

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION



BOOTHBAY/BOOTHBAY
HARBOR
LINCOLN COUNTY

ROUTE 27

FEDERAL PROJECT : 1939701

PROJECT LENGTH: 0.68 MILES

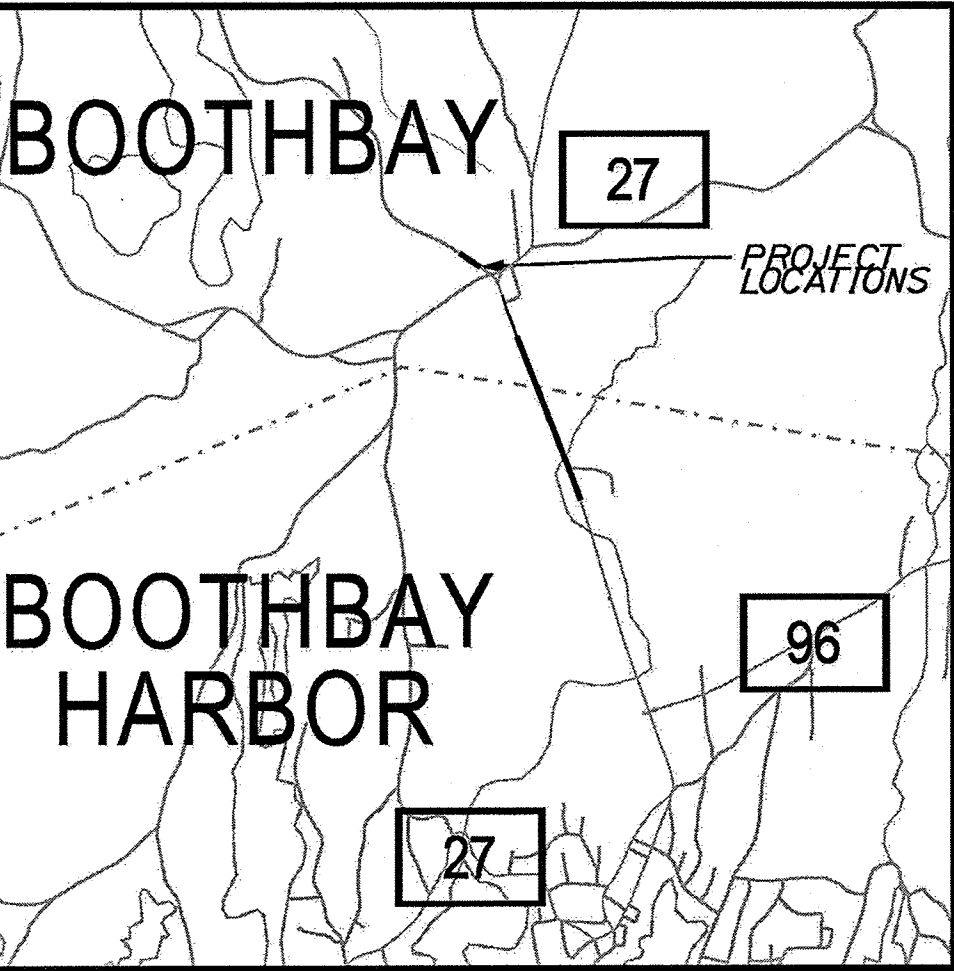
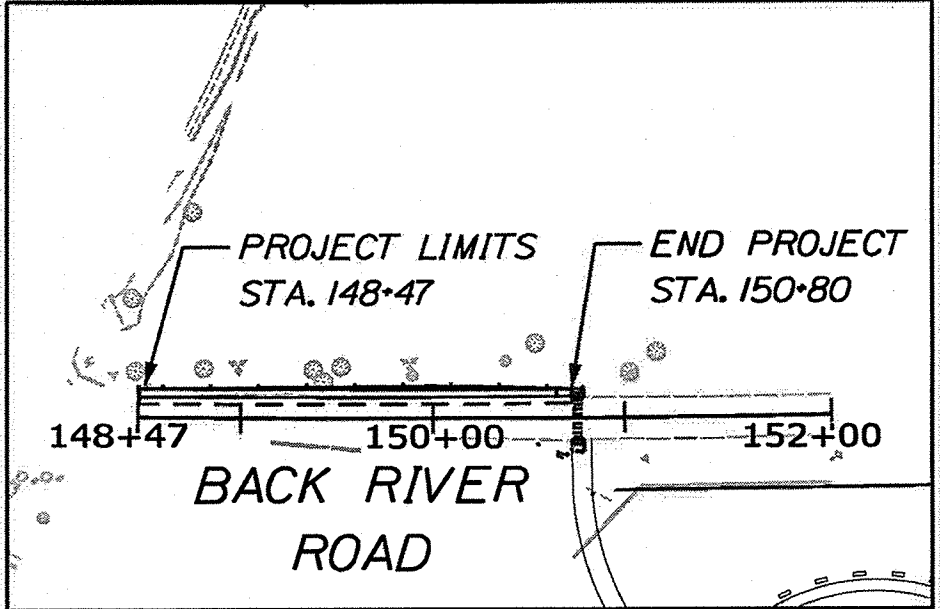
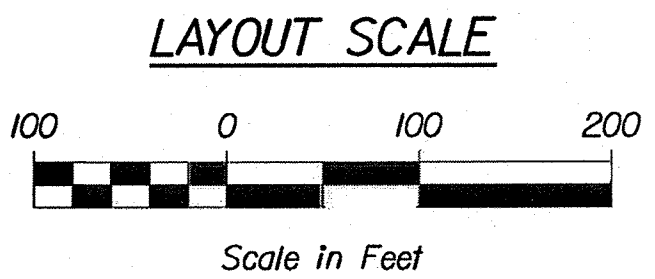
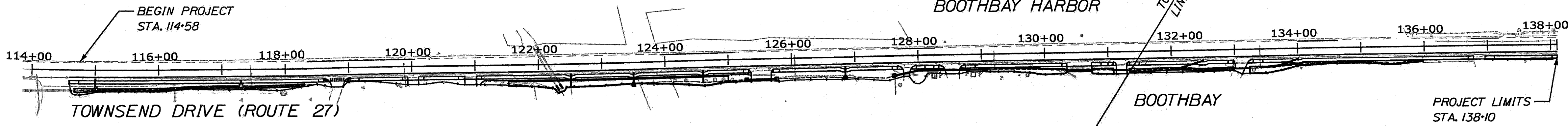
PLAN LEGEND

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	HB-XXX-###	Probe	P-#.X
Pavement Core	PC-#	## = Depth	
Test Pit	TP-XXX-###	X = W (Weathered Rock)	
		R (Refusal)	
		NR (No Refusal)	

INDEX OF SHEETS

Description	Sheet No.
Title Sheet	1
Typical Sections and Details	2
Drainage Sheet	3
General Notes and Estimated Quantities	4
General / Curb Plans	5-9
Cross Sections	10-20
Right-of-Way Plans	21-25



N.T.S.

LOCATION MAP

TRAFFIC DATA	ROUTE 27 @ BOOTHBAY HARBOR TOWN LINE	ROUTE 27 S/O BACK RIVER RD.	BACK RIVER RD. W/O ROUTE 27
Current (2026) AADT	8760	12110	1010
Future (2046) AADT	9640	13320	1110
DHV - % of AADT	11 %	15%	12%
Design Hour Volume	1060	1998	133
% Heavy Trucks (AADT)	4%	3%	9%
% Heavy Trucks (DHV)	2%	1%	4%
Directional Distribution (DHV)	53%	53%	58%
18-kip Equivalent P 2.0	303	303	85
18-kip Equivalent P 2.5	289	289	81
Design Speed (mph)	35	35	40
Corridor Priority	2	2	5

PROJECT LOCATION:	ROUTE 27 BOOTHBAY BOOTHBAY HARBOR
PROGRAM AREA:	MULTIMODAL
SCOPE OF WORK:	SIDEWALK AND PEDESTRIAN IMPROVEMENTS

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

APPROVED: [Signature]
COMMISSIONER: [Signature]
CHIEF ENGINEER: [Signature]

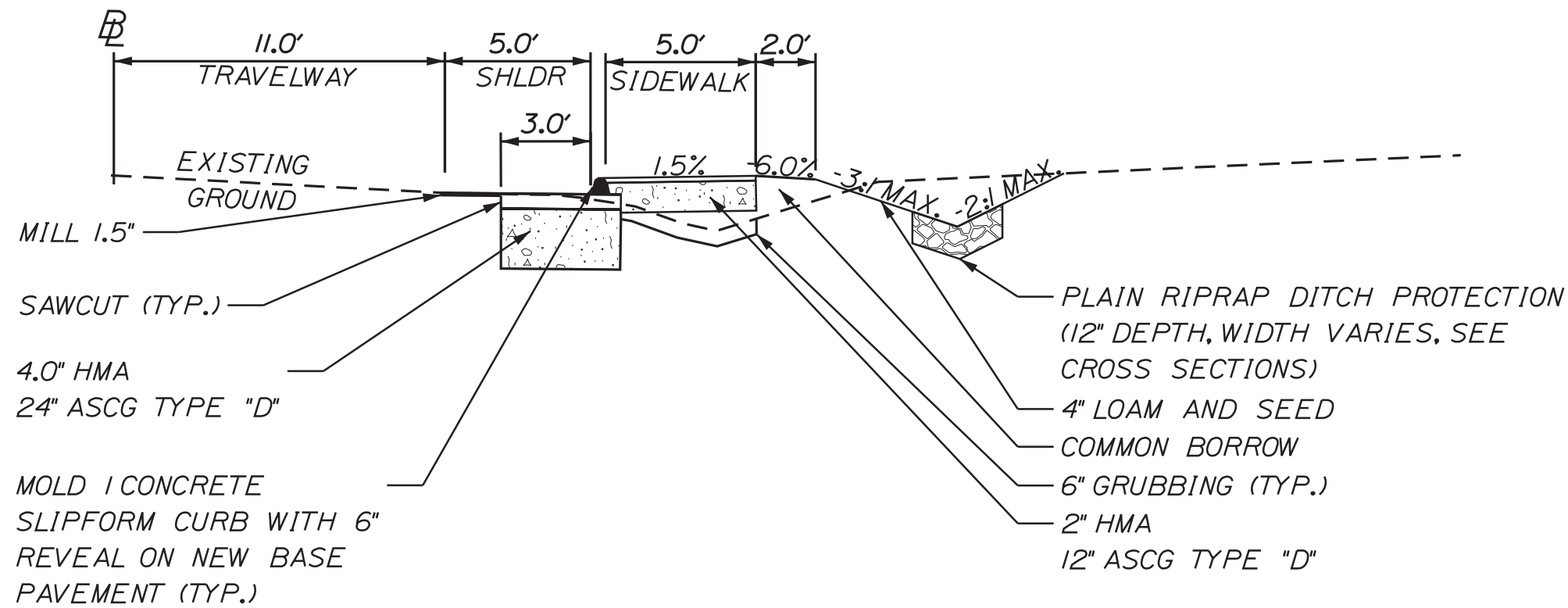
DATE: 8-19-26

PROJECT INFORMATION

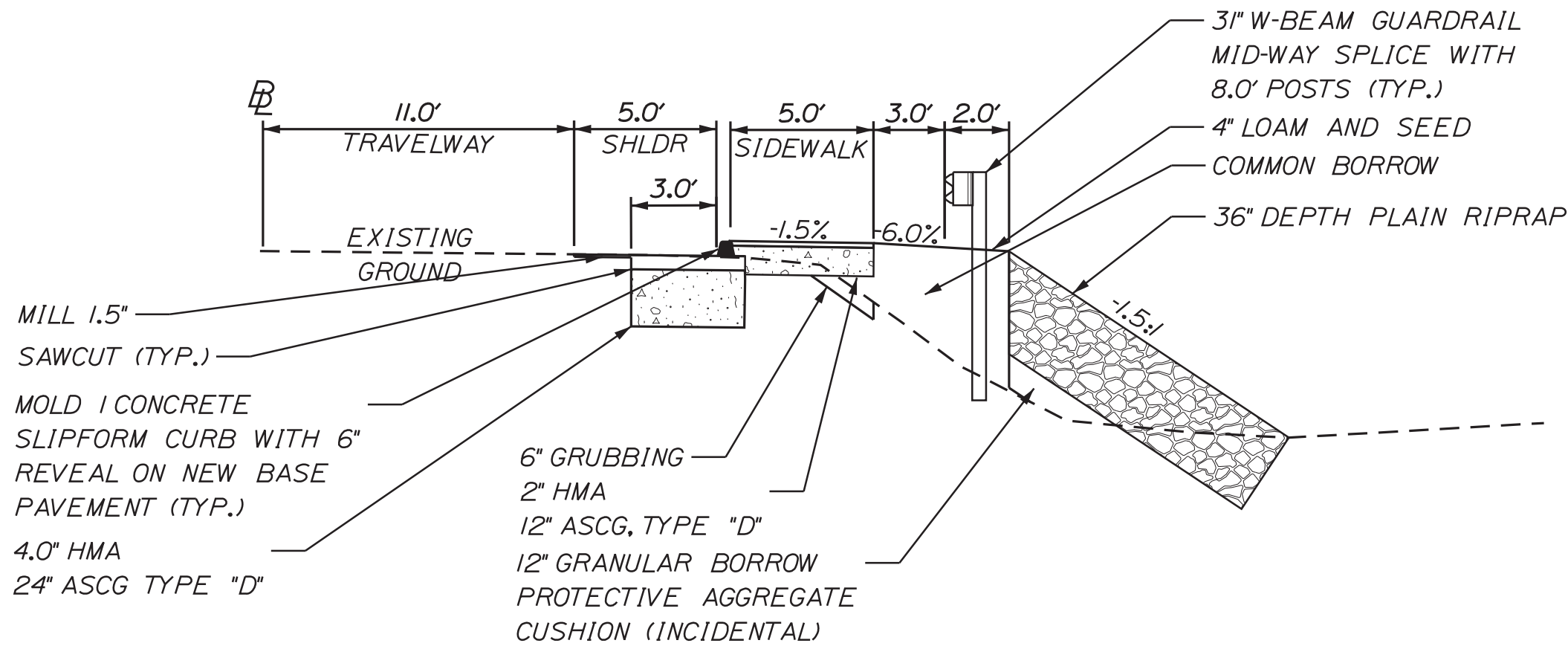
PROGRAM	MULTIMODAL
PROJECT MANAGER	A. CORNEAU
DESIGNER	N. COMANT
CONSULTANT	SEBAGO TECHNICS
PROJECT RESIDENT	
CONTRACTOR	
PROJECT COMPLETION DATE	

BOOTHBAY/ BOOTHBAY HARBOR
ROUTE 27
TITLE SHEET

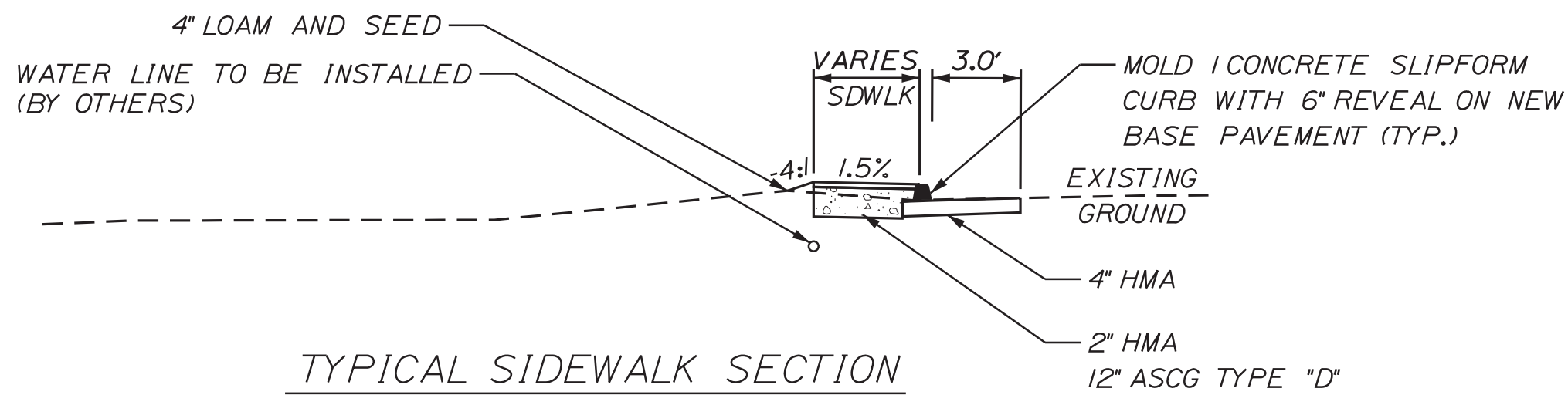
SHEET NUMBER
1
OF 25



TYPICAL SIDEWALK SECTION
STA. 114+75 TO STA. 118+50
STA. 121+50 TO STA. 122+00
STA. 131+50 TO STA. 133+00



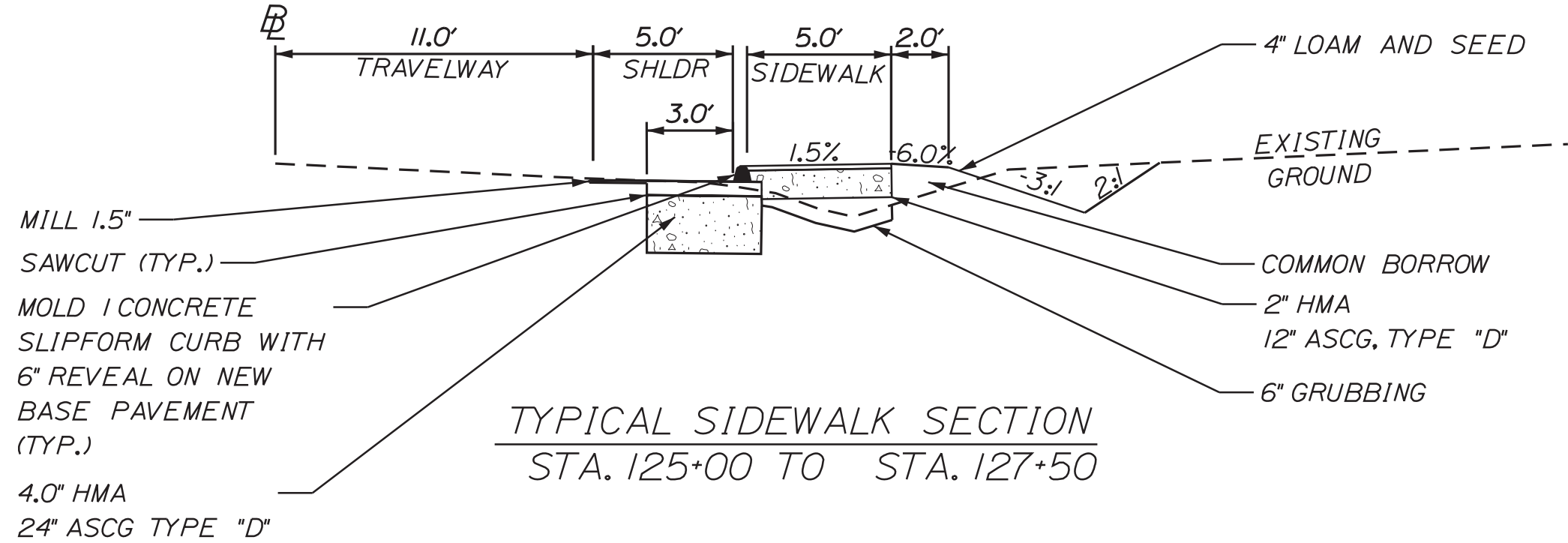
TYPICAL SIDEWALK SECTION
STA. 122+00 TO STA. 125+00



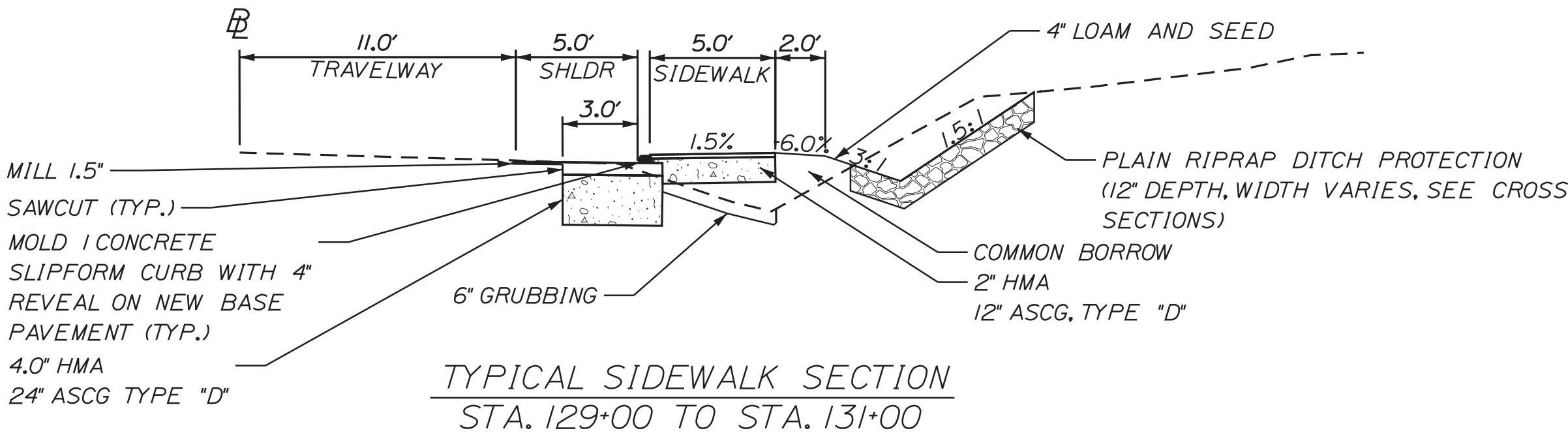
TYPICAL SIDEWALK SECTION
BACK RIVER ROAD

NOTES:

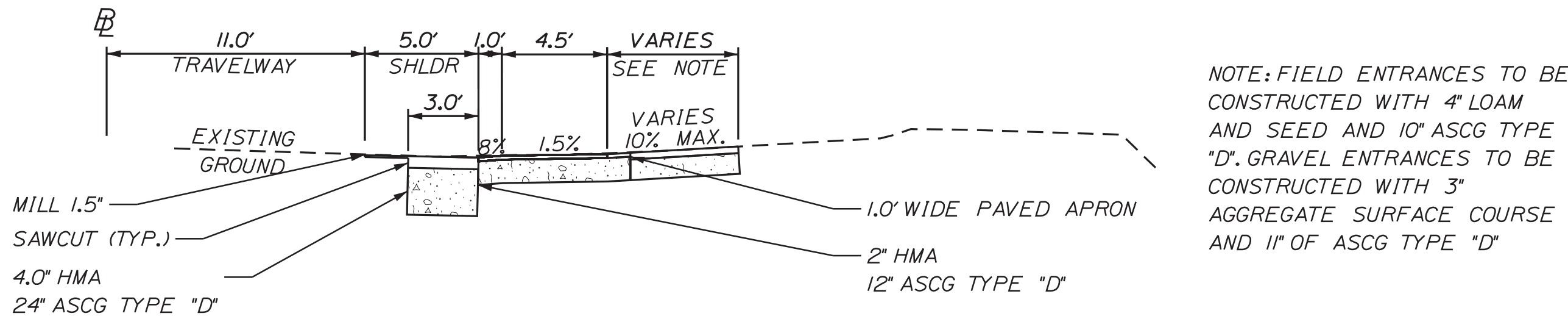
1. THE BASE EXISTING CONDITIONS INFORMATION PROVIDED HEREIN WAS COMPLETED PRIOR TO MAINEDOT PAVING PROJECT (WIN 025749.00). AS SUCH, THE CENTERLINE ALIGNMENT UTILIZED FOR THE PROPOSED LAYOUT MATCHES THE ALIGNMENT UTILIZED FOR THAT PROJECT. ADDITIONALLY, SLOPES SHOWN IN THE SHOULDER FOR WIDENING PURPOSES WERE UTILIZED FROM THE DESIGN SLOPES OF THAT PROJECT. CONTRACTOR SHALL MATCH THE EXISTING SLOPES VERIFIED IN THE FIELD.
2. TYPICAL DETAILS FOR DRIVEWAYS INTENDED TO BE FULLY EXCAVATED ARE PROVIDED. DRIVEWAY REGRADING AND CONSTRUCTION IS CONTINGENT ON THE EXISTING GRADES AND MAY NOT BE FULLY EXCAVATED. SEE CROSS SECTIONS FOR DETAILS.



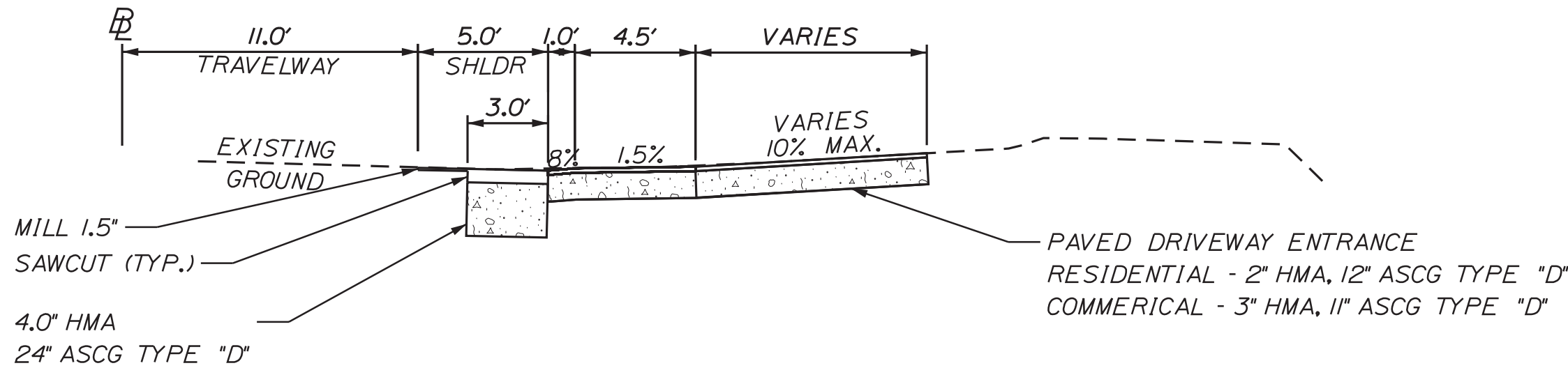
TYPICAL SIDEWALK SECTION
STA. 125+00 TO STA. 127+50



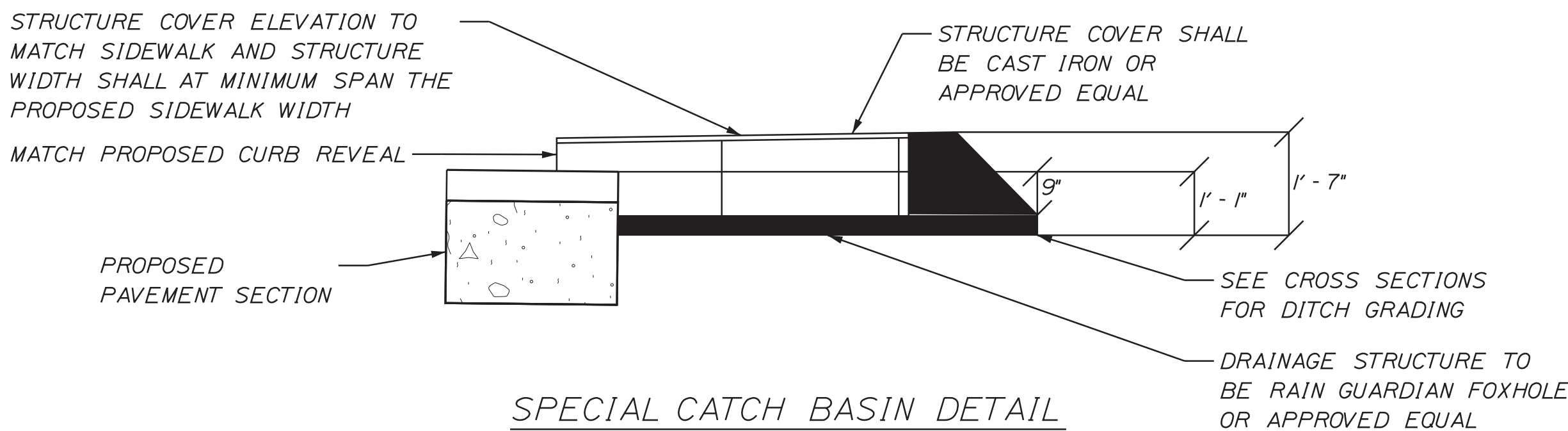
TYPICAL SIDEWALK SECTION
STA. 129+00 TO STA. 131+00



TYPICAL FIELD OR GRAVEL
DRIVEWAY SECTION



TYPICAL PAVED DRIVEWAY SECTION



SPECIAL CATCH BASIN DETAIL

STATE OF MAINE DEPARTMENT OF TRANSPORTATION		019397.01		PIN 019397.01		HIGHWAY PLANS	
BOOTHBAY/ BOOTHBAY HARBOR ROUTE 27		TYPICAL SECTIONS AND DETAILS		SHEET NUMBER 2		OF 25	
PROJ. MANAGER	A. CORNEAU	BY	A. RADZILCZ	DATE	06/25/26	SIGNATURE	
DESIGN-DETAILED	A. RADZILCZ	N. CONANT	N. CONANT	DATE	06/25/26	P.E. NUMBER	
DESIGN-REVIEWED	N. CONANT	N. CONANT	N. CONANT	DATE		DATE	
DESIGN-DETAILED							
REVISIONS 1							
REVISIONS 2							
REVISIONS 3							
REVISIONS 4							
FIELD CHANGES							

GENERAL NOTES

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

2. TRIM ALL TREE BRANCHES TO 20 FEET ABOVE THE PAVEMENT AND 8 FEET ABOVE SIDEWALKS. ANY TREE BRANCHES DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION WILL BE TRIMMED AT THE CONTRACTORS EXPENSE.

3. CLEARING LIMITS SHALL BE PARRALLEL TO THE CUT/FILL LIMITS OR AS SHOWN ON THE PLANS UNLESS OTHERWISE AUTHORIZED BY THE RESIDENT.

4. 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.

5. 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.

6. WHERE DEEMED NECESSARY BY THE RESIDENT, UNSUITABLE EXCESS MATERIAL SHALL BE REMOVED FROM THE EDGES OF SHOULDERS AND PLACED IN DESIGNATED AREAS OR DISPOSED OF. PAYMENT WILL BE MADE UNDER THE APPROPRIATE CONTRACT ITEMS.

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

8. DRIVEWAY FILL SIDE SLOPES SHALL BE THE SAME AS THE FILL SIDE SLOPES WITHOUT GUARDRAIL UNLESS OTHERWISE NOTED ON THE PLANS.

9. 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.

10. 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.

11. 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.

12. 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.

13. RESIDENTIAL PAVED ENTRANCES SHALL BE CONSTRUCTED WITH 2 INCHES OF HOT MIX ASPHALT AND 12 INCHES OF AGGREGATE SUBBASE COURSE GRAVEL.

14. COMMERCIAL PAVED ENTRANCES SHALL BE CONSTRUCTED WITH 3 INCHES OF HOT MIX ASPHALT AND 11 INCHES OF AGGREGATE SUBBASE COURSE GRAVEL.

15. 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.

16. GRASS ENTRANCES SHALL BE CONSTRUCTED WITH 10 INCHES OF AGGREGATE SUBBASE COURSE GRAVEL AND 4 INCHES OF LOAM, SEEDED & MULCHED UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE RESIDENT.

17. ALL PAVED WALKS SHALL BE CONSTRUCTED WITH 12 INCHES OF AGGREGATE SUBBASE COURSE GRAVEL AND 2 INCHES OF HOT MIX ASPHALT UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE RESIDENT.

18. 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.

19. ALL EXISTING PAVED SHOULDERS AND WIDENINGS SHALL BE RESURFACED AS DIRECTED BY THE RESIDENT.

20. NO EXISTING DRAINAGE SHALL BE ABANDONED, REMOVED OR PLUGGED WITHOUT PRIOR APPROVAL OF THE RESIDENT.

21. INLETS AND OUTLETS OF ALL CULVERTS SHALL HAVE A 5.0' X 5.0' RIPRAP APRON UNLESS OTHERWISE NOTED ON THE PLANS OR DIRECTED BY THE RESIDENT.

22. FLAT TOPS FOR CATCH BASINS ARE NOT ALLOWED UNLESS NOTED ON THE PLANS OR DIRECTED BY THE RESIDENT

23. ANY NECESSARY CUTTING OF EXISTING PIPES TO FIT IN AREAS OF PROPOSED CATCH BASINS WILL NOT BE PAID FOR SEPARATELY AND WILL BE CONSIDERED INCIDENTAL TO STANDARD SPECIFICATIONS SECTION 604, MANHOLES, INLETS AND CATCH BASINS.

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

25. GUARDRAIL THAT IS REMOVED AND NOT REUSED ON THE PROJECT BECOMES THE PROPERTY OF THE CONTRACTOR. REMOVAL AND DISPOSAL SHALL BE CONSIDERED INCIDENTAL TO THE GUARDRAIL ITEMS.

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

27. BACKING UP BITUMINOUS OR CONCRETE SLIPFORM CURB IS INCIDENTAL TO THE CURB ITEMS. IN AREAS WHERE NEW BITUMINOUS OR CONCRETE SLIPFORM CURB IS DESIGNATED TO REPLACE EXISTING, THE REMOVAL OF THE OLD BITUMINOUS OR CONCRETE SLIPFORM CURB SHALL BE INCIDENTAL TO THE NEW CURB. IF CALLED FOR ON THE PLANS OR DIRECTED BY THE RESIDENT, LOAM OR DIRTY BORROW WILL BE PAID FOR SEPARATELY.

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

29. UNLESS OTHERWISE NOTED SEEDING METHOD NO. 1 SHALL BE UTILIZED ON ALL AREAS

30. LOAM SHALL BE PLACED TO A NOMINAL DEPTH OF 4 INCHES UNLESS OTHERWISE NOTED OR DIRECTED.

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

32. 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

33. THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTAINING ALL EXISTING OPERATIONAL BUSINESS DIRECTIONAL SIGNS (OBDS) TO ENSURE THAT THEY ARE VISIBLE TO THE TRAVELING PUBLIC. PAYMENT FOR THIS WORK WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

34. 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.

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

36. 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.

37. UNDETERMINED LOCATIONS SHALL BE DETERMINED BY THE RESIDENT.

38. 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 |
| 202.2024 | REMOVING PAVEMENT SURFACE - 4 FOOT DRUM | 1,450 | SY |
| 202.60 | REMOVE STORM DRAIN OR SEWER | 16 | LF |
| 203.20 | COMMON EXCAVATION | 1550 | CY |
| 203.21 | ROCK EXCAVATION | 50 | CY |
| 203.24 | COMMON BORROW | 555 | CY |
| 203.25 | GRANULAR BORROW | 57 | CY |
| 206.07 | STRUCTURAL EARTH EXCAVATION - DRAINAGE & MINOR STRUCTURES | 50 | CY |
| 304.10 | AGGREGATE SUBBASE COURSE - GRAVEL | 1225 | CY |
| 403.209 | HOT MIX ASPHALT 9.5 MM (SIDEWALKS, DRIVES, & INCIDENTALS) | 175 | TONS |
| 403.210 | HOT MIX ASPHALT 9.5 MM | 290 | TONS |
| 409.15 | BITUMINOUS TACK COAT, APPLIED | 70 | GAL |
| 411.09 | UNTREATED AGGREGATE SURFACE COURSE | 10 | CY |
| 603.15 | 12" CULVERT PIPE OPTION I | 165 | LF |
| 603.16 | 15" CULVERT PIPE OPTION I | 300 | LF |
| 603.219 | 36" CULVERT PIPE OPTION III | 16 | LF |
| 604.092 | CATCH BASIN TYPE BI-C | 4 | EA |
| 604.243 | CATCH BASIN TYPE F3-C | 2 | EA |
| 604.245 | CATCH BASIN TYPE F4-C | 1 | EA |
| 604.26 | CATCH BASIN TYPE B5 WITH BEEHIVE GRATE | 1 | EA |
| 604.30 | SPECIAL CATCH BASIN - FOXHOLE RAIN GUARDIAN | 1 | EA |
| 606.1301 | 3" W-BM GR, MID-WAY SPLICE-SGL FACED | 375 | LF |
| 606.1303 | 3" W-BM GR, MID-WAY SPLICE-15' RADIUS OR LESS | 12.5 | LF |
| 606.1306 | 3" W-BM GR, MID-WAY SPLICE-TANGENT TERMINAL END | 1 | EA |
| 608.26 | CURB RAMP DETECTABLE WARNING FIELD | 46 | SF |
| 609.21 | CONCRETE SLIPFORM CURB | 2050 | LF |
| 609.219 | CONCRETE SLIPFORM CURB TERMINAL END | 250 | LF |
| 610.08 | PLAIN RIPRAP | 470 | CY |
| 610.18 | STONE DITCH PROTECTION | 185 | CY |
| 615.0701 | LOAM (PLAN QUANTITY) | 185 | CY |
| 618.13 | SEEDING METHOD NUMBER 1 | 14 | UN |
| 619.12 | MULCH | 14 | UN |
| 620.54 | STABILIZATION/REINFORCEMENT GEOTEXTILE | 460 | SY |
| 627.733 | 4" WHITE OR YELLOW PAVEMENT MARKING LINE | 2360 | LF |
| 627.75 | WHITE OR YELLOW PAVEMENT & CURB MARKING | 205 | SF |
| 629.05 | HAND LABOR, STRAIGHT TIME | 10 | HR |
| 631.12 | ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR) | 10 | HR |
| 631.172 | LARGE TRUCK (INCLUDING OPERATOR) | 10 | HR |
| 639.19 | FIELD OFFICE TYPE B | 1 | EA |
| 645.106 | DEMOUNT REGULATORY, WARNING, CONFIRMATION, AND ROUTE MARKER ASSEMBLY SIGN | 5 | EA |
| 645.116 | REINSTALL REGULATORY, WARNING, CONFIRMATION, AND ROUTE MARKER ASSEMBLY SIGN | 5 | EA |
| 645.271 | REGULATORY, WARNING, CONFIRMATION, AND ROUTE MARKER ASSEMBLY SIGN - TYPE 1 | 33 | SF |
| 652.33 | DRUM | 150 | EA |
| 652.34 | CONE | 150 | EA |
| 652.35 | CONSTRUCTION SIGN | 250 | SF |
| 652.361 | MAINTENANCE OF TRAFFIC CONTROL DEVICES | 1 | LS |
| 652.38 | FLAGGER | 2450 | HR |
| 656.75 | TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL | 1 | LS |
| 659.10 | MOBILIZATION | 1 | LS |
- STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

019397.01

PIN
019397.01
HIGHWAY PLANS

BOOTHBAY / BOOTHBAY HARBOR
ROUTE 27

GENERAL NOTES AND
ESTIMATED QUANTITIES

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

DATE
06/25/26

BY
A. CORREAU
N. CONANT

SIGNATURE

P.E. NUMBER

DATE

SHEET NUMBER

4

OF 25

DRAINAGE NOTES

1. ALL EXISTING DRIVEWAY PIPES NOTED AS REMOVE SHALL BE CONSIDERED INCIDENTAL TO THE DRAINAGE ITEMS.

CROSSWALK DETAIL

NOT TO SCALE



PLAIN RIPRAP

- STATION
114+70 RT.
115+00 RT.
117+30 RT.
114+70 RT. TO 118+30 RT

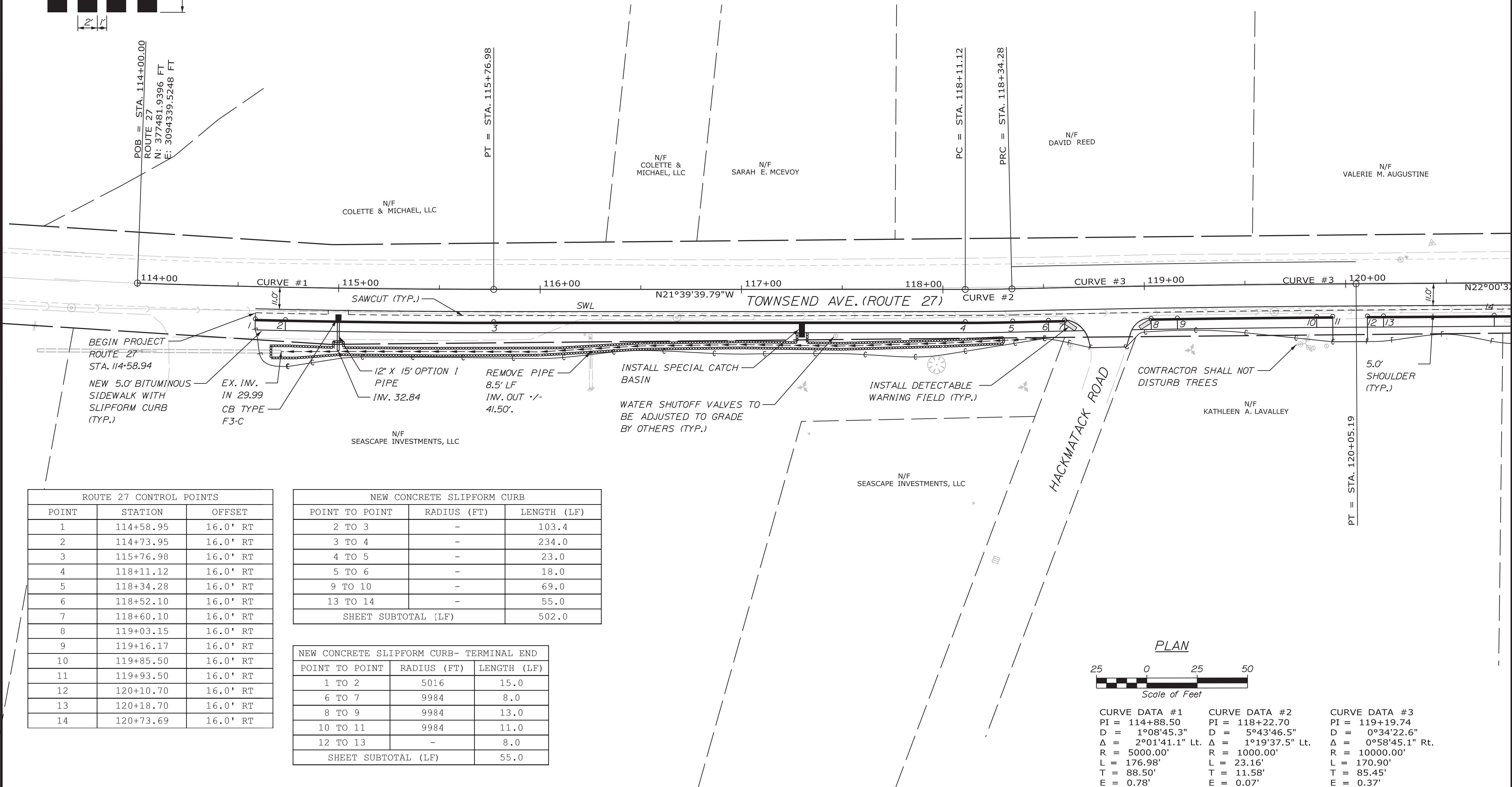
- TYPE
INLET PROTECTION (1' DEPTH)
OUTLET PROTECTION (1' DEPTH)
OUTLET PROTECTION (1' DEPTH)
DITCH PROTECTION (1' DEPTH)

DRIVES AND ENTRANCES

- STATION
120+00
- TYPE
FIELD

CURB RAMP DETECTABLE WARNING FIELD

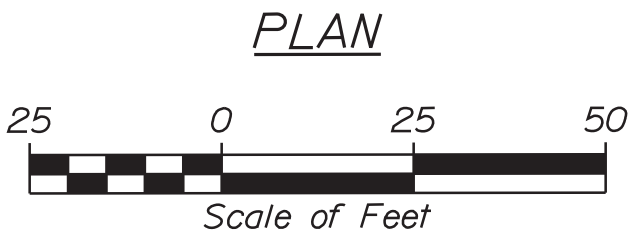
- STATION
118+62 RT
119+00 RT
- AREA
12 SF
12 SF



ROUTE 27 CONTROL POINTS		
POINT	STATION	OFFSET
1	114+58.95	16.0' RT
2	114+73.95	16.0' RT
3	115+76.98	16.0' RT
4	118+11.12	16.0' RT
5	118+34.28	16.0' RT
6	118+52.10	16.0' RT
7	118+60.10	16.0' RT
8	119+03.15	16.0' RT
9	119+16.17	16.0' RT
10	119+85.50	16.0' RT
11	119+93.50	16.0' RT
12	120+10.70	16.0' RT
13	120+18.70	16.0' RT
14	120+73.69	16.0' RT

NEW CONCRETE SLIPFORM CURB		
POINT TO POINT	RADIUS (FT)	LENGTH (LF)
2 TO 3	-	103.4
3 TO 4	-	234.0
4 TO 5	-	23.0
5 TO 6	-	18.0
9 TO 10	-	69.0
13 TO 14	-	55.0
SHEET SUBTOTAL (LF)		502.0

NEW CONCRETE SLIPFORM CURB- TERMINAL END		
POINT TO POINT	RADIUS (FT)	LENGTH (LF)
1 TO 2	5016	15.0
6 TO 7	9984	8.0
8 TO 9	9984	13.0
10 TO 11	9984	11.0
12 TO 13	-	8.0
SHEET SUBTOTAL (LF)		55.0



CURVE DATA #1	CURVE DATA #2	CURVE DATA #3
PI = 114+88.50	PI = 118+22.70	PI = 119+19.74
D = 1°08'45.3"	D = 5°43'46.5"	D = 0°34'22.6"
Δ = 2°01'41.1" Lt.	Δ = 1°19'37.5" Lt.	Δ = 0°58'45.1" Rt.
R = 5000.00'	R = 1000.00'	R = 10000.00'
L = 176.98'	L = 23.16'	L = 170.90'
T = 88.50'	T = 11.58'	T = 85.45'
E = 0.78'	E = 0.07'	E = 0.37'

Date:6/25/2026

Username: nconant

Division: HIGHWAY

Filename: ... \002 GENERAL PLAN.dgn

DEMOUNT & REINSTALL GUIDE SIGN

STATION	QUANTITY
121+15 RT	1 EA.

PLAIN RIPRAP

STATION	TYPE
121+55 TO 125+00 RT	SLOPE STABILIZATION (3' DEPTH)
122+50 RT	OUTLET PROTECTION (1' DEPTH)
123+50 RT	OUTLET PROTECTION (1' DEPTH)
125+31 RT	OUTLET PROTECTION (1' DEPTH)
125+73 RT	OUTLET PROTECTION (1' DEPTH)
126+84 RT	OUTLET PROTECTION (1' DEPTH)

31" W-BM GR, MID-WAY SPLICE-SGL FACED

STATION	TO	STATION	LENGTH
121+17		124+92	375.0'

31" W-BM GR, MID-WAY SPLICE- 15' RAD. OR LESS

STATION	TO	STATION	LENGTH
121+07		121+17	12.5'

31" W-BM GR, MID-WAY SPLICE- TANGENT TERMINAL END

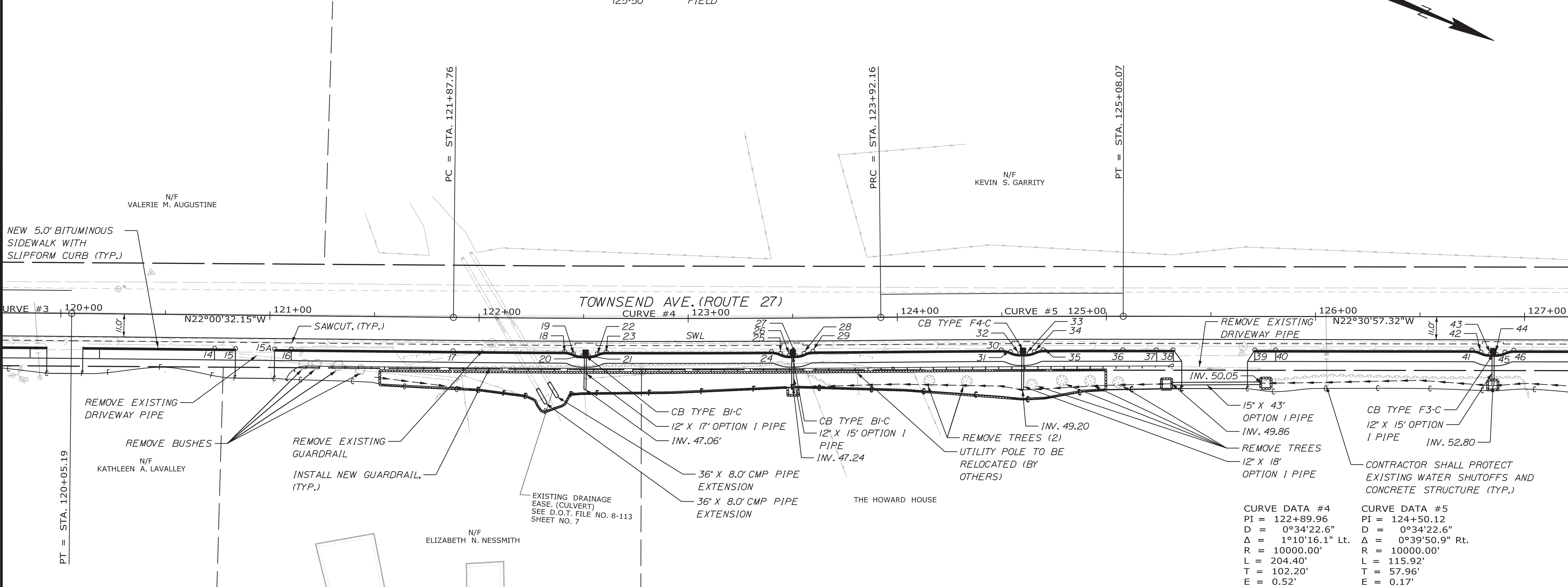
STATION	TO	STATION	QUANTITY
124+92		125+29.5	1 EA.

DRIVES AND ENTRANCES

STATION	TYPE
120+95	PAVED
125+50	FIELD

DRAINAGE NOTES

1. ALL EXISTING DRIVEWAY PIPES NOTED AS REMOVE SHALL BE CONSIDERED INCIDENTAL TO THE DRAINAGE ITEMS.



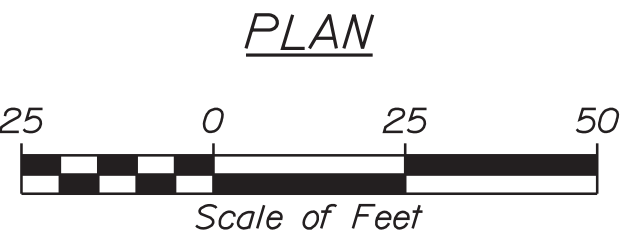
ROUTE 27 CONTROL POINTS		
POINT	STATION	OFFSET
15	120+83.69	16.0' RT
15A	121+02.39	16.0' RT
16	121+10.39	16.0' RT
17	121+87.76	16.0' RT
18	122+40.96	16.0' RT
19	122+45.23	17.0' RT
20	122+49.60	17.9' RT
21	122+52.50	17.9' RT
22	122+56.65	17.0' RT
23	122+60.84	16.0' RT
24	123+39.76	16.0' RT
25	123+44.12	16.9' RT
26	123+48.30	17.9' RT
27	123+51.30	17.9' RT
28	123+55.53	16.9' RT
29	123+59.73	16.0' RT

ROUTE 27 CONTROL POINTS		
30	124+49.85	16.0' RT
31	124+54.22	16.9' RT
32	124+58.60	17.9' RT
33	124+61.60	17.9' RT
34	124+65.67	16.9' RT
35	124+69.88	16.0' RT
36	125+07.90	16.0' RT
37	125+24.10	16.0' RT
38	125+32.10	16.0' RT
39	125+71.00	16.0' RT
40	125+81.00	16.0' RT
41	126+74.86	16.0' RT
42	126+79.22	16.9' RT
43	126+83.59	17.9' RT
44	126+86.47	17.9' RT
45	126+90.65	16.9' RT
46	126+94.86	16.0' RT

NEW CONCRETE SLIPFORM CURB		
POINT TO POINT	RADIUS (FT)	LENGTH (LF)
16 TO 17	-	77.4
17 TO 18	-	53.3
18 TO 19	10	4.5
19 TO 20	10	4.5
20 TO 21	-	2.9
21 TO 22	10	4.5
22 TO 23	-	4.5
23 TO 24	-	79
24 TO 25	10	4.3
25 TO 26	10	4.3
26 TO 27	-	3.0
27 TO 28	10	4.3
28 TO 29	10	4.3
29 TO 30	-	90.0
SUBTOTAL (LF)		341.0

NEW CONCRETE SLIPFORM CURB		
30 TO 31	10	4.3
31 TO 32	10	4.3
32 TO 33	-	3.0
32 TO 33	-	3.0
33 TO 34	10	4.3
34 TO 35	10	4.3
35 TO 36	-	38.0
36 TO 37	-	16.0
40 TO 41	-	94.0
41 TO 42	10	4.3
42 TO 43	10	4.3
43 TO 44	-	3.0
44 TO 45	10	4.3
45 TO 46	10	4.3
SUBTOTAL (LF)		191.0

NEW CONCRETE SLIPFORM CURB- TERMINAL END		
POINT TO POINT	RADIUS (FT)	LENGTH (LF)
14 TO 15	-	10.0
15A TO 16	-	8.0
37 TO 38	-	8.0
39 TO 40	-	10.0
SHEET SUBTOTAL (LF)		36.0



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
019397.01
PIN 019397.01
HIGHWAY PLANS

PROJ. MANAGER	BY	DATE
A. CORNEAU	A. RADZILCZ	06/25/26
CHECKED-DETAILED	A. RADZILCZ	06/25/26
CHECKED-REVIEWED	N. CONANT	
DESIGN-DETAILED	N. CONANT	
DESIGN-REVIEWED	N. CONANT	
DESIGNS DET AILED		
DESIGNS DET AILED		
DESIGNS DET AILED		
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BOOTHBAY/ BOOTHBAY HARBOR
ROUTE 27
GENERAL PLANS

SHEET NUMBER
6
OF 25

Date:6/25/2026

Username: nconant

Division: HIGHWAY

Filename: ... \003 GENERAL PLAN.dgn

DRIVES AND ENTRANCES

STATION	TYPE
127+82	GRAVEL
128+50	COMMERCIAL PAVED
131+20	RESIDENTIAL PAVED
133+10	GRAVEL

PLAIN RIPRAP

STATION	ITEM
126+85 RT	OUTLET PROTECTION (1' DEPTH)
127+65 RT	OUTLET PROTECTION (1' DEPTH)
129+10 RT	INLET PROTECTION (1' DEPTH)
129+10 RT TO 131+10 RT	DITCH PROTECTION (1' DEPTH)
129+35 RT	OUTLET PROTECTION (1' DEPTH)
131+10 RT	OUTLET PROTECTION (1' DEPTH)
131+35 RT	INLET PROTECTION (1' DEPTH)
131+35 RT 132+95 RT	DITCH PROTECTION (1' DEPTH)
132+10 RT	OUTLET PROTECTION (1' DEPTH)
132+95 RT	OUTLET PROTECTION (1' DEPTH)

DRAINAGE NOTES

1. ALL EXISTING DRIVEWAY PIPES NOTED AS REMOVE SHALL BE CONSIDERED INCIDENTAL TO THE DRAINAGE ITEMS.

DEMOUNT & REINSTALL GUIDE SIGN

STATION	QUANTITY
131+60 RT	1 EA.
132+86 RT	1 EA.
132+98 RT	1 EA.

CURVE DATA #6
PI = 127+97.26
D = 0°34'22.6"
Δ = 0°20'10.0" Rt.
R = 10000.00'
L = 58.66'
T = 29.33'
E = 0.04'

CURVE DATA #7
PI = 131+45.75
D = 0°17'11.3"
Δ = 0°09'25.0" Lt.
R = 20000.00'
L = 54.79'
T = 27.39'
E = 0.02'

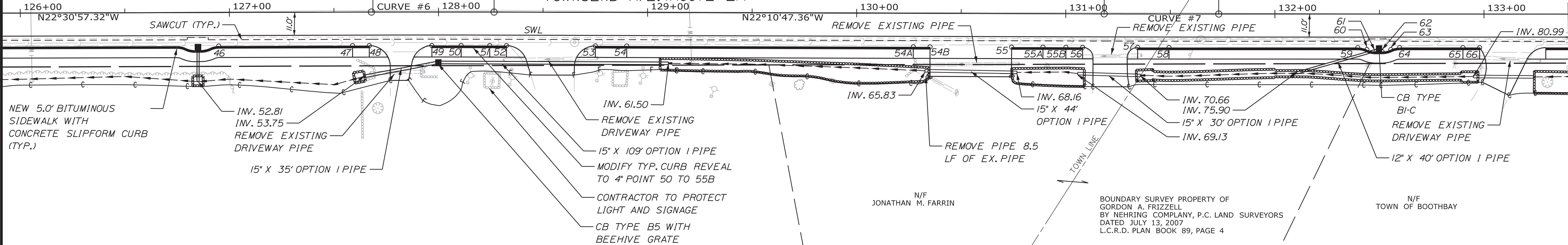
N/F
THE LARSON GROUP

N/F
KEVIN S. GARRITY

N/F
JONATHAN M. FARRIN

BOUNDARY SURVEY PROPERTY OF
GORDON A. FRIZZELL
BY NEHRING COMPLANY, P.C. LAND SURVEYORS
DATED JULY 13, 2007
L.C.R.D. PLAN BOOK 89, PAGE 4

N/F
TOWN OF BOOTHBAY

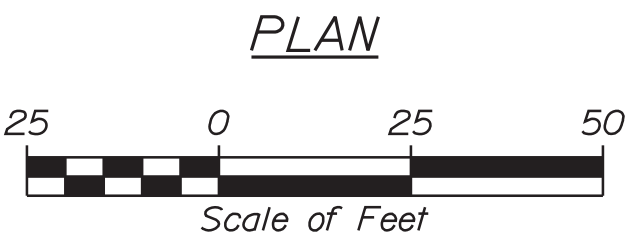


ROUTE 27 CONTROL POINTS		
POINT	STATION	OFFSET
47	127+58.87	16.0' RT
48	127+66.87	16.0' RT
49	127+96.84	16.0' RT
50	128+10.86	16.9' RT
51	128+24.56	17.9' RT
52	128+32.56	17.9' RT
53	128+75.08	16.9' RT
54	128+90.08	16.0' RT
54A	130+27.12	16.0' RT
54B	130+35.12	16.0' RT
55	130+74.12	16.0' RT
55A	130+89.13	16.0' RT

ROUTE 27 CONTROL POINTS		
POINT	STATION	OFFSET
55B	131+00.10	16.0' RT
56	131+08.09	16.0' RT
57	131+34.39	16.0' RT
58	131+49.39	16.0' RT
59	132+39.63	16.0' RT
60	132+44.00	16.9' RT
61	132+48.37	17.9' RT
62	132+51.24	17.9' RT
63	132+55.43	16.9' RT
64	132+59.63	16.0' RT
65	132+89.92	16.0' RT
66	132+97.92	16.0' RT

NEW CONCRETE SLIPFORM CURB		
POINT TO POINT	RADIUS (FT)	LENGTH (LF)
46 TO 47	-	64.0
50 TO 51	-	13.0
54 TO 54A	-	137.0
55A TO 55B	-	11.0
58 TO 59	-	90.0
59 TO 60	10	4.3
60 TO 61	10	4.3
61 TO 62	-	3.0
62 TO 63	10	4.3
63 TO 64	10	4.3
64 TO 65	-	30.0
SHEET SUBTOTAL (LF)		365.0

NEW CONCRETE SLIPFORM CURB- TERMINAL END		
POINT TO POINT	RADIUS (FT)	LENGTH (LF)
47 TO 48	-	8.0
49 TO 50	-	14.0
51 TO 52	-	8.0
53 TO 54	-	15.0
54A TO 54B	-	8.0
55 TO 55A	-	15.0
55B TO 56	-	8.0
57 TO 58	-	15.0
65 TO 66	-	8.0
SHEET SUBTOTAL (LF)		99.0



STATE OF MAINE DEPARTMENT OF TRANSPORTATION	019397.01	PIN 019397.01	HIGHWAY PLANS

PROJ. MANAGER	BY	DATE
A. CORNEAU	A. RADZILCZ	06/25/26
DESIGNED-DETAILED	A. RADZILCZ	06/25/26
CHECKED-REVIEWED	N. CONANT	
DESIGN-DETAILED02	N. CONANT	
DESIGNS-DETAILED03		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

BOOTHBAY/ BOOTHBAY HARBOR ROUTE 27	GENERAL PLANS

SHEET NUMBER
7
OF 25

Date:6/25/2026

Username: nconant

Division: HIGHWAY

Filename: ... \004 GENERAL PLAN.dgn

DRIVES AND ENTRANCES

STATION TYPE
136+90 RT. FIELD

PLAIN RIPRAP

STATION
133+25 RT.
133+61 RT.
129+10 RT TO 131+10 RT
131+35 RT. TO 132+95 RT

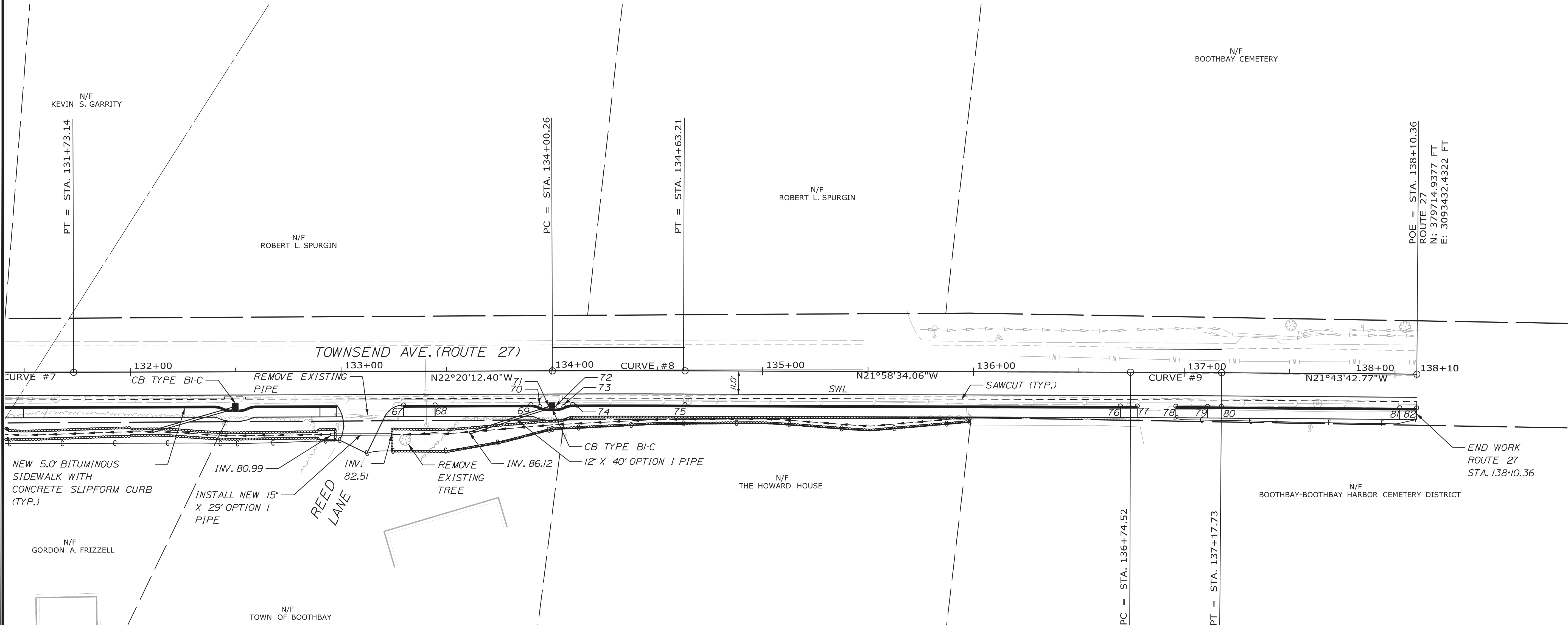
ITEM
OUTLET PROTECTION (1' DEPTH)
OUTLET PROTECTION (1' DEPTH)
DITCH PROTECTION (1' DEPTH)
DITCH PROTECTION (1' DEPTH)

DRAINAGE NOTES

I. ALL EXISTING DRIVEWAY PIPES NOTED AS
REMOVE SHALL BE CONSIDERED
INCIDENTAL TO THE DRAINAGE ITEMS.

DEMOUNT & REINSTALL GUIDE SIGN

STATION QUANTITY
135+97 RT IEA.



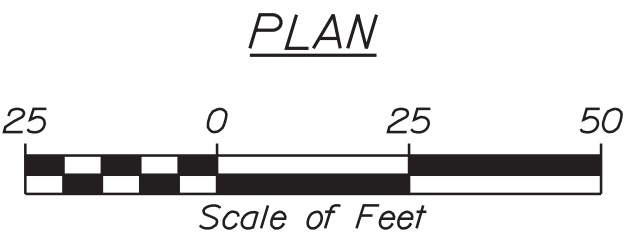
ROUTE 27 CONTROL POINTS		
POINT	STATION	OFFSET
67	133+29.54	16.0' RT
68	133+44.54	16.0' RT
69	133+89.85	16.0' RT
70	133+94.21	16.9' RT
71	133+98.58	17.9' RT
72	134+01.46	17.9' RT
73	134+05.65	16.9' RT
74	134+09.86	16.0' RT
75	134+63.21	16.0' RT
76	136+69.77	16.0' RT
77	136+77.78	16.0' RT
78	136+96.10	16.9' RT
79	137+11.12	17.9' RT
80	137+17.73	17.9' RT
81	138+02.36	16.9' RT
82	138+10.36	16.0' RT

NEW CONCRETE SLIPFORM CURB		
POINT TO POINT	RADIUS (FT)	LENGTH (LF)
68 TO 69	-	45.0
69 TO 70	10	4.3
70 TO 71	10	4.3
71 TO 72	-	3.0
72 TO 73	10	4.3
73 TO 74	10	4.3
74 TO 75	-	53
75 TO 76	-	206
79 TO 80	-	6.5
80 TO 81	-	84.6
SHEET SUBTOTAL (LF)		415.0

NEW CONCRETE SLIPFORM CURB- TERMINAL END		
POINT TO POINT	RADIUS (FT)	LENGTH (LF)
67 TO 68	-	15.0
76 TO 77	-	8.0
78 TO 79	-	15.0
81 TO 82	-	8.0
SHEET SUBTOTAL (LF)		46.0

CURVE DATA #8
PI = 134+31.73
D = 0°34'22.6"
Δ = 0°21'38.3" Rt.
R = 10000.00'
L = 62.95'
T = 31.47'
E = 0.05'

CURVE DATA #9
PI = 136+96.12
D = 0°34'22.6"
Δ = 0°14'51.3" Rt.
R = 10000.00'
L = 43.21'
T = 21.61'
E = 0.02'



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

019397.01

PIN
019397.01

HIGHWAY PLANS

PROJ. MANAGER
A. CORNEAU

DESIGNED
A. RADZILCZ

CHECKED
N. CONANT

DESIGNED
N. CONANT

REVISIONS
1

REVISIONS
2

REVISIONS
3

REVISIONS
4

DATE
06/25/26

BY
N. CONANT

DATE
06/25/26

SIGNATURE

P.E. NUMBER

DATE

BOOTHBAY/ BOOTHBAY HARBOR
ROUTE 27

GENERAL PLANS

SHEET NUMBER

8

OF 25

Date: 6/25/2026

Username: nconant

Division: HIGHWAY

Filename: ... \005 GENERAL PLAN.dgn

CURB RAMP DETECTABLE WARNING FIELD

STATION	AREA
150+85 LT	11 SF
150+85 RT	11 SF

BACK RIVER RD. CONTROL POINTS		
POINT	STATION	OFFSET
100	148+47.07	10.0' LT
101	150+64.57	10.7' LT
102	150+72.57	10.7' LT
103	150+78.57	10.7' LT

NEW CONCRETE SLIPFORM CURB		
POINT TO POINT	RADIUS (FT)	LENGTH (LF)
100 TO 101	-	217.0
SHEET SUBTOTAL (LF)		217.0

NEW CONCRETE SLIPFORM CURB- TERMINAL END		
POINT TO POINT	RADIUS (FT)	LENGTH (LF)
101 TO 102	-	8.0
SHEET SUBTOTAL (LF)		8.0

CURVE DATA #1
PI = 150+27.11
D = 0°29'33.1"
Δ = 1°46'37.3" Lt.
R = 11633.00'
L = 360.80'
T = 180.41'
E = 1.40'

N/F
JEFFREY MALCOLM & MELINDA E. BROWNE

POE = STA. 152+07.50
BACK RIVER ROAD
380828.0765 FT
3092685.5343 FT

PROJECT LIMITS
BACK RIVER ROAD STA. 148+47
RECONSTRUCT EXISTING
SIDEWALK TIPDOWN TO MATCH
FULL HEIGHT SIDEWALK

SAWCUT (TYP.)

VARIABLE WIDTH
SIDEWALK WITH CONCRETE
SLIPFORM CURB (TYP.) SEE
CROSS SECTIONS

N/F
JEFFREY MALCOLM &
MELINDA E. BROWNE

NEW LIGHT TO BE
MOUNTED ON EXISTING
UTILITY POLE (BY OTHERS)

SIDEWALK LOCATION IS SHOWN FROM CLIFFORD
PARK IMPROVEMENT PLANS BY SEBAGO
TECHNICS DATED 04/05/2022. SIDEWALK
SHOWN FOR REFERENCE PURPOSES AND
ACTUAL FIELD CONDITIONS MAY VARY

WATER LINE TO BE
INSTALLED (BY OTHERS)

END PROJECT
STA. 150+87

INSTALL W11-2
WITH W16-7P
(DOUBLE SIDED)

INSTALL DETECTABLE
WARNING FIELD (TYP.)

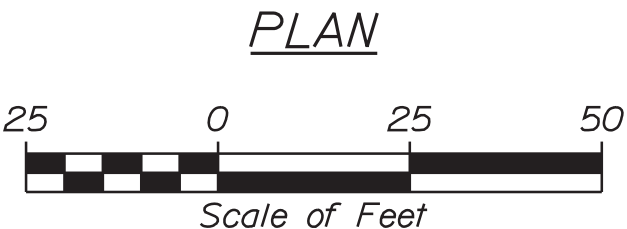
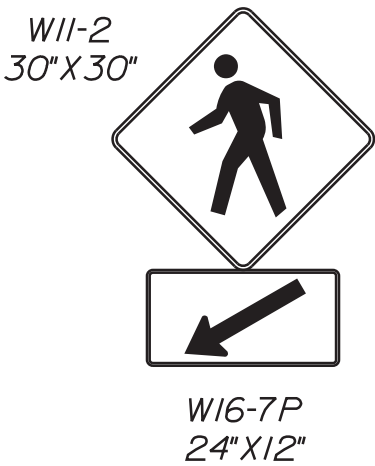
INSTALL W11-2
WITH W16-7P
(DOUBLE SIDED)

RECONSTRUCT
EXISTING RAMP

CROSSWALK DETAIL
NOT TO SCALE



SIGN LEGEND
NOT TO SCALE



STATE OF MAINE

DEPARTMENT OF TRANSPORTATION

019397.01

PIN 019397.01

HIGHWAY PLANS

PROJ. MANAGER	A. CORREAU	BY	DATE
DESIGN-DETAILED	A. RADZILCZ	A. RADZILCZ	06/25/26
CHECKED-REVIEWED	N. CONANT	N. CONANT	06/25/26
DESIGN-DETAILED	N. CONANT		
DESIGN-DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

BOOTHBAY/ BOOTHBAY HARBOR

ROUTE 27

GENERAL PLANS

SHEET NUMBER

9

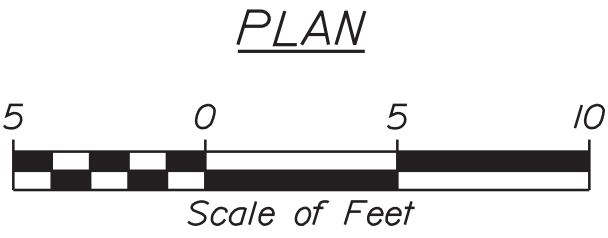
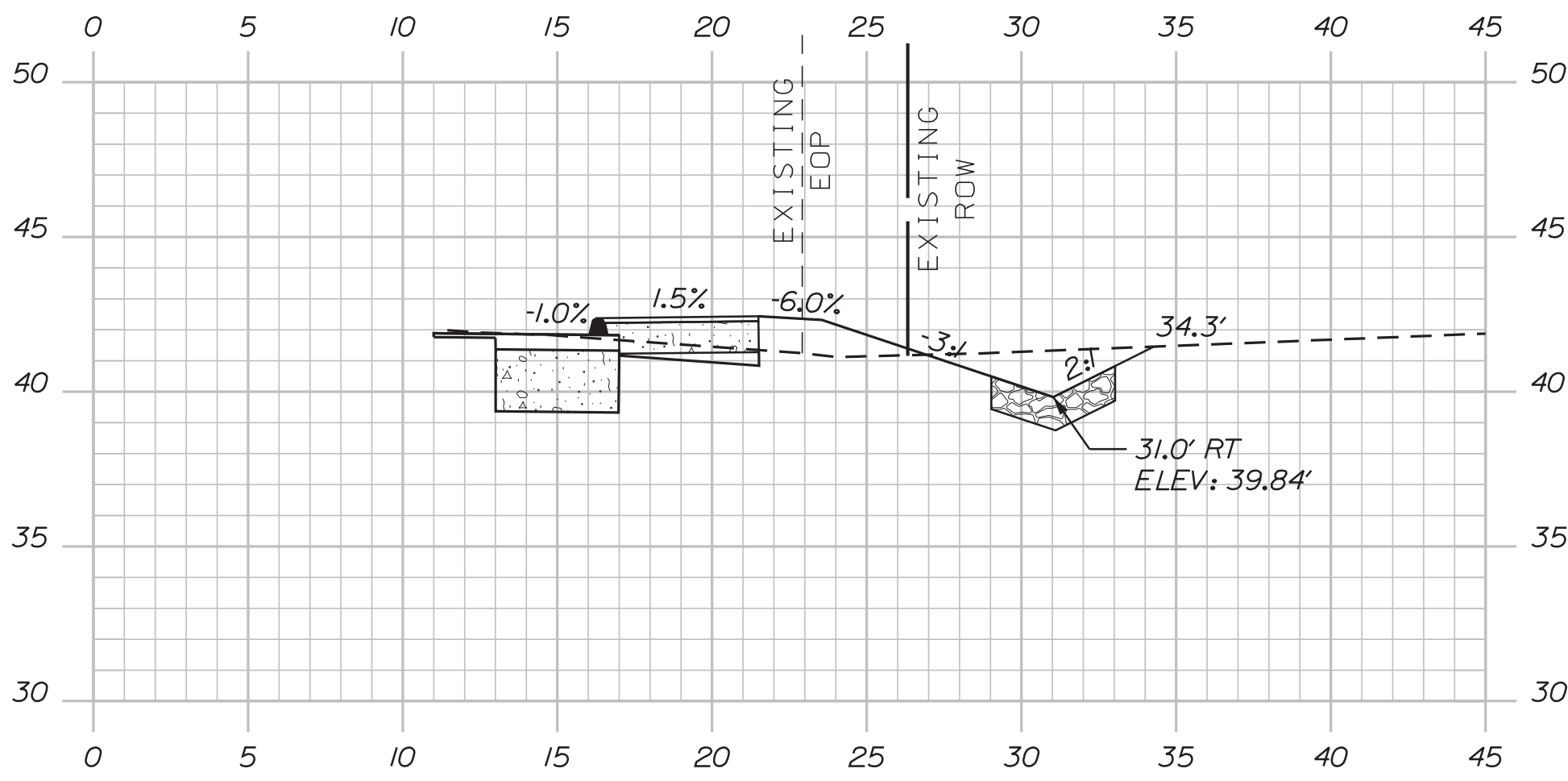
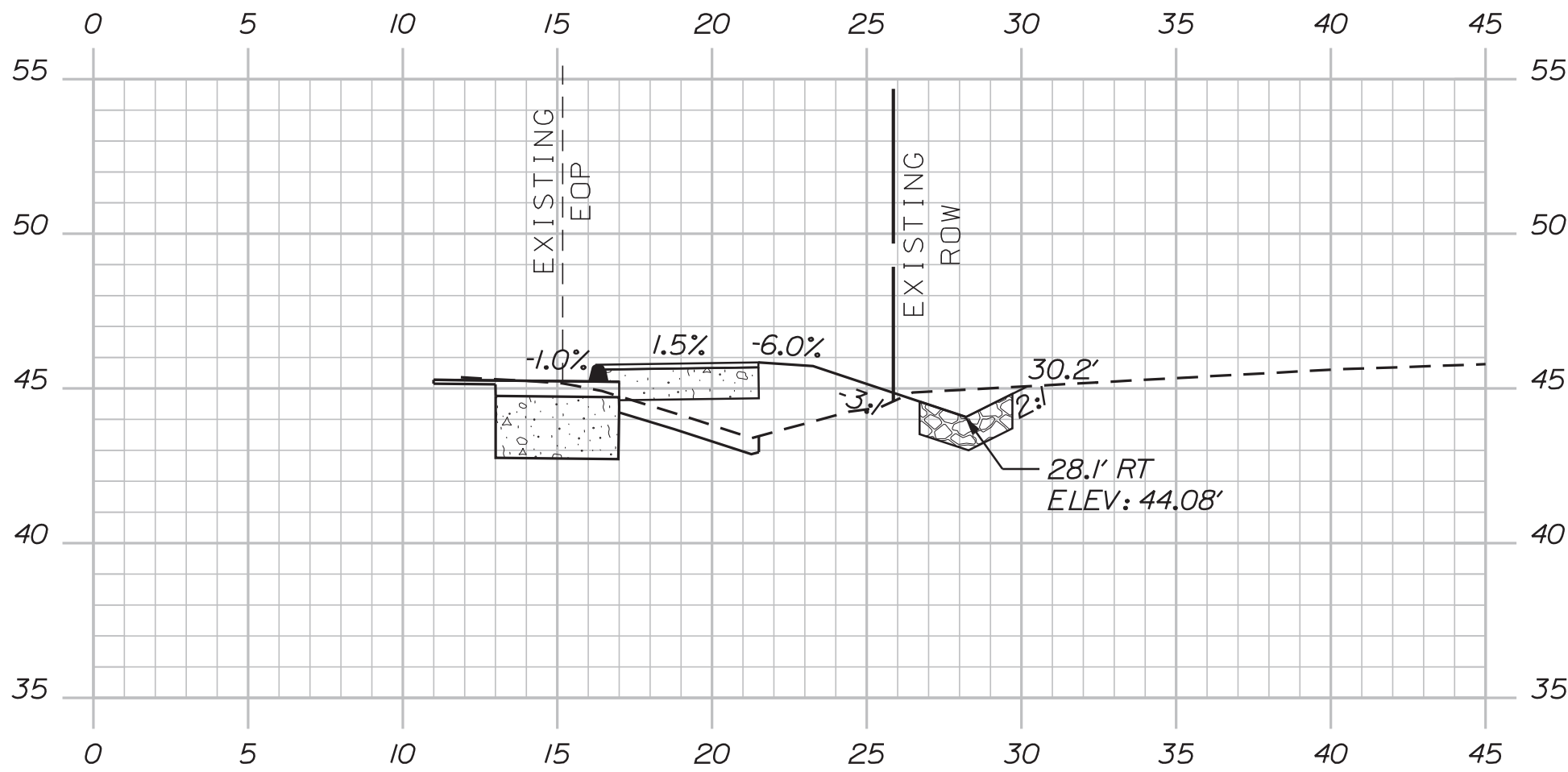
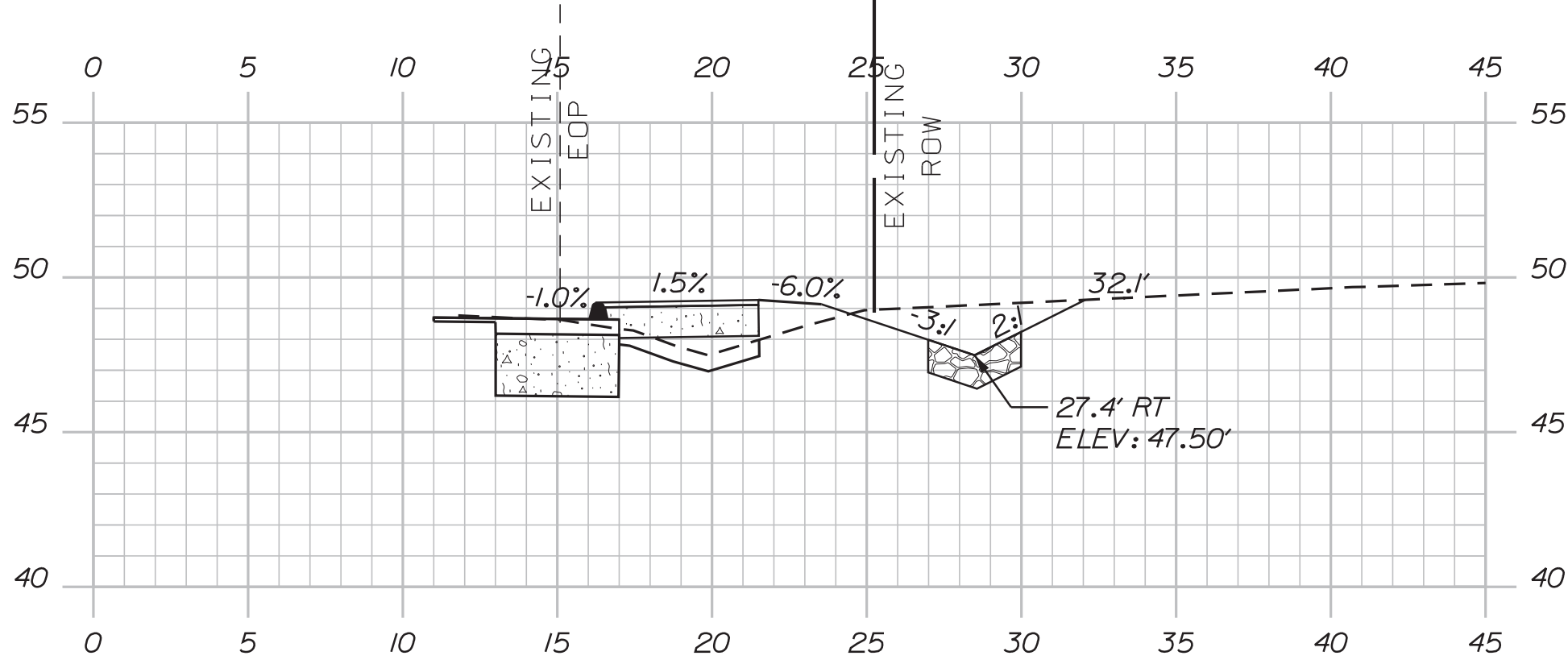
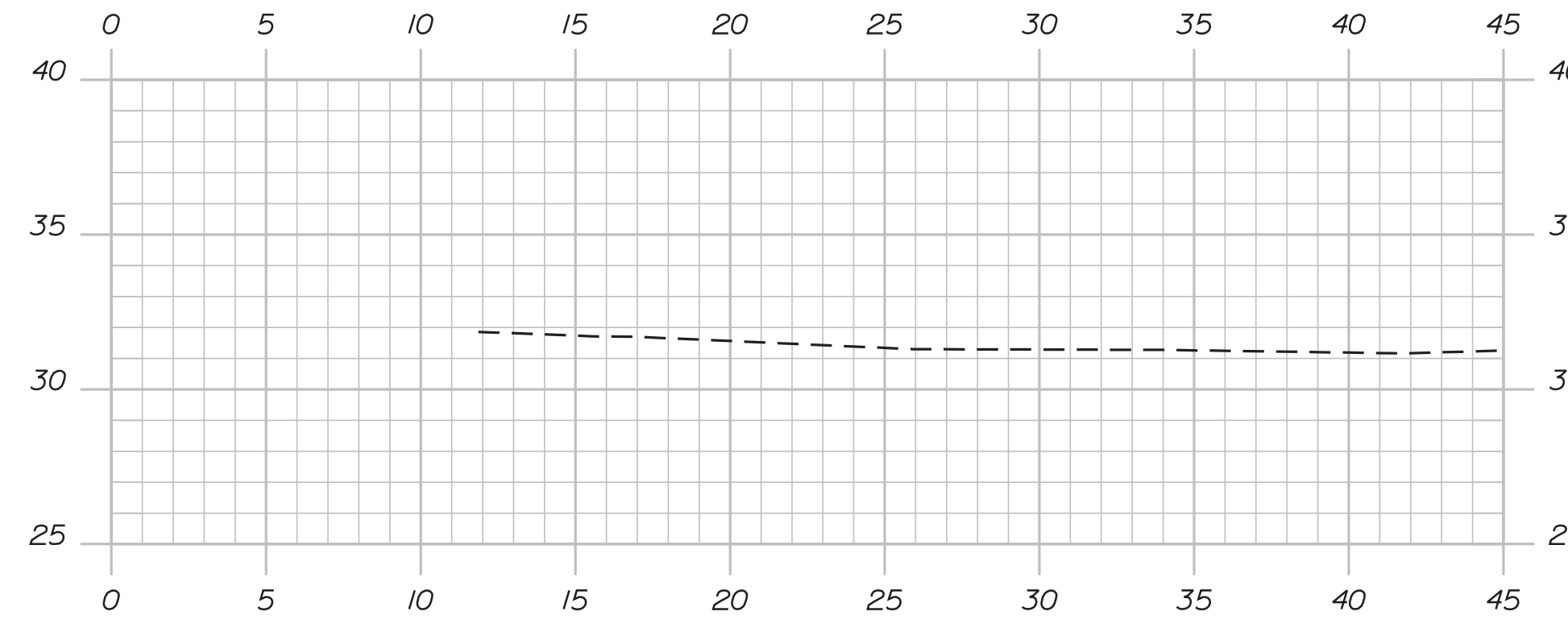
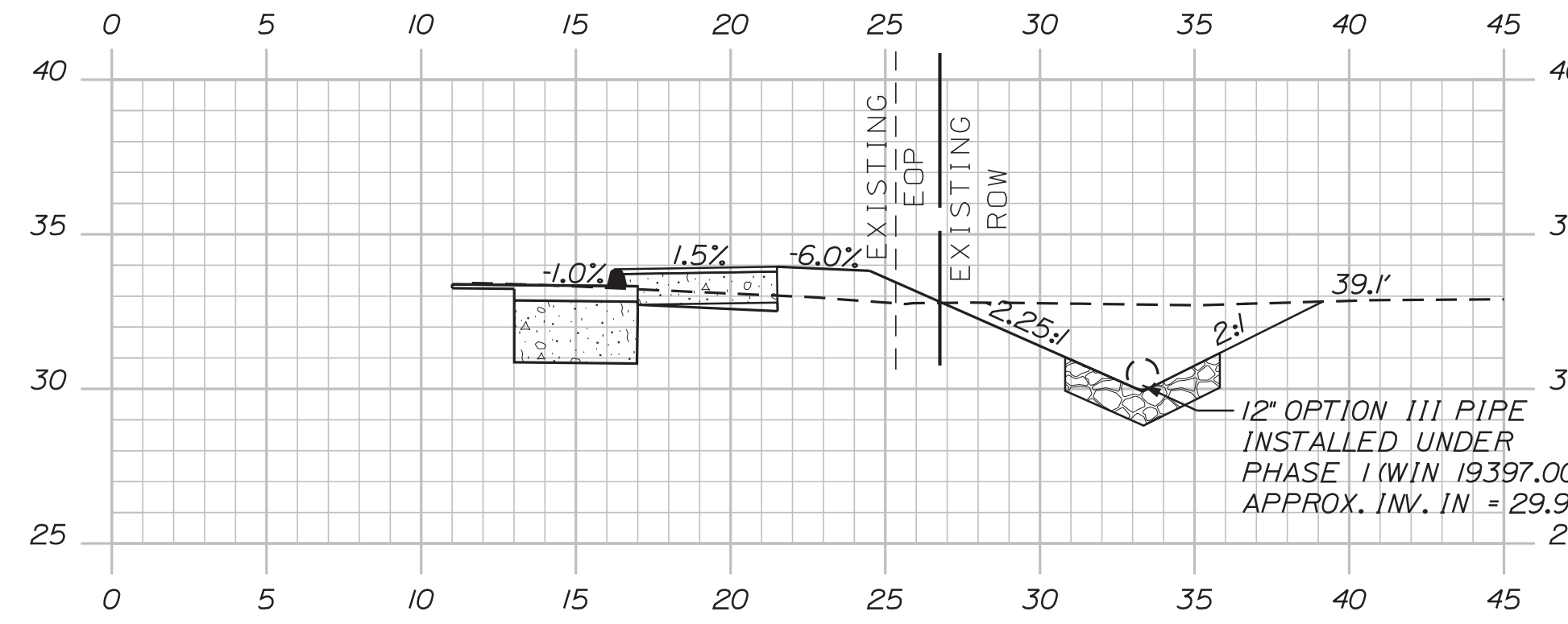
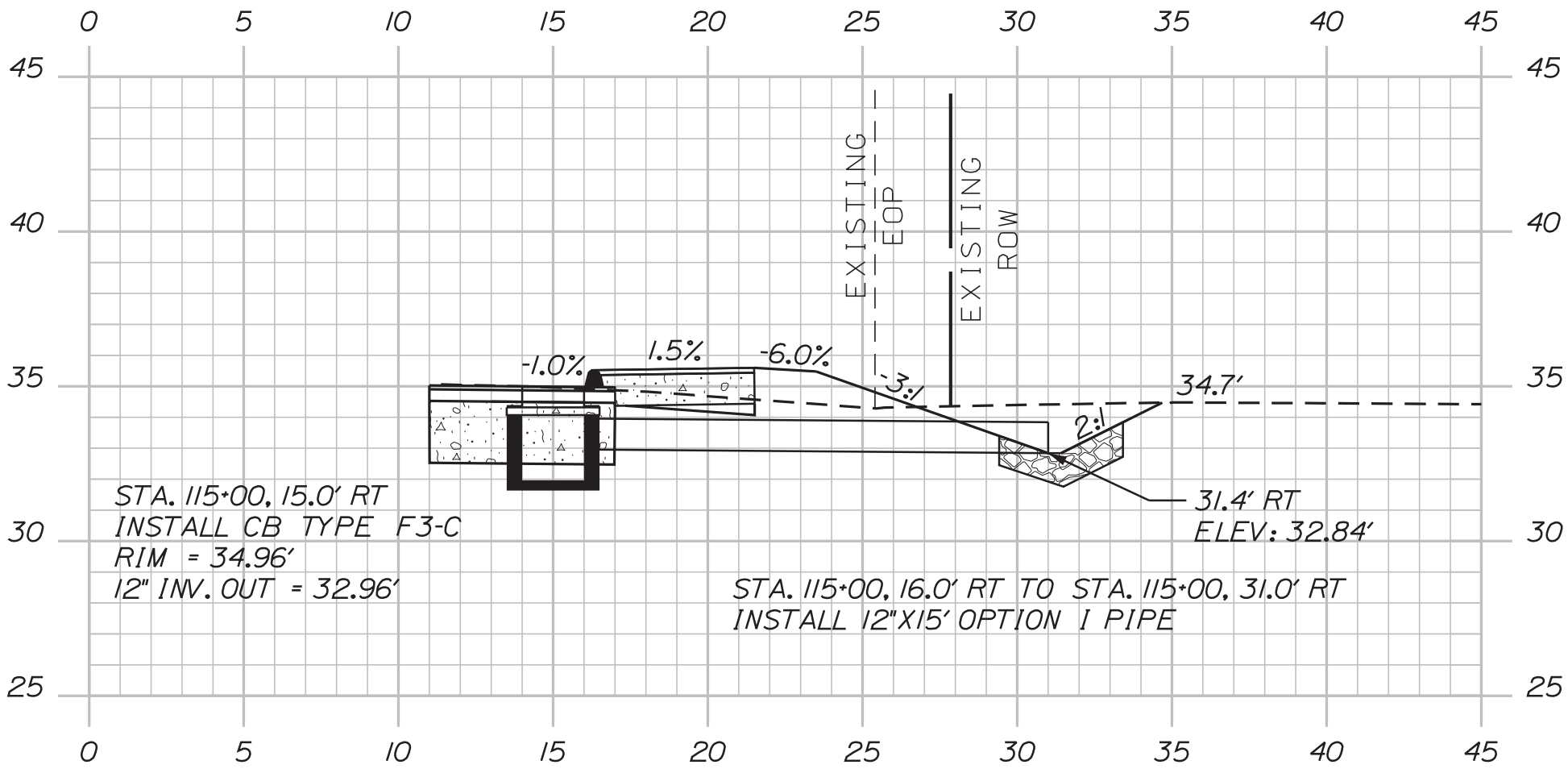
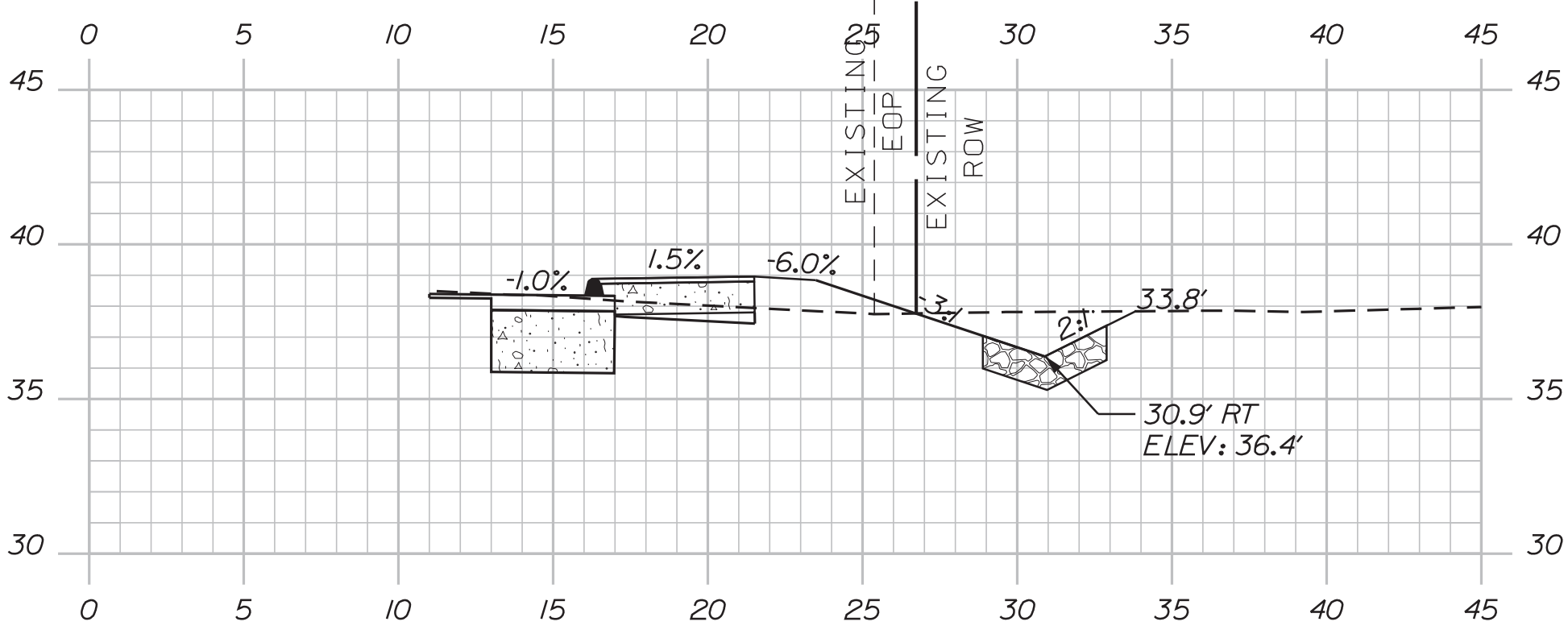
OF 25

Date:6/25/2026

Username: nconant

Division: HIGHWAY

Filename: ... \MSTASHEETS\Final X Sects.dgn

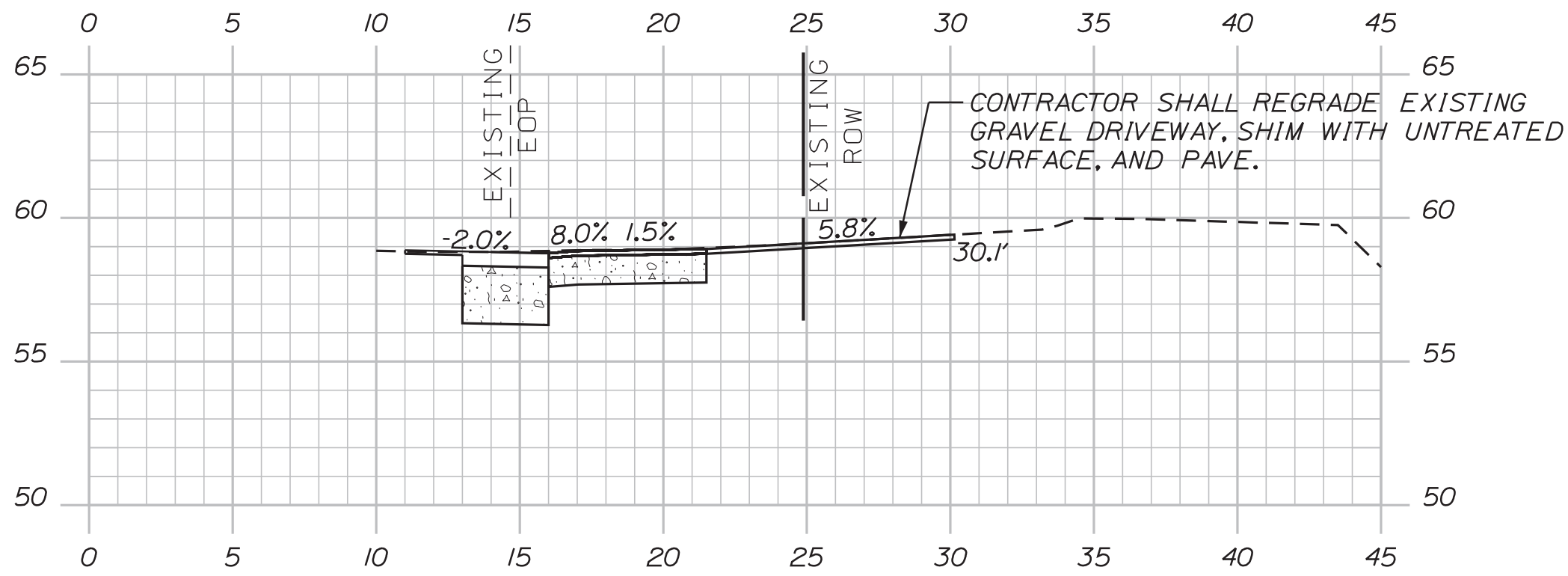


Date:6/25/2026

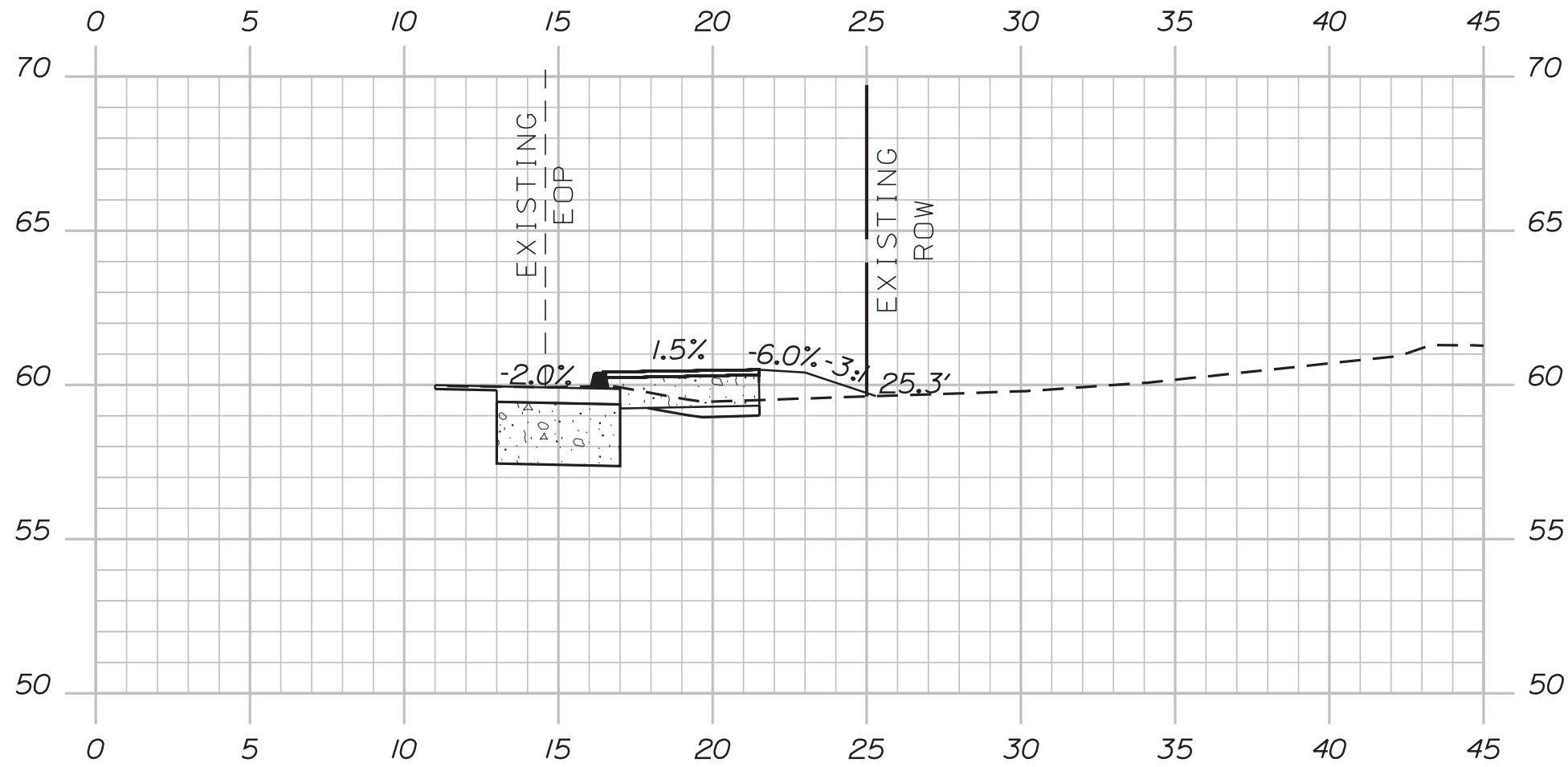
Username: nconant

Division: HIGHWAY

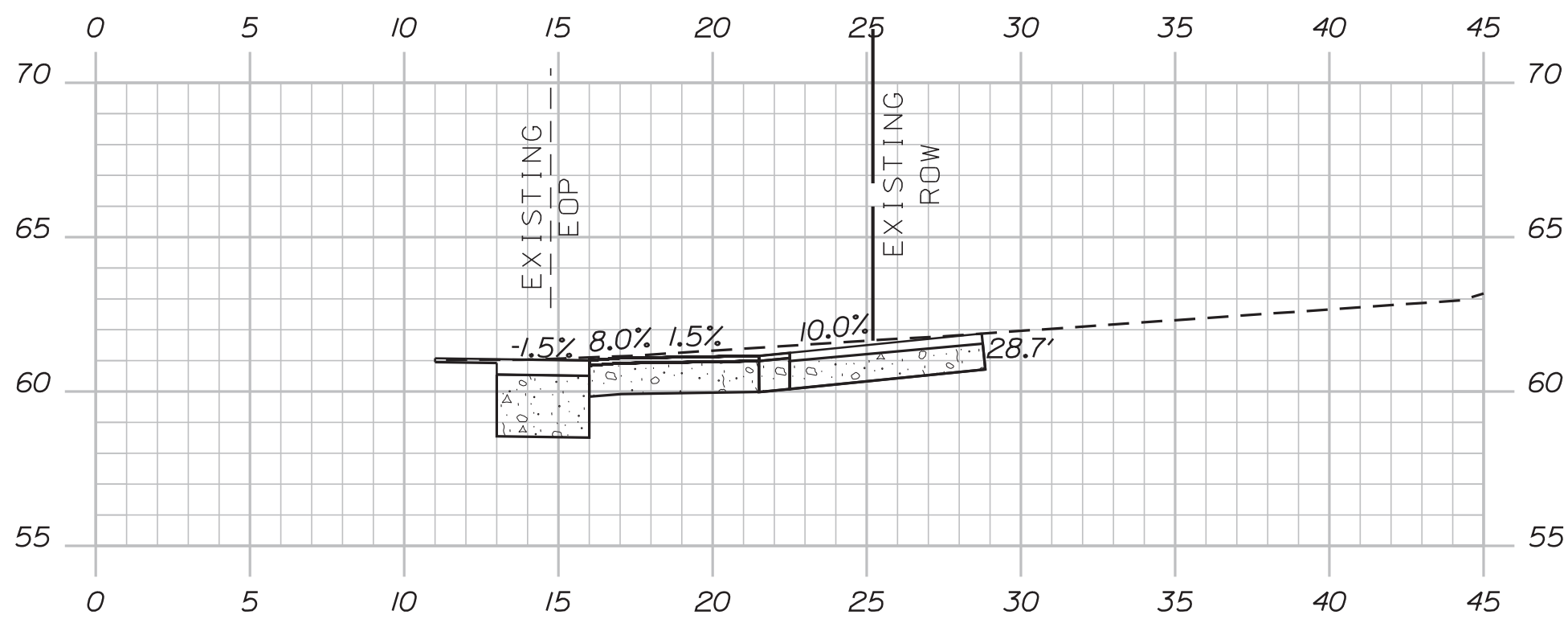
Filename: ... \MSTA\SHEETS\Final X Sects.dgn



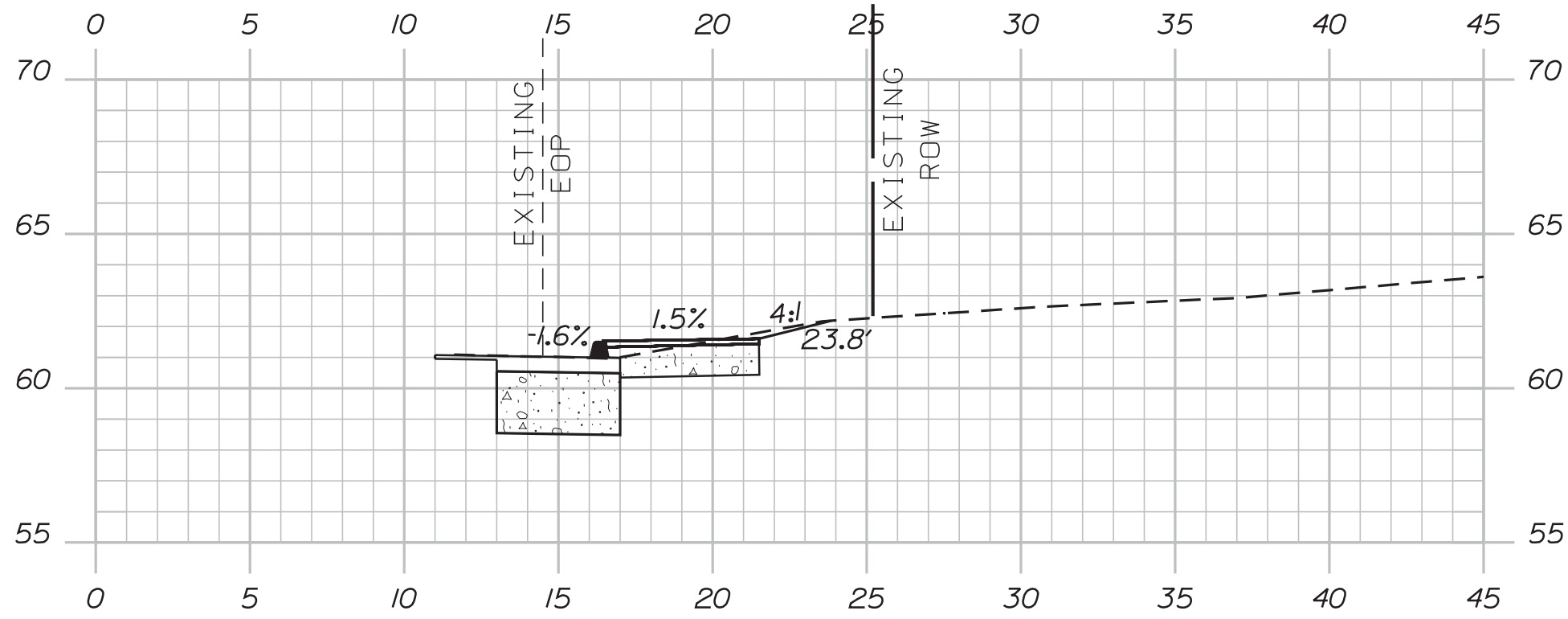
120+95.00 (PAVED DRIVEWAY RT)



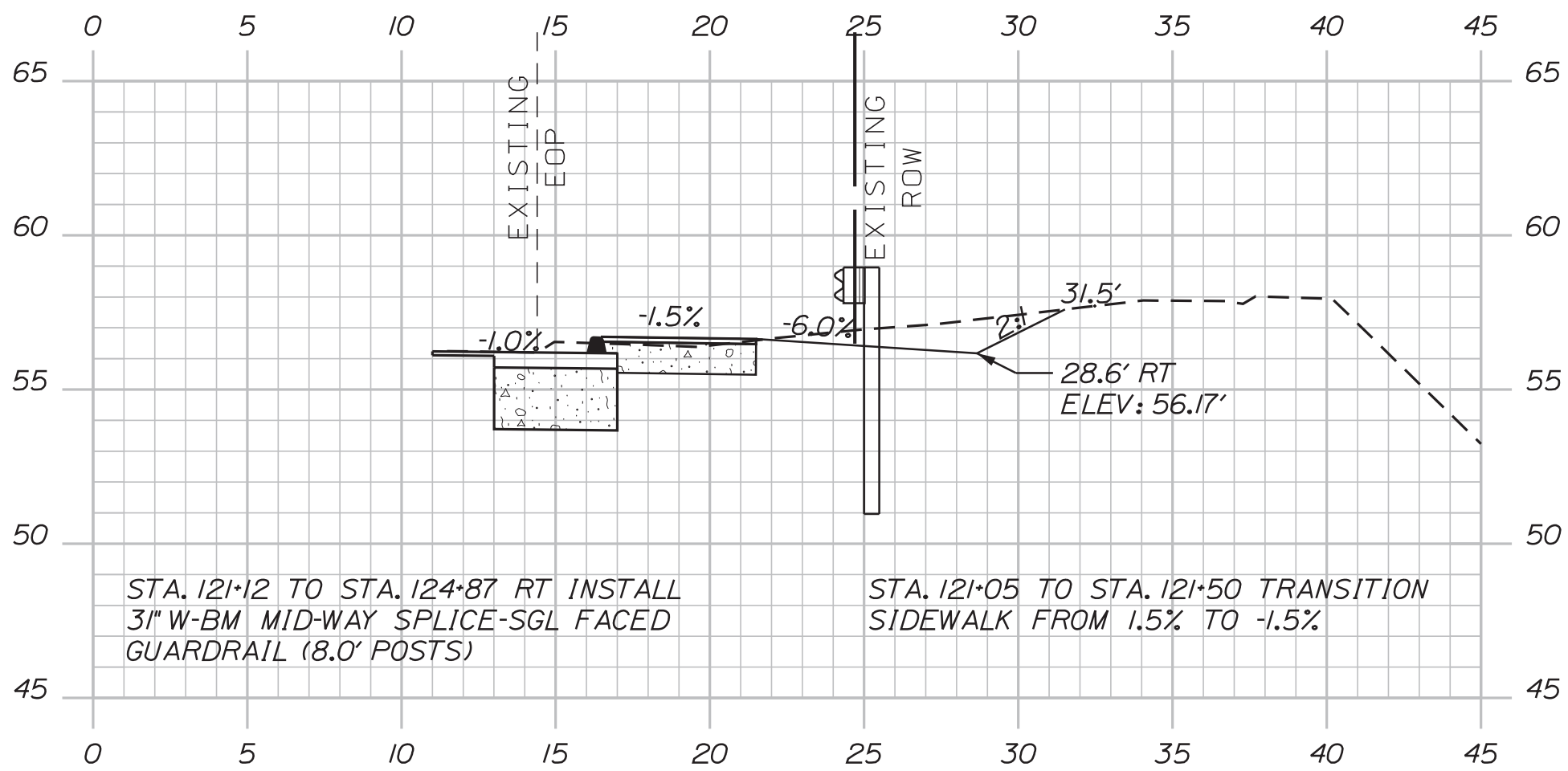
120+50.00



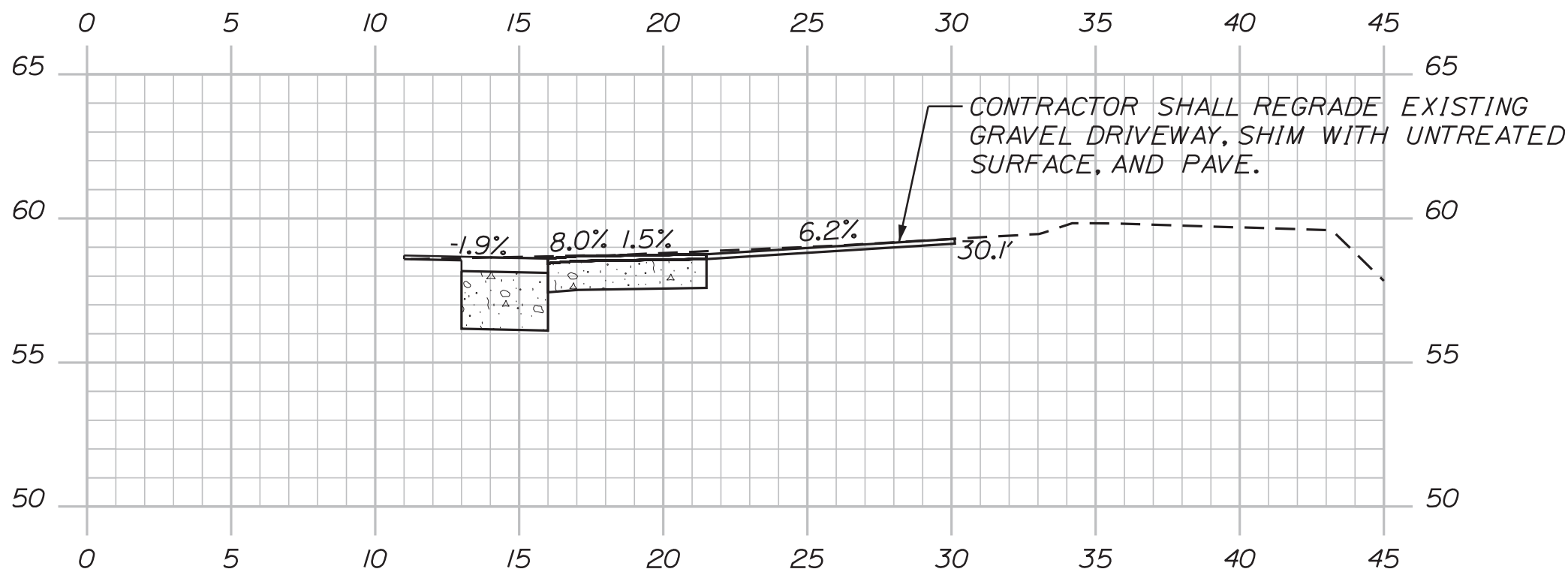
120+00.00 (FIELD ENTRANCE RT)



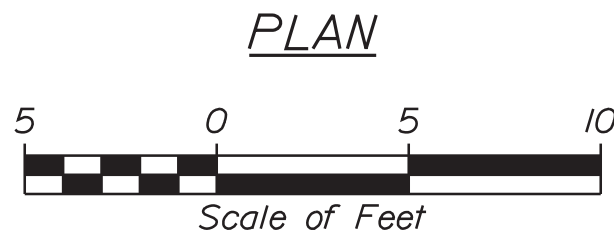
119+50.00



121+50.00



121+00.00 (PAVED DRIVEWAY RT)



PLAN

STATE OF MAINE DEPARTMENT OF TRANSPORTATION	019397.01	
	PIN	019397.01
	HIGHWAY PLANS	

PROJ. MANAGER	A. CORREAU	BY	A. RADZILCZ	DATE	06/25/26
DESIGNED-DETAILED	A. RADZILCZ	CHECKED-REVIEWED	N. CONANT	SIGNATURE	
DESIGNED-DETAILED	N. CONANT	DESIGNED-DETAILED	N. CONANT	P.E. NUMBER	
REVISIONS 1		REVISIONS 1		DATE	
REVISIONS 2		REVISIONS 2			
REVISIONS 3		REVISIONS 3			
REVISIONS 4		REVISIONS 4			
FIELD CHANGES					

BOOTHBAY/ BOOTHBAY HARBOR ROUTE 27	CROSS SECTIONS

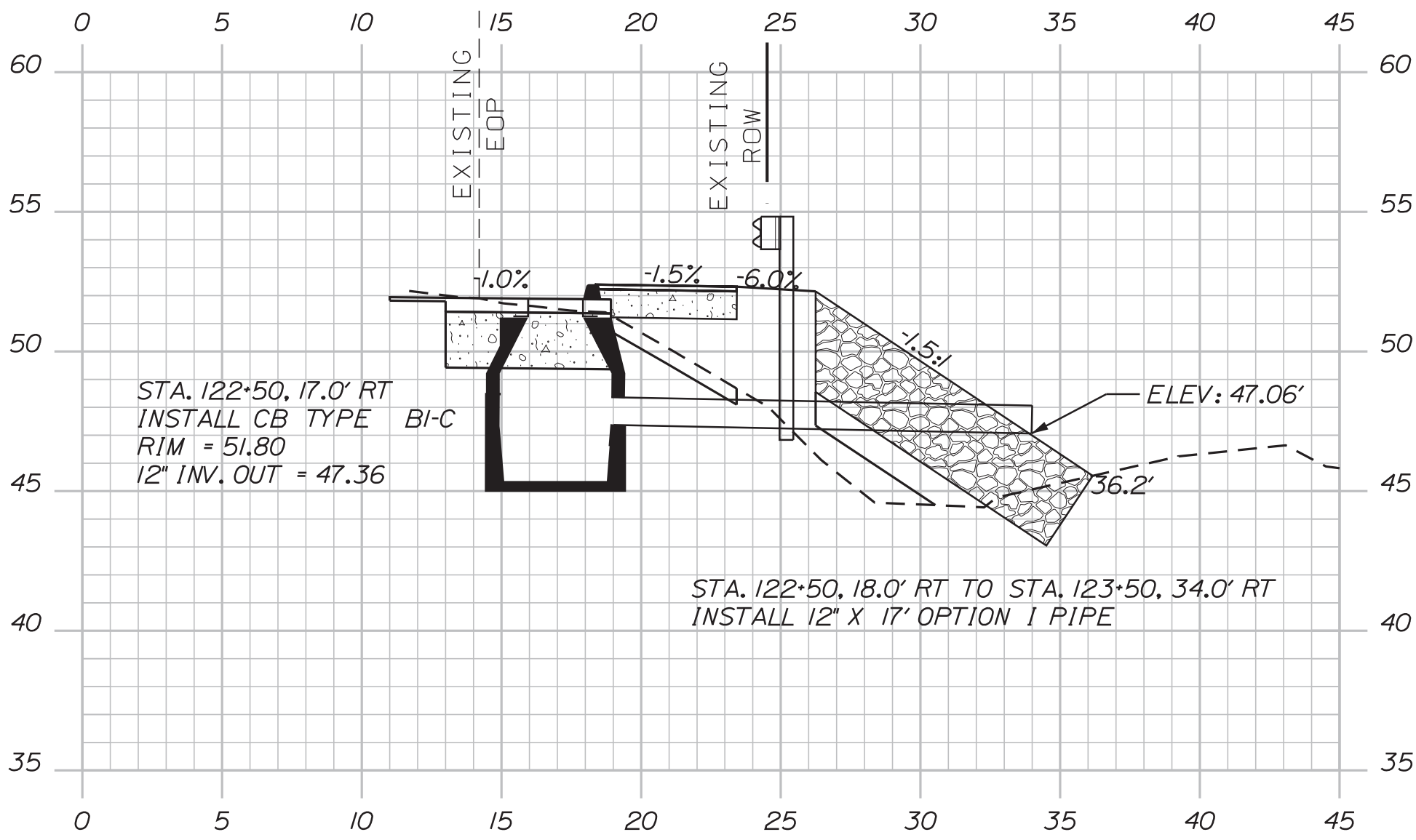
SHEET NUMBER	12
OF 25	

Date:6/25/2026

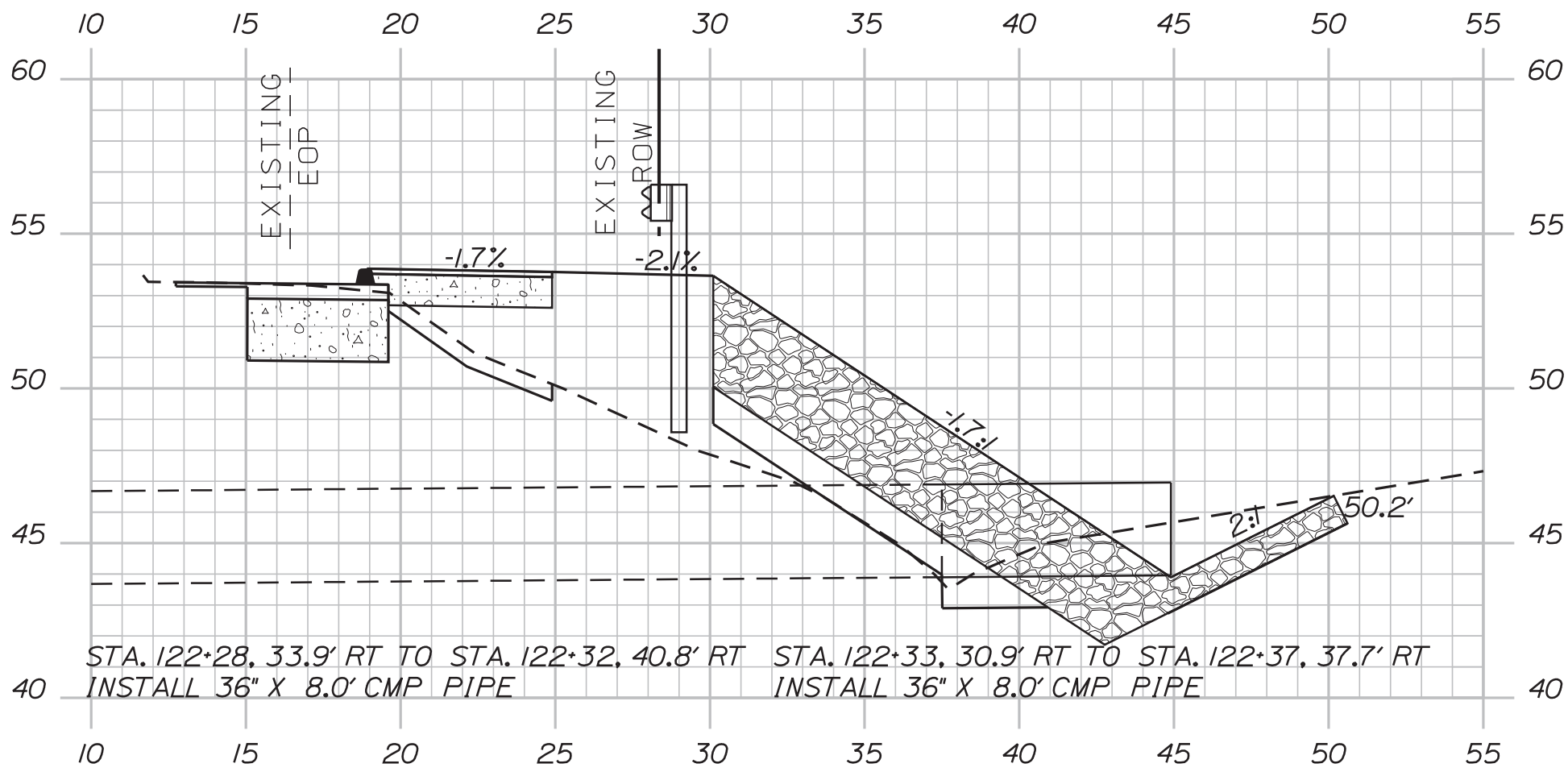
Username: nconant

Division: HIGHWAY

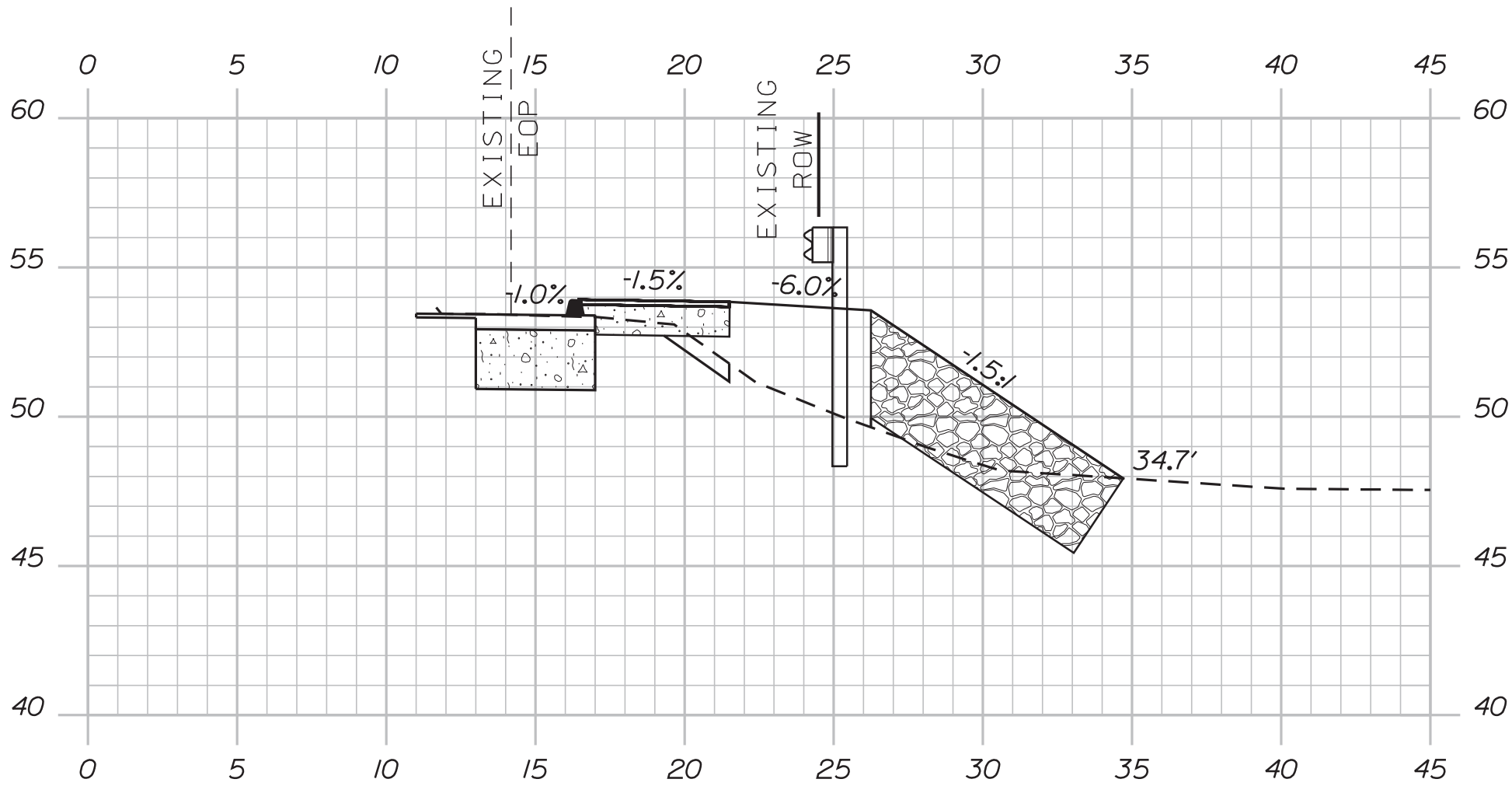
Filename: ...\\MSTAS\SHEETS\Final X Sects.dgn



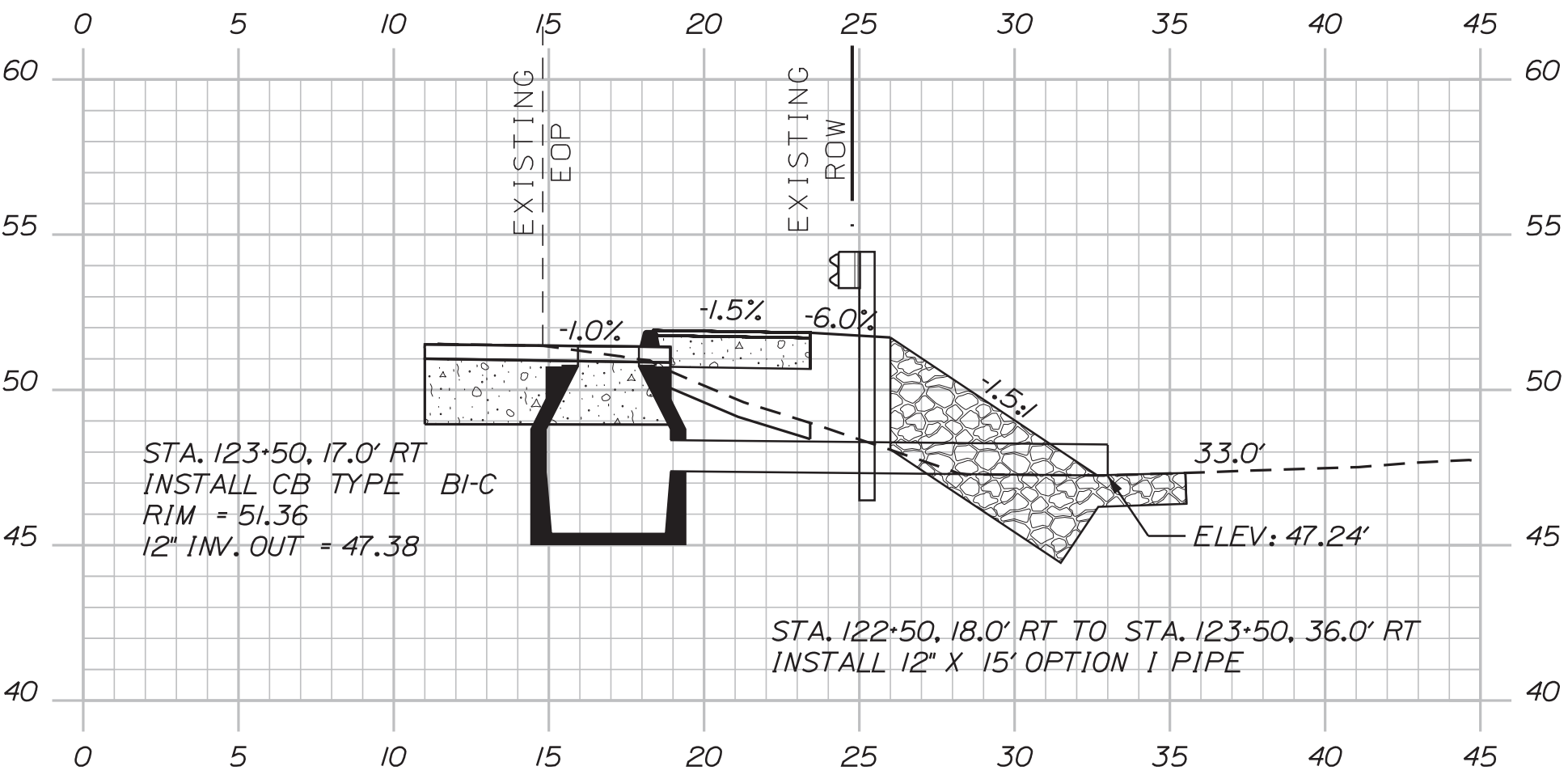
122+50.00



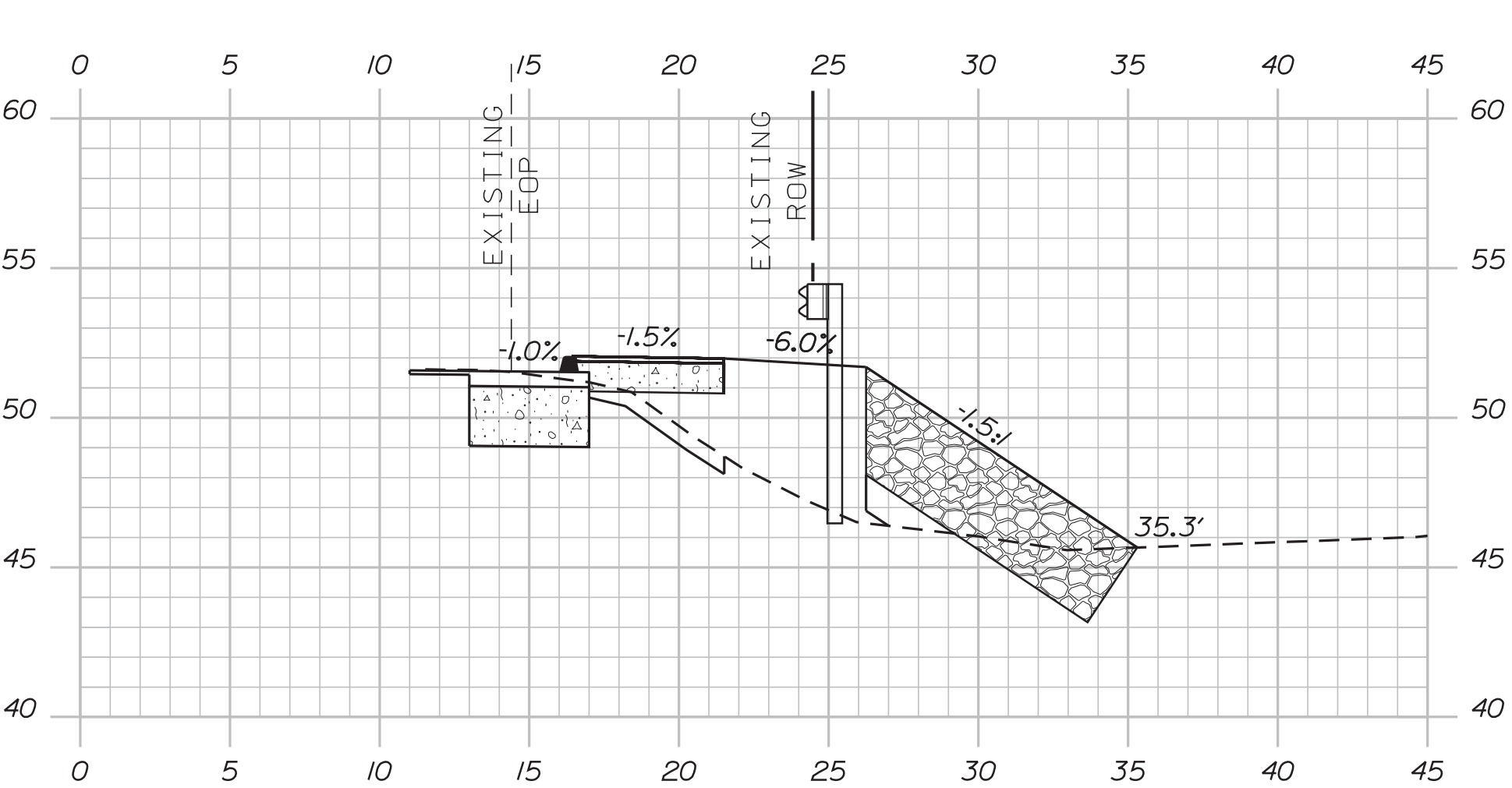
122+12.00 (SKEW 59°42'48.3")



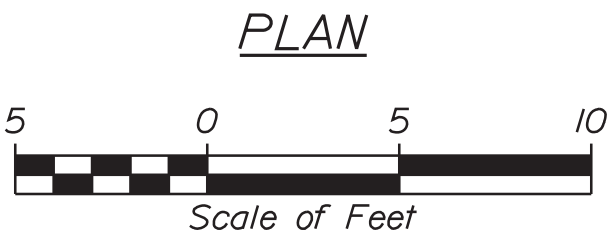
122+00.00



123+50.00



123+00.00



PLAN

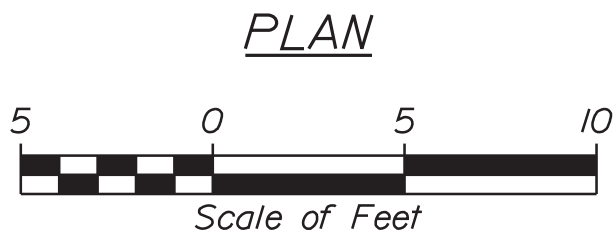
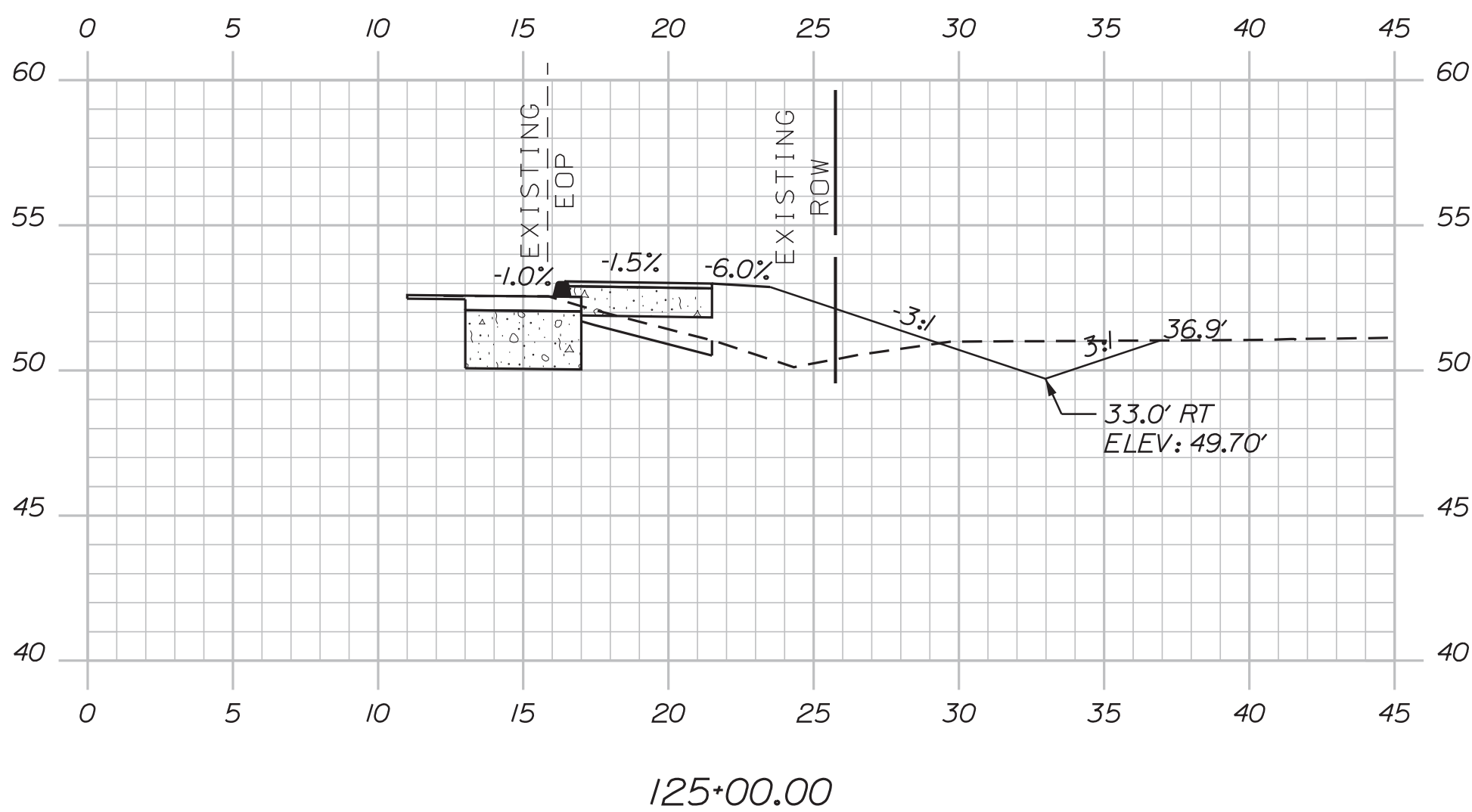
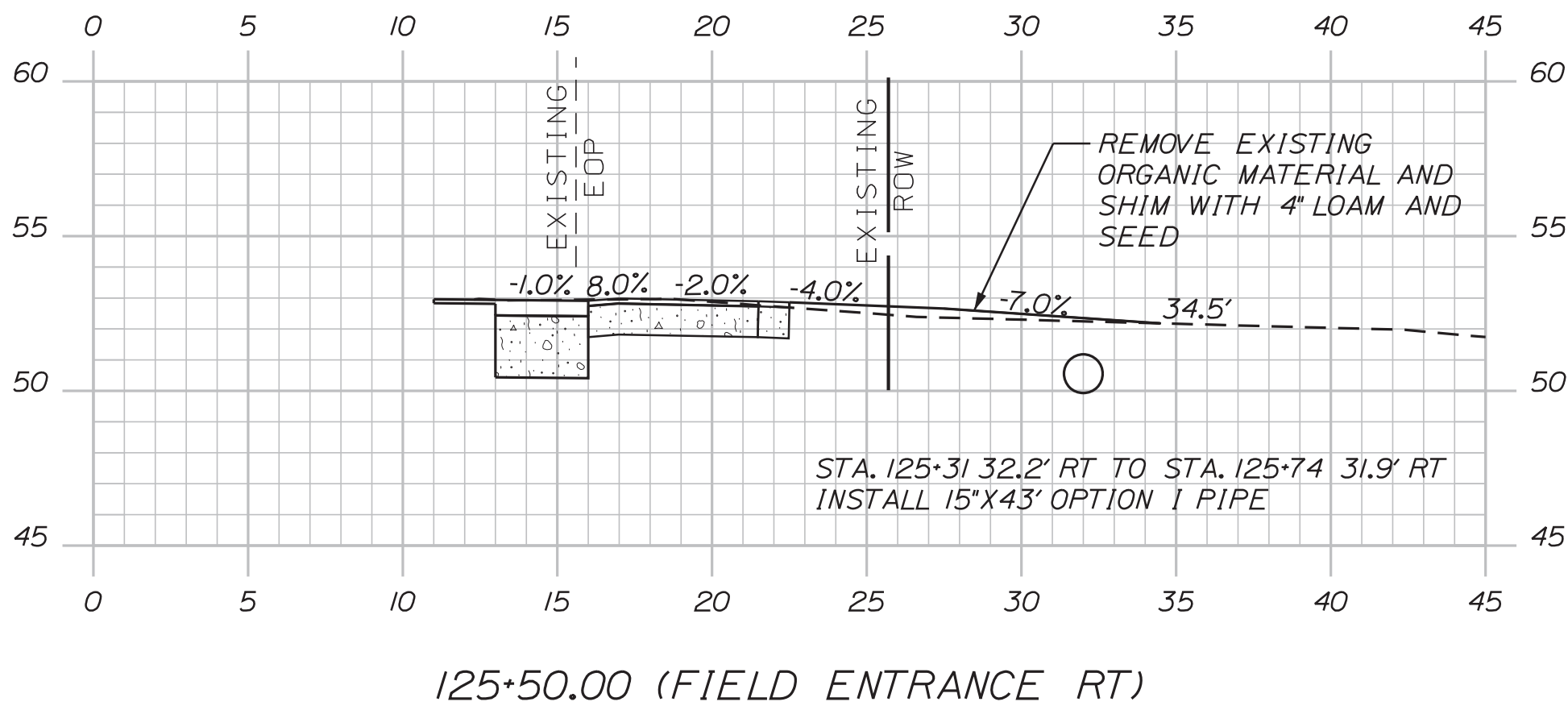
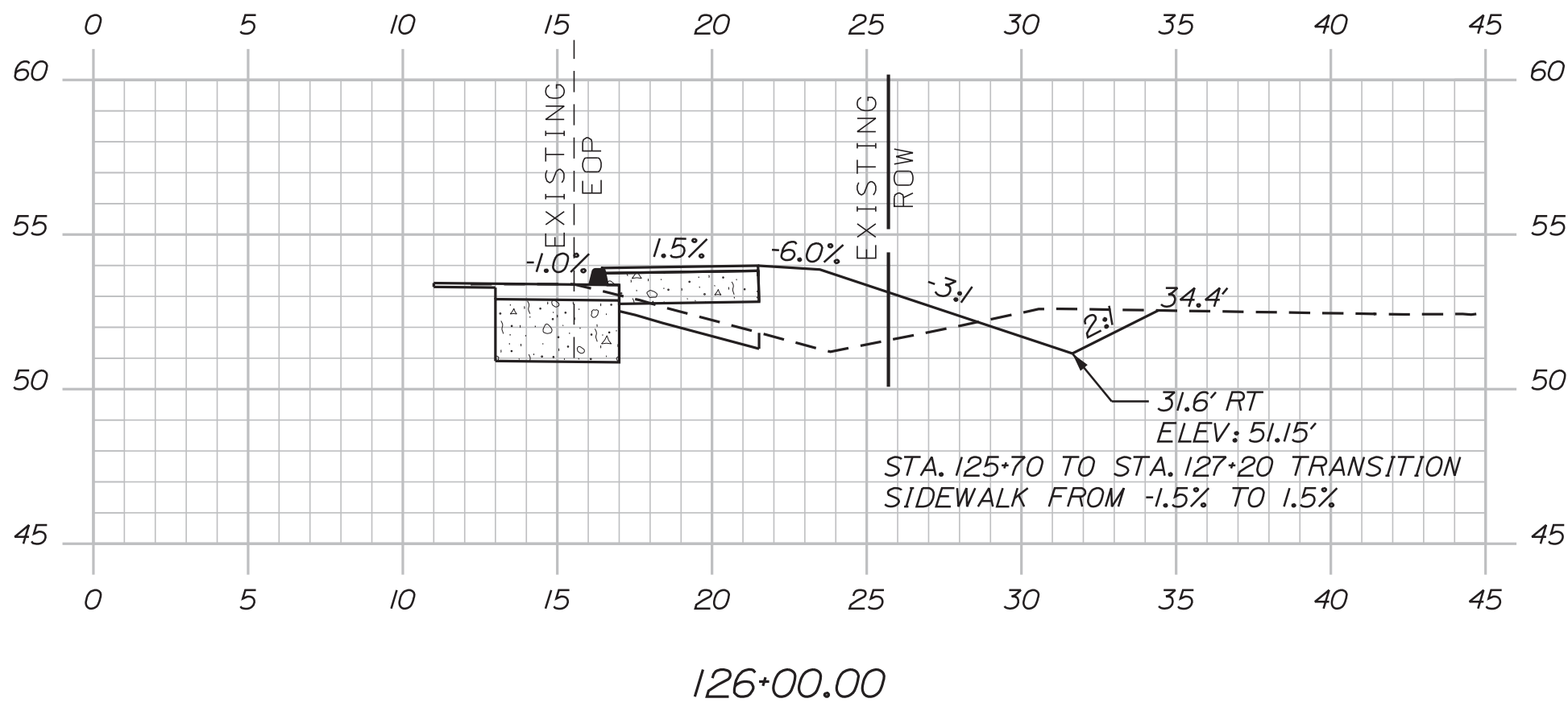
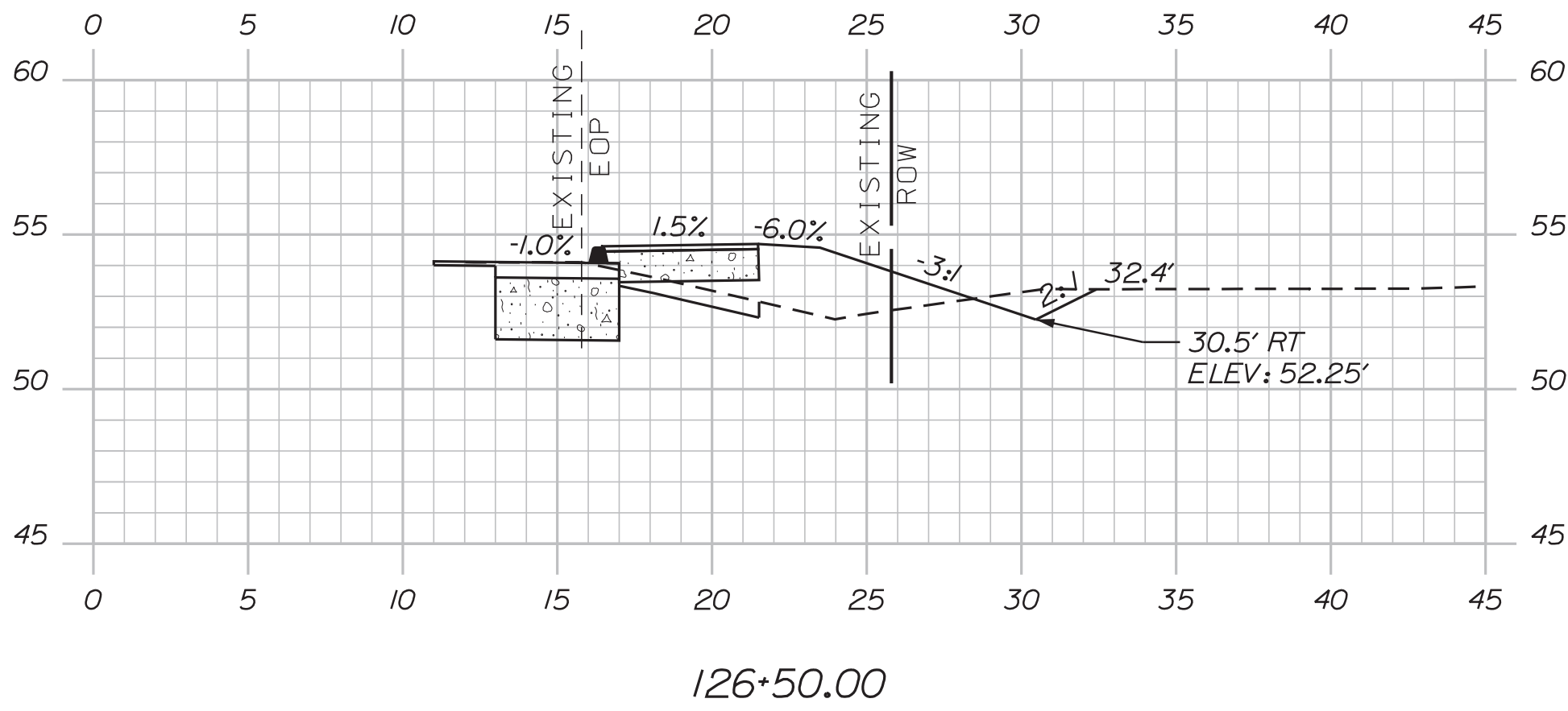
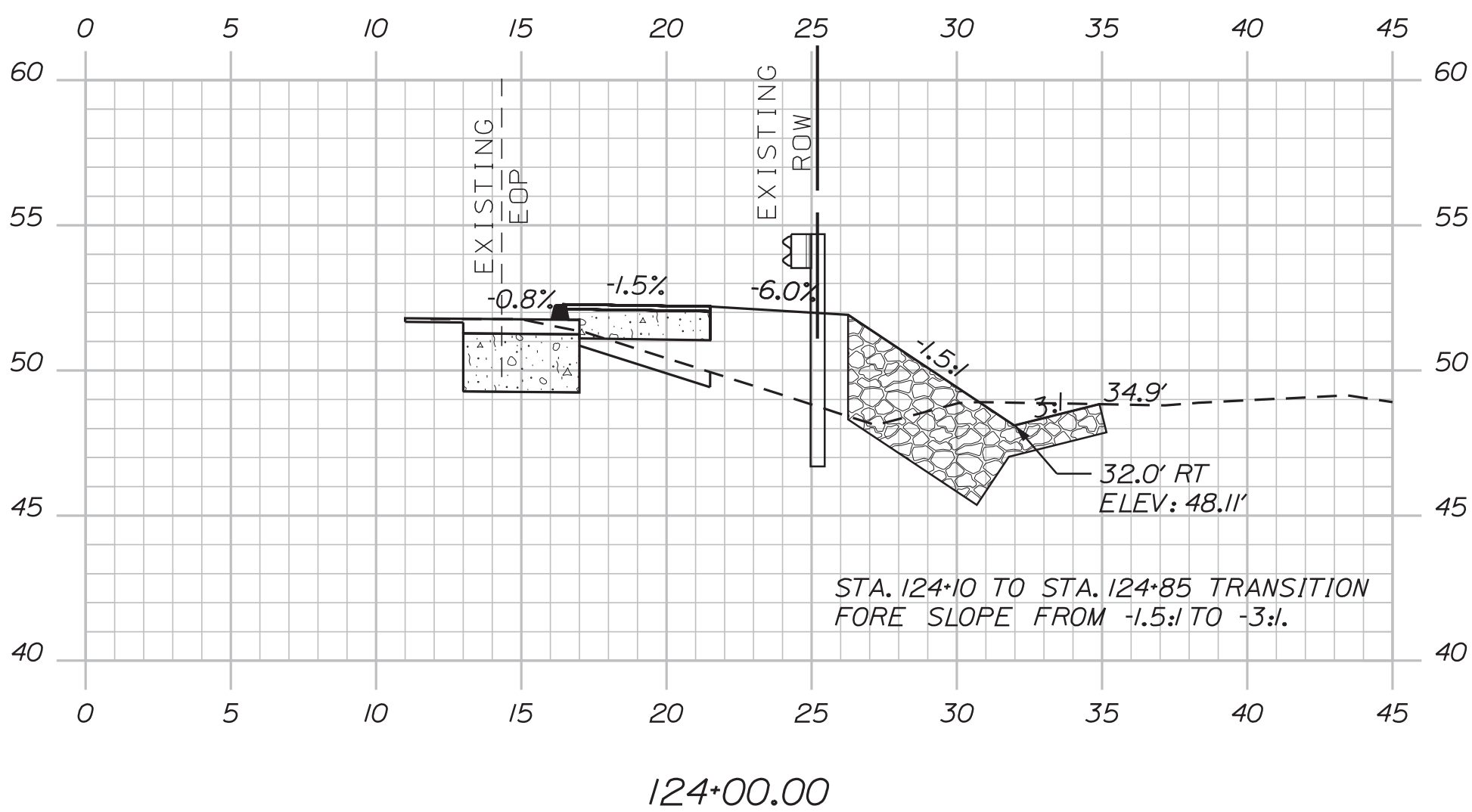
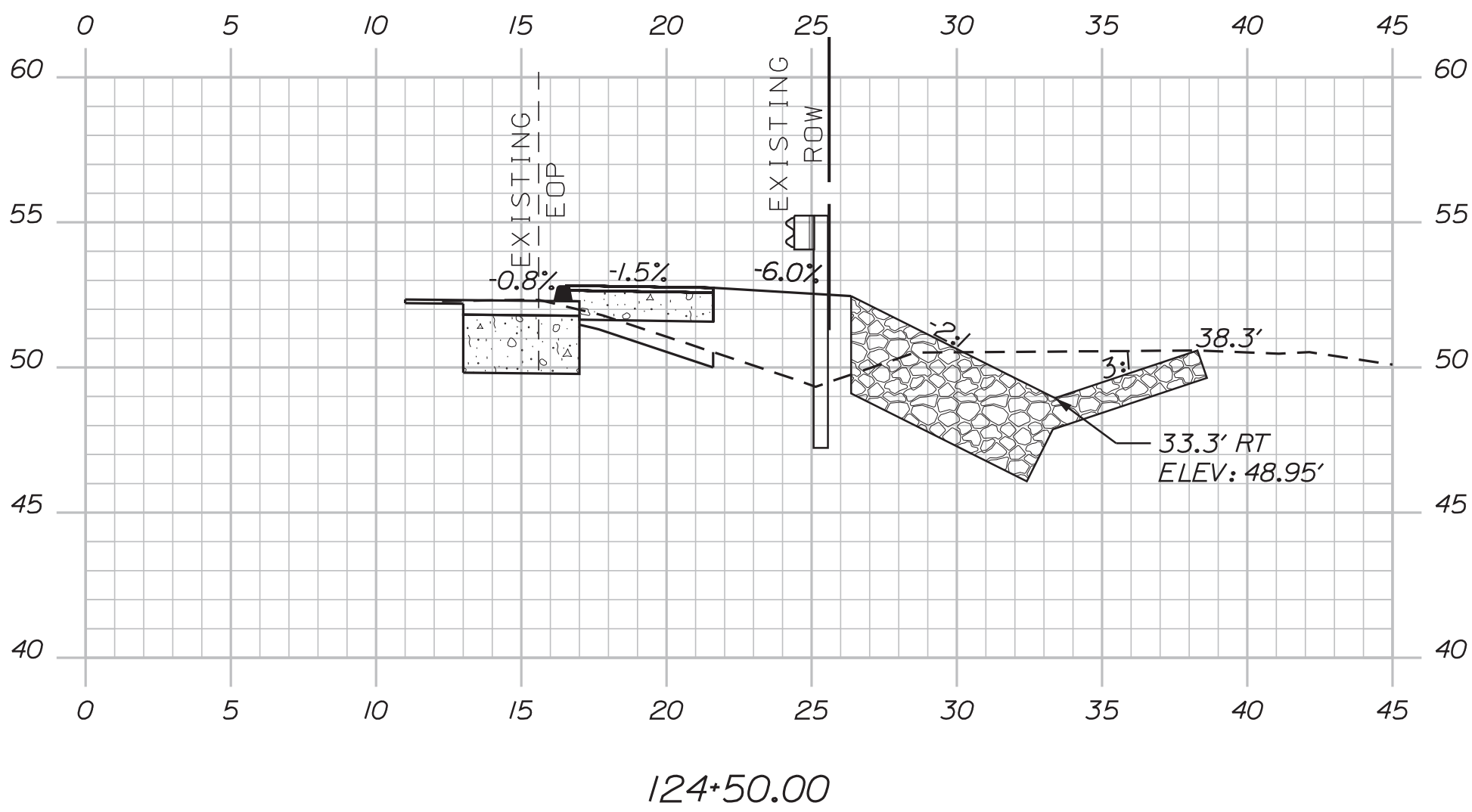
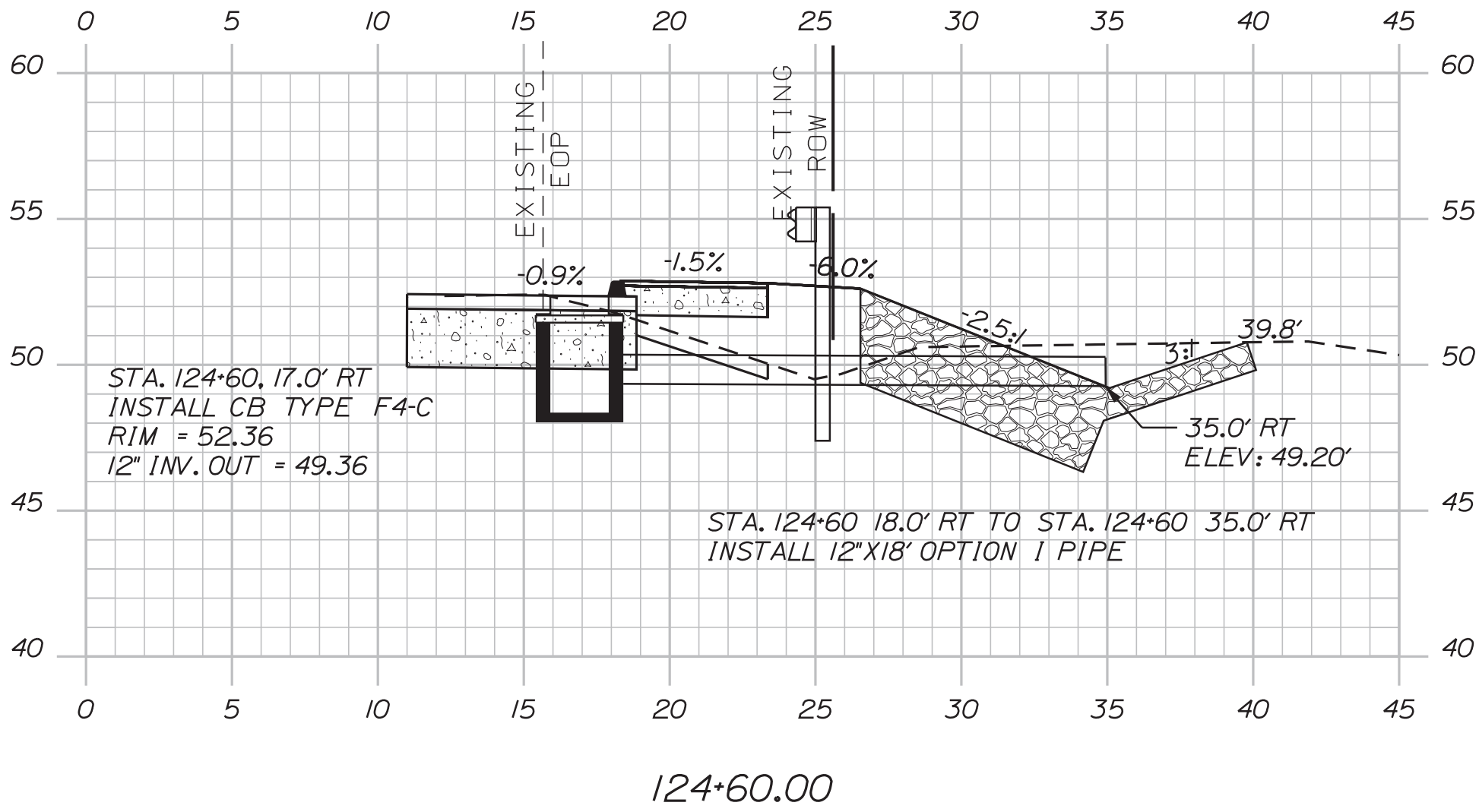
STATE OF MAINE DEPARTMENT OF TRANSPORTATION		019397.01		PIN 019397.01 HIGHWAY PLANS	
SIGNATURE		P.E. NUMBER		DATE	
BOOTHBAY / BOOTHBAY HARBOR ROUTE 27		CROSS SECTIONS		SHEET NUMBER 13 OF 25	
PROJ. MANAGER A. FORNEAULT	BY A. RADZUJCZAK	DATE 06/25/76			
DESIGN-DETAILED N. CONNAT	N. CONNAT	06/25/76			
CHECKED-REVIEWED N. CONNAT	N. CONNAT				
DESIGN-DETAILED N. CONNAT	N. CONNAT				
DESIGN-DETAILED N. CONNAT	N. CONNAT				
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

Date:6/25/2026

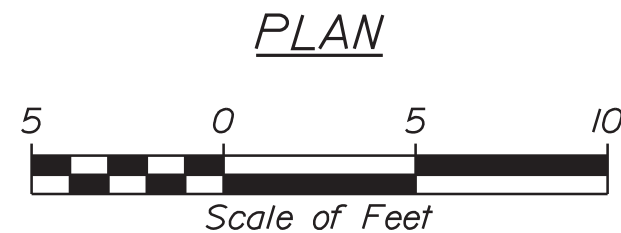
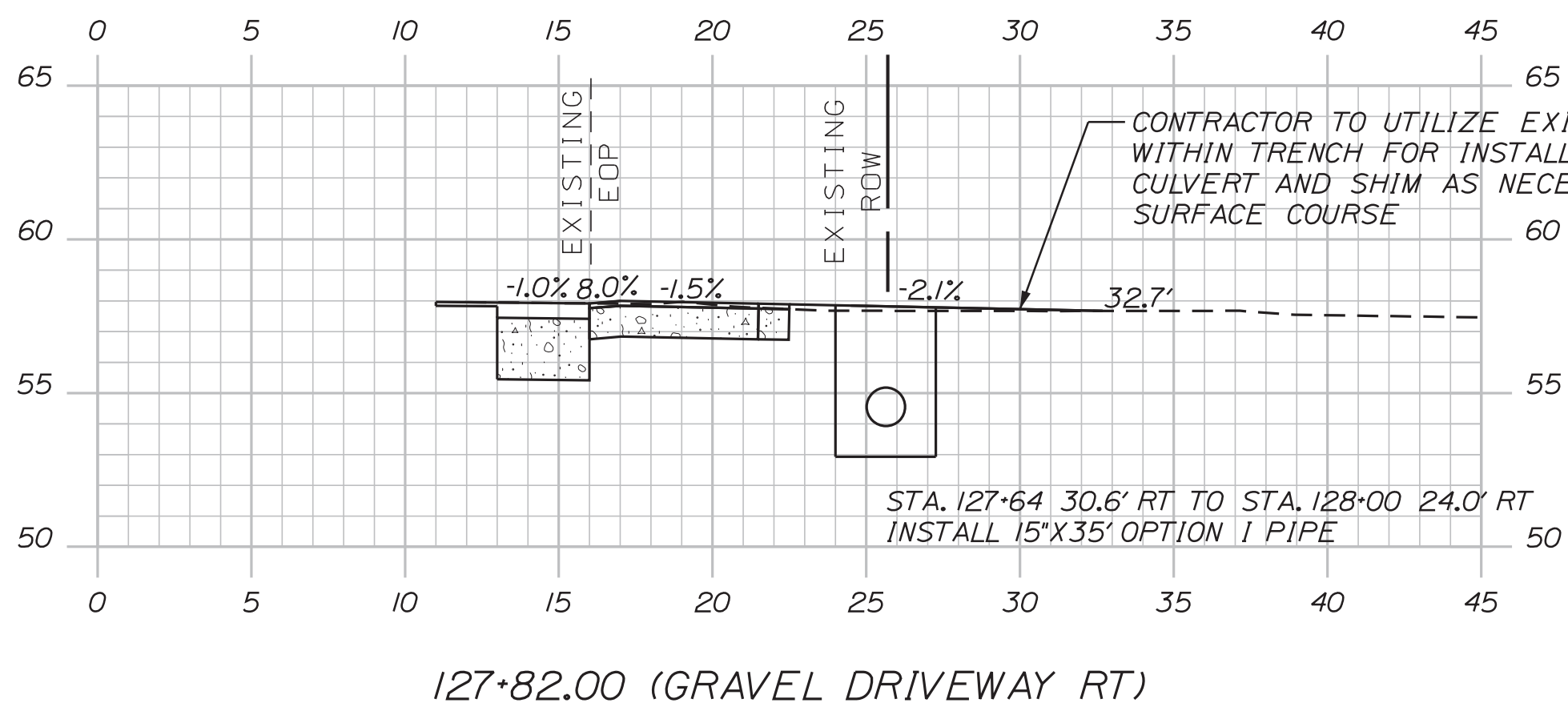
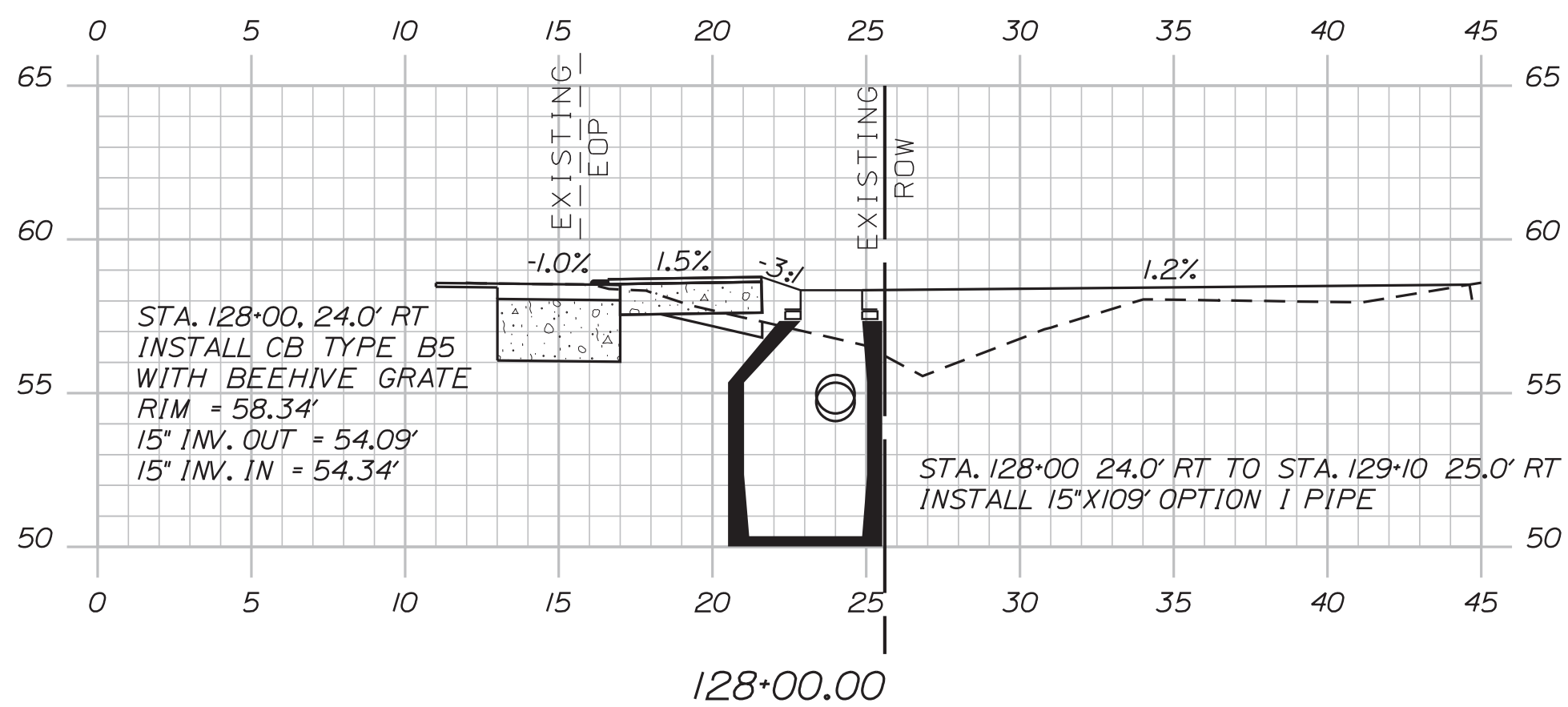
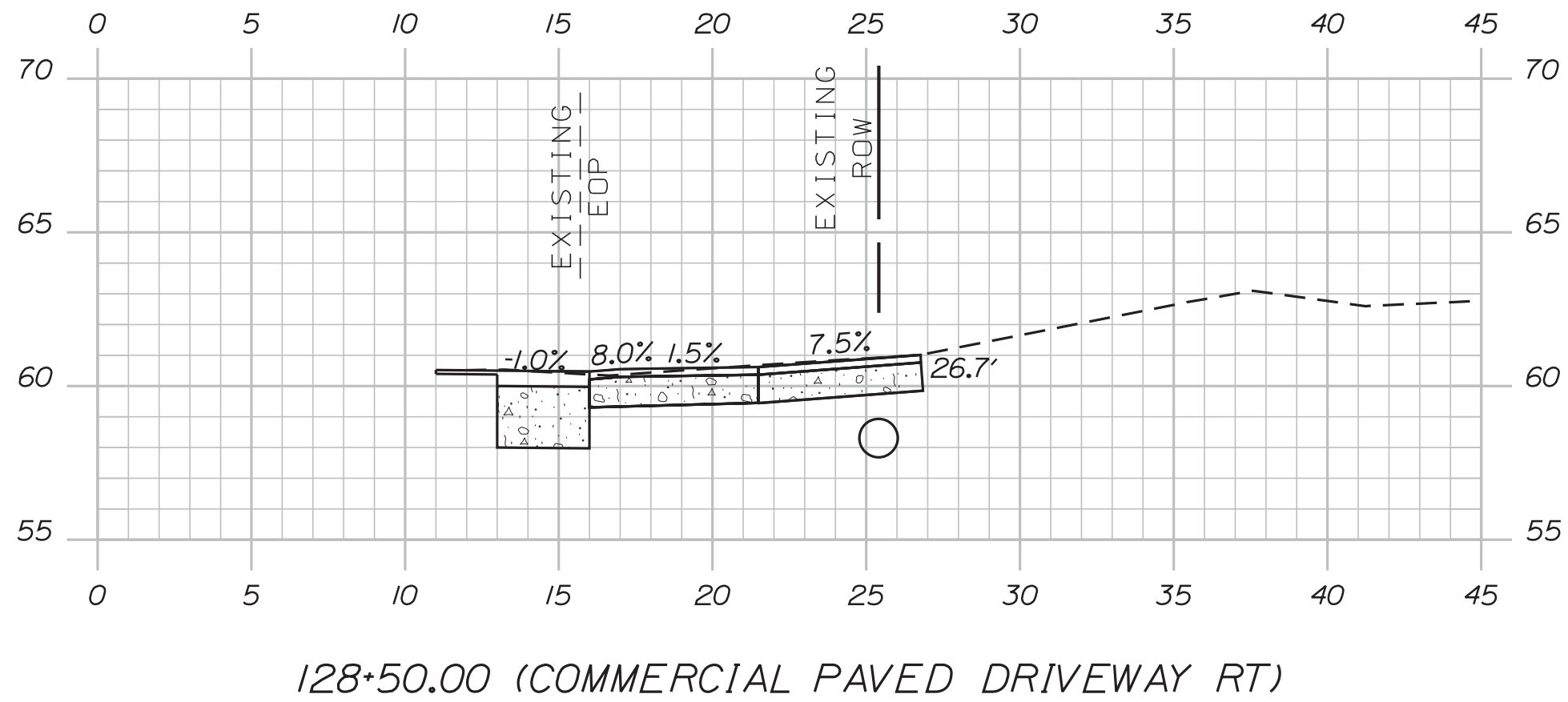
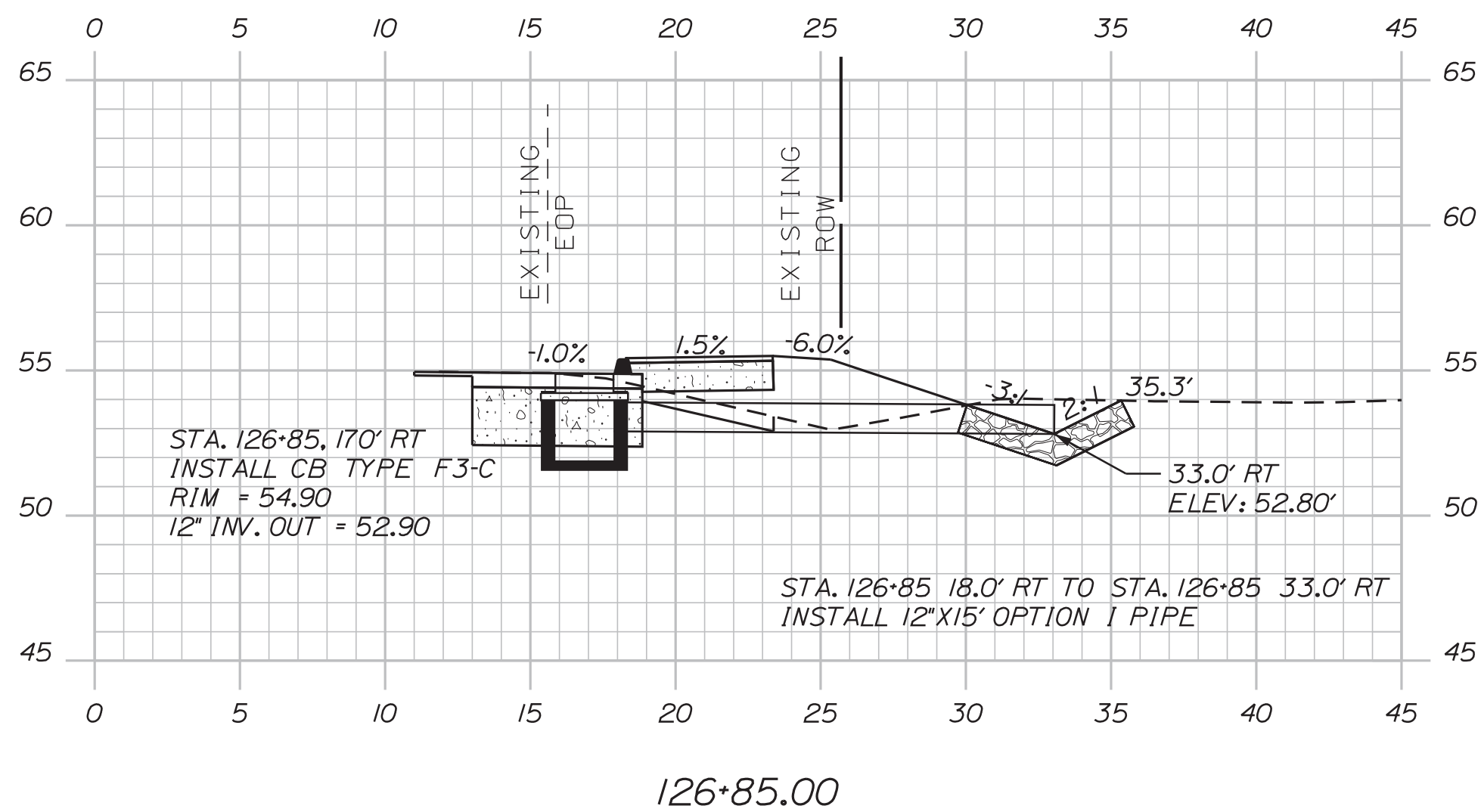
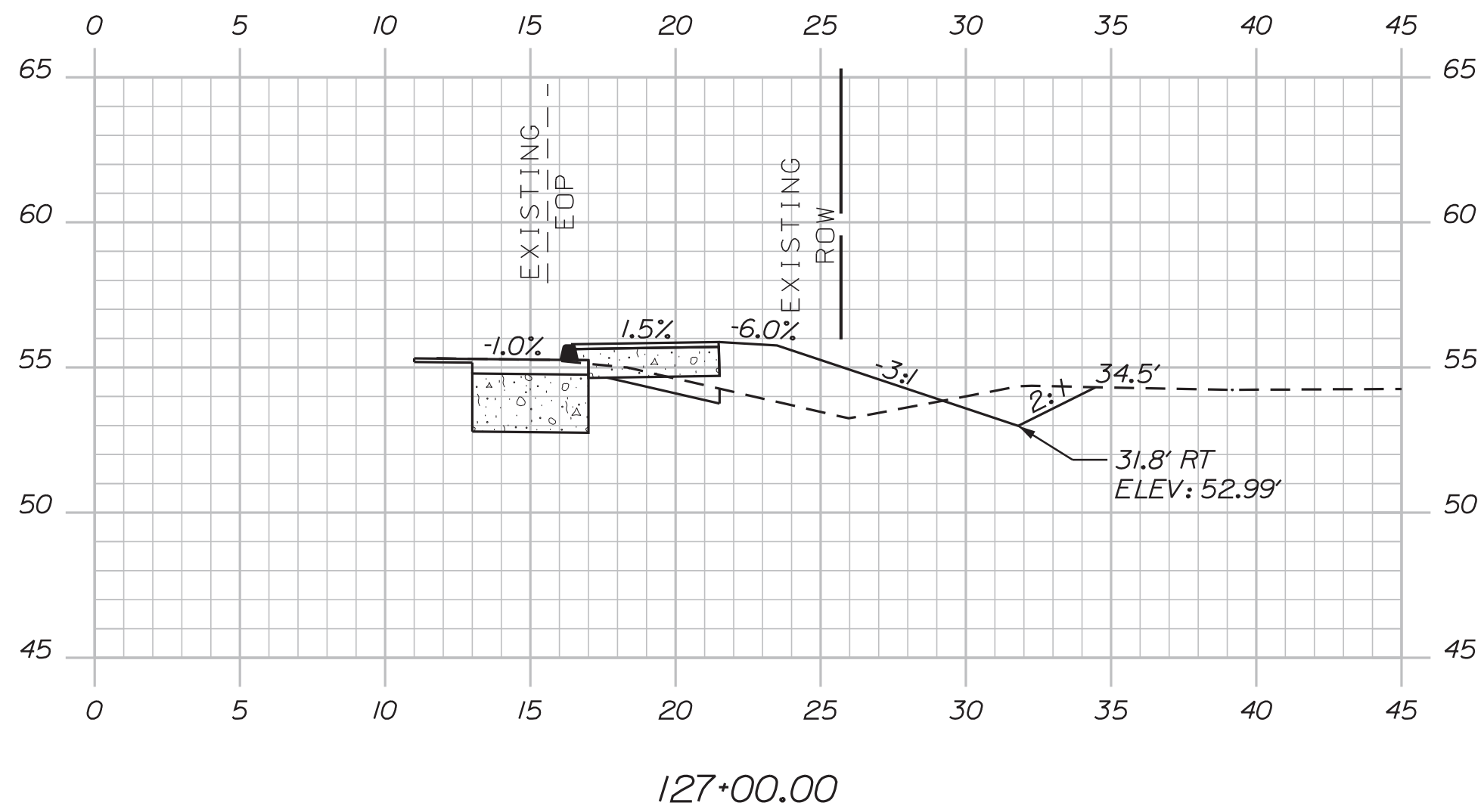
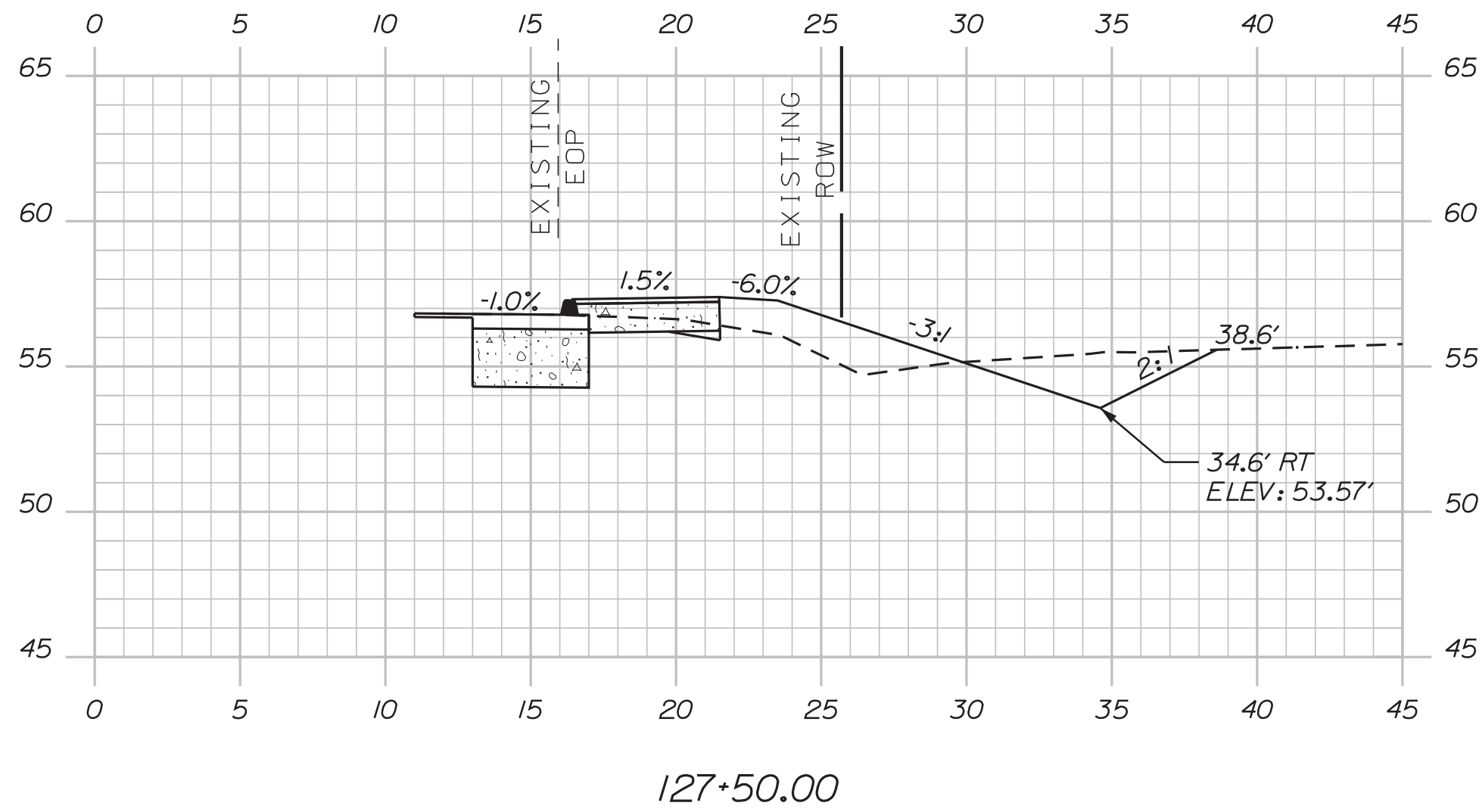
Username: nconant

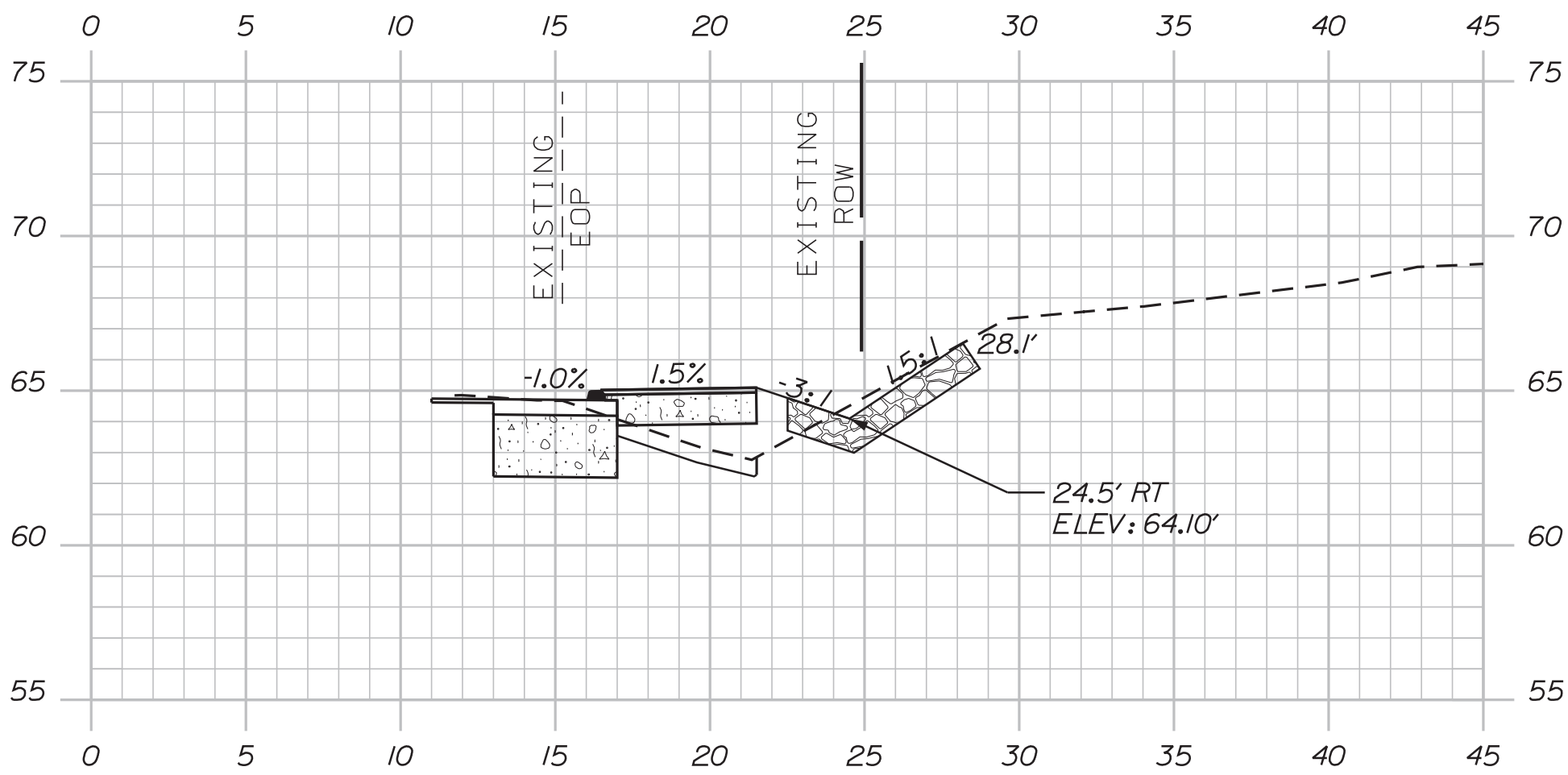
Division: HIGHWAY

Filename: ...\\MSTAS\SHEETS\Final X Sects.dgn

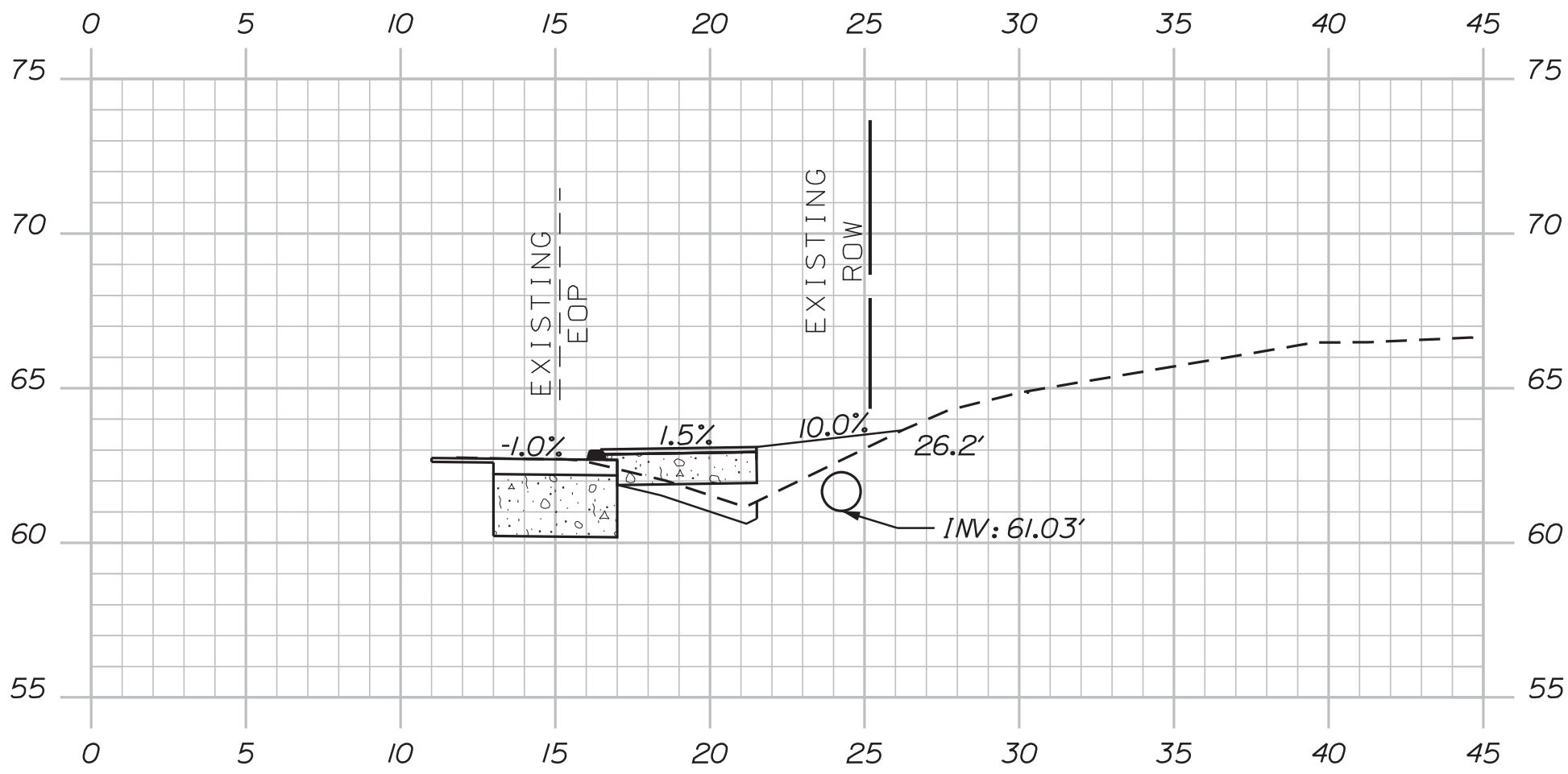


BOOTHBAY / BOOTHBAY HARBOR ROUTE 27			STATE OF MAINE DEPARTMENT OF TRANSPORTATION		
CROSS SECTIONS			019397.01		
SHEET NUMBER			PIN 019397.01		
14			HIGHWAY PLANS		
OF 25					
PROJ. MANAGER			BY		
A. CORNEAU			A. RADZIC		
DESIGN-DETAILED			N. CONANT		
CHECKED-REVIEWED			06/25/26		
N. CONANT					
DESIGN-DETAILED			N. CONANT		
DESIGN-DETAILED			P.E. NUMBER		
DESIGN-DETAILED			DATE		
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

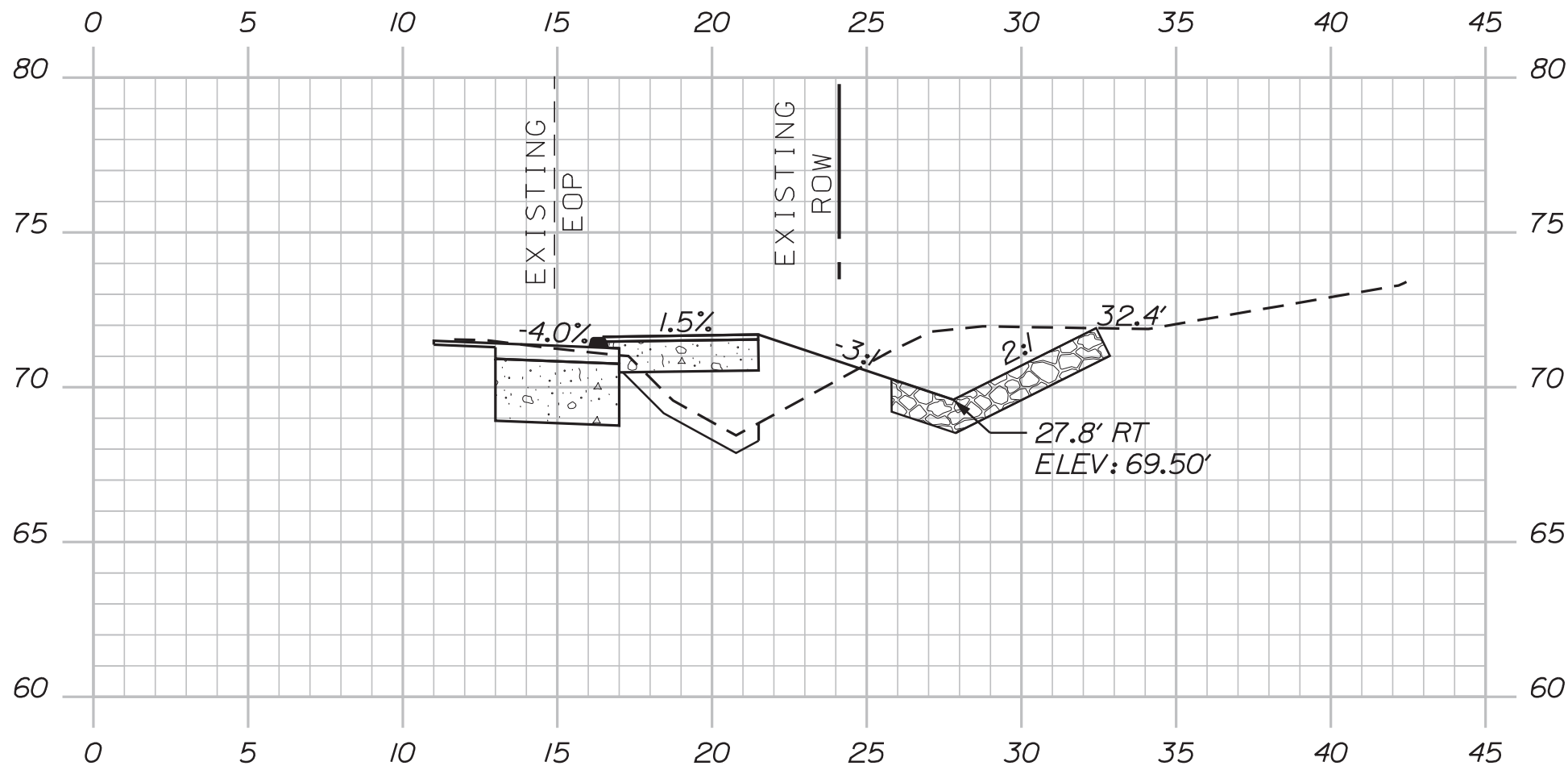




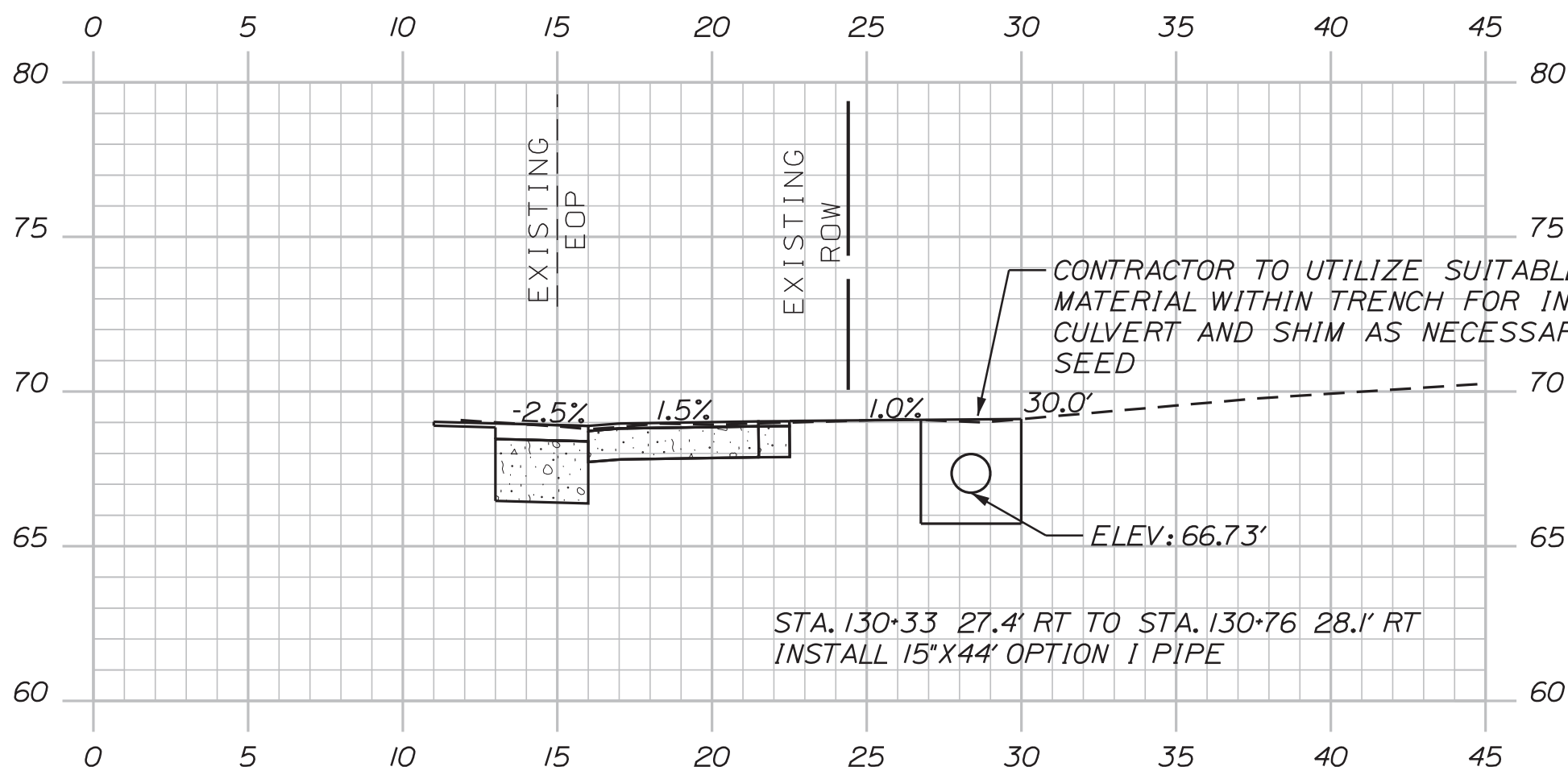
129+50.00



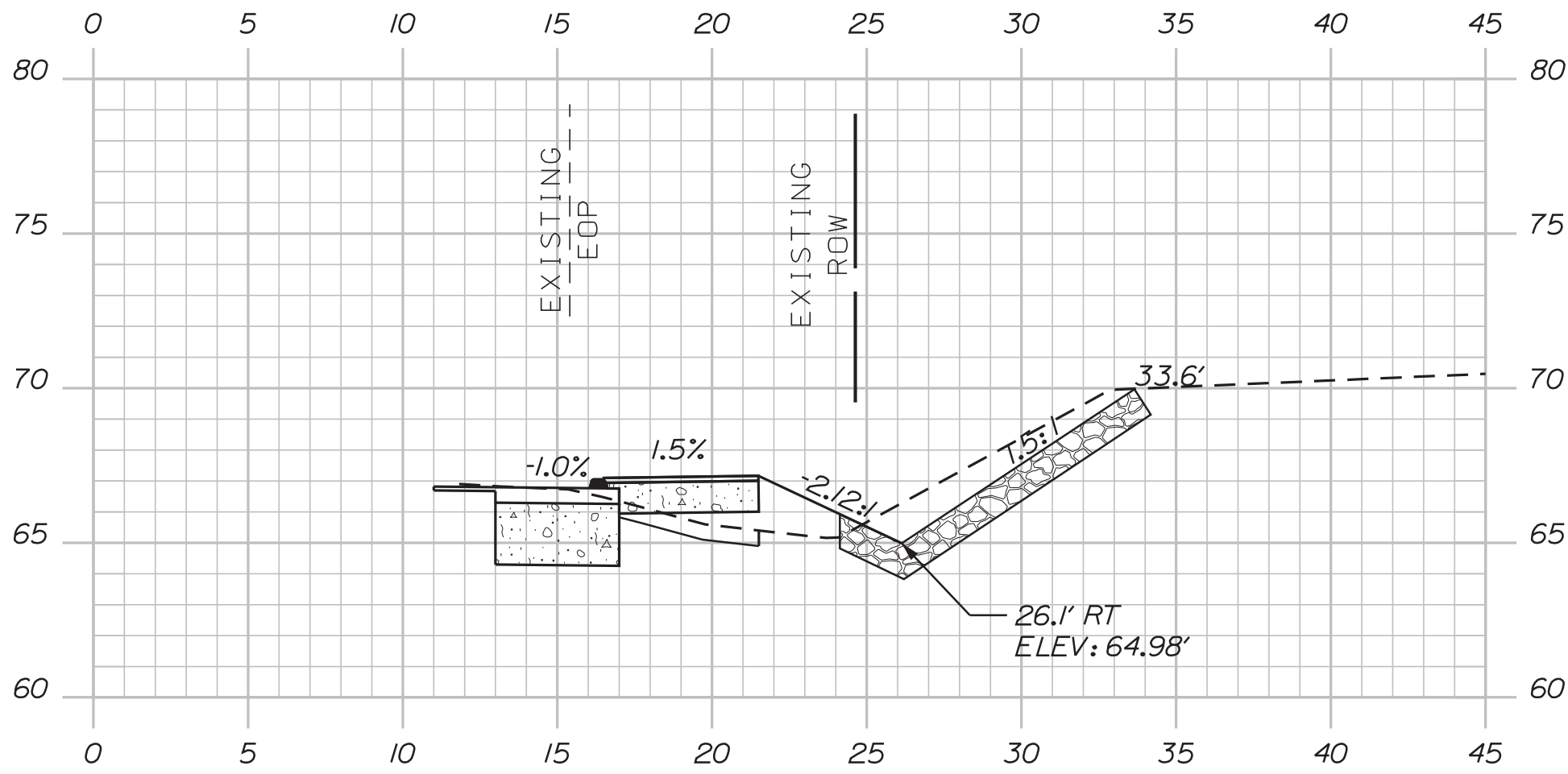
129+00.00



131+00.00



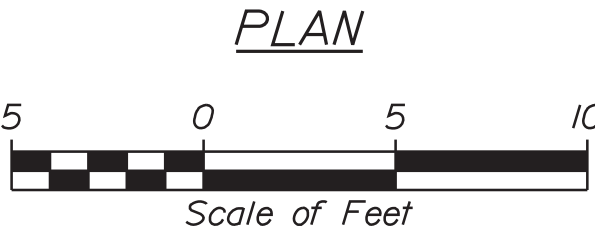
130+50.00 (FIELD ENTRANCE RT)



130+00.00

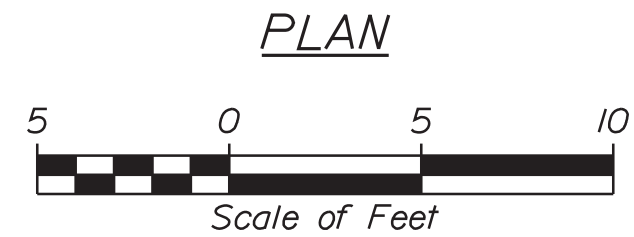
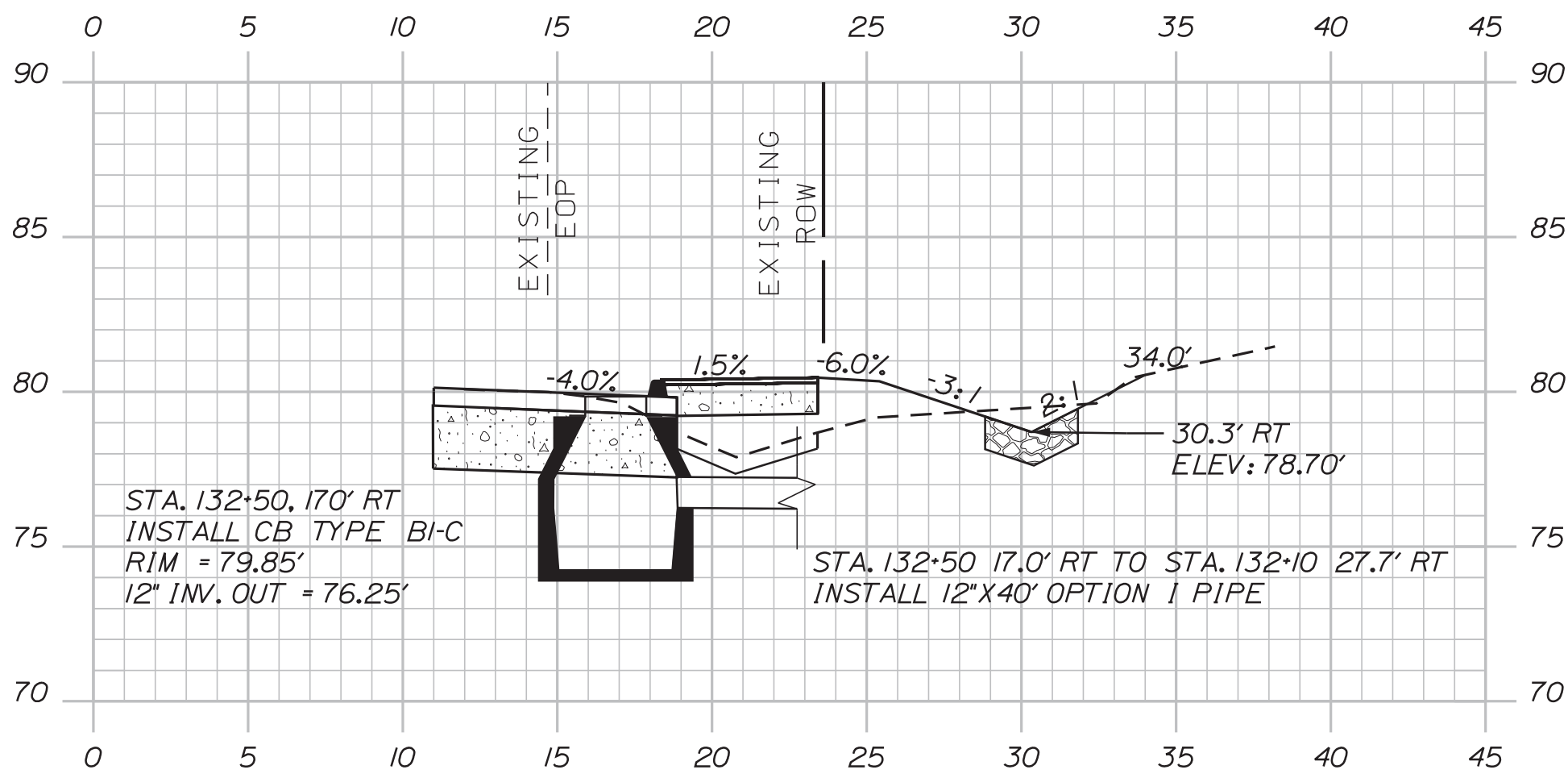
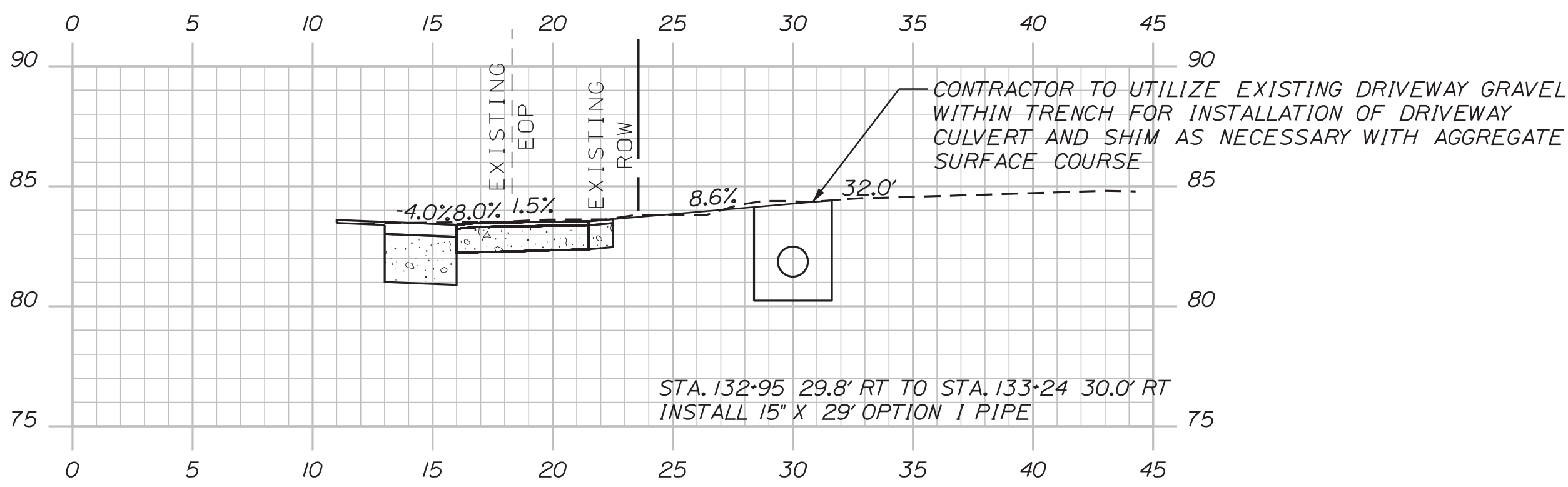
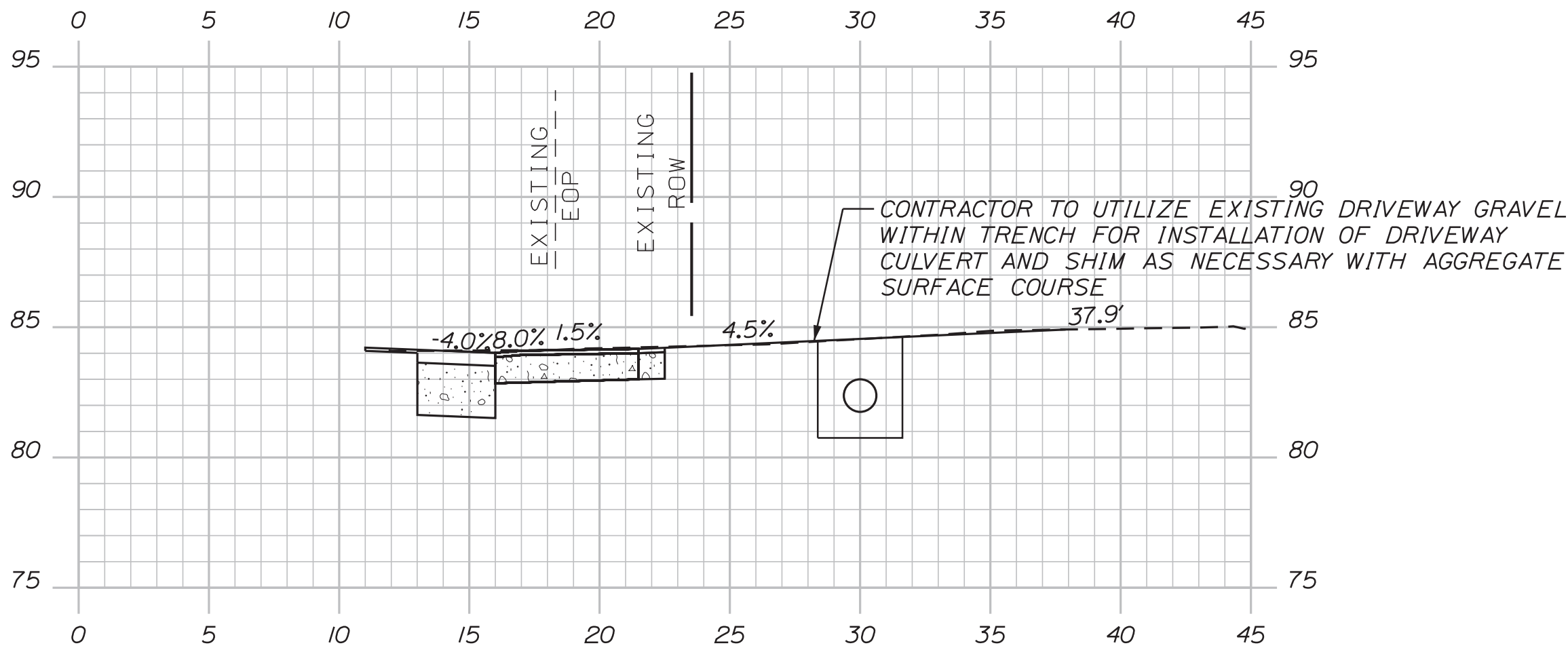
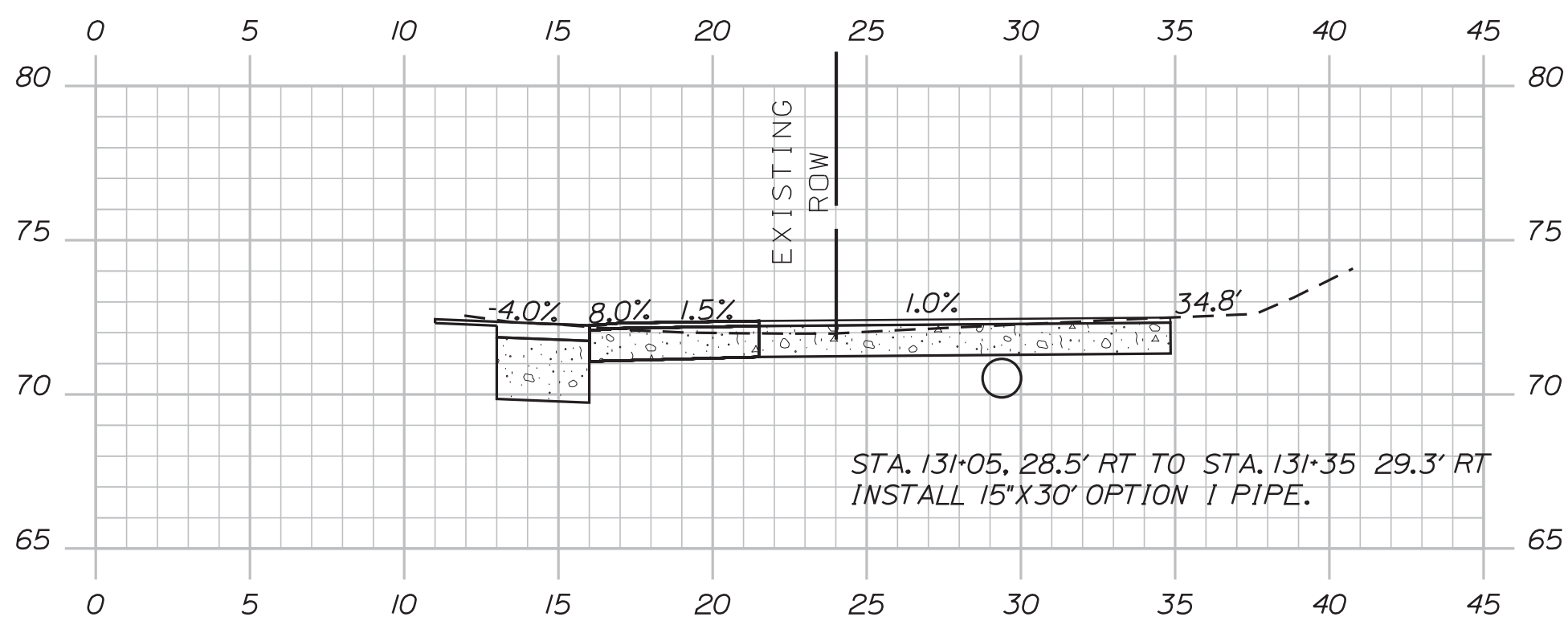
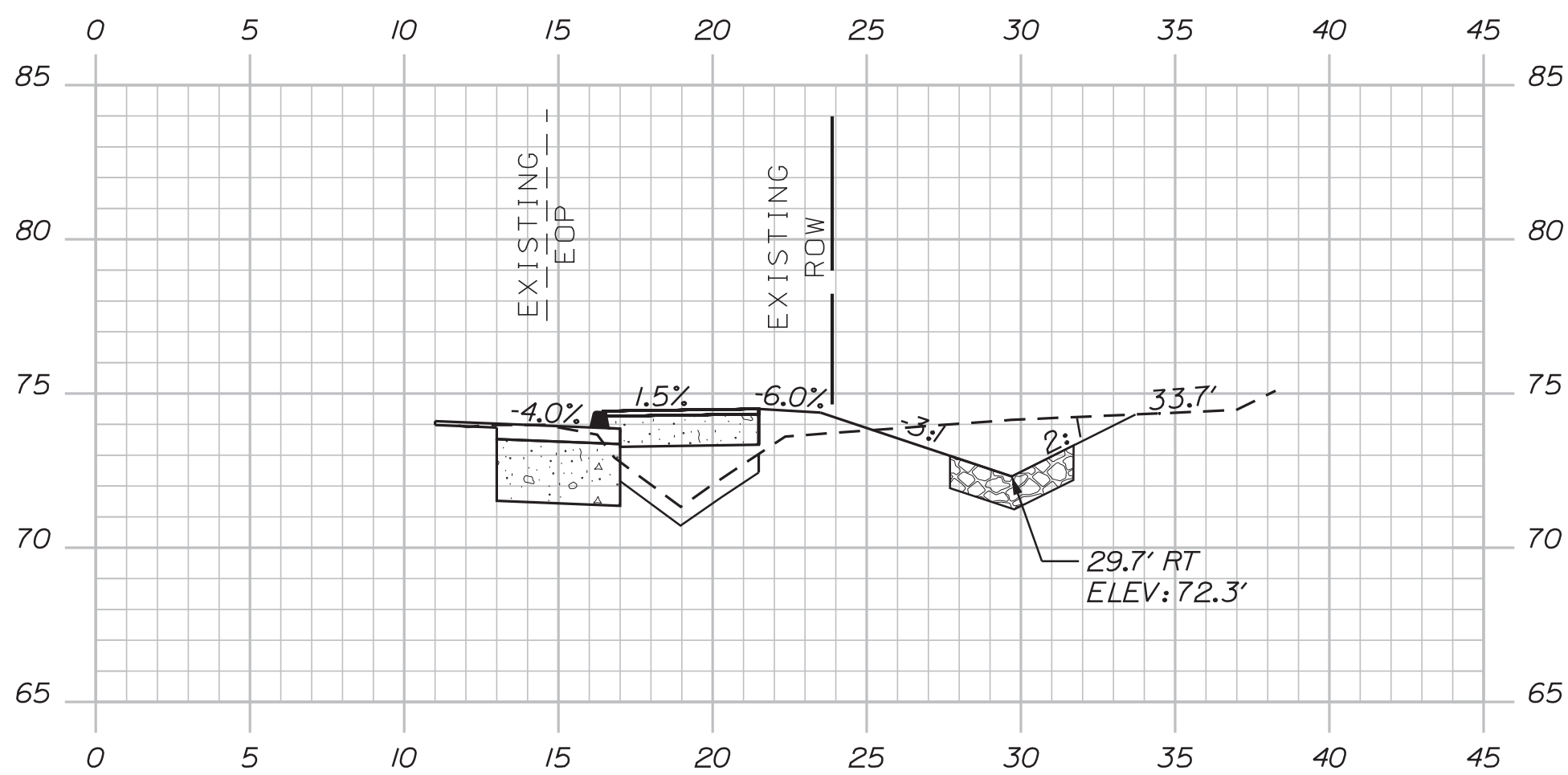
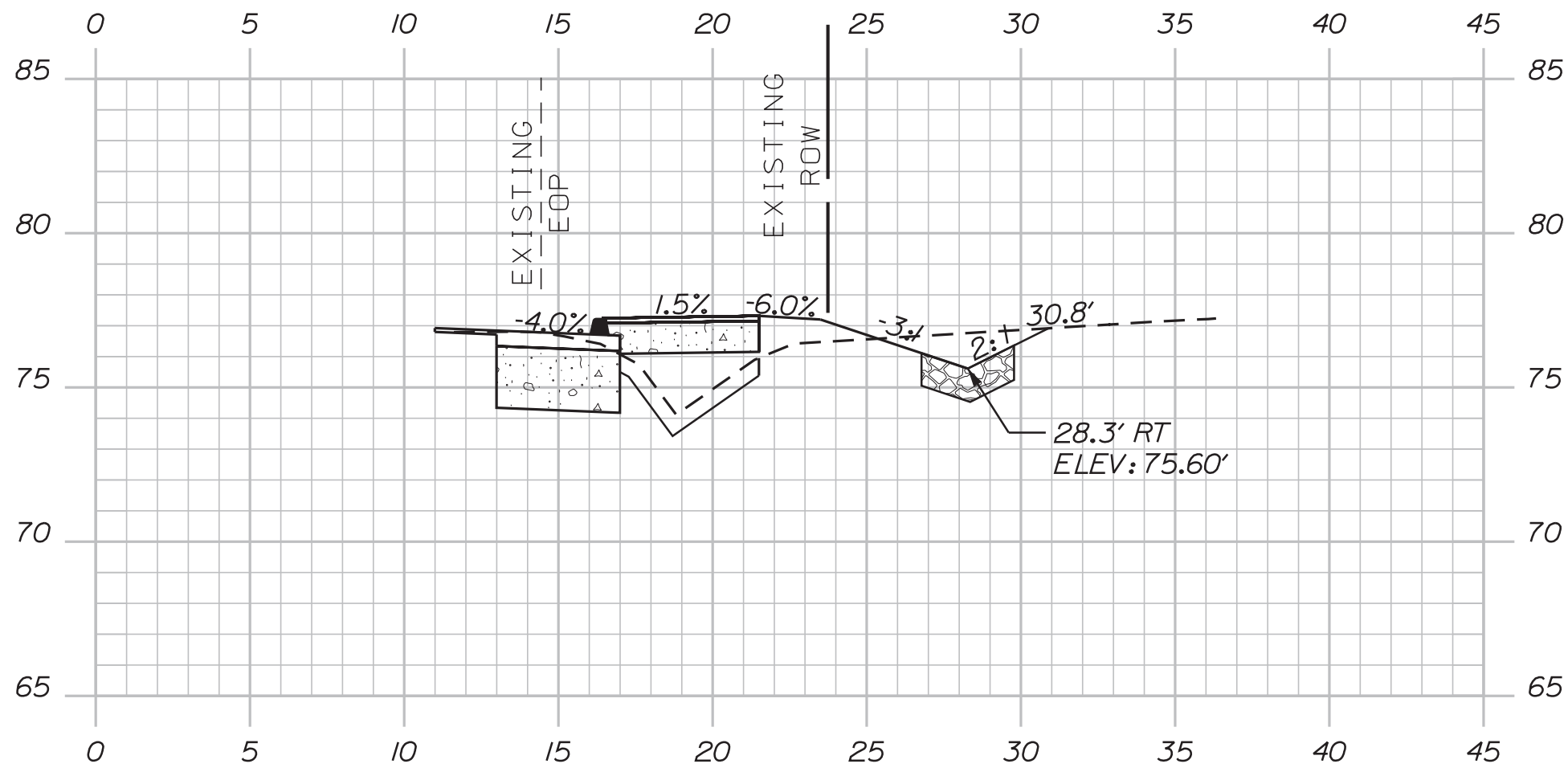
CONTRACTOR TO UTILIZE SUITABLE EXCAVATED NON-ORGANIC MATERIAL WITHIN TRENCH FOR INSTALLATION OF DRIVEWAY CULVERT AND SHIM AS NECESSARY WITH 4.0" OF LOAM AND SEED

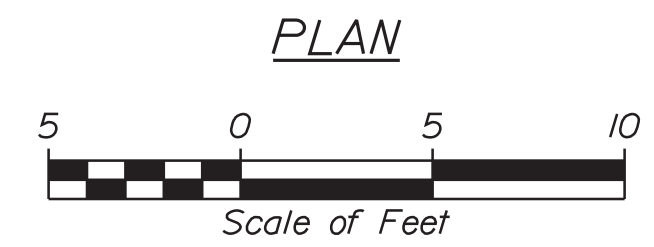
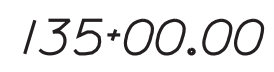
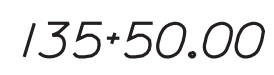
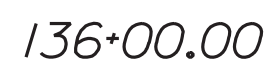
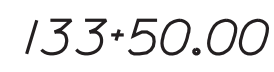
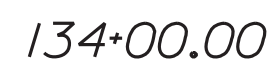
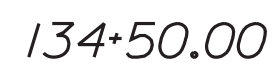
STA. 130+33 27.4' RT TO STA. 130+76 28.1' RT
INSTALL 15"X44" OPTION 1 PIPE



PLAN

STATE OF MAINE DEPARTMENT OF TRANSPORTATION		019397.01		PIN 019397.01		HIGHWAY PLANS	
BOOTHBAY / BOOTHBAY HARBOR ROUTE 27		CROSS SECTIONS		SHEET NUMBER		16	
OF 25		Sta. 129+00.00 to Sta. 131+00.00		PROJECT MANAGER		A. CORNEAU III	
DESIGN-DETAILED		A. RADJICU2		BY		DATE	
CHECKED-REVIEWED		N. CONANT		N. CONANT		06/25/26	
DESIGN-DETAILED 02		N. CONANT					
DESIGN-DETAILED 03							
REVISIONS 1							
REVISIONS 2							
REVISIONS 3							
REVISIONS 4							
FIELD CHANGES							





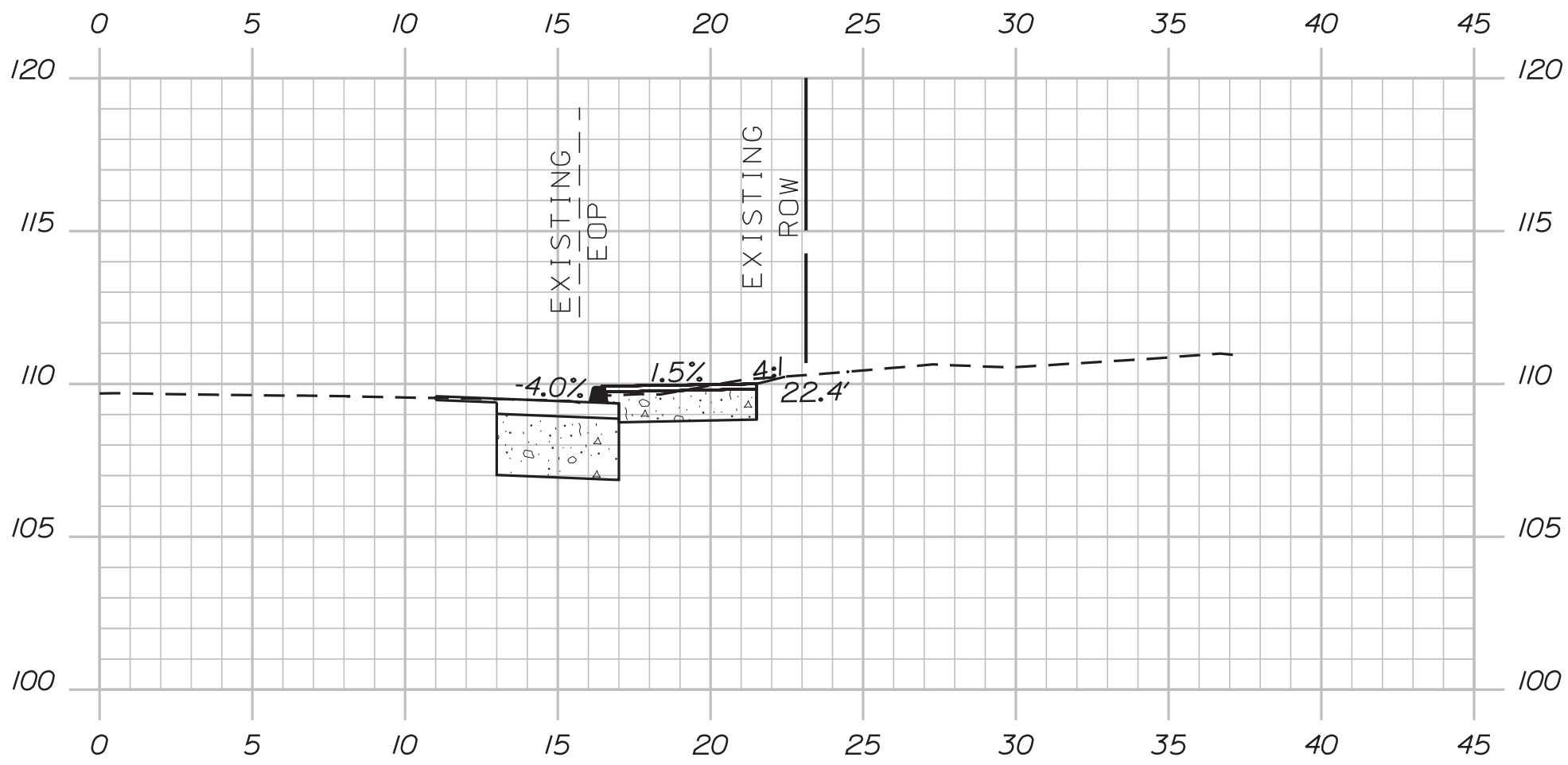
18		SHEET NUMBER		BOOTHBAY/ BOOTHBAY HARBOR ROUTE 27		PROJ. MANAGER		A. CORNEAU	BY	DATE	STATE OF MAINE DEPARTMENT OF TRANSPORTATION	
						DESIGN-DETAILED	A. RADZULICZ	4. RADZULICZ	06/25/26			
						CHECKED-REVIEWED	N. COMANT	N. COMANT			SIGNATURE	019397.01
						DESIGN2-DETAILED2	N. COMANT				P.E. NUMBER	
						DESIGN3-DETAILED3						PIN 019397.01
						REVISIONS 1						
						REVISIONS 2						
						REVISIONS 3						
						REVISIONS 4						
						FIELD CHANGES						

Date:6/25/2026

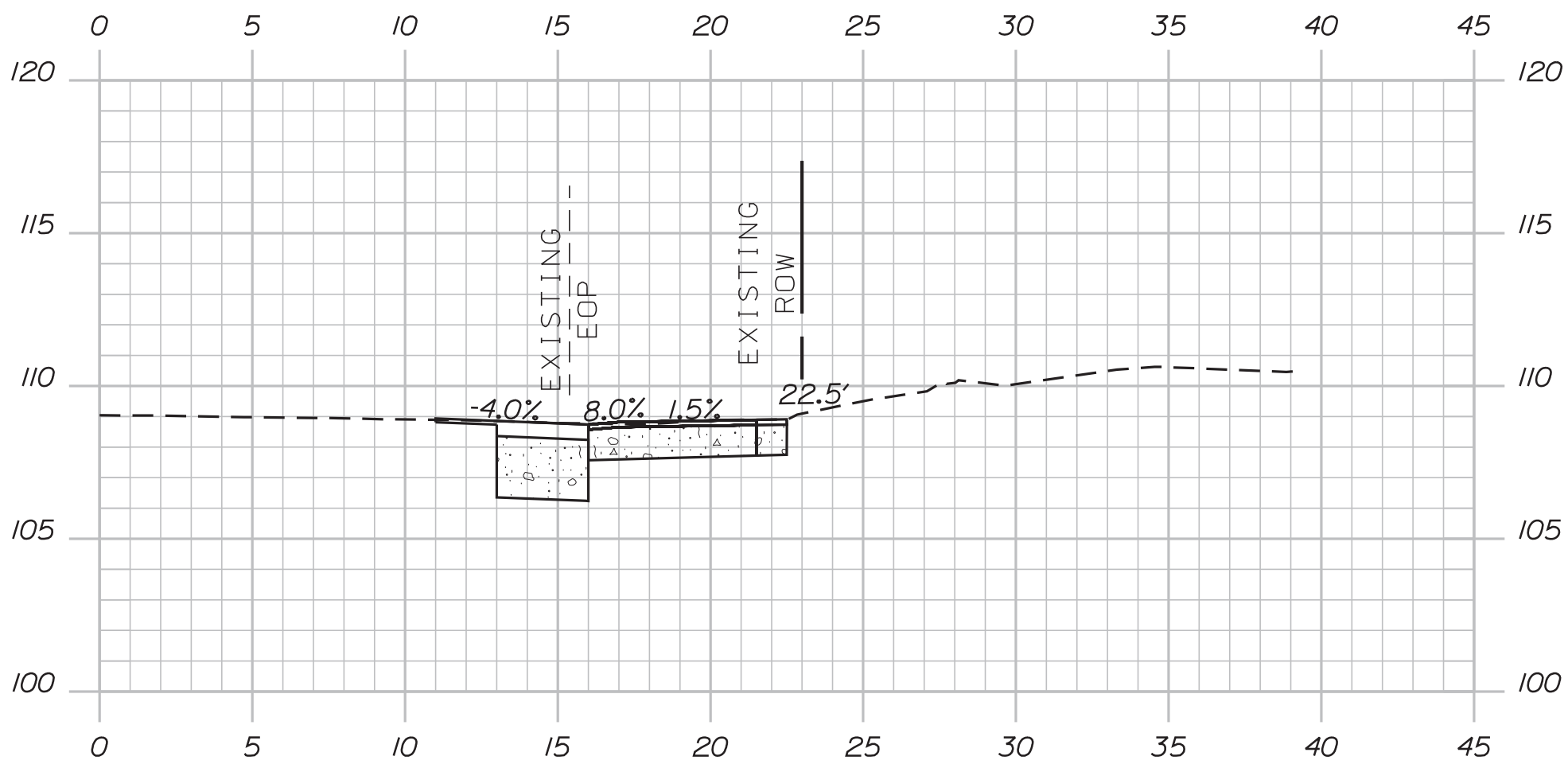
Username: nconant

Division: HIGHWAY

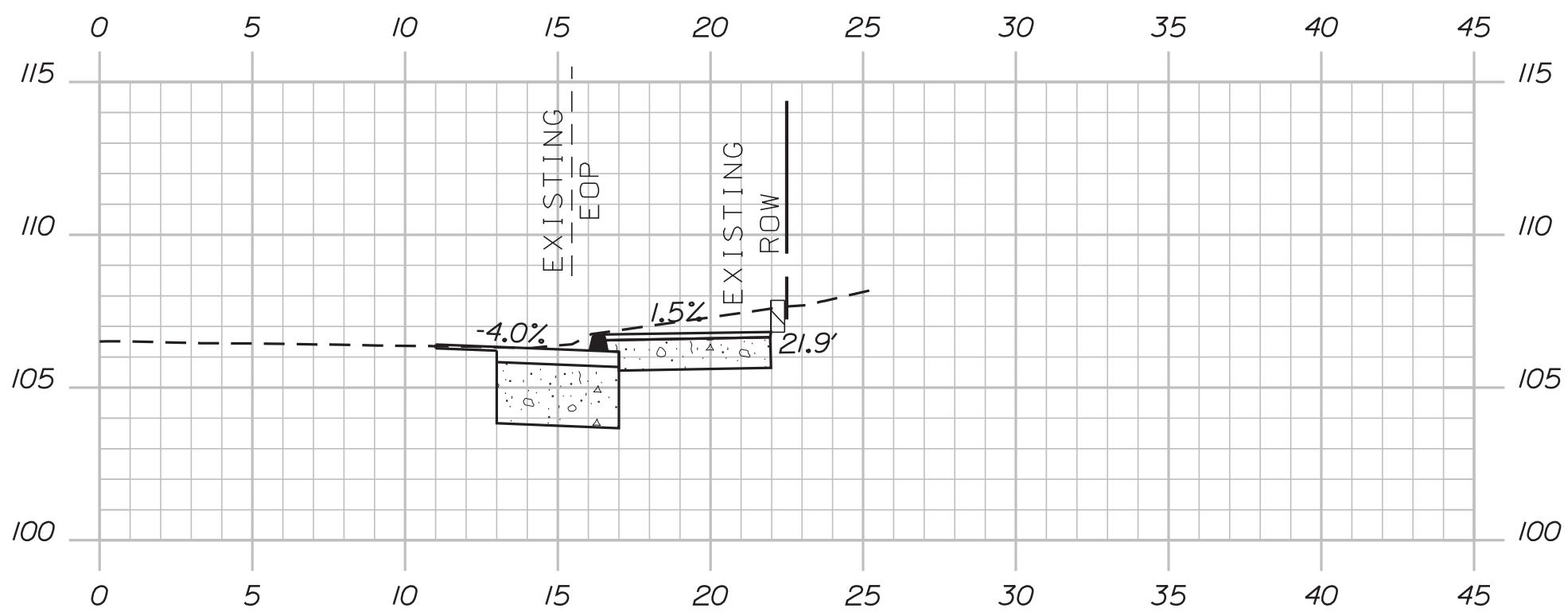
Filename: ...\\MSTA\\SHEETS\\Final X Sects.dgn



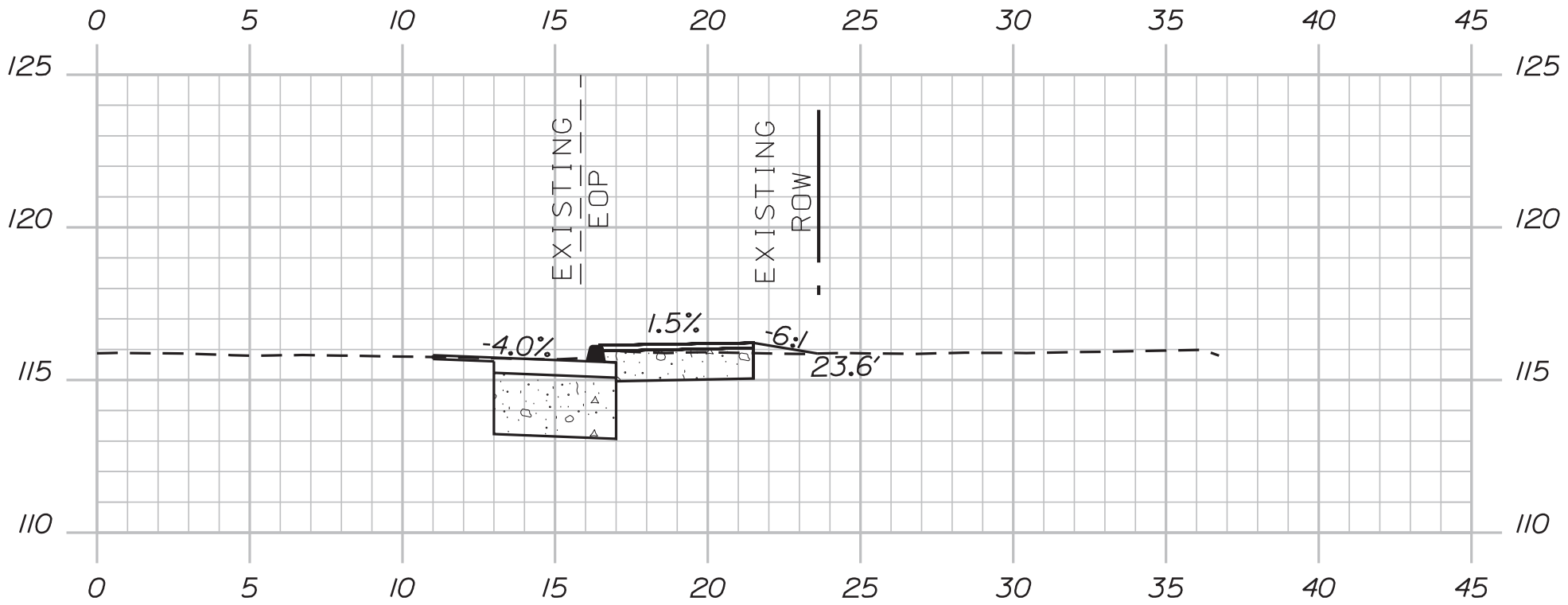
137+00.00



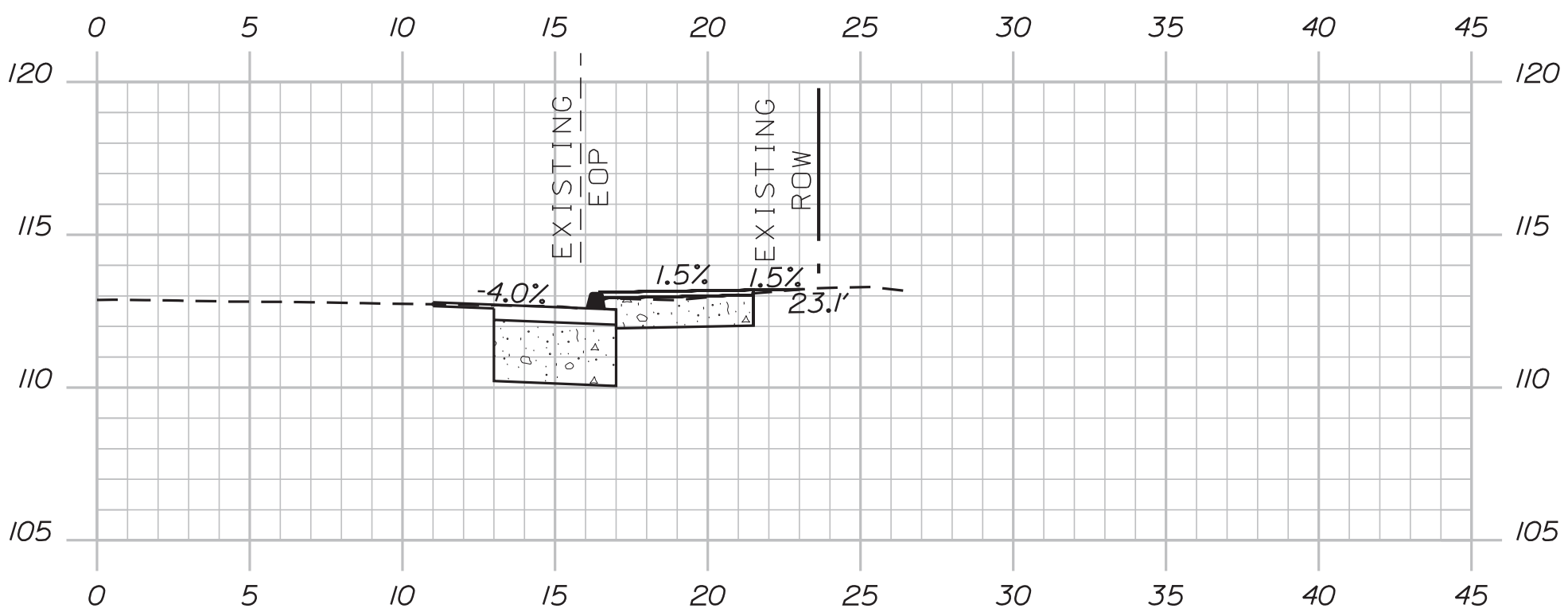
136+90.00 (DRIVEWAY RT)



136+50.00



138+00.00



137+50.00

PLAN

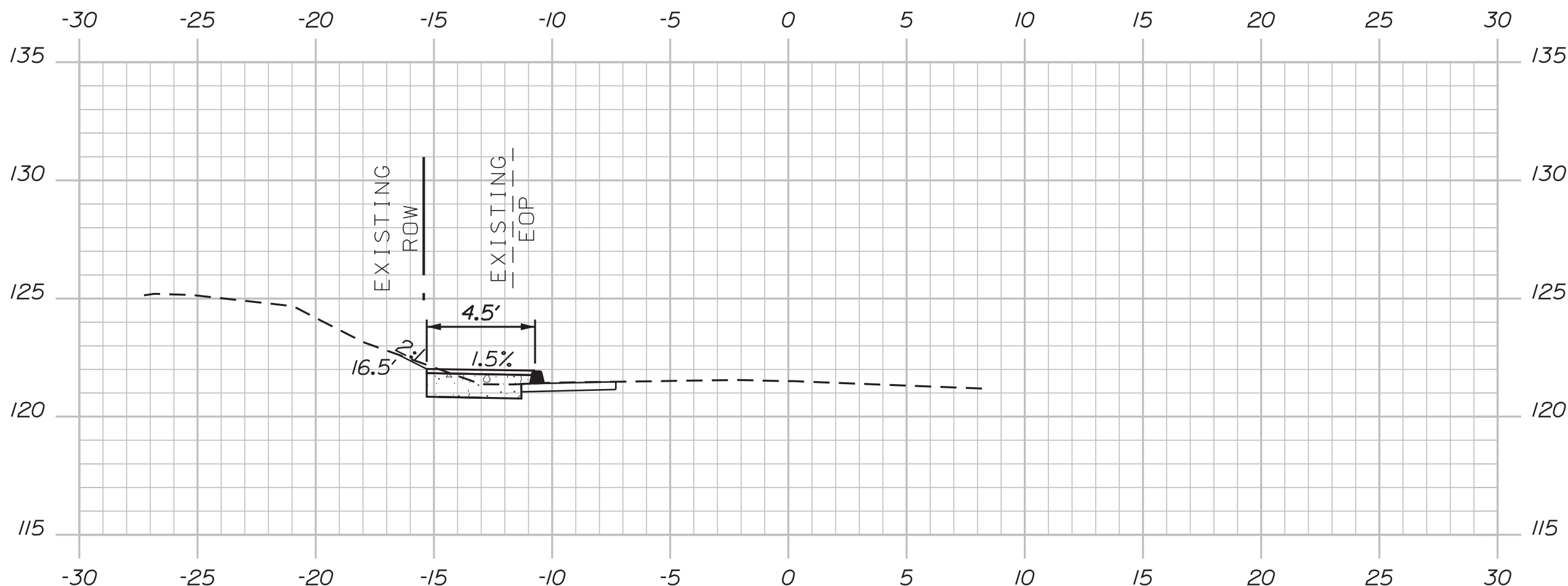


STATE OF MAINE DEPARTMENT OF TRANSPORTATION		
	019397.01	PIN
	019397.01	HIGHWAY PLANS

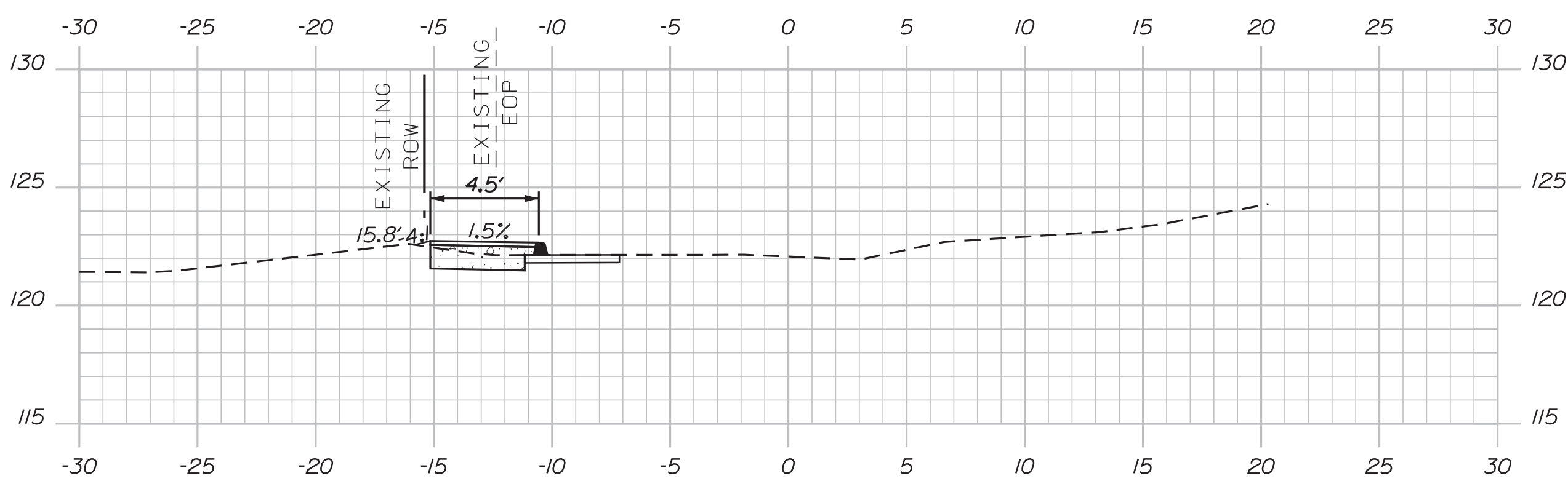
PROJ. MANAGER A. CORNEAU	BY A. RADZILCZ	DATE 06/25/26
CHECKED-DETAILED N. CONANT	CHECKED-REVIEWED N. CONANT	SIGNATURE
DESIGN-DETAILED N. CONANT	DESIGN-REVIEWED N. CONANT	P.E. NUMBER
REVISIONS 1	REVISIONS 2	DATE
REVISIONS 3	REVISIONS 4	
FIELD CHANGES		

BOOTHBAY/ BOOTHBAY HARBOR ROUTE 27	CROSS SECTIONS
---------------------------------------	----------------

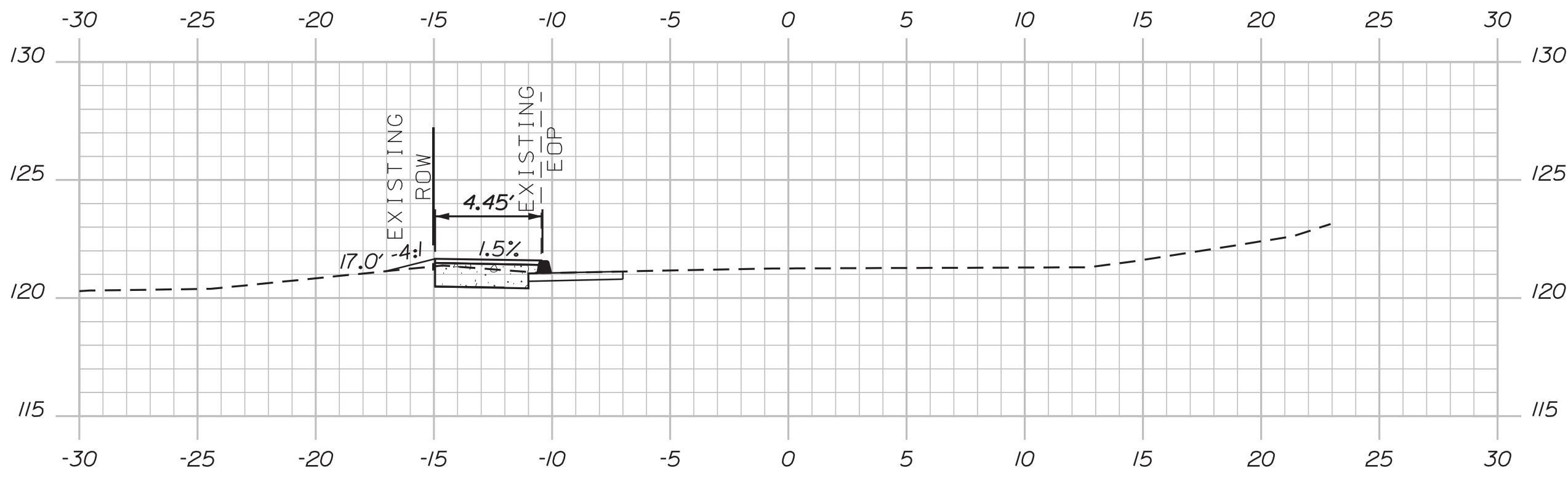
SHEET NUMBER
19
OF 25



149+50.00

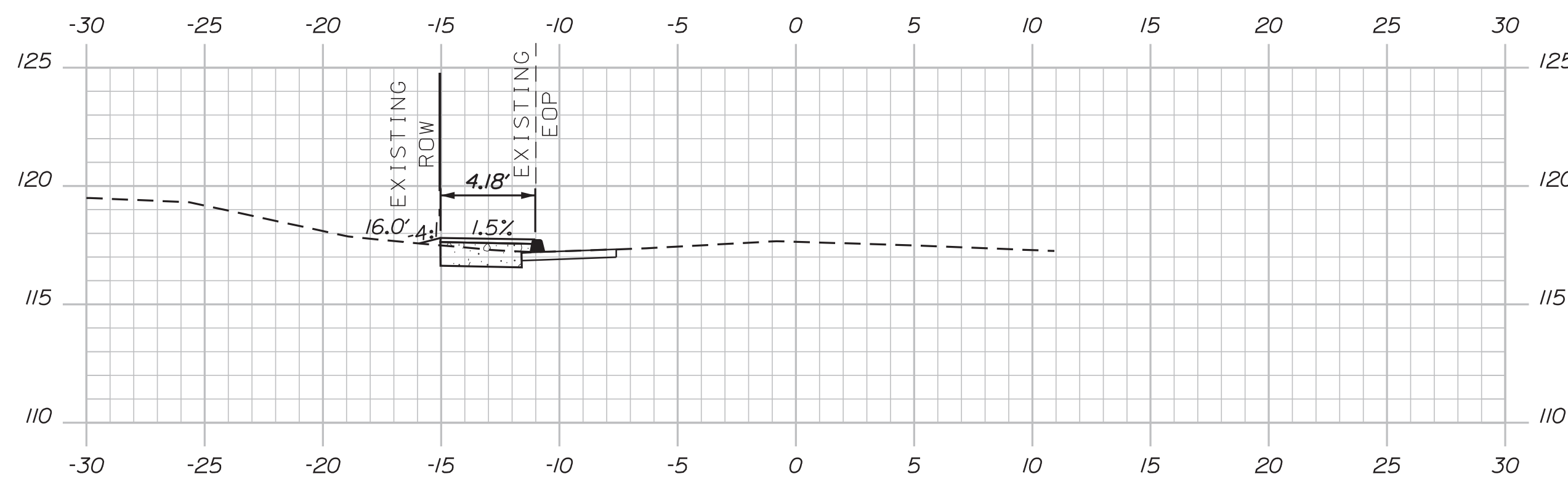


149+00.00



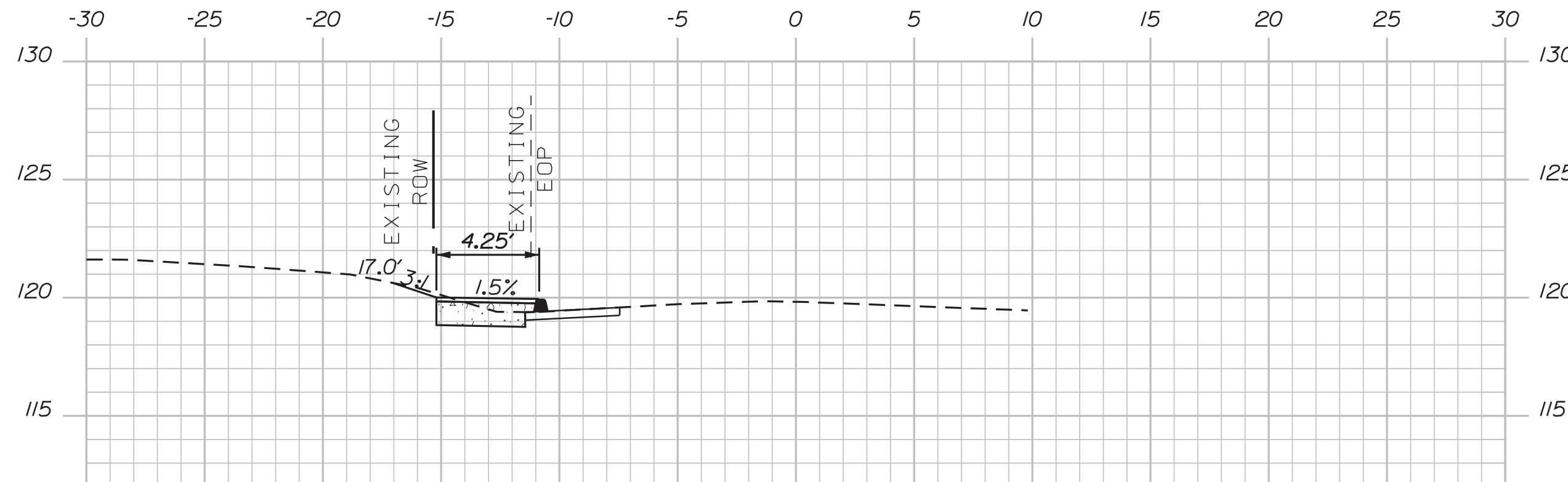
148+47.00

STA. 148+47 LT
BACK RIVER ROAD
BEGIN SIDEWALK CONSTRUCTION

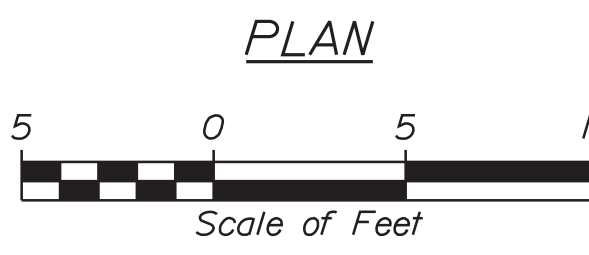


150+50.00

STA. 150+87 LT
BACK RIVER ROAD
END SIDEWALK CONSTRUCTION



150+00.00



PLAN

PROJ. MANAGER	A. CORNEAU	BY	DATE
CHECKED-DETAILED	A. RADZILCZ	N. CONANT	06/25/26
DESIGN-DETAILED	N. CONANT		
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

BOOTHBAY / BOOTHBAY HARBOR
ROUTE 27
CROSS SECTIONS

[illegible]

Date: \$date\$

Username: \$user\$

Division: \$wkggroup\$

Filename: \$file\$

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
Tree Line
Water Edge
Ledge
Fence
Sign

Clearing Limit Line
Conifer
Deciduous
Bush Line
Rock/Boulder
Flag Pole
Stockade
Barb Wire
Well
Mailbox

PLAN LEGEND

Existing
Proposed

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

Traveler Way
Ditch
Catch Basin
Manhole
Sewer Manhole
Utility Pole
Fire Hydrant
Curbing

Existing
Proposed

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.

250 0 25 50 75 100

Scale of Feet

COUNTY
RECEIVED
at h m M and
recorded in Plan Bk ,Pg.
Attest: REGISTER

FOR BID SET &
OFFICE USE ONLY.
NOT TO BE RECORDED.

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

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

SHEET NUMBER
22
OF 25

STATE HIGHWAY "20" / ROUTE 27 / TOWNSEND AVENUE

121+00 122+00 123+00 124+00 125+00 126+00 127+00 128+00

CONST. & MAINT EASE.
179±S.F.
OUTLET DRAINAGE STRUCTURE
STA. 121+05± RT. TO STA. 121+90± RT.
ELIZABETH N. NESSMITH
ITEM NO. (8)
SLOPE EASE. = 3,466±S.F. (1)
CONST. & MAINT. EASE. = 179±S.F. (1)
TEMP. CONST. RIGHTS = 416± S.F. (1)
DRAINAGE EASE. = (4)
TOTAL AREA = 0.75± AC.
OUTLET DRAINAGE STRUCTURES
STA. 122+30 & STA. 122+35 RT.
(CULVERT EXTENSIONS)
BOUNDARY RETRACEMENT SURVEY
PROPERTY OF
D. SCOTT MCCULLOUGH &
KATHERINE MCCULLOUGH
BY LEIGHTON & ASSOCIATES
DATED NOVEMBER 10, 2010
L.C.R.D. PLAN BOOK 96, PAGE 55
STANDARD BOUNDARY SURVEY
1.35 ACRE CONVEYANCE PARCEL
JOSEPH A. & BRENDA M. BLAKE TO
JAMES A. & VIRGINIA FARRIN
BY LEIGHTON & ASSOCIATES
DATED FEBRUARY 21, 1997
L.C.R.D. PLAN BOOK 59, PAGE 2B

NOTE: THE BASE LINE SHOWN ON THIS PLAN IS THE SAME BASE LINE USED IN THE CONDEMNATION OF 2019, THE BASE LINE SHOWN ON THE REVISED CONSTRUCTION PLANS OF 2026, ALTHOUGH SIMILAR IN STATIONING, IS NOT THE SAME BASE LINE.

REVISIONS

NO.	DATE	DESCRIPTION	BY

PLAN FILED IN PLAN BOOK

NO.	GRANTOR	PAGE	INSTRUMENT	DATE	BOOK	PAGE
			COND.	2/19/19	5355	171

COUNTY RECORD

DALE F. DOUGHTY	COMMISSIONER	WILLIAM A. PULVER	CHIEF ENGINEER

DATE

STATE HIGHWAY "20"

ROUTE 27 - TOWNSEND AVENUE

BOOTHBAY HARBOR LINCOLN COUNTY

PHASE 2 - REVISED DESIGN OF W.I.N. 019397.00

JULY 2026

RIGHT-OF-WAY MAP

SCALE 1" = 25'

SHEET 2 OF 5

D.O.T. FILE NO. 8-181A

Date: \$date\$

Username: \$user\$

Division: \$wkgroup\$

Filename: \$file\$

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
Building
Trees
Tree Line
Water Edge
Ledge
Fence
Sign

Along Existing R/W
Clearing Limit Line
Conifer
Deciduous
Bush Line
Rock/Boulder
Flag Pole
CHAIN LINK
BARB WIRE
STOCKADE
WELL
Mailbox

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

Existing
Proposed

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.

25000

0255075100

Scale of Feet

COUNTY
RECEIVED
at h m M and
recorded in Plan Bk , Pg.
Attest: REGISTER

FOR BID SET &
OFFICE USE ONLY.
NOT TO BE RECORDED.

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

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

SHEET NUMBER
23
OF 25

NO. DATE

REVISIONS
DESCRIPTION

BY

PLAN FILED IN PLAN BOOK

NO. GRANTOR

PAGE

COUNTY RECORD

INSTRUMENT

DATE

BOOK

PAGE

DALE F. DOUGHTY
COMMISSIONER
WILLIAM A. PULVER
CHIEF ENGINEER

DATE

STATE HIGHWAY "20"
ROUTE 27 - TOWNSEND AVENUE
BOOTHBAY HARBOR - BOOTHBAY LINCOLN COUNTY
PHASE 2 - REVISED DESIGN OF W.I.N. 019397.00

JULY 2026
SCALE 1" = 25'

RIGHT-OF-WAY MAP
SHEET 3 OF 5

D.O.T. FILE NO. 8-181A

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W.I.N. 019397.01

Date: \$date\$

Username: \$user\$

Division: \$wkgroup\$

Filename: \$file\$

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
Building
Trees
Tree Line
Water Edge
Ledge
Fence
Sign

Along Existing R/W
Clearing Limit Line
Conifer
Deciduous
Bush Line
Rock/Boulder
Flag Pole
CHAIN LINK
BARB WIRE
STOCKADE
WELL
Mailbox

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

Existing
Proposed

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.

250255075100

Scale of Feet

COUNTY
RECEIVED
at h m M and
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ITEM	TECH	CHECKED
EXISTING CONDITION PLAN	STI	
FINAL RIGHT OF WAY	STI	
AREAS	STI	

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

SHEET NUMBER
24
OF 25

STATE HIGHWAY "20"
ROUTE 27 - TOWNSEND AVENUE
BOOTHBAY HARBOR - BOOTHBAY LINCOLN COUNTY
PHASE 2 - REVISED DESIGN OF W.I.N. 019397.00

JULY 2026
SCALE 1" = 25'

RIGHT-OF-WAY MAP
SHEET 4 OF 5

D.O.T. FILE NO. 8-181A

KEVIN S. GARRITY

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ROBERT L. SPURGIN

ROBERT L. SPURGIN

BOOTHBAY CEMETERY

STATE HIGHWAY "20" / ROUTE 27 / WISCASSET ROAD

131+00 132+00 133+00 134+00 135+00 136+00 137+00 138+00

RAINAGE STRUCTURE STA. 132+17± RT.
OUTLET DRAINAGE STRUCTURE STA. 132+17± RT.
BOUNDARY SURVEY PROPERTY OF GORDON A. FRIZZELL BY NEHRING COMPLY, P.C. LAND SURVEYORS DATED JULY 13, 2007 L.C.R.D. PLAN BOOK 89, PAGE 4
DRAINAGE STRUCTURE STA. 132+78± TO STA. 133+23± RT.
TOWN OF BOOTHBAY - JEFFREY W. NICHOLS ITEM NO. (11) SLOPE EASE. = 2,169± S.F. (1) DRAINAGE EASE. = (2) CONST. & MAINT. EASE. = 276± S.F. (2) TEMP. CONST. RIGHTS = 833± S.F. (1) TOTAL AREA = 0.70± AC.
OUTLET DRAINAGE STRUCTURE STA. 133+77± RT.
CONST. & MAINT. EASEMENT LIMITS 118± S.F.
CONST. & MAINT. EASEMENT LIMITS 92± S.F.
TOE OF SLOPE DITCH STA. 129+58± TO STA. 135+99± RT.
THE HOWARD HOUSE ITEM NO. (12) SLOPE EASE. = 1,341± S.F. (1) CONST. & MAINT. EASE. = 92± S.F. (1) TEMP. CONST. RIGHTS = 970 S.F. (1) TOTAL AREA = 1.62± AC.
BOOTHBAY-BOOTHBAY HARBOR CEMETERY DISTRICT

N: 379385.7533
E: 3093564.1130
PT = STA. 134+55.77

N: 379439.9548
E: 3093542.0118
PC = STA. 135+14.30

CURVE DATA #6
PI = 139+89.11
D = 0°17'11.3"
Δ = 2°43'11.9" Rt.
R = 20000.00'
L = 949.45'
T = 474.81'
E = 5.64'

N: 379705.3951
E: 3093435.9819
POC = STA. 138+00.13

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DALE F. DOUGHTY
COMMISSIONER
WILLIAM A. PULVER
CHIEF ENGINEER

DATE

[illegible]