

STATE OF MAINE DEPARTMENT OF TRANSPORTATION



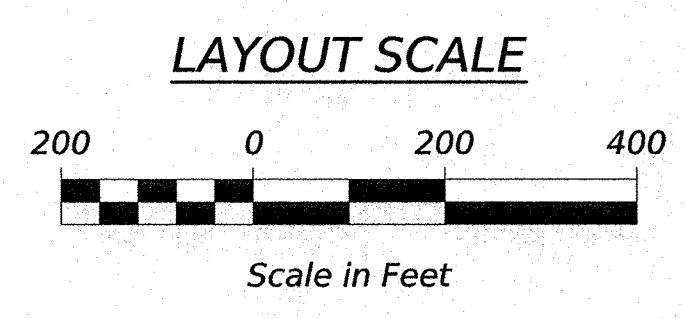
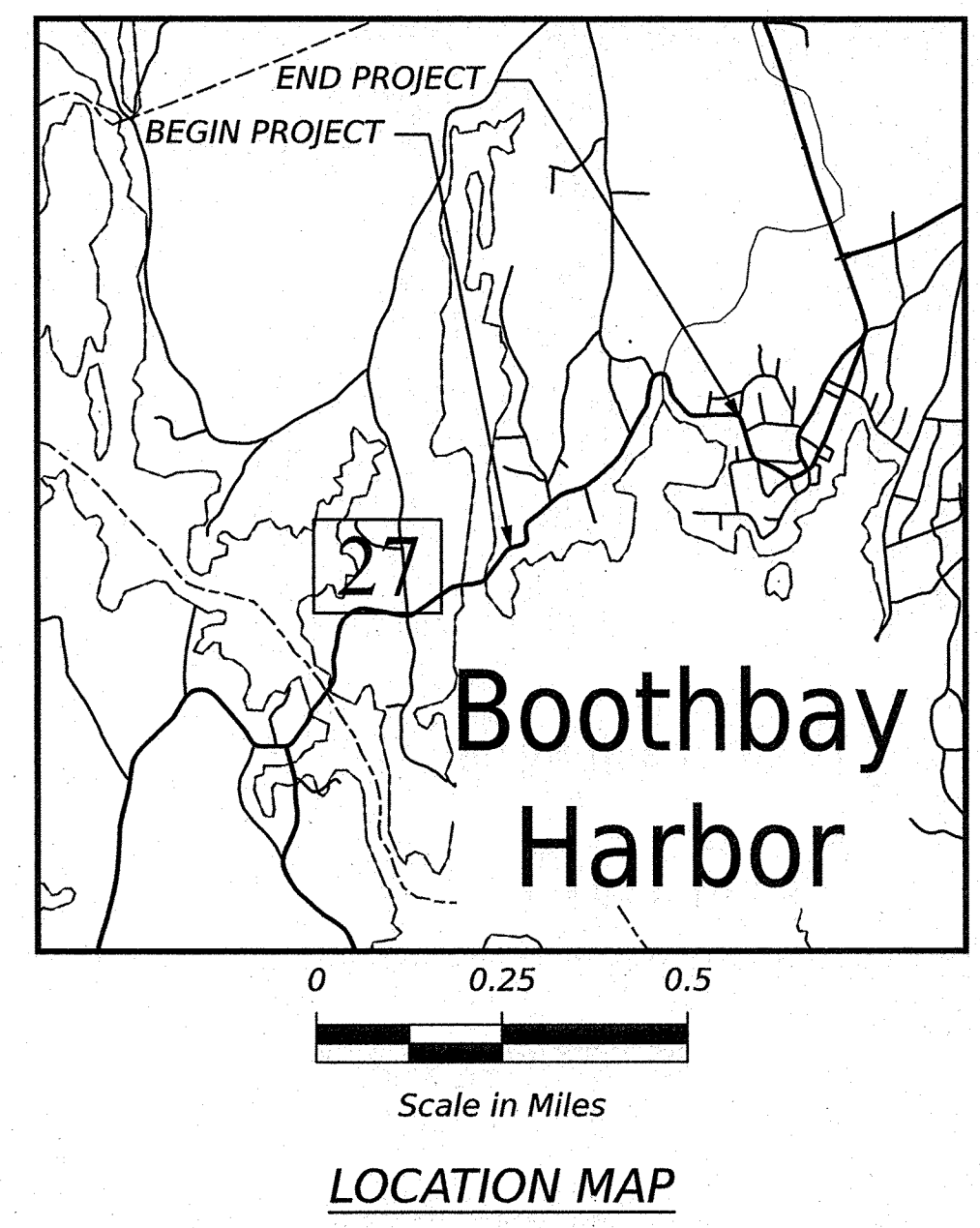
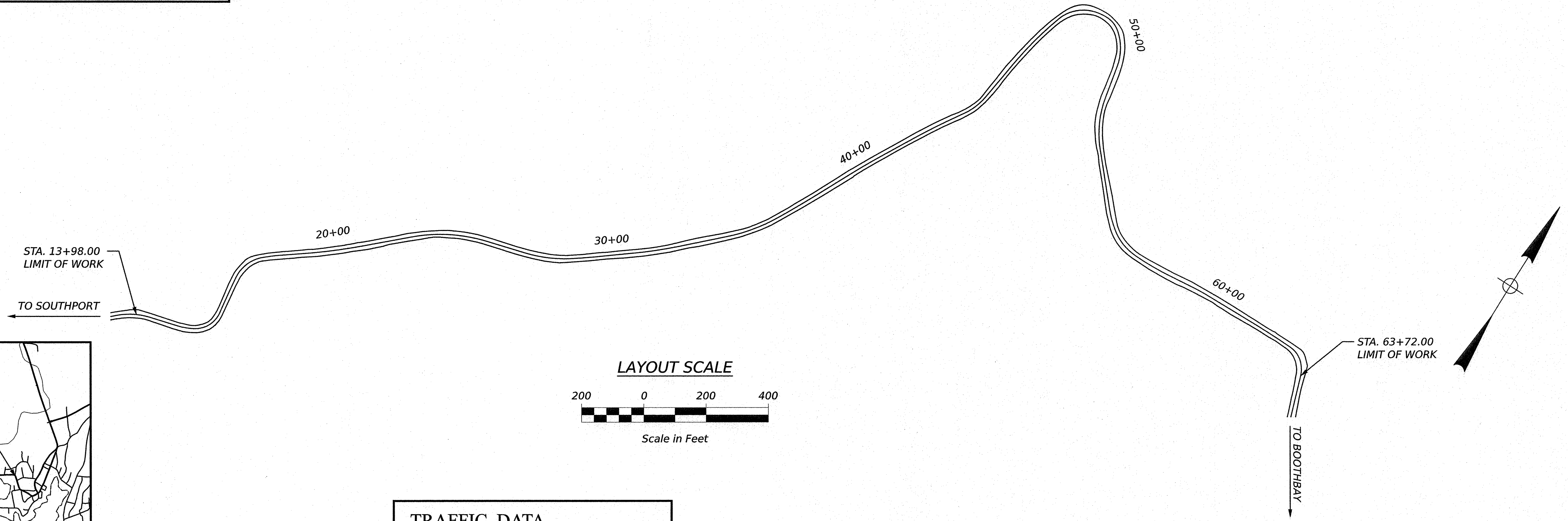
BOOTHBAY HARBOR

LINCOLN COUNTY
ROUTE 27

STATE PROJECT NO. 26808.30
PROJECT LENGTH: 0.95 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	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	-----	Centerline-Existing	----- 10+00
Trees	Conifer: * Deciduous: ⊗	Centerline-Proposed	-----
Tree Line	-----	Travelway-Existing	-----
Clearing Limit Line	CLL	Travelway-Proposed	-----
Railroad	-----		
Boring	⊕ HB-XXX-###	Probe	⊕ P-#. #X
Pavement Core	● PC-#		#.# = Depth
Test Pit	■ TP-XXX-###		X = W (Weathered Rock)
			R (Refusal)
			NR (No Refusal)

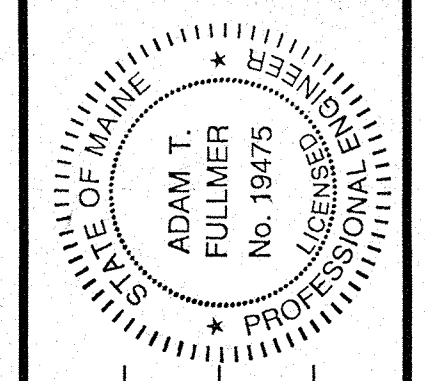
INDEX OF SHEETS	
Description	Sheet No.
Title Sheet	1
Estimated Quantities, Construction Notes, & General Notes	2
Plan / Profile	3-10



TRAFFIC DATA	
Current (2026) AADT	3820
Future (2046) AADT	4200
DHV - % of AADT	12%
Design Hour Volume	504
% Heavy Trucks (AADT)	4%
% Heavy Trucks (DHV)	3%
Directional Distribution (DHV)	53%
18-kip Equivalent P 2.0	113
18-kip Equivalent P 2.5	108
Design Speed (mph)	25
Corridor Priority	4

PROJECT LOCATION:	BEGINNING 0.34 OF A MILE NORTHEAST OF LAKESIDE DRIVE AND EXTENDING NORTHEASTERLY 0.95 OF A MILE
PROGRAM AREA:	REGIONAL PROGRAM
SCOPE OF WORK:	DRAINAGE IMPROVEMENTS

STATE OF MAINE DEPARTMENT OF TRANSPORTATION	
APPROVED	DATE
COMMISSIONER: <i>[Signature]</i>	3-31-26
CHIEF ENGINEER: <i>[Signature]</i>	3-31-26



<i>[Signature]</i>	SIGNATURE
19475	P.E. NUMBER
3/31/2026	DATE

PROJECT INFORMATION	
PROGRAM	REGIONAL
PROJECT MANAGER	ROB BETZ
DESIGNER	ADAM FULLMER
CONSULTANT	
PROJECT RESIDENT	
CONTRACTOR	
PROJECT COMPLETION DATE	

STATE PROJECT NO. 26808.30
WIN 26808.30

**BOOTHBAY HARBOR
ROUTE 27
TITLE SHEET**

**SHEET NUMBER
1
OF 10**

Date: 3/31/2026
Username: Adam.Fullmer

ESTIMATED QUANTITIES			
ITEM NO.	DESCRIPTION	QUANTITY	UNIT
603.1291	LINER FOR 12 INCH CULVERT	740	LF
603.1591	LINER FOR 15 INCH CULVERT	1050	LF
603.1791	LINER FOR 18 INCH CULVERT	190	LF
631.32	CULVERT CLEANER (INCLUDING OPERATOR)	20	HR
652.33	DRUM	10	EA
652.34	CONE	100	EA
652.35	CONSTRUCTION SIGNS	500	SF
652.36	MAINTENANCE OF TRAFFIC CONTROL DEVICES	26	CD
652.38	FLAGGER	660	HR
656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	1	LS
659.10	MOBILIZATION	1	LS
940.00	SPECIAL WORK - GEOPOLYMER LINER ON VERTICAL STRUCTURE	1900	SF

CONSTRUCTION NOTES

- ALL CULVERT DIAMETERS, LENGTHS, AND MATERIALS DISPLAYED ARE INFORMATIONAL ONLY. THE CONTRACTOR WILL BE RESPONSIBLE FOR CONFIRMING THE DIMENSIONS AND MATERIAL OF EACH CULVERT BEFORE IT IS LINED.
- ITEM 631.32 SHALL BE USED, AT THE DIRECTION OF THE RESIDENT, TO CLEAN EXISTING CULVERTS THAT HAVE BEEN LABELED ON THE PLAN & PROFILE PAGES TO HAVE AN UNKNOWN LENGTH AND/OR DIRECTION. ALL OTHER EXISTING CULVERTS AND CATCH BASINS WILL BE CLEANED, PRIOR TO ANY LINING WORK AND THE CLEANING SHALL BE INCIDENTAL TO THE 603 AND 940 ITEMS.
- CATCH BASIN 105997 OUTLETS UNDERNEATH WOODEN STEPS LOCATED AT APPROXIMATELY STA. 43+90, 33.0' RT. ANY REMOVAL AND RECONSTRUCTION OF THE STEPS TO ACCESS THE OUTLET WILL BE DONE TO THE SATISFACTION OF THE RESIDENT AND THE WORK DONE WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- THE OUTLET OF THE CULVERT FROM CB 105988 (APPROXIMATELY STA. 61+57.76, 192.0' RT) WILL NEED TO BE CUT BACK APPROXIMATELY 10' +/- AS DIRECTED BY THE RESIDENT. THE WORK DONE TO ACCOMPLISH THIS AND THE DISPOSAL OF THE REMOVED CULVERT SECTION WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

GENERAL NOTES

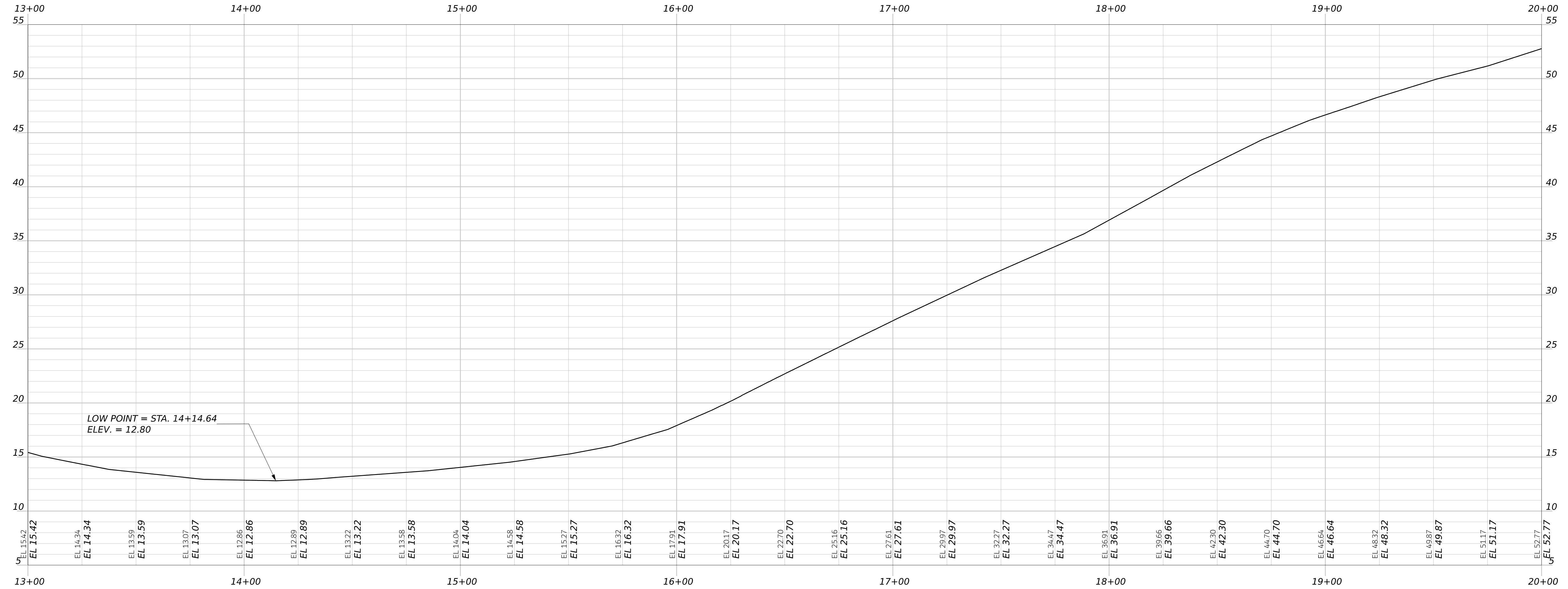
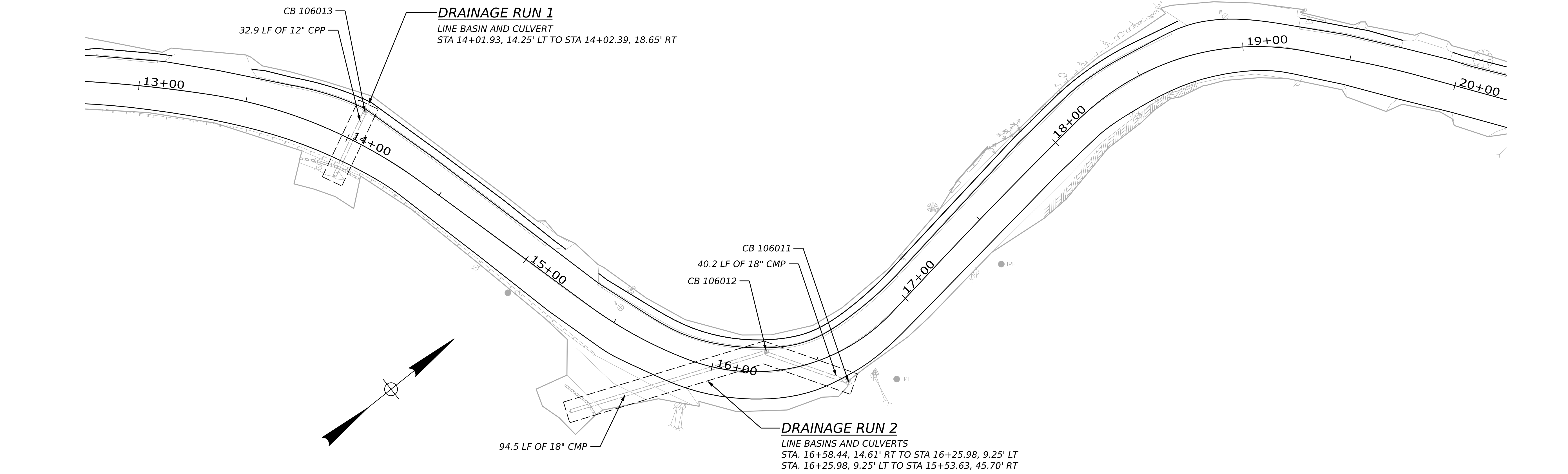
- NO EXISTING DRAINAGE SHALL BE ABANDONED, REMOVED OR PLUGGED WITHOUT PRIOR APPROVAL OF THE RESIDENT.
- ANY NECESSARY CUTTING OF EXISTING CATCH BASINS TO ALLOW FOR PROPOSED PIPE CONNECTIONS WILL NOT BE PAID FOR SEPARATELY AND WILL BE CONSIDERED INCIDENTAL TO STANDARD SPECIFICATIONS SECTION 603, PIPE CULVERTS AND STORM DRAINS OR STANDARD SPECIFICATIONS SECTION 605, UNDERDRAINS.
- 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.
- "UNDETERMINED LOCATIONS" SHALL BE DETERMINED BY THE RESIDENT.

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
26808.30
WIN
26808.30
REGIONAL PLANS

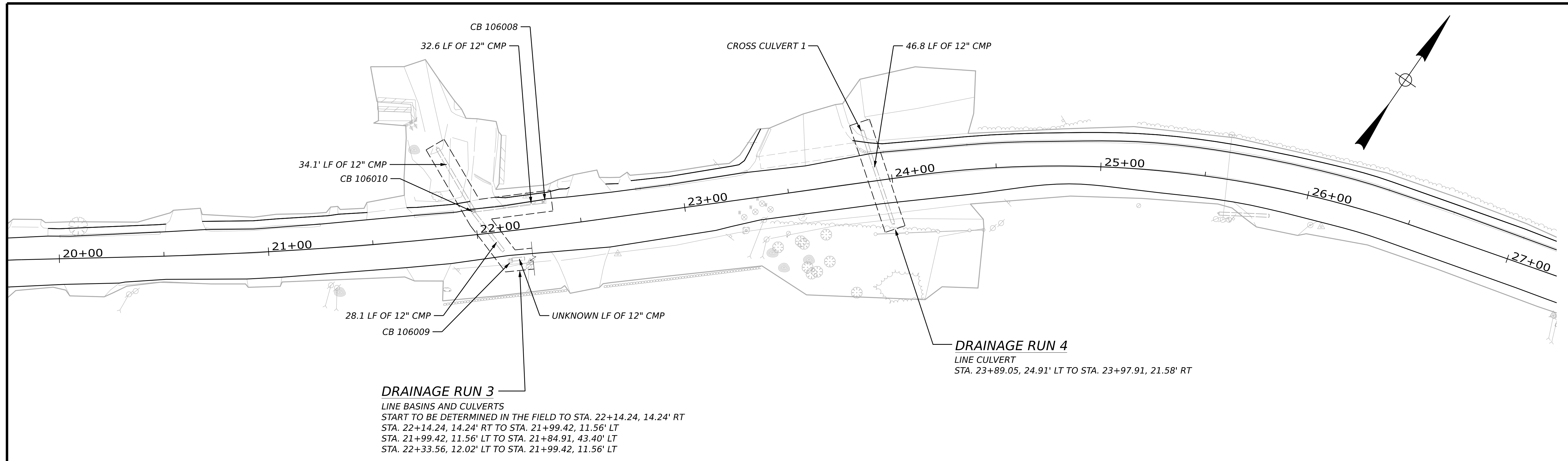
PROJ. MANAGER	ROB BETZ	DATE
DESIGN-DETAILED	A. FULLMER	SIGNATURE
CHECKED-REVIEWED		P.E. NUMBER
DESIGN-DETAILED02		DATE
DESIGN-DETAILED03		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

**BOOTHBAY HARBOR
ROUTE 27**
ESTIMATED QUANTITIES, CONSTRUCTION
NOTES & GENERAL NOTES

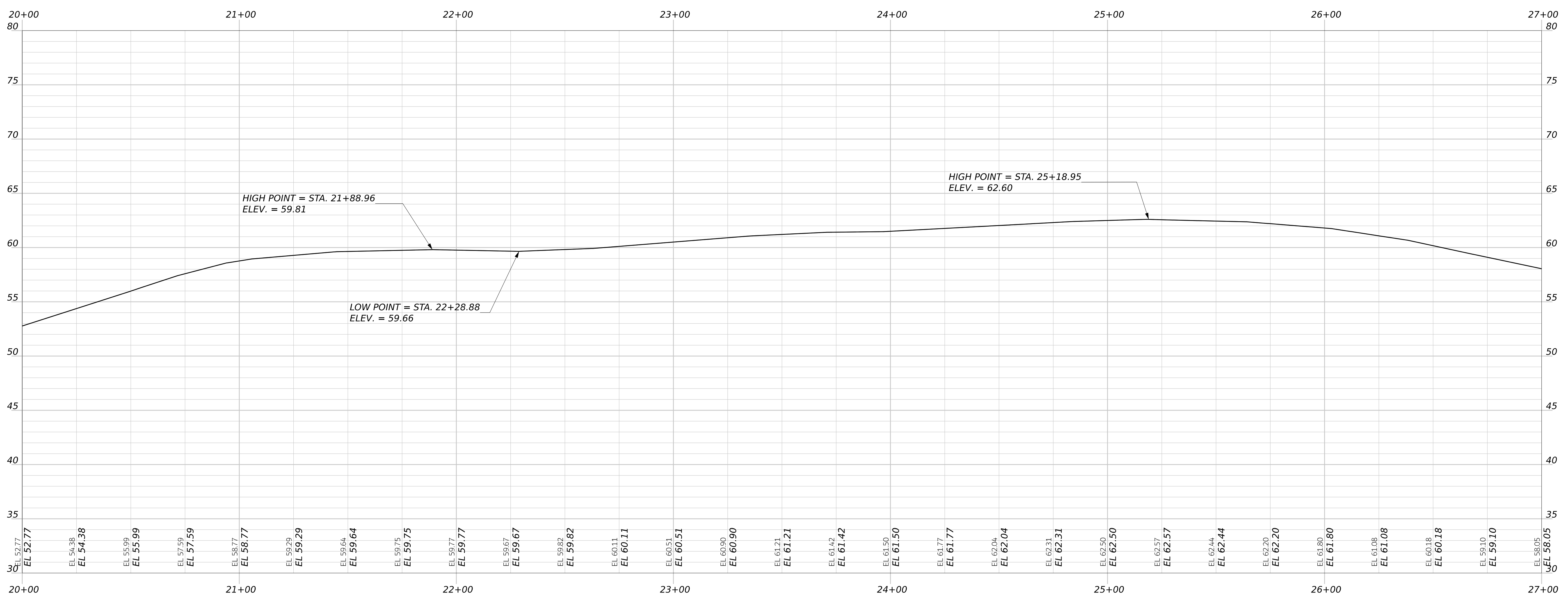
SHEET NUMBER
2
OF 10



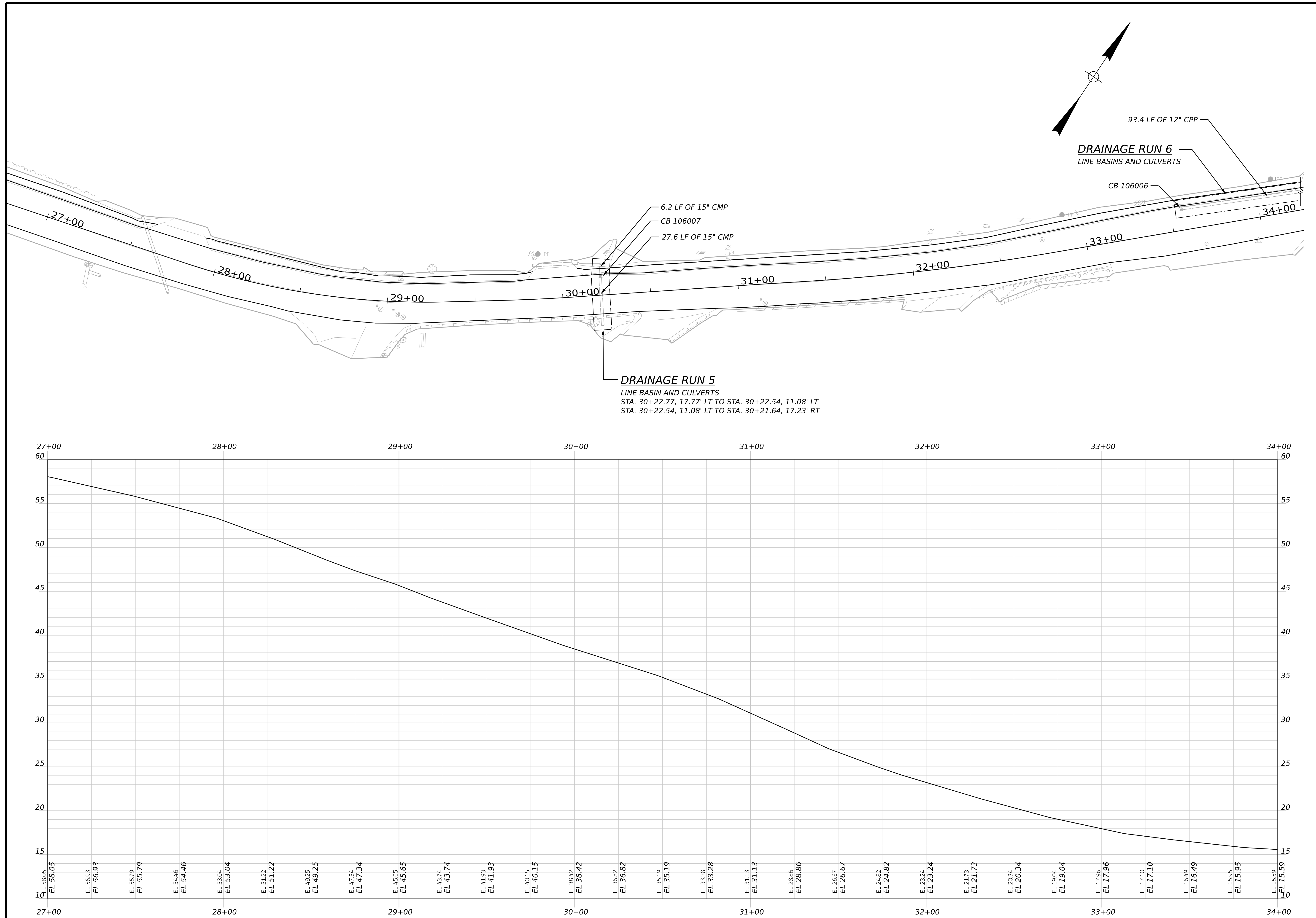
STATE OF MAINE		DEPARTMENT OF TRANSPORTATION	
26808.30		WIN 26808.30 REGIONAL PLANS	
BOOTHBAY HARBOR ROUTE 27			
PLAN & PROFILE			
SHEET NUMBER			
3			
OF 10			



DRAINAGE RUN 3
 LINE BASINS AND CULVERTS
 START TO BE DETERMINED IN THE FIELD TO STA. 22+14.24, 14.24' RT
 STA. 22+14.24, 14.24' RT TO STA. 21+99.42, 11.56' LT
 STA. 21+99.42, 11.56' LT TO STA. 21+84.91, 43.40' LT
 STA. 22+33.56, 12.02' LT TO STA. 21+99.42, 11.56' LT



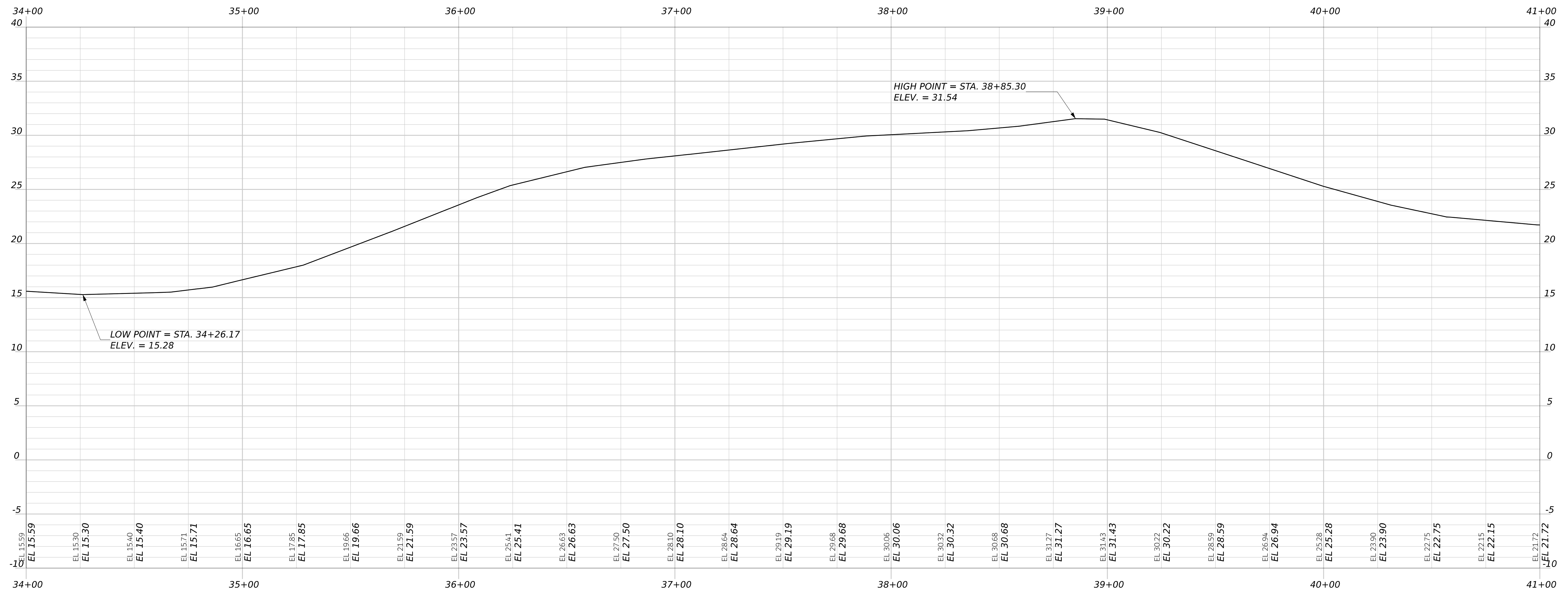
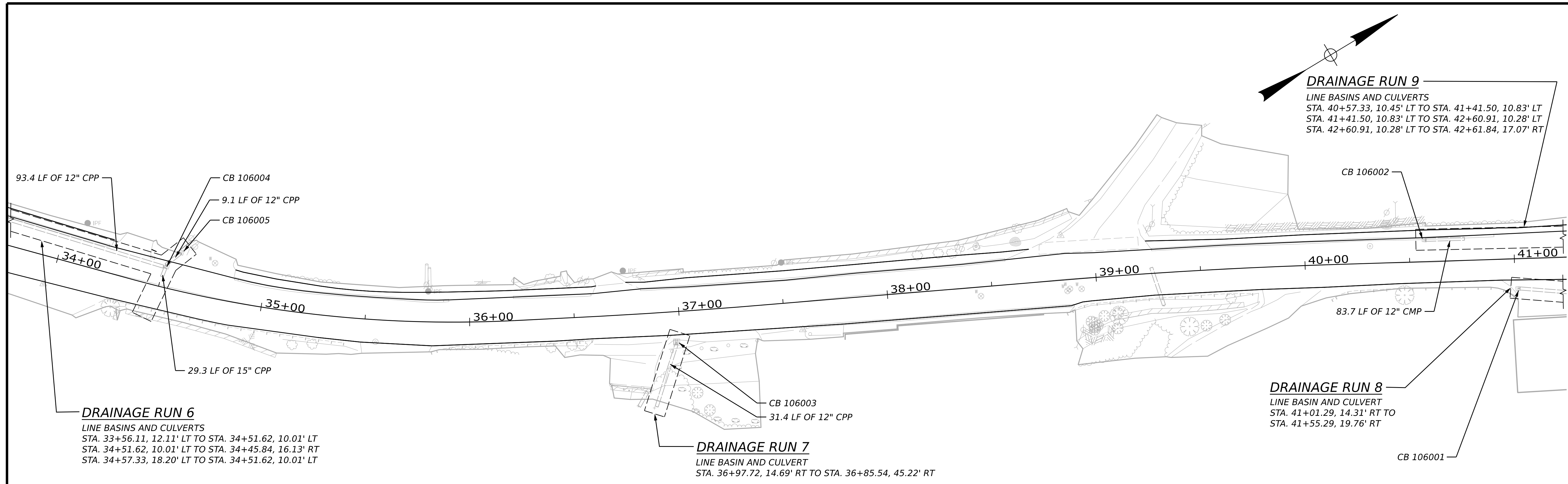
STATE OF MAINE DEPARTMENT OF TRANSPORTATION		26808.30	WIN 26808.30	REGIONAL PLANS
BOOTHBAY HARBOR ROUTE 27		PLAN & PROFILE		
SHEET NUMBER		4		
OF 10				
PROJ. MANAGER	ROB BETZ	BY	DATE	
DESIGN-DETAILED	A. FULLMER			SIGNATURE
CHECKED-REVIEWED				P.E. NUMBER
DESIGN-DETAILED02				DATE
DESIGN-DETAILED03				
REVISIONS 1				
REVISIONS 2				
REVISIONS 3				
REVISIONS 4				
FIELD CHANGES				



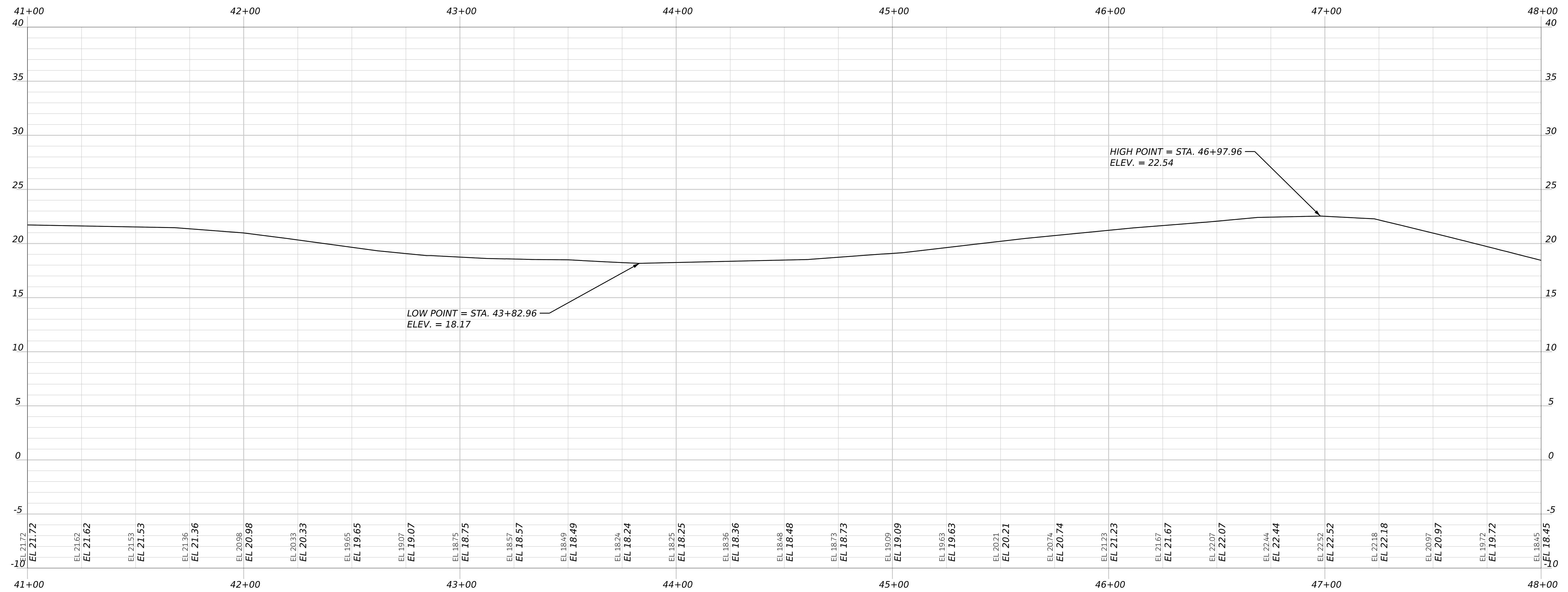
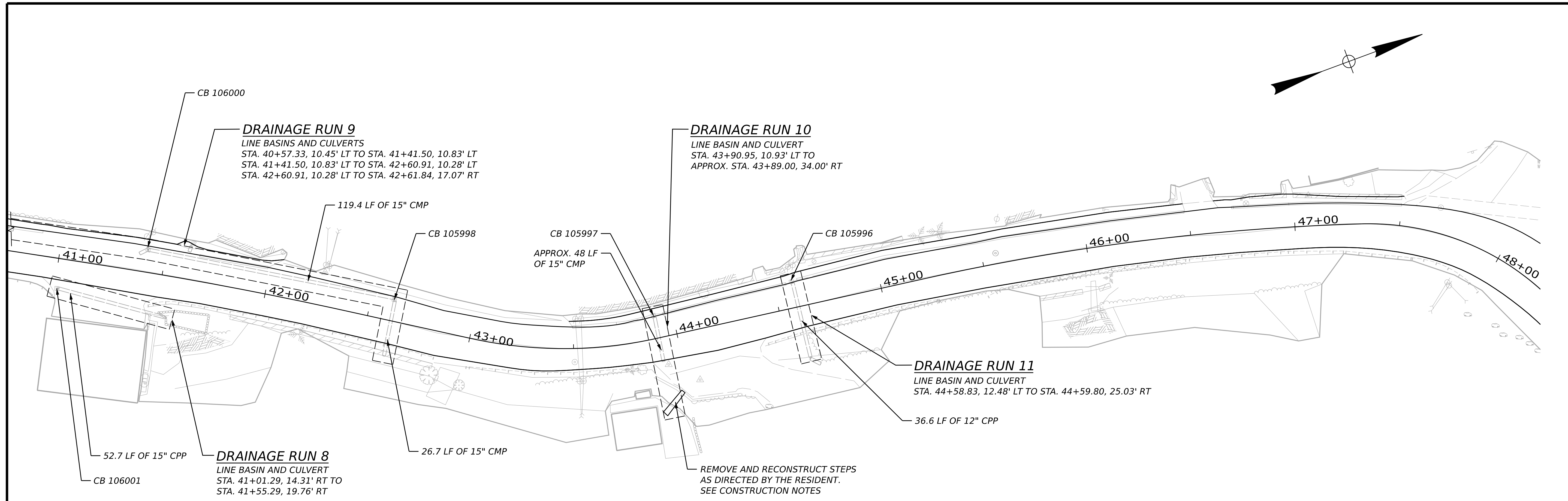
PROJ. MANAGER	BY	DATE
ROB BETZ	A. FULLMER	

DESIGN-REVIEWED	CHECKED-REVIEWED	SIGNATURE
DESIGN-REVIEWED	CHECKED-REVIEWED	
DESIGN-REVIEWED	CHECKED-REVIEWED	
REVISIONS 1	REVISIONS 2	P.E. NUMBER
REVISIONS 3	REVISIONS 4	DATE
REVISIONS 4	FIELD CHANGES	

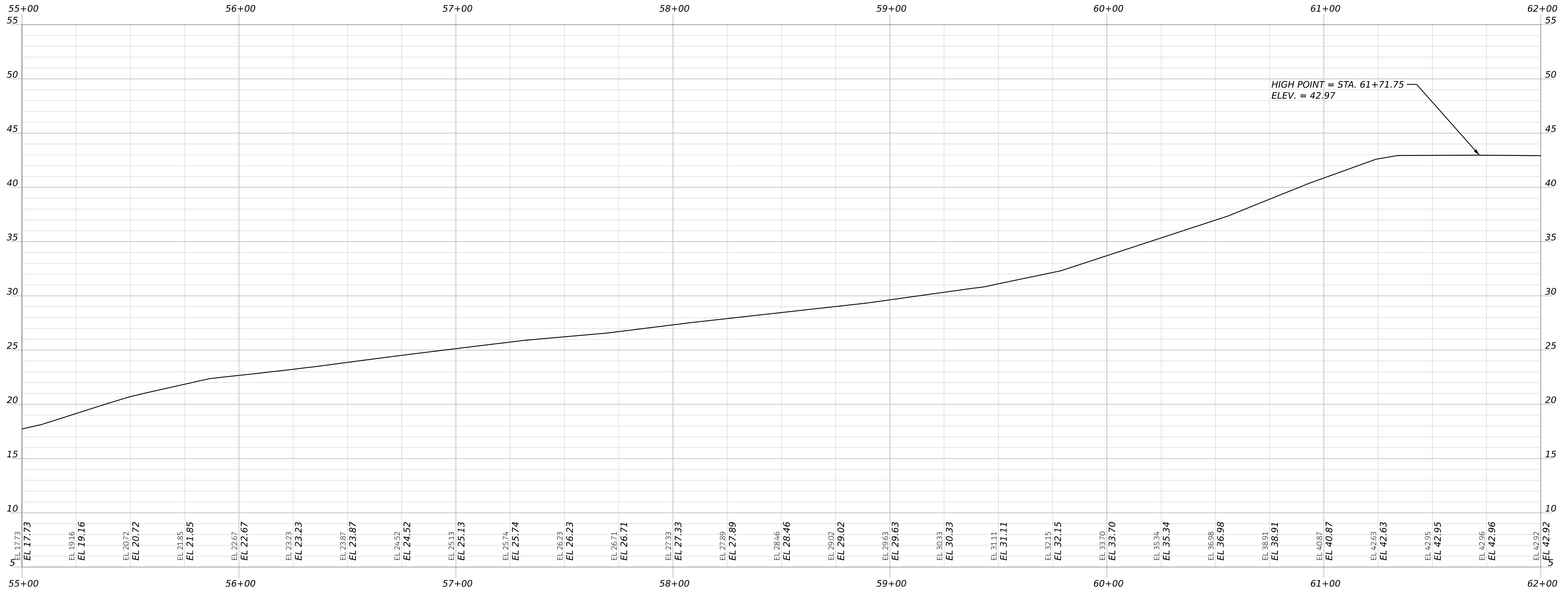
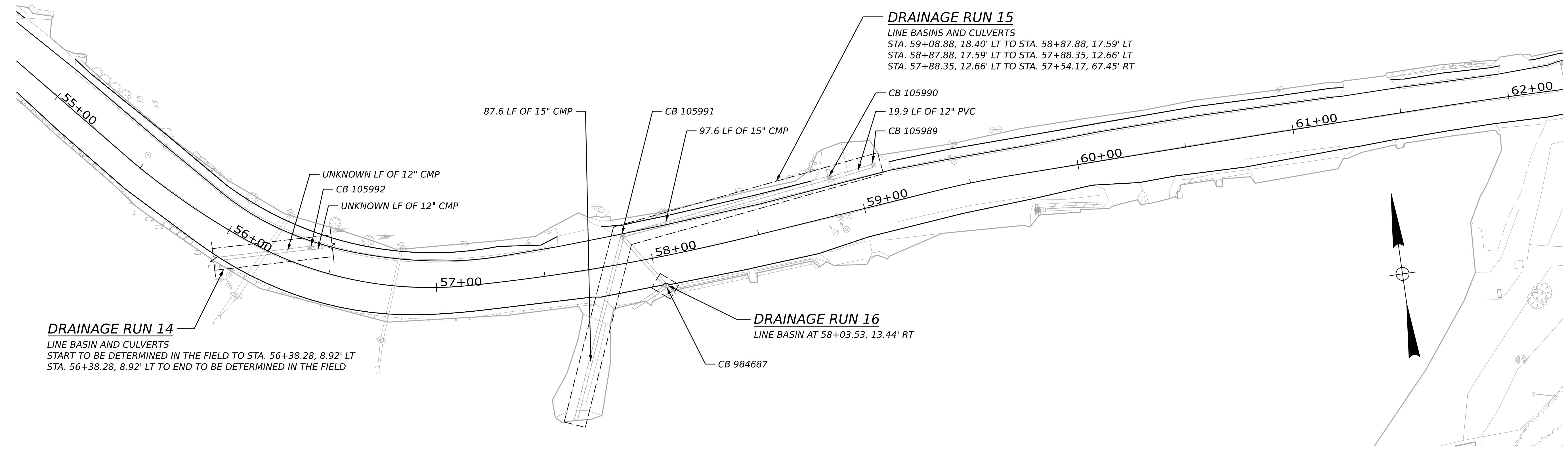
**BOOTHBAY HARBOR
ROUTE 27
PLAN & PROFILE**



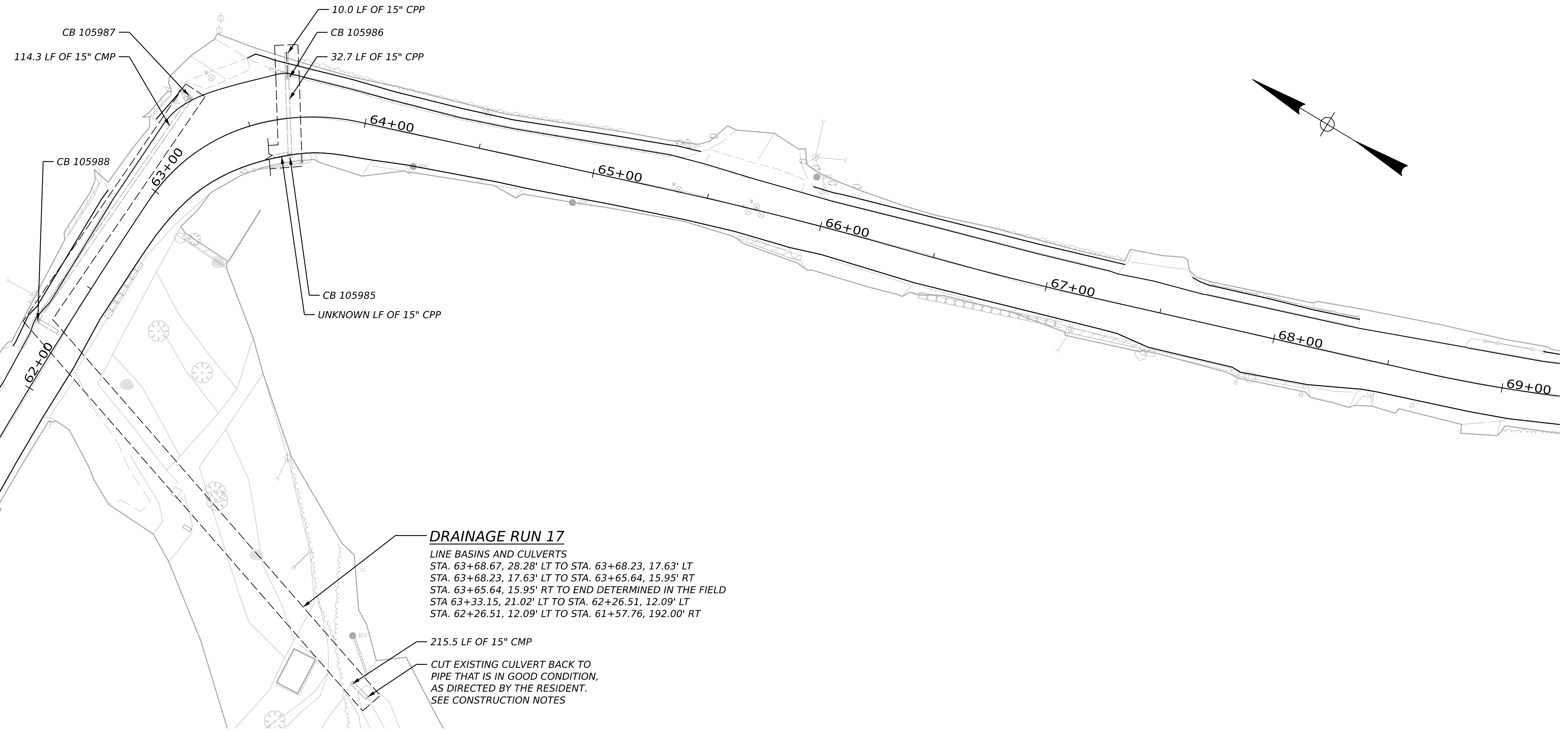
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BOOTHBAY HARBOR ROUTE 27		PLAN & PROFILE		
SHEET NUMBER		6		
OF		10		
PROJ. MANAGER	ROB BETZ	DATE	SIGNATURE	P.E. NUMBER
DESIGN-DETAILED	A. FULLMER	DATE	SIGNATURE	P.E. NUMBER
CHECKED-REVIEWED	A. FULLMER	DATE	SIGNATURE	P.E. NUMBER
DESIGN-DETAILED	A. FULLMER	DATE	SIGNATURE	P.E. NUMBER
REVISIONS 1	A. FULLMER	DATE	SIGNATURE	P.E. NUMBER
REVISIONS 2	A. FULLMER	DATE	SIGNATURE	P.E. NUMBER
REVISIONS 3	A. FULLMER	DATE	SIGNATURE	P.E. NUMBER
REVISIONS 4	A. FULLMER	DATE	SIGNATURE	P.E. NUMBER
FIELD CHANGES	A. FULLMER	DATE	SIGNATURE	P.E. NUMBER



STATE OF MAINE DEPARTMENT OF TRANSPORTATION		26808.30	WIN 26808.30	REGIONAL PLANS
BOOTHBAY HARBOR ROUTE 27		PLAN & PROFILE		
SHEET NUMBER		7		
OF 10				
PROJ. MANAGER	ROB BETZ	DATE	SIGNATURE	P.E. NUMBER
DESIGN-DETAILED	A. FULLMER			
CHECKED-REVIEWED				
DESIGN-DETAILED				
REVISIONS 1				
REVISIONS 2				
REVISIONS 3				
REVISIONS 4				
FIELD CHANGES				

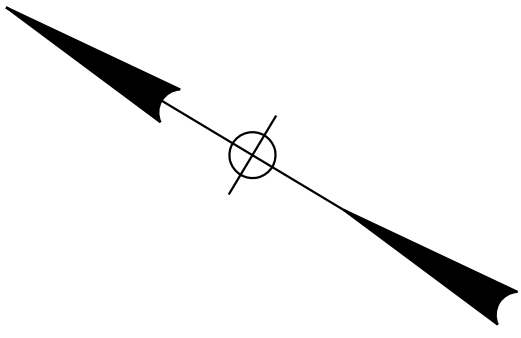
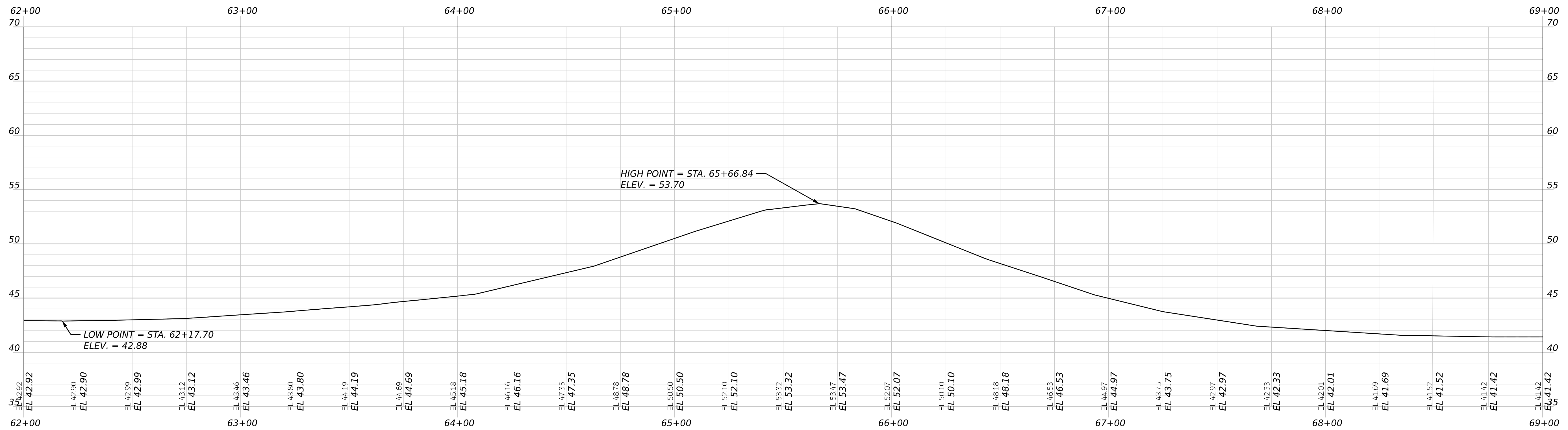


STATE OF MAINE DEPARTMENT OF TRANSPORTATION		26808.30
BOOTHBAY HARBOR ROUTE 27		WIN 26808.30 REGIONAL PLANS
PLAN & PROFILE		SHEET NUMBER
9		OF 10
PROJ. MANAGER ROB BETZ	BY A. FULLMER	DATE
CHECKED-REVIEWED DESIGN-REVIEWED	SIGNATURE	P.E. NUMBER
DESIGN-REVIEWED		DATE
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		



DRAINAGE RUN 17
 LINE BASINS AND CULVERTS
 STA. 63+68.67, 28.28' LT TO STA. 63+68.23, 17.63' LT
 STA. 63+68.23, 17.63' LT TO STA. 63+65.64, 15.95' RT
 STA. 63+65.64, 15.95' RT TO END DETERMINED IN THE FIELD
 STA 63+33.15, 21.02' LT TO STA. 62+26.51, 12.09' LT
 STA. 62+26.51, 12.09' LT TO STA. 61+57.76, 192.00' RT

215.5 LF OF 15" CMP
 CUT EXISTING CULVERT BACK TO PIPE THAT IS IN GOOD CONDITION, AS DIRECTED BY THE RESIDENT. SEE CONSTRUCTION NOTES



PROJ. MANAGER	ROB BETZ	BY	DATE
DESIGN-DETAILED	A. FULLMER		
CHECKED-REVIEWED			
DESIGN-DETAILED02			
DESIGN-DETAILED03			
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**BOOTHBAY HARBOR
 ROUTE 27
 PLAN & PROFILE**