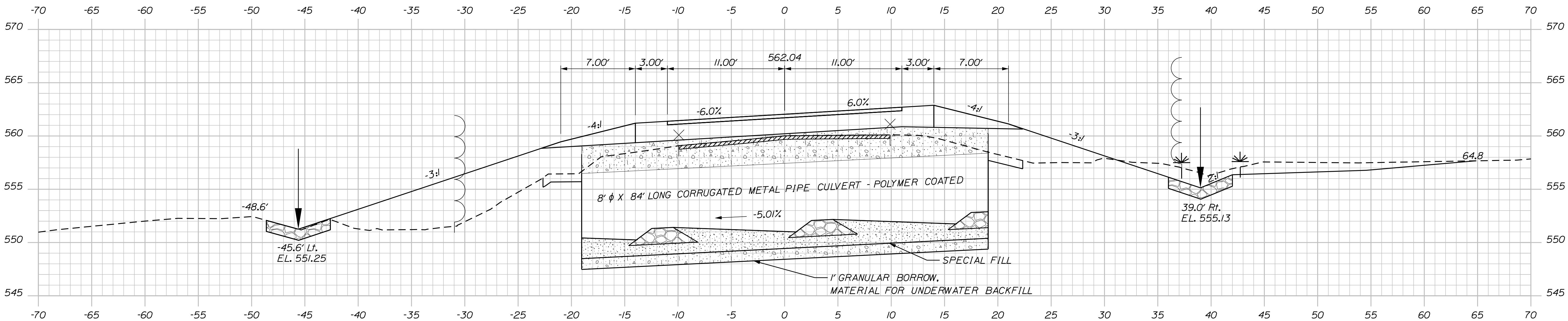
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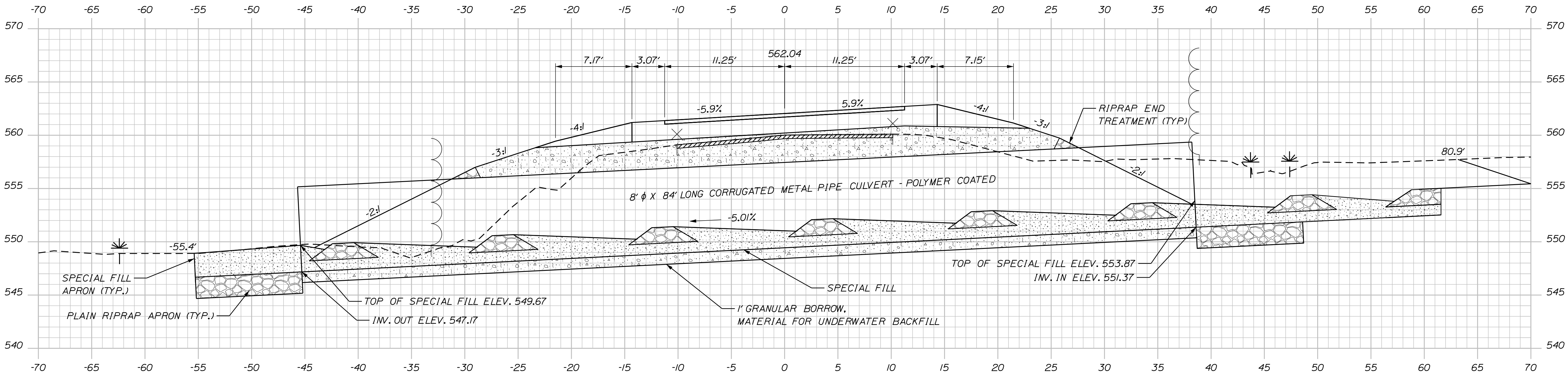
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20+14.23



20+00.00



STA. 20+00.54, LT. TO STA. 20+18.25, LT.
 INSTALL PLAIN RIPRAP CULVERT END SLOPE TREATMENT AND RIPRAP APRON

20+00.00 (SKEWED ALONG CULVERT C)

STATE OF MAINE	2285900	WIN	22859.00	HIGHWAY PLANS
DEPARTMENT OF TRANSPORTATION				

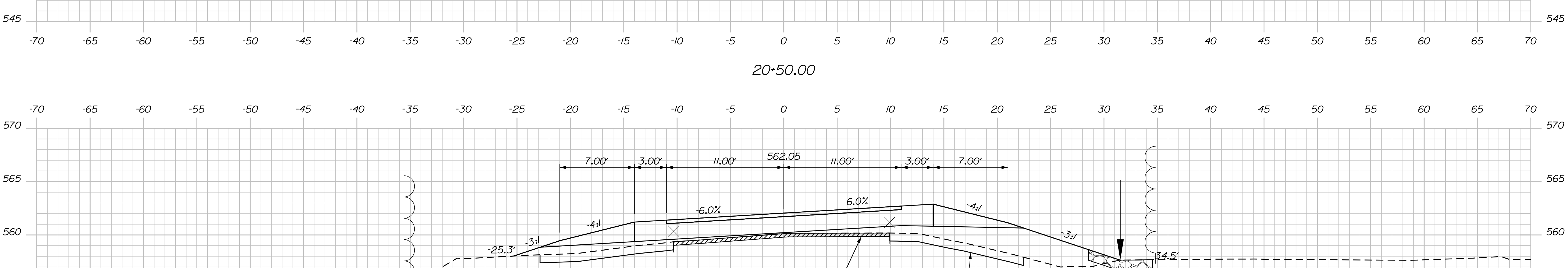
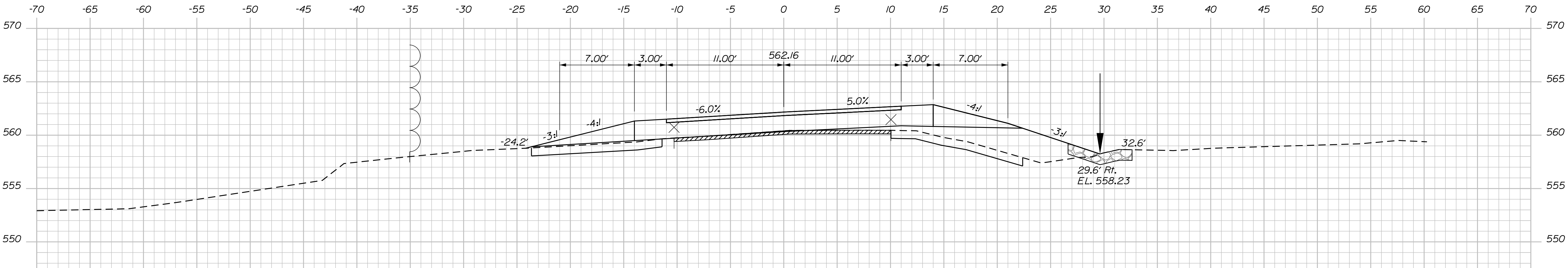
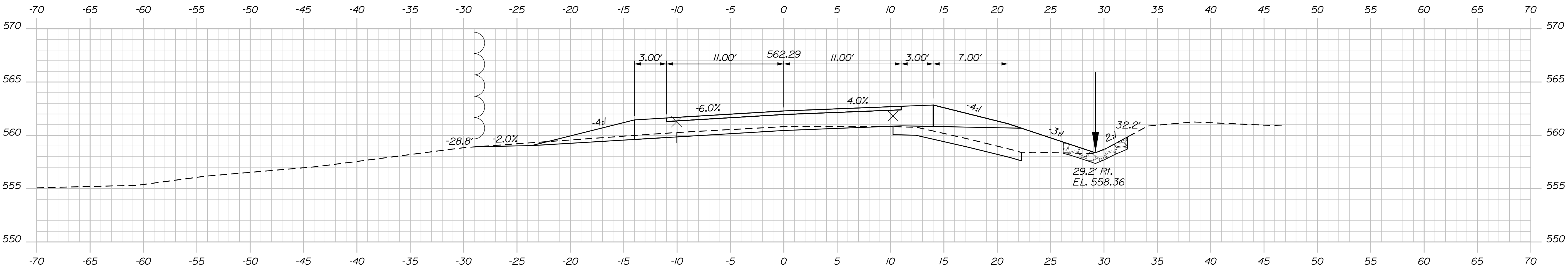
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DESIGN-DETAILED						
REVISIONS 1						
REVISIONS 2						
REVISIONS 3						
REVISIONS 4						
FIELD CHANGES						

FORT FAIRFIELD	CROSS SECTIONS
FOREST AVENUE	

SHEET NUMBER	13
	OF 20

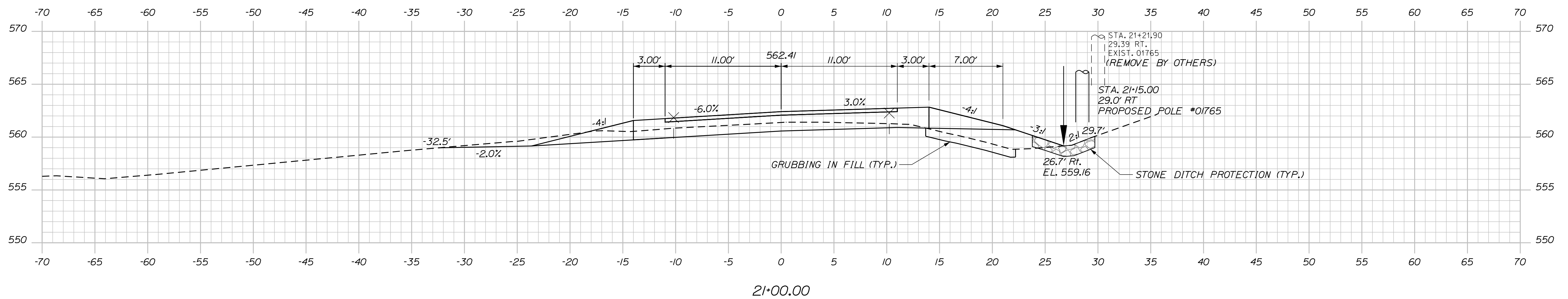
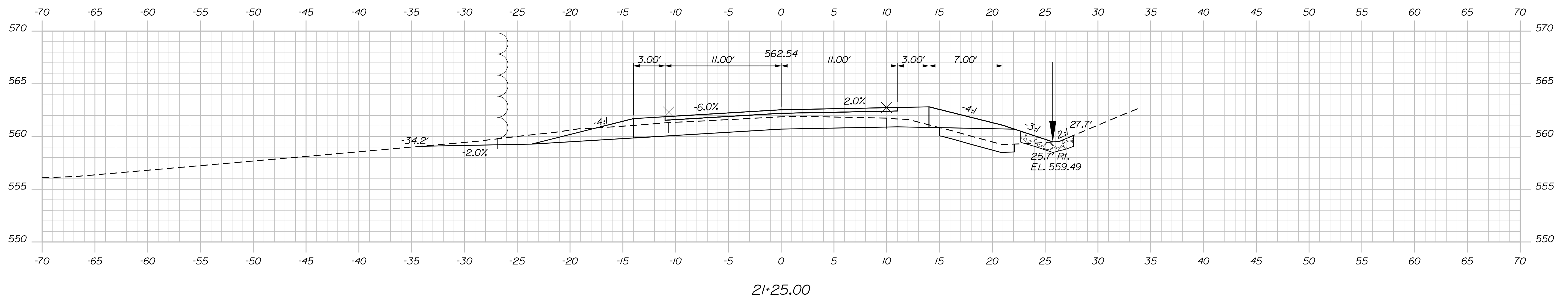
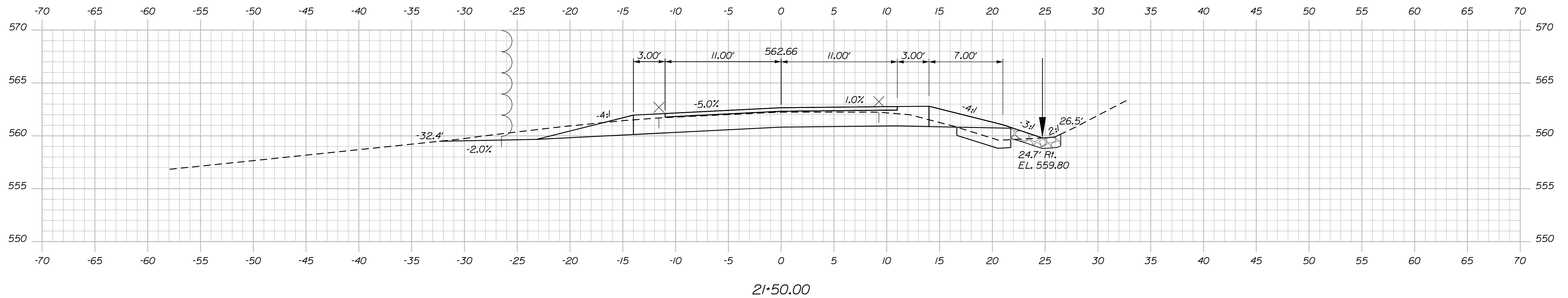
Sta. 20+00.00 to Sta. 20+14.23

Filename: ... \MSTAO14_XSECT_20-25_007.dgn Division: HIGHWAY Username: David.Wardwell Date:4/5/2021



PROJ. MANAGER	ROGER SOUCY	BY	DATE
DESIGN-DETAILED	A. SWEET	E. RAYMOND	04-2021
CHECKED-REVIEWED	R. HANE	L. DRISCOLL	04-2021
DESIGN-DETAILED	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

SIGNATURE
P.E. NUMBER
DATE



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

0069877

WIN
22859.00

HIGHWAY PLANS

SIGNATURE

P.E. NUMBER

DATE _____

0	04-2021
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E. RAYMOND

DESIGN-DETAILED	A.SWEET
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L.DRISCOLL	04-2021
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CHECKED-REVIEWED	R.HANF
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DESIGN2-DETAILED2	-	-
DESIGN3-DETAILED3	-	-

REVISIONS 1	-	

REVISIONS 2	-	-
REVISIONS 3	-	-

REVISIONS 4	-	

FIELD CHANGES	-	-
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FORT FAIRFIELD
FOREST AVENUE

CROSS SECTIONS

SHEET NUMBER

15

OF 20

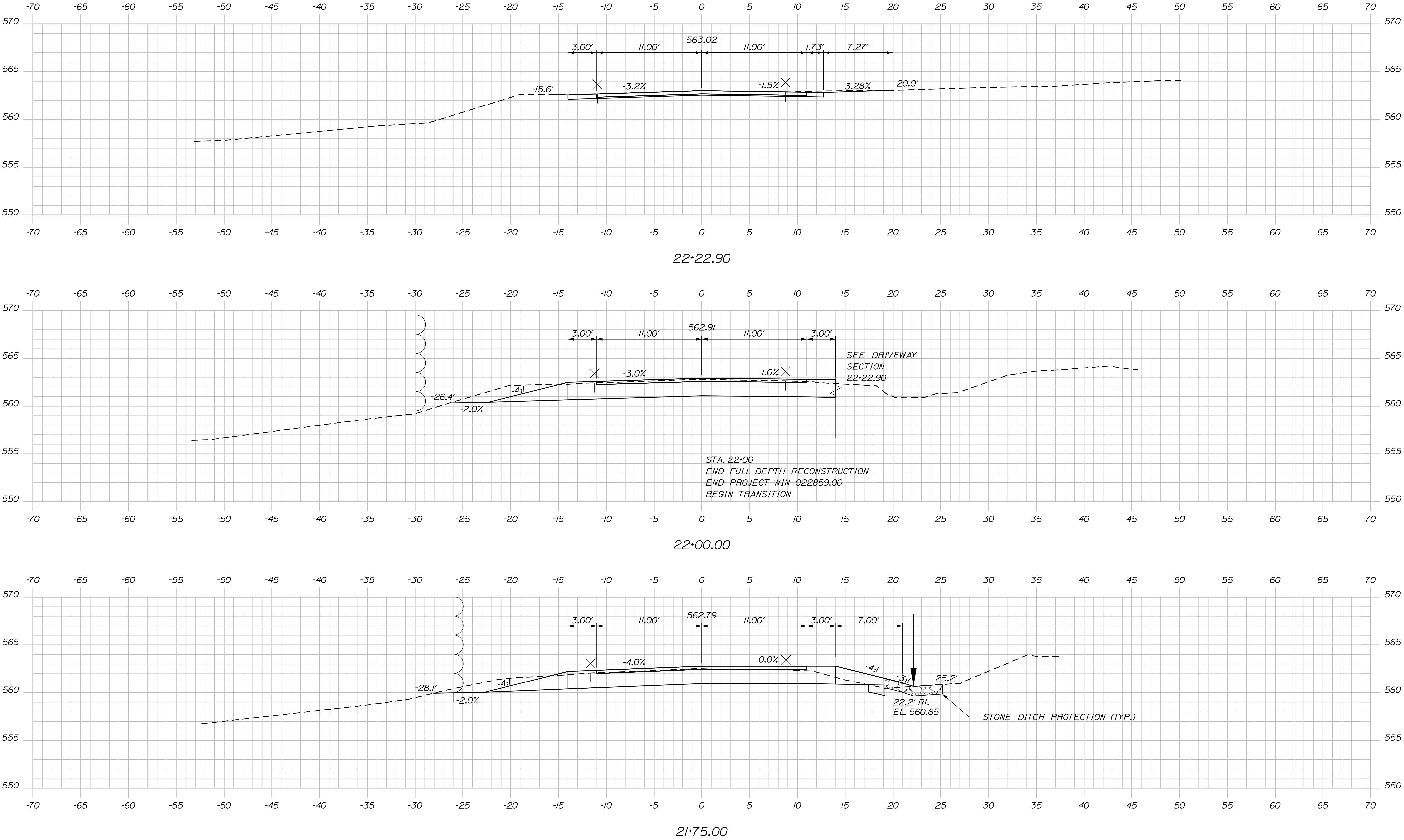
Sta. 21+00.00 to Sta. 21+50.00

Date:4/5/2021

Username: David.Wardwell

Division: HIGHWAY

Filename: ... \MSTAD016_XSECT_21+75_009.dgn



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

2285900

WIN
22859.00

HIGHWAY PLANS

PROJ. MANAGER
DESIGN-DETAILED
CHECKED-REVIEWED
DESIGN-DETAILED
DESIGN-DETAILED
REVISIONS 1
REVISIONS 2
REVISIONS 3
REVISIONS 4
FIELD CHANGES

BY
E. RAYMOND
L. DRISCOLL
-

DATE
04-2021
04-2021
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SIGNATURE

P.E. NUMBER

DATE

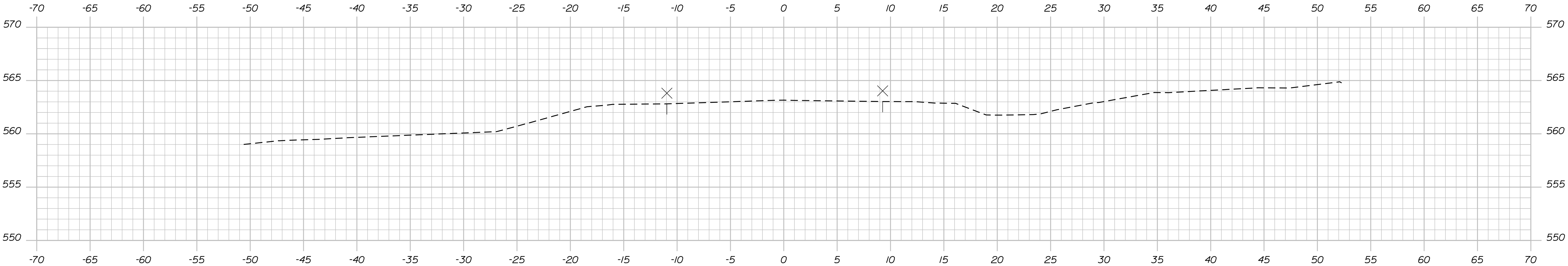
FORT FAIRFIELD
FOREST AVENUE

CROSS SECTIONS

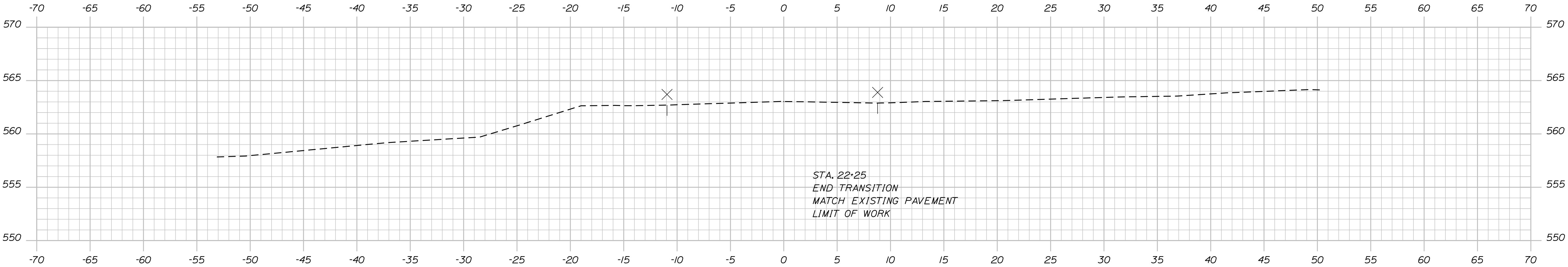
SHEET NUMBER

16

OF 20



22+50.00



22+25.00

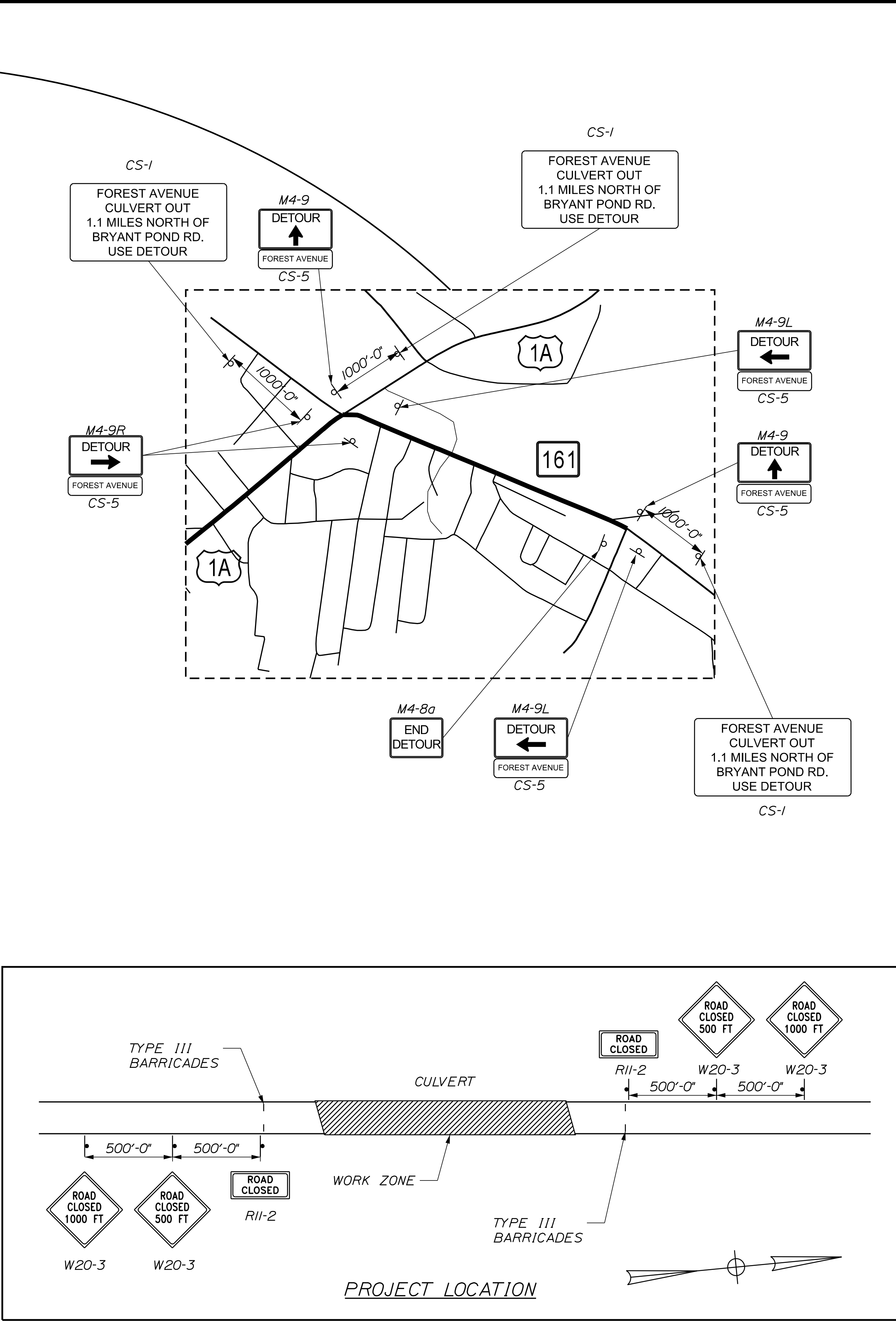
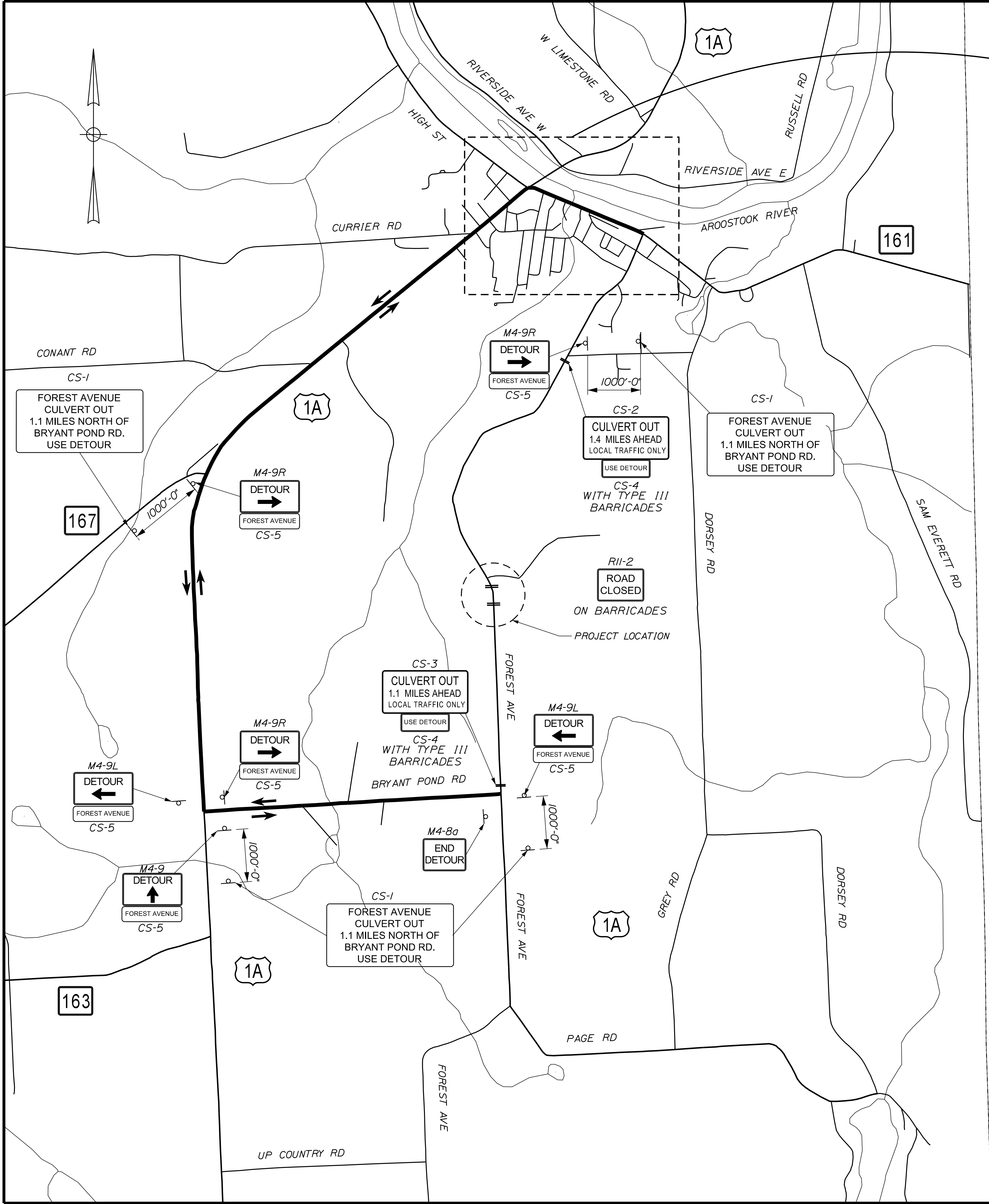
STA. 22+25
END TRANSITION
MATCH EXISTING PAVEMENT
LIMIT OF WORK

STATE OF MAINE	
DEPARTMENT OF TRANSPORTATION	
2285900	
WIN	22859.00
HIGHWAY PLANS	

PROJ. MANAGER	ROGER SOUCY	BY	DATE
DESIGN-DETAILED	A. SWEET	E. RAYMOND	04-2021
CHECKED-REVIEWED	R. HANE	L. DRISCOLL	04-2021
DESIGN-DETAILED	-	-	-
REVISIONS 1	-	-	-
REVISIONS 2	-	-	-
REVISIONS 3	-	-	-
REVISIONS 4	-	-	-
FIELD CHANGES	-	-	-

FORT FAIRFIELD FOREST AVENUE	
CROSS SECTIONS	

SHEET NUMBER
17
OF 20



STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		2285900		WIN 22859.00		HIGHWAY PLANS	
PROJECT MANAGER		DESIGN-DETAILED		CHECKED-REVIEWED		DESIGN-DETAILED		CHECKED-REVIEWED	
BY		DATE		SIGNATURE		P.E. NUMBER		DATE	
E. RAYMOND		04-2021		L. DORSEY		DATE		DATE	
R11-2		ROAD CLOSED		W20-3		W20-3		W20-3	
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CONSTRUCTION SIGN SUMMARY

ITEM NUMBER	IDENTIFI- CATION NUMBER	SIZE OF SIGN		TEXT	TEXT DIMENSIONS (INCHES)			NUMBER OF SIGNS REQUIRED	COLOR		AREA IN SQUARE FEET
		WIDTH	HEIGHT		LETTER HEIGHT	VERTICAL SPACING	ARROW RTE. MKR.		BACK- GROUND	LEGEND BORDER	
652.35	CS-1	48"	42"	FOREST AVENUE CULVERT OUT 1.1 MILES NORTH OF BRYANT POND RD. USE DETOUR	4"C 4"C 4"C	3" 3"		7	ORANGE	BLACK	14.00 (98.00)
652.35	CS-2	60"	30"	CULVERT OUT 1.4 MILES AHEAD LOCAL TRAFFIC ONLY	6"C 5"C 4"C	3.4" 3.4"		1	ORANGE	BLACK	12.50 (12.50)
652.35	CS-3	60"	30"	CULVERT OUT 1.1 MILES AHEAD LOCAL TRAFFIC ONLY	6"C 5"C 4"C	3.4" 3.4"		1	ORANGE	BLACK	12.50 (12.50)
652.35	CS-4	36"	12"	USE DETOUR	4"D			2	ORANGE	BLACK	3.00 (6.00)
652.35	M4-8a	24"	18"	END DETOUR	TEXT DIMENSIONS SHALL CONFORM TO "STANDARD HIGHWAY SIGNS"			2	WHITE	BLACK	3.00 (6.00)
652.35	M4-9	30"	24"	DETOUR ↑				3	ORANGE	BLACK	5.00 (15.00)
652.35	M4-9L	30"	24"	DETOUR ←				4	ORANGE	BLACK	5.00 (20.00)
652.35	M4-9R	30"	24"	DETOUR →				5	ORANGE	BLACK	5.00 (25.00)
652.35	R11-2	48"	30"	ROAD CLOSED				2	WHITE	BLACK	10.00 (20.00)
652.35	W20-3 (500 ft)	48"	48"	ROAD CLOSED 500 FT				2	ORANGE	BLACK	16.00 (32.00)
652.35	W20-3 (1000 ft)	48"	48"	ROAD CLOSED 1000 FT				2	ORANGE	BLACK	16.00 (32.00)
652.35	CS-5	48"	12"	FOREST AVENUE				12	ORANGE	BLACK	4.00 (48.00)

NOTES:

1. SIGN LOCATIONS ARE APPROXIMATE AND TO BE VERIFIED IN THE FIELD.
2. INFORMATION SHOWN REFLECTS SIGNAGE FOR DETOUR PLANS ONLY.
ADDITIONAL SIGNAGE IS REQUIRED FOR HIGHWAY CONSTRUCTION WORK.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

2285900

WIN
22859.00
HIGHWAY PLANS

PROJ. MANAGER
DESIGNED-DETAILED
CHECKED-REVIEWED
DESIGNS-DETAILED
REVISIONS 1
REVISIONS 2
REVISIONS 3
REVISIONS 4
FIELD CHANGES

ROGER SOUCY
J. ASWEEET
R. HANE

BY
E. RAYMOND
L. DRISCOLL

DATE
04-2021
04-2021

SIGNATURE

P.E. NUMBER

DATE

FORT FAIRFIELD
FOREST AVENUE

SIGN SUMMARY

SHEET NUMBER

19

OF 20

This figure is a detailed engineering plan for a highway project, specifically State Aid Highway No. 4 in Fort Fairfield, Aroostook County, Maine. The plan shows the layout of the highway, including its alignment, stationing, and various features like bridges, culverts, and easements.

Legend: The plan includes a legend for various symbols used throughout the drawing, such as "New R/W", "Along Existing R/W", "Clearing Limit Line", "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", "Stone Wall", "Baseline", "Monument", "Iron Rod Found", "Replacement Pin Set", "Fill Line", "Retaining Wall", "Traverse Point", and "Pipe Found".

Scale: The plan is drawn at a scale of 1" = 25'. A graphic scale bar is provided, showing distances from 0 to 100 feet.

Project Information: The project is titled "STATE AID HIGHWAY NO. 4 FOREST AVENUE FORT FAIRFIELD AROOSTOOK COUNTY FEDERAL AID PROJECT NO. 2285900". It was prepared by Bruce A. Van Note, Commissioner, Joyce Noel Taylor, Chief Engineer, and dated December 2020.

Key Features and Notes:

- Unrecorded Plan Titled:** LARRY GAUNT TRAILER LOT, PREPARED BY JOHN F. HOYT, CIVIL ENGINEER, DATED JUNE 26, 1982.
- Unrecorded Plan Titled:** GERALD AND LORRAINE FLANNERY LOT, PREPARED BY J.F. HOYT, C.E., DATED MARCH 21, 1979.
- Unrecorded Plan Titled:** CAVENDISH FARMS, INC., ITEM NO. (5), CONST. & MAINT. EASE. = 620± S.F. (1), TEMP. CONST. RIGHTS = 0.06± AC. (2), TOTAL AREA = 299± AC. (TOWN).
- Crystal L. MacDougall:** ITEM NO. (2), TEMP. CONST. RIGHTS = 0.05± AC. (1), TOTAL AREA = 2.27± AC. (DEED).
- Bonnie A. Guimond:** ITEM NO. (1), SLOPE EASE. = 0.05± AC. (1), TEMP. CONST. RIGHTS = 0.05± AC. (1), TOTAL AREA = 1.30± AC. (TOWN).
- Jennifer S. Gaenzle, Ronald L. Mathias:** ITEM NO. (3), SLOPE EASE. = 305± S.F. (1), TEMP. CONST. RIGHTS = 335± S.F. (1), TOTAL AREA = 89.6± AC. (OWNER).
- Gerald J. Flannery, M. Lorraine Flannery, Dennis E. Flannery:** PARCEL NO. (4), LAND TAKEN = 418± S.F. (PRESC. EASE.) (1), LAND TAKEN = 1906± S.F. (OTHER) (1), TOTAL LAND TAKEN = 0.06± AC. (1), SLOPE EASE. = 875± S.F. (1), CONST. & MAINT. EASE. = 745± S.F. (1), TEMP. CONST. RIGHTS = 0.07± AC. (1), TOTAL AREA = 7.9± AC. (SURVEY), REM. AREA = 7.84± AC.

Map Details: The map shows the highway alignment with stationing from 15+92 to 23+00. It includes various features like "TO PAGE ROAD", "TO BRYANT POND ROAD", "LIBBY BROOK F/YA JOHNSTON BROOK", "RECONSTRUCTED STREAM BED", "FIELD ENTRANCE", and "TO BRYANT POND ROAD". The plan also shows the "EXISTING RIGHT OF WAY" and "NEW RIGHT OF WAY" boundaries.

Revisions: A table of revisions is provided, showing the date, description, and the person responsible for the revision.

Plan Filed in Plan Book: The plan is filed in Plan Book 3359, Page 10, under the name Daniel O. Bridgman, dated December 23, 1999.

Scale: The scale is 1" = 25'.

Sheet Number: The sheet number is 20, out of a total of 20 sheets.