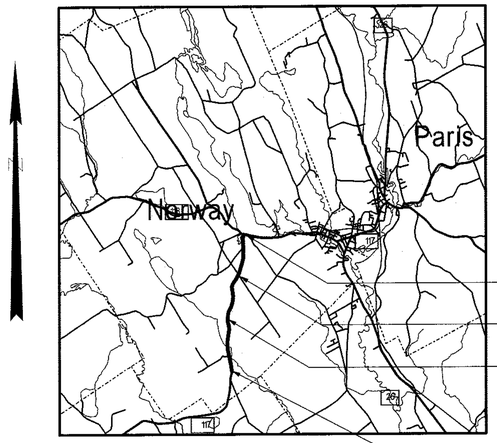
STATE OF MAINE
DEPARTMENT OF TRANSPORTATION



LOCATION MAP

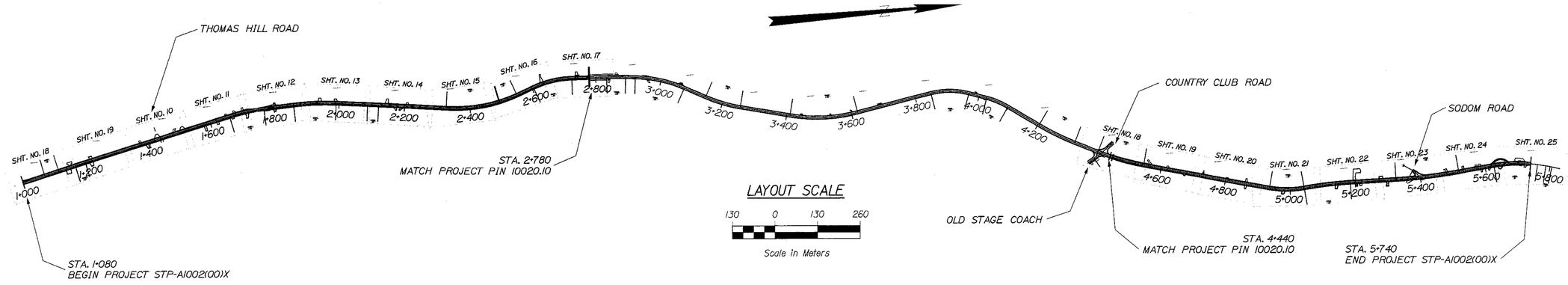
2 0 2 4

Scale in Kilometers

NORWAY
OXFORD COUNTY
ROUTE 117
STP-A002(000)X
PROJECT LENGTH : 3.08 km
HIGHWAY RECONSTRUCTION

INDEX OF SHEETS

Description	Sheet No.
Title Sheet	1
Typical Sections	2-3
Esitimated Quantities	4
Drainage Sheet	5
Construction Notes	6
General Notes	7
Plan Sheets	8-25
Profile Sheets	26-36
Cross Section Sheets	37-106
Right of Way Sheets	107-122



LAYOUT SCALE

130 0 130 260

Scale in Meters

PLAN LEGEND

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

TRAFFIC DATA

Current (2010) AADT	4,230
Future (2030) AADT	5,080
DHV - % of AADT	10%
Design Hour Volume	508
% Heavy Trucks (AADT)	7%
% Heavy Trucks (DHV)	7%
Directional Distribution (DHV)	53%
18-KIP Equivalent P 2.0	231
18KIP Equivalent P 2.5	220
Design Speed (km/h)	72 km/hr
Functional Class	Minor Arterial

PROGRAM AREA: HIGHWAY IMPROVEMENT: RURAL ARTERIAL
SCOPE OF WORK: HIGHWAY RECONSTRUCTION, DRAINAGE AND SAFETY IMPROVEMENT

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
APPROVED
COMMISSIONER: [signature] DATE 10/26/10
CHIEF ENGINEER: [signature] DATE 10/5/10

STATE OF MAINE — Heath Sawyer — 9701 — PROFESSIONAL ENGINEER

PROJECT INFORMATION

PROGRAM	HIGHWAY
PROJECT MANAGER	H. COWAN
DESIGNER	A. FEROZE
CONSULTANT	
PROJECT RESIDENT	
CONTRACTOR	
PROJECT COMPLETION DATE	

P.E. NUMBER 9701
DATE 10/1/10

PIN 10020.00
STP-A002(000)X

NORWAY
ROUTE 117

TITLE SHEET

SHEET NUMBER 1 OF 122

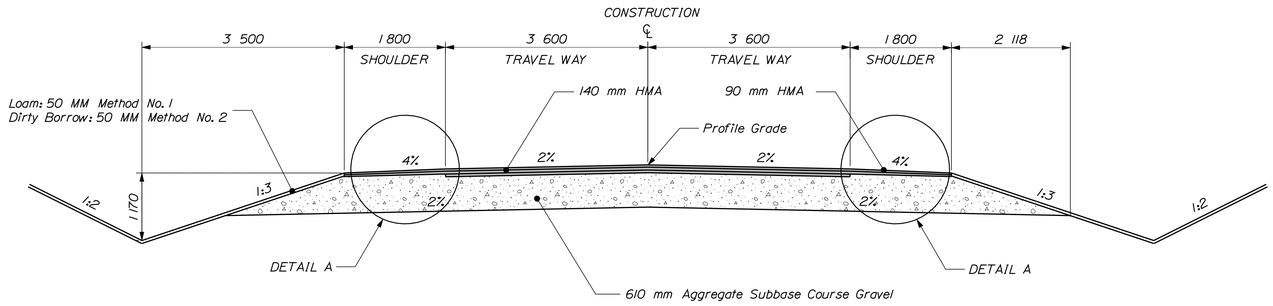
Username: robert.k.betz Date:9/29/2010 Division: HIGHWAY Filename: ...\00\HIGHWAY\MSTA\001_Title.dgn

TYPICAL SECTIONS

METRIC 1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.

F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	STP-A002(000)X	2	122

10020.00



RTE. 117 NORMAL CROWN 1800 mm SHOULDER LT.

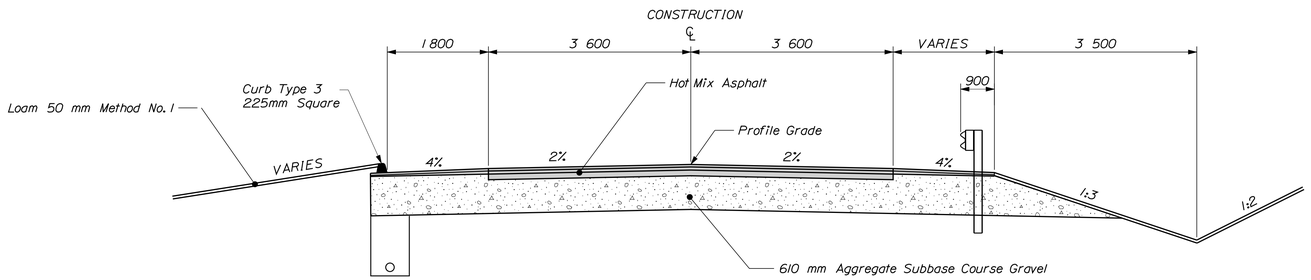
STA 1+100.0 TO 1+460.0
STA 2+020.0 TO 2+280.0
STA 4+580.0 TO 4+810.0
STA 4+810.0 TO 4+900.0

RTE. 117 NORMAL CROWN SECTION FULL DEPTH CONSTRUCTION

STA 1+100.0 TO 1+600.0
STA 2+020.0 TO 2+280.0
STA 4+580.0 TO 4+900.0
STA 5+200.0 TO 5+300.0
STA 5+540.0 TO 5+620.0

RTE. 117 NORMAL CROWN 1800 mm SHOULDER RT.

STA 1+100.0 TO 1+600.0
STA 2+020.0 TO 2+280.0
STA 4+680.0 TO 4+900.0



RTE. 117 NORMAL CROWN 1800 mm CURBED SHOULDER AND UNDERDRAIN

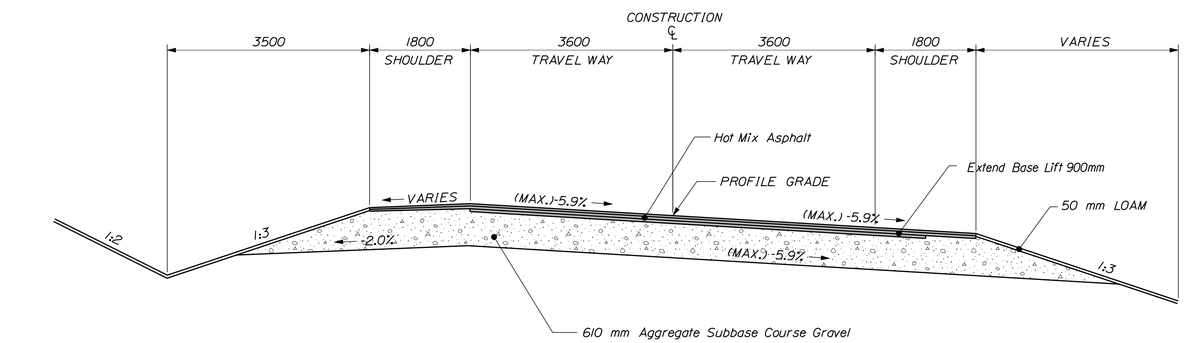
STA 1+471.2 TO 1+547.5 LT
STA 1+600.0 TO 1+698.6 LT
STA 4+480.0 TO 4+562.7 LT
STA 5+210.2 TO 5+309.7 LT
STA 5+420.0 TO 5+709.1 LT

STA 1+625.4 TO 1+709.3 RT
STA 4+620.3 TO 4+670.4 RT
STA 5+146.7 TO 5+720.0 RT

RTE. 117 NORMAL CROWN SECTION FULL DEPTH CONSTRUCTION

RTE. 117 NORMAL CROWN 1800 mm GUARDRAIL SHOULDER

STA. 1+710.0 TO 1+744.4 LT.
STA. 1+750.8 TO 1+780.0 LT.
STA. 1+725.0 TO 1+744.4 RT.
STA. 1+750.8 TO 1+780.0 RT.



RTE. 117 1800 mm HIGH SIDE SHOULDER

STA. 1+640.0 TO 2+020.0 LT.
STA. 2+560.0 TO 2+780.0 LT.
STA. 5+080.0 TO 5+200.0 LT

STA. 2+280.0 TO 2+560.0 RT.
STA. 3+100.0 TO 3+320.0 RT.
STA. 4+440.0 TO 4+580.0 RT.
STA. 4+900.0 TO 5+080.0 RT
STA. 5+300.0 TO 5+540.0 RT

RTE. 117 SUPERELEVATED SECTION FULL DEPTH CONSTRUCTION (MAXIMUM = 5.9%)

STA. 1+600.0 TO 2+060.0
STA. 2+280.0 TO 2+580.0
STA. 2+580.0 TO 2+780.0

STA. 2+780.0 TO 2+880.0
STA. 2+880.0 TO 3+100.0
STA. 3+100.0 TO 3+320.0
STA. 3+360.0 TO 3+680.0

RTE. 117 1800 mm LOW SIDE SHOULDER

STA. 2+280.0 TO 2+560.0 LT.
STA. 3+100.0 TO 3+320.0 LT.
STA. 4+440.0 TO 4+580.0 LT.
STA. 4+900.0 TO 5+080.0 LT
STA. 5+300.0 TO 5+540.0 LT

STA. 1+640.0 TO 2+020.0 RT.
STA. 2+560.0 TO 2+780.0 RT.
STA. 5+080.0 TO 5+200.0 RT

TYPICAL SHEET NOTES:

1.) THE PAVEMENT, BASE AND SUBBASE DEPTHS AS SHOWN ON THE PLANS ARE INTENDED TO BE NOMINAL.

2.) CROWNS FOR BOTH NORMAL AND SUPERELEVATED SECTIONS FOR ALL COURSES OF SUBASE, BASE AND PAVEMENT SHALL BE STRAIGHT.

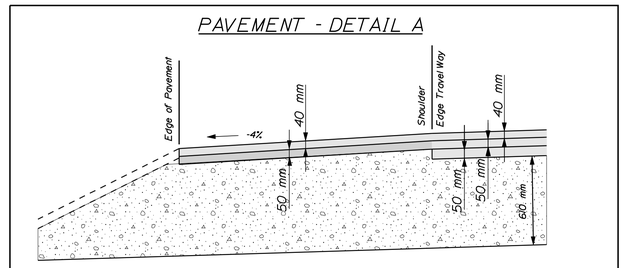
3.) STATION RANGES UNDER SUPERELEVATION SECTIONS INCLUDE SUPERELEVATION TRANSITIONS.

4.) ROLLOVER ALLGEBRAIC DIFFERENCE IN RATES OF CROSS SLOPES SHALL NOT EXCEED 8%.

5.) WHEN SUPERELEVATION EXCEEDS THE SLOPE OF THE LOW SIDE SHOULDER, THE LOW SIDE SHOULDER SHALL HAVE THE SAME SLOPE AS THE TRAVEL WAY

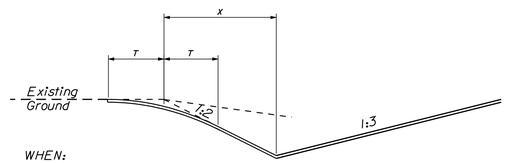
6.) THE STATIONING UNDER EACH TYPICAL IS APPROXIMATE.

PAVEMENT - DETAIL A



NOT TO SCALE

BACK-SLOPE ROUNDING DETAIL



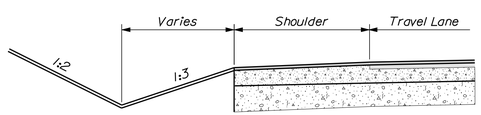
WHEN:

1.) X > 1.5 m , Then T= 1.5 m

2.) X < 1.5 m , Then T= X

3.) THIS FORMULA MAY BE MODIFIED IN THE FIELD BY THE RESIDENT TO AVOID PROPERTY DAMAGE.

4.) WHEN 1:6 OR FLATTER, NO BACK SLOPE ROUNDING IS REQUIRED UNLESS DIRECTED BY THE ENGINEER.



SHALLOW DITCH DETAIL

STA. 4+810.0 TO 4+840.0 LT.

PROJECT DESIGN ENGINEER

	BY	DATE
DESIGN-DETAILED	A. FEROZE	-----
CHECKED	-----	W. ADAMS
REVISIONS	------	R. BETZ
FIELD CHANGES	------	-----

PLANS

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

NORWAY

ROUTE 117

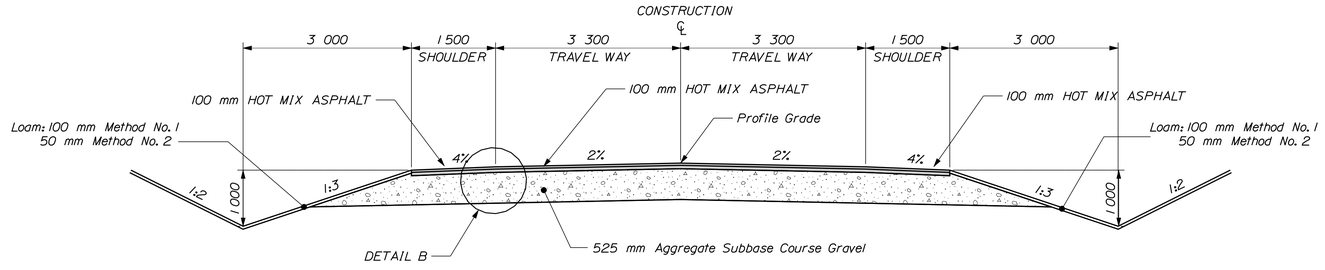
NOT TO SCALE

SHEET 1 OF 2 AUGUSTA, MAINE

Filename: ...\MSTA\002_Typicol_03.dgn Division: HIGHWAY Username: norma.gilman Date:10/6/2010

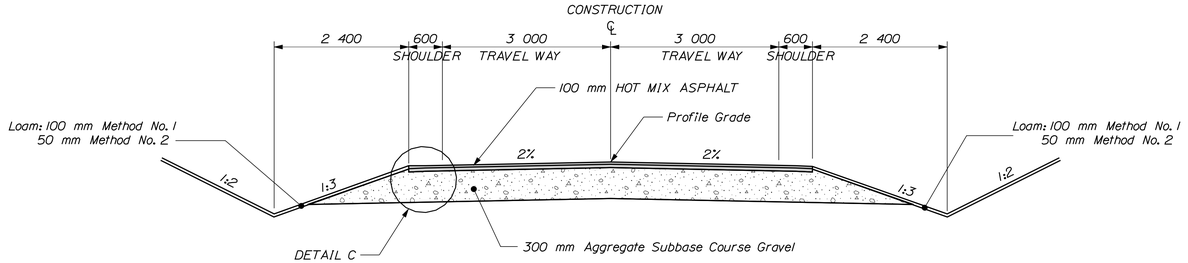
METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	STP-A002(000)X	3	122

10020.00



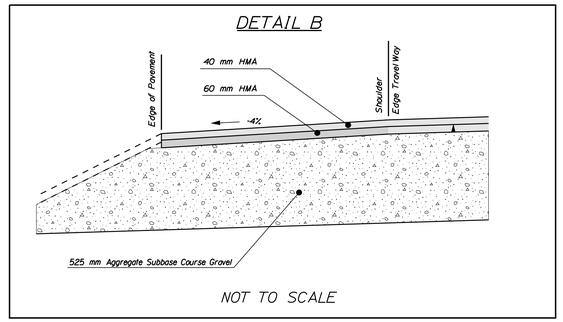
SODOM ROAD

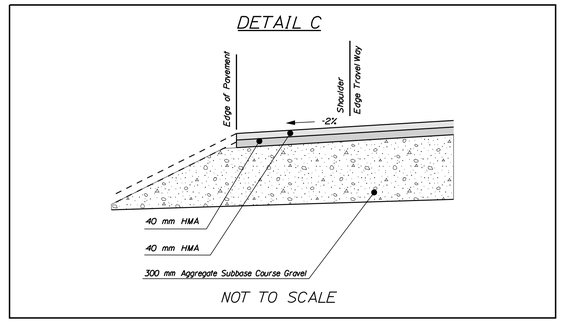
STA. 40+000 TO STA. 40+061
A.S.C.G. 6.37 m³/m



TYPICAL SIDE ROAD

A.S.C.G. 5.03 m³/m





SUPERELEVATION TABLE

LT SHOULDER	LT TRAVEL WAY	STATION	RT TRAVEL WAY	RT SHOULDER		LT SHOULDER	LT TRAVEL WAY	STATION	RT TRAVEL WAY	RT SHOULDER
-4.00%	-2.00%	1+100	-2.00%	-4.00%		-4.00%	-4.00%	4+440	4.00%	-2.00%
-4.00%	-2.00%	1+620	-2.00%	-4.00%		-4.00%	-4.00%	4+520	4.00%	-2.00%
-4.00%	0.00%	1+640	-2.00%	-4.00%		-4.00%	-2.00%	4+540	2.00%	-4.00%
-4.00%	2.00%	1+660	-2.00%	-4.00%		-4.00%	-2.00%	4+560	0.00%	-4.00%
-2.00%	4.30%	1+680	-4.30%	-4.30%		-4.00%	-2.00%	4+580	-2.00%	-4.00%
-2.00%	4.30%	1+740	-4.30%	-4.30%		-4.00%	-2.00%	4+880	-2.00%	-4.00%
-2.00%	4.00%	1+760	-2.00%	-4.00%		-4.00%	-2.00%	4+900	0.00%	-4.00%
-4.00%	2.00%	1+860	-2.00%	-4.00%		-4.00%	-2.00%	4+920	2.00%	-4.00%
-4.00%	3.60%	1+880	-3.60%	-4.00%		-4.00%	-4.00%	4+940	4.00%	-2.00%
-4.00%	3.60%	1+960	-3.60%	-4.00%		-6.00%	-6.00%	4+960	6.00%	-2.00%
-4.00%	2.00%	2+000	-2.00%	-4.00%		-6.00%	-6.00%	5+020	6.00%	-2.00%
-4.00%	0.00%	2+020	-2.00%	-4.00%		-4.00%	-4.00%	5+040	4.00%	-2.00%
-4.00%	-2.00%	2+040	-2.00%	-4.00%		-4.00%	-2.00%	5+060	2.00%	-4.00%
-4.00%	-2.00%	2+280	-2.00%	-4.00%		-4.00%	2.00%	5+080	0.00%	-4.00%
-4.00%	-2.00%	2+300	0.00%	-4.00%		-4.00%	2.00%	5+100	-2.00%	-4.00%
-4.00%	-2.00%	2+320	2.00%	-4.00%		-4.00%	2.50%	5+120	-2.50%	-4.00%
-4.00%	-4.00%	2+340	4.00%	-2.00%		-4.00%	2.50%	5+140	-2.50%	-4.00%
-5.30%	-5.30%	2+360	5.30%	-2.00%		-4.00%	2.00%	5+160	-2.00%	-4.00%
-5.30%	-5.30%	2+500	5.30%	-2.00%		-4.00%	0.00%	5+180	-2.00%	-4.00%
-4.00%	-4.00%	2+520	4.00%	-2.00%		-4.00%	-2.00%	5+200	-2.00%	-4.00%
-4.00%	-2.00%	2+540	2.00%	-4.00%		-4.00%	-2.00%	5+300	-2.00%	-4.00%
-4.00%	0.00%	2+560	0.00%	-4.00%		-4.00%	-2.00%	5+320	0.00%	-4.00%
-4.00%	2.00%	2+580	-2.00%	-4.00%		-4.00%	-2.00%	5+340	2.00%	-4.00%
-2.00%	4.00%	2+600	-4.00%	-4.00%		-4.00%	-2.00%	5+500	2.00%	-4.00%
-2.00%	5.90%	2+620	-5.90%	-5.90%		-4.00%	-2.00%	5+520	0.00%	-4.00%
-2.00%	5.90%	2+700	-5.90%	-5.90%		-4.00%	-2.00%	5+540	-2.00%	-4.00%
-2.00%	4.00%	2+720	-4.00%	-4.00%						
-4.00%	2.00%	2+740	-2.00%	-4.00%						
-4.00%	0.00%	2+760	-2.00%	-4.00%						
-4.00%	-2.00%	2+780	-2.00%	-4.00%						

PROJECT DESIGN ENGINEER		BY	DATE
	DESIGN-DETAILED	A. FEROZE	W. ADAMS	------
PLANS	CHECKED	------	R. BETZ	------
	REVISIONS	------	------	------
	FIELD CHANGES	------	------	------

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

NORWAY

ROUTE 117

NOT TO SCALE

SHEET 2 OF 2 AUGUSTA, MAINE

Filename: ...\MSTA\003_Typical_02.dgn Division: HIGHWAY Username: norma.gilman Date:10/6/2010

border for ocs plotter (downshire)

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	STP-A002(000)X	4	122

10020.00

COMMON EXCAVATION FOR ESTIMATE

COMMON EXCAVATION (FROM CROSS SECTIONS)	23.283		
EARTH FROM DRIVES, OLD ROAD, ETC.	238		
GRUBBING IN FILL	517		
UNDERCUT	100		
TOTAL COMMON EXCAVATION			24.138

FILL FOR BORROW CALCULATIONS

COMMON FILL (FROM CROSS SECTIONS)	11.344		
FILL FOR DRIVES	589		
GRUBBING IN FILL	517		
UNDERCUT	100		
TOTAL FILL			12.550

ROCK EXCAVATION FOR ESTIMATE

ROCK EXCAVATION (FROM CROSS SECTIONS)	0		
ROCK EXCAVATION (BOULDERS)	300		
TOTAL ROCK EXCAVATION			300

UNCLASSIFIED EXCAVATION FOR ESTIMATE

TOTAL COMMON EXCAVATION	24.138		
TOTAL ROCK EXCAVATION	300		
TOTAL UNCLASSIFIED EXCAVATION			24.438

AVAILABLE COMMON EXCAVATION FOR BORROW CALCULATIONS

(1) TOTAL COMMON EXCAVATION			24.138
DEDUCTIONS:			
GRUBBING IN CUT	0		
GRUBBING IN FILL	517		
UNDERCUT	100		
PAVEMENT SALVAGE	3.049		
MUCK EXCAVATION	0		
(2) TOTAL DEDUCTIONS			3.666
TOTAL AVAILABLE COMMON EXCAVATION (1) MINUS (2)			21.234
TOTAL AVAILABLE STRUCT. EXCAVATIONS (USUALLY UNDERDRAIN ONLY)			100
TOTAL AVAILABLE NON-ROCK EXCAVATION			21.334

COMPUTATION OF GRANULAR BORROW FOR ESTIMATE

GRANULAR BORROW IN LOW WET AREAS	125		
GRANULAR BORROW TO UPGRADE EXCAVATION	200		
GRANULAR BORROW FOR UNDERCUTTING	100		
GRANULAR BORROW =	425 x 1.15		489

COMPUTATION FOR SURPLUS MATERIAL FOR ESTIMATE

(3)TOTAL FILL			12.550
TOTAL AVAIL. NON-ROCK EXCAV.	21.334 x 0.85	18.134	
TOTAL AVAIL. ROCK EXCAV.	300 x 1.33	399	
TOTAL AVAIL. STR. ROCK EXCAV.	100 x 1.33	133	
(4)TOTAL AVAILABLE EXCAVATION			18.666
TOTAL SURPLUS MATERIAL			6.116

SURPLUS MATERIAL = TOTAL AVAILABLE EXCAVATION - TOTAL FILL

GRANULAR BORROW IN LOW WET AREAS	125		
GRANULAR BORROW TO UPGRADE EXCAVATION	200		
GRANULAR BORROW FOR UNDERCUTTING	100		
TOTAL SURPLUS MATERIAL			6.541

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

EARTHWORK SUMMARY

NORWAY

ROUTE 117

SHEET 1 OF 1 AUGUSTA, MAINE

PROJECT DESIGN ENGINEER		BY	DATE
PLANS	DESIGN-DETAILED	A. FEROZE	W. ADAMS	12\03
	CHECKED	-----	R. BETZ	-----
	REVISIONS	-----	-----	-----
	FIELD CHANGES			

Filename: ...\HIGHWAY\MSTA\004_Estimate.dgn Division: HIGHWAY Username: norma.gilman Date:10/6/2010

METRIC 1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.

F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	STP-A002(000)X	5	122

10020.00

STATION	CULVERT PIPE												CATCH BASIN					PIPE ARCH				MH	UNDERDRAIN						ELBOWS, TEES, WYES AND INLET GRATE UNITS	REMARKS
	RCP			CMP		OPTION I		OPTION III																TYPE B		TYPE C					
								SMOOTHLINED		CORRUGATED											GAGE OR WALL THICKNESS			TYPE B	OUTLET	SMOOTHLINED		CORRUGATED		DESCRIPTIONS	
	SIZE	LENGTH	CLASS	SIZE	LENGTH	SIZE	LENGTH	SIZE	LENGTH	SIZE	LENGTH	A1-C	B1-C		E	F	SPAN	RISE	LENGTH			LENGTH	LENGTH	SIZE	LENGTH	SIZE	LENGTH		
CATCH BASINS																															
STA 1+698. 5.055 m Lt													/																		
STA 5+540. 5.055 m Lt													/																		
STA 5+690. 5.055 m Lt													/																		
STA 1+709. 5.055 m Rt													/																		
STA 5+183.7 m Rt																															Remove existing CB
STA 5+210. 5.055 m Rt													/																		
STA 5+243. 5.055 m Rt													/																		
STA 5+340. 5.055 m Rt													/																		
STA 5+415. 5.055 m Rt													/																		
STA 5+540. 5.055 m Rt													/																		
STA 5+638. 5.055 m Rt													/																		
STA 5+645. 7.5 m Rt																															Remove existing CB
STA 5+690. 5.5 m Rt																															Remove existing CB
STA 5+690. 5.055 m Rt													/																		
CULVERT AND X- PIPES																															
STA 2+140 - STA 2+156 Lt						375	16 m																								
STA 4+725 - STA 4+735 Lt						375	10 m																								
STA 1+126 - STA 1+136 Lt						375	15 m																								
STA 1+209 - STA 1+225 Lt						450	16 m																								
STA 1+371 - STA 1+384 Lt						450	12 m																								
STA 1+420 - STA 1+442 Lt								450	22.0 m	450	22.0 m																				
STA 1+796 - STA 1+806 Lt						375	10 m																								
STA 1+932 - STA 1+948 Lt						450	16 m																								
STA 1+983 - STA 1+997 Lt						450	14 m																								
STA 2+624 - STA 2+640 Lt								600	16.0 m	600	16.0 m																				
STA 4+611 - STA 4+627 Lt						375	16 m																								
STA 4+857 - STA 4+869 Lt						375	10 m																								
STA 1+134 - STA 1+155 Rt						375	20 m																								
STA 1+207 - STA 1+225 Rt						375	18 m																								
STA 1+390 - STA 1+408 Rt						375	18 m																								
STA 1+436 - STA 1+452 Rt						375	16 m																								
STA 1+796 - STA 1+806 Rt						375	10 m																								
STA 2+166 - STA 2+178 Rt						375	12 m																								
STA 2+185 - STA 2+201 Rt						375	16 m																								
STA 4+857 - STA 4+869 Rt						375	10 m																								
STA 1+309								750	20.1 m	750	20.1 m																				
STA 2+554 - STA 2+563	450	20.0 m	III																												
STA 2+700								600	27.4 m	600	27.4 m																				
STA 4+576.6	450	17.1 m	III																												
STA 4+701	450	17.1 m	III																												
STA 4+798 Lt - STA 4+806 Rt	600	17.4 m	III																												
STA 4+920	450	15.8 m	III																												
STA 4+969 Lt - STA 4+971 Rt	1500	20.7 m	III																												
STA 5+038.6								600	21 m	600	21.0 m																				
STA 5+117.5								450	21.3 m	450	21.3 m																				
STA 5+138 - STA 5+130 Rt						450	8 m																								
STA. 5+210 CB Rt						375	8 m																								
STA 5+243 CB Rt						375	6 m																								
STA 5+340 CB Rt						450	6 m																								
STA 5+340 CB Rt - STA 5+338 Lt								600	16.5 m	600	16.5 m																				
STA 5+415 CB Rt						375	6 m																								
STA 5+415 CB Rt - STA 5+413 Lt								450	16.1 m	450	16.1 m																				
STA 5+540 CB Rt - STA 5+540 CB Lt								450	9.2 m	450	9.2 m																				
STA 5+540 CB Lt						450	10.3 m																								
STA 5+690 CB Rt - STA 5+690 CB Lt								450	9.2 m	450	9.2 m																				
STA 5+690 CB Rt						450	10.4 m																								
UNDER DRAIN																															
STA 1+470 - STA 1+545 Lt																								75 m	24.4 m						
STA 1+600 - STA 1+698 CB Lt						375	42.7 m																	97.6 m							
STA 4+480 - STA 4+565 Lt																								85.0 m	12.2 m						
STA 5+190 - STA 5+300 Lt																								109.8 m	12.2 m						
STA 5+420 - STA 5+540 Lt																								120.5 m							
STA 5+543 - STA 5+690 CB Lt																								146.3 m							
STA 5+690 CB - STA 5+730 Lt																								39.6 m							
STA 1+620 - STA 1+709 CB Rt						375	30.6 m																	91.5 m							
STA. 4+620 - STA. 4+690 Rt																								70.1 m	12.2 m						
STA 5+138 - STA 5+210 CB Rt						450	12.2 m																			450	73.2 m	450	73.2 m		
STA 5+210 CB - STA 5+243 CB Rt																										375	33.5 m	375	33.5 m		
STA 5+243 CB - STA 5+298 Rt																								54.9 m							
STA 5+300 - STA 5+340 CB Rt																								39.6 m							
STA 5+340 CB - STA 5+415 CB Rt																										300	74.8 m	300	74.8 m		
STA 5+415 CB - STA 5+540 CB Rt																										300	124.4 m	300	124.4 m		
STA 5+540 - STA 5+638 CB Rt																								97.6 m							
STA 5+638 CB - STA 5+690 CB Rt																										300	52.3 m	300	52.3 m		
STA 5+690 CB - STA 5+730 Rt																								39.6 m							

PROJECT DESIGN ENGINEER
DESIGN-DETAILED — A. FEROZE — DATE -----
CHECKED ----- — BY R. BETZ — DATE 12\03
REVISIONS ----- — BY W. ADAMS — DATE -----
FIELD CHANGES ----- ------

PLANS

Filename: ...\highway\mst0\005_Drainage.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

DRAINAGE SHEET

NORWAY

ROUTE 117

SHEET 1 OF 2 AUGUSTA, MAINE

Filename: ...\006_Notes-Construction.dgn Division: HIGHWAY Username: norma.gilman Date:10/6/2010

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	STP-A002(000)X	6	122

10020.00

Item 201.23 Removing SingleTree Top Only

STA	offset m		size mm	description		
1382	9.6	Lt	900	maple	1	Ea
1390	9.5	Lt	400	ash	1	Ea
1393	9.2	Lt	500	ash	1	Ea
1434	9.3	Rt	300	maple	1	Ea
1456	10.3	Rt	400	oak	1	Ea
1464	9.4	Lt	1000	pine	1	Ea
1490	8.6	Lt	300	ash	2	Ea
1504	7	Lt	600	maple	1	Ea
1670	8	Lt	550	poplar	1	Ea
1690	10.5	Rt	300	maple	1	Ea
4587	6.9	Lt	450	oak	2	Ea
4593	7	Lt	450	oak	1	Ea
4595	8.7	Lt	400	oak	1	Ea
4599	7	Lt	450	oak	1	Ea
4603	8.4	Lt	450	oak	1	Ea
4611	6.5	Lt	450	oak	4	Ea
4613	15	Lt	300	oak	2	Ea
4614	11.9	Lt	300	oak	1	Ea
4665	8.3	Rt	400	maple	1	Ea
4791	7.9	Lt	300	maple	1	Ea
5009	10.3	Rt	950	pine	1	Ea
5585	9.2	Rt	400	spruce	1	Ea
5615	5	Lt	1500	pine	2	Ea

***Clearing to be completed by 2/18/2011
See general note #62

Item 609.31 Curb type 3

STA	TO	STA		Length m
1+471.2		1+481.8	Lt	10.6
1+489.9		1+505.6	Lt	15.7
1+521.4		1+547.5	Lt	26.1
1+600.0		1+647.8	Lt	47.8
1+653.9		1+674.8	Lt	20.9
1+684.7		1+698.6	Lt	13.9
4+480.0		4+562.7	Lt	82.7
5+210.2		5+309.7	Lt	99.5
5+420.0		5+478.2	Lt	58.2
5+486.0		5+570.1	Lt	84.1
5+584.5		5+617.5	Lt	33.0
5+631.3		5+661.7	Lt	30.4
5+675.2		5+690.5	Lt	15.3
5+704.0		5+709.1	Lt	5.1
5+704.0		5+709.1	Lt	5.1
1+625.4		1+664.0	Rt	38.6
1+675.9		1+709.3	Rt	33.4
4+620.3		4+670.4	Rt	50.1
5+146.7		5+200.1	Rt	53.4
5+207.9		5+213.4	Rt	5.5
5+222.4		5+294.6	Rt	72.2
5+309.5		5+401.4	Rt	91.9
5+411.3		5+487.5	Rt	76.2
5+489.5		5+586.5	Rt	97.0
5+590.5		5+608.4	Rt	17.9
5+615.2		5+638.1	Rt	22.9
5+651.6		5+706.1	Rt	54.5
5+712.0		5+720.0	Rt	8.0

Item 201.24 Removing Stump

STA	offset m		size mm	description		
1382	9.6	Lt	900	maple	1	Ea
1390	9.5	Lt	400	ash	1	Ea
1393	9.2	Lt	500	ash	1	Ea
1434	9.3	Rt	300	maple	1	Ea
1456	10.3	Rt	400	oak	1	Ea
1464	9.4	Lt	1000	pine	1	Ea
1490	8.6	Lt	300	ash	2	Ea
1504	7	Lt	600	maple	1	Ea
1670	8	Lt	550	poplar	1	Ea
1690	10.5	Rt	300	maple	1	Ea
4587	6.9	Lt	450	oak	2	Ea
4593	7	Lt	450	oak	1	Ea
4595	8.7	Lt	400	oak	1	Ea
4599	7	Lt	450	oak	1	Ea
4603	8.4	Lt	450	oak	1	Ea
4611	6.5	Lt	450	oak	4	Ea
4613	15	Lt	300	oak	2	Ea
4614	11.9	Lt	300	oak	1	Ea
4665	8.3	Rt	400	maple	1	Ea
4791	7.9	Lt	300	maple	1	Ea
4799	10.6	Lt	600	pine	1	Ea
5009	10.3	Rt	950	pine	1	Ea
5503	6.7	Lt	1000		1	Ea
5585	9.2	Rt	400	spruce	1	Ea
5615	5	Lt	1500	pine	2	Ea

Driveway LT.

STA		Opening m			
1085.0		6	Gravel		
1132.2		8	Gravel		
1217.5		11	Paved		
1377.6		6	Paved		
1431.2		18	Paved		
1485.8		8	Gravel		
1513.4		16	Gravel		
1650.9		6	Paved		
1679.7		10	Gravel		
1704.2		6	Paved		
1785.0		6	Gravel		
1940.6		10	Gravel		
1989.7	FE	7	Gravel		
2208.9	FE	6	Gravel		
2632.5		15	Paved		
2743.1		7	Gravel		
4567.7		20	Paved		
4618.9		9	Gravel		
4804.8		7	Gravel		
4863.0		6	Gravel		
5198.9		10	Paved		
5482.2		8	Paved		
5573.6		7	Paved		
5583.9		9	Paved		
5697.0		13	Paved		
5703.5	5708.5		Paved	Island	
5715.0		13	Paved		

Driveway RT.

STA		Opening m	
1136.4		30	Gravel
1216.2		14	Gravel
1399.0		14	Gravel
1443.7		11	Paved
1621.9		7	Paved
1670.0		12	Paved
1716.4		14	Gravel
1785.0		6	Gravel
2172.0		6	Gravel
2192.7		8	Gravel
2840.6	FE	8	Gravel
2960.2	FE	8	Gravel
4017.5	FE	8	Gravel
4095.2		7	Paved
4673.4		6	Gravel
4863.0		6	Gravel
5143.0		8	Gravel
5204.2		8	Paved
5217.9		9	Paved
5298.9		9	Paved
5406.3		10	Gravel
5488.5	FE	2	Gravel
5588.5		4	Paved
5611.9		7	Paved
5645.1		14	Paved
5709.2		10	Gravel
5724.6		12	Gravel

PROJECT DESIGN ENGINEER	BY	DATE
DESIGN-DETAILED	A. FEROZE	W. ADAMS
CHECKED	-----	R. BETZ
REVISIONS	-----	-----
FIELD CHANGES	-----	-----

PLANS

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION NOTES

NORWAY

ROUTE 117

SHEET 1 OF 1 AUGUSTA, MAINE

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	STP-A002(000)X	7	122

10020.00

Filename: ...\MSTA\007_Notes-General.dgn Division: HIGHWAY Username: norma.gilman Date:10/6/2010

PROJECT DESIGN ENGINEER		BY	DATE
PLANS	DESIGN-DETAILED	A. FEROZE	W. ADAMS	-----
	CHECKED	-----	R. BETZ	-----
	REVISIONS	-----	-----	-----
	FIELD CHANGES	-----	-----	-----

GENERAL NOTES

1. All joints between existing and proposed hot bituminous pavement shall be butted. Payment shall be made under Item 202.203 Pavement Butt Joint.

2. Trim all tree branches to 6m feet above the pavement and 6.4m feet from centerline, as well as any branches damaged by the contractor during construction. Payment shall be made under the appropriate rental items. If a tree specialist is subcontracted for this work, payment will be made by invoice plus 5%.

3. Clearing limits shall be 3m beyond and parallel to the construction slope lines or as shown on the plans unless otherwise authorized by the Resident.

4. The clearing and selective clearing and thinning lines shown on the plans are for estimating purposes only. The actual lines for clearing and thinning shall be established in the field by the contractor and approved by the Resident.

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. Estimated grubbing depths are 0.15m in field areas and 0.30m in wooded areas.

6. Prior to removing any pavement or placing any shim pavement, the roadway will be inspected for possible subsurface boulders, which will be removed as directed by the Resident. Payment will be made under appropriate contract rental items. Backfill with material consistent with surrounding material up to subgrade. Place aggregate subbase course gravel from sub-grade to finish gravel grade and compact all material. Any material and equipment used to backfill holes after removal of boulders will be considered incidental to the contact items.

7. 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.

8. All inslope and ditches in cut areas shall be graded as shown on the typicals or flatter, or as directed by the Resident.

9. The Contractor shall plan and conduct their work accordingly so that upon final completion of the project there is no drop-off from the edge of shoulder pavement. All remaining or disturbed material on slopes or in ditches on the project shall be capable of attaining a growth of grass that is acceptable according to Standard Specification 618.10. No separate payment will be made for this work.

10. Driveway fill side slopes shall be the same as the non-guardrail fill slopes unless otherwise noted on the plans.

11. All waste material not used on the project shall be disposed of off the project in approved waste areas.

12. 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.

13. If foundation material is required under culverts, it shall meet the requirements for granular borrow - underwater backfill and will paid for as granular borrow.

14. 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 underwater backfill.

15. Existing inslopes steeper than 2:1 in proposed fill areas shall be benched as directed by the Resident.

16. Residential paved entrances shall be constructed with: 50mm hot mix asphalt and 300mm aggregate subbase course gravel.

17. Commerical paved entrances shall be constructed with: 75mm hot mix asphalt and 275mm aggregate subbase course gravel.

18. Unpaved entrances shall be constructed with 350mm aggregate subbase course gravel or 275mm aggregate subbase course gravel and 75mm untreated aggregate surface course unless otherwise noted in the plans or directed by the Resident.

19. Grassed entrances shall be constructed with 300mm aggregate subbase course gravel and 50mm loam, seed & mulch unless otherwise noted in the plans or directed by the Resident.

20. A 1m paved lip shall be placed at all gravel entrances unless otherwise noted in the plans or directed by the Resident.

21. All paved walks to be constructed with 300mm aggregate subbase course-gravel and 50mm hot mix asphalt unless otherwise noted in the plans or directed by the Resident.

22. Any necessary cleaning of existing pavement prior to paving shall be incidental to the related paving items.

23. When super elevation exceeds the slope of the low side shoulder, the shoulder pavement will have same slope as traveled way.

24. The following shall be incidental to the 603 Item(s):
- Furnishing, placing, grading, and compacting of any new gravel and/or fill material including Granular Borrow used under pipes and for temporary detours to maintain traffic during pipe installation (excavation is also incidental).
- Maintenance of traffic gravel

25. No existing drainage shall be abandoned, removed or plugged without prior approval of the Resident.

26. Inlets and outlets of all culverts shall be riprapped unless otherwise noted on the plans or directed by the Resident.

27. The culvert sizes shown on the plans and cross sections are for smoothlined pipes. For comparable corrugated sizes see the drainage tabulation.

28. 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 Item 604.

29. 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 Item 603 or 605.

30. As directed by the Resident, all existing underdrain outlets shall be located, cleaned out and ditched as required or replaced as necessary. Payment will be made under appropriate contract items.

31. All underdrain not shown on the cross sections will have a flow line of 1.7m below finish grade directly above the underdrain and underdrain sand backfill placed to an elevation equal to the bottom of the new gravel layer. All underdrain shown on the cross sections will have the flow line scaled from the cross sections. All flow line elevations are subject to approval by the Resident.

32. All connections for underdrain (U.D.) to roadway culverts will be incidental to U.D. pipe items.

33. A 1m x 1m square riprap pad shall be constructed at U.D. outlets.

34. Existing abandoned water mains broken by the contractor during construction shall have the ends plugged with brick and mortar. Cost for all labor and material will be considered incidental to the contract and no direct payment will be made.

35. Guardrail end treatments shall be installed concurrently with the placement of each section of beam guardrail.

36. Holes created by Guardrail removal will be filled and compacted with approved materials as directed by the Resident. Payment to be considered incidental to the guardrail items.

37. All existing guardrail shall be removed and become the property of the Contractor. Removal and disposal shall be considered incidental to the guardrail items.

38. Two Reflectorized Flexible G.R. Markers (Item 606.353) will be installed at each guardrail end. A delineator post (Item 606.35) will be installed at each underdrain outlet.

39. A delineator post (Item 606.35) will be installed at the end of each section of bituminous curb.

40. Loam has been estimated for disturbed lawn areas. Actual placement of the loam shall be designated by the Resident.

41. Dirty borrow has been estimated for all disturbed slope areas other than lawn areas. Actual placement of the dirty borrow shall be designated by the Resident.

42. 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 slopes. On long non-guardrail backslopes, Seeding Method No. 3 may be used instead of Method No. 2 if noted or directed by the Resident.

43. Loam shall be placed to a nominal depth of 100mm in lawn areas and 50mm in all other areas unless otherwise noted or directed.

44. Dirty borrow shall be placed to a nominal depth of 50mm unless otherwise noted or directed.

45. Acrylic latex color finish green (Item 658.20) shall be placed on all paved islands.

46. White pavement/curb marking (Item 627.75) shall be applied to all island tapered ends.

47. White pavement/curb marking (Item 627.75) shall be applied to bituminous curb ends at driveway openings as directed by the Resident.

48. Existing livestock fences shall be maintained during all phases of construction as directed by the Resident. Maintenance of these fences will be incidental to the contract.

49. The contractor will be responsible for maintaining all existing mailboxes to ensure that the mail will be deliverable. No separate payment will be made for this work; it shall be considered incidental to the contract.

50. The contractor is responsible for the careful side staking of existing centerline as per Standard Specification 105.6.2. Side stakes shall be placed safely outside of the construction limits and the existing centerline grades shall be transferred to these stakes. These stakes and grades will be used to layout centerline and determine new construction finish grades from differential elevation sheets furnished by MaineDOT. All layout, stakes, and grades will be checked and must be acceptable to the Resident.

51. 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.

52. The fill quantity shown on the cross sections includes the waste storage.

53. Areas requiring fill on the project will come from suitable excavation from excavation areas.

54. 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.

55. No separate payment for superintendent or foreman will be made for the supervision of equipment being paid for under the equipment rental items.

56. "Undetermined Locations" shall be determined by the Resident.

57. Stations referenced are approximate.

58. All work shall be done in accordance with the Maine Department of Transportation's Best Management Practices for Erosion Sedimentation Control, February, 2008.

59. Guardrail to be installed to match bridge at sta 1+747 shall meet the following criteria:
- Leading ends shall not taper greater than 1:18 to match esisting bridge
- Trailing ends must be installed such that the face of rail is offset at 4.5m as close to bridge as practicable, and remain at that offset for the remainder of straight rail to be installed.

60. Installation of dry hydrant at sta 1+740 rt shall be paid for with applicable rental items. Materials will be provided by the Town of Norway.

61. To facilitate utility work, clearing must be complete by 2/18/2011

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

NORWAY

ROUTE 117

AUGUSTA, MAINE

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	STP-A002(000)X	8	122

10020.00

DEAN A. ANGEVINE
MELANIE A. ANGEVINE
PP 68

CURVE DATA

PI = 1+091.585
Δ = 0° - 30' - 47.7" Lt.
R = 5000.000 m
L = 44.790 m
T = 22.395 m
E = 0.050 m

PC = STA 1+069.190

PT = STA 1+113.980

P.L.

BEGIN PROJECT
P/N 10020.00

IPF

CLL

1165± S.F.

375 mm x 15 m OPT. I

1+000 | 1+020 | 1+040 | 1+060 | 1+080 | 1+100 | 1+120 | 1+140 | 1+160

N 12° - 32'- 24.8" W

N 13° -03' - 12.5" W

O.M. WAREHOUSE

PCLP

AT PC

375 mm x 20 m OPT. I

TEMP.

LIMITS

2005± S.F.

CONST.

GARAGE FLOOR

HARLAN L. JOHNSON

THERESA J. BEAUDET
N/K/A THERESA J. BENSON
PP 69

PROJECT DESIGN ENGINEER	BY	DATE
DESIGN-DETAILED	A. FEROZE	-----
CHECKED	W. ADAMS	-----
REVISIONS	R. BETZ	-----
FIELD CHANGES	------	------
PLANS	------	------

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PLANS

NORWAY

ROUTE 117

5 0 5 10
SCALE
(in meters)

SHEET 1 OF 26

AUGUSTA, MAINE

Filename: ...\highway\msto\008_HDPlan1.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	STP-A002(000)X	9	122

10020.00

A. ANGEVINE
E A. ANGEVINE

NORWAY CONGREGATION OF
JEHOVAH'S WITNESSES, INC.
PP 67

P.L.

CONST.
1165± S.F.
CLL
REMOVE
LIMITS
TEMP.
CONST.
1055± S.F.
LTS.
TEMP.
260± S.F.
CONST.
LIMITS
1720± S.F.
TEMP.
CONST.

375 mm x 15 m OPT. 1
450 mm x 16 m OPT. 1
750 mm x 20.1 m OPT. 1

1+140
N 13° -03' - 12.5" W
1+160
1+180
1+200
1+220
1+240
1+260
N 12° - 31' - 20.2" W
1+280
1+300
1+320

375 mm x 20 m OPT. 1
375 mm x 18 m OPT. 1

2005± S.F.
CONST.
LIMITS
TEMP.
1130± S.F.
CONST.
LIMITS
TEMP.
CONST.
LIMITS
1525± S.F.
TEMP.
CONST.

DRAINAGE OUTLET
STA. 1+250.0± RT.

OUTLET DRAINAGE
STRUCTURE
STA. 1+309.0 RT.

REMOVE

P.L.

J. BEAUDET
RESA J. BENSON

PC = STA 1+167.127

PT = STA 1+199.576

CURVE DATA

PI = 1+183.352
Δ = 0° - 31' - 52.3" Rt.
R = 3500.000 m
L = 32.449 m
T = 16.225 m
E = 0.038 m

MICHAEL J. RAMSAY
PP 66

PROJECT DESIGN ENGINEER	BY	DATE
DESIGN-DETAILED	A. FEROZE	
CHECKED	W. ADAMS	------
REVISIONS	R. BETZ	------
FIELD CHANGES	------	------
PLANS	------	------

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PLANS

NORWAY

ROUTE 117

5 0 5 10
SCALE
(in meters)

SHEET 2 OF 26 AUGUSTA, MAINE

Filename: ...\highway\msta\009_HDPlan2.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	STP-A002(000)X	10	122

JERRY P. SKINNER
ALAN W. SKINNER
PHILIP L. SKINNER - LIFE ESTATE
LORRAINE L. SKINNER - LIFE ESTATE
PP 63

STEPHEN M. PERRY
PP 64

THOMAS HILL ROAD

CONST. LIMITS TEMP. 470± S.F. 450 mm x 12 m OPT. 1 REMOVE
CONST. LIMITS 450 mm x 22 m OPT. 1 REMOVE MACHINE PLACE 403.210
TEMP. CONST. 0.06± AC. LIMITS
CONST. 0.06± AC. TEMP. LIMITS
150 mm OD TYPE B

1+340 1+360 1+380 1+400 1+420 1+440 1+460 1+480 1+500 1+520

375 mm x 18 m OPT. 1
375 mm x 16 m OPT. 1
TEMP. CONST. LIMITS
DRAINAGE OUTLET STA. 1+385.0± RT.
1960± S.F. CONST.
1270± S.F. LIMITS TEMP. CONST. LIMITS

DIANE A. ALLEN
PP 62

HARLAN L. JOHNSON, SR.
PP 65

PROJECT DESIGN ENGINEER	BY	DATE
DESIGN-DETAILED	A. FEROZE	-----
CHECKED	W. ADAMS	-----
REVISIONS	R. BETZ	-----
FIELD CHANGES	-----	-----

PLANS

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PLANS

NORWAY

ROUTE 117

SCALE (in meters) 5 0 5 10

SHEET 3 OF 26 AUGUSTA, MAINE

Filename: ...\highway\msto\010_HDPlan3.dgn Username: robert.k.betz Division: HIGHWAY Date:10/1/2010

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	STP-A002(000)X	11	122

10020.00

N

DRAINAGE OUTLET
STA. 1+575.0± LT.

LIMITS TEMP. CLL CLL CLL CLL 1655± S.F. CLL CONST. CLL CLL CLL CLL LIMITS

TEMP. CONST. 320± S.F. LIMITS

TEMP. 775± S.F. CONST. LIMITS

150 mm UD TYPE B

375 mm X 42.7

CB TYPE BI-C

m UD TYPE B

1+520 1+540 1+560 1+580 1+600 1+620 1+640 1+660 1+680 1+700 1+

CB TYPE BI-C

150 mm UD TYPE B

375 mm X

375 mm x 14 m OPT. 1

IPF

DRAINAGE OUTLET
STA. 1+541.0± RT.

TEMP. CONST. 1595± S.F. LIMITS

TEMP. CONST. LIMITS

DRY HYDRANT
SEE GENERA

1440± S.F.
CONST.

P.I.

SHERWOOD J. PALMER
PP 61

HARLAN L. JOHNSON
PP 59

PC = STA 1+661.327

CURVE DATA

PI = 1+715.580
Δ = 10° - 20' - 00.2"
R = 600.000 m
L = 108.211 m
T = 54.253 m
E = 2.448 m

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PLANS

NORWAY

ROUTE 117

5 0 5 10
SCALE
(in meters)

SHEET 4 OF 26 AUGUSTA, MAINE

PROJECT DESIGN ENGINEER	BY	DATE
DESIGN-DETAILED	A. FEROZE	-----
CHECKED	-----	W. ADAMS
REVISIONS	-----	R. BETZ
FIELD CHANGES	-----	-----

PLANS

Filename: ...\highway\msta\011_HDPlan4.dgn Username: robert.k.betz Date:10/1/2010 Division: HIGHWAY

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	STP-A002(000)X	12	122

10020.00

EVERETT HUSSEY
MARGARET HUSSEY
PP 58

P.L.

ROBERTA S. HARLOW
PARCEL NO. (151)
LAND TAKEN = 495± S.F.(1)
TOTAL AREA = 1047± S.F.(CALC.)
REM. AREA = 552± S.F.

P.L. IS THREAD OF BROOK

GUARDRAIL INSTALLATION
SEE GENERAL NOTE #60

775± S.F.
CONST.
LIMITS
TEMP.

375 mm X 42.7 m OPT I

CB TYPE BI-C

1+700 1+720 1+740 1+760 1+780 1+800 1+820 1+840 1+860 1+880 1+900

N 2° - 11' - 20.0" W

CONSTRUCT SNOWMOBILE ENTRANCE STA 1+802.4 LT.

920± S.F.

375 mm X 10 m OPT. I

0.06± AC.

CB TYPE BI-C

375 mm X 30.6 m OPT. I

DRY HYDRANT REMOVE AND RESET
SEE GENERAL NOTE #61

1440± S.F.

375 mm x 10 m OPT. I

CONSTRUCT SNOWMOBILE ENTRANCE STA 1+802.4 RT.

430± S.F.

DRAINAGE OUTLET
STA. 1+790.1 RT.

1580± S.F.

0.11± AC.

STA. 1+750 TO STA. 2+200

INSTALL GEOGRID MEETING THE REQUIREMENTS OF M.D.O.T. SPECIAL PROVISION 620, REINFORCEMENT GEOGRID BELOW SUBBASE GRAVEL AS SHOWN IN STANDARD DETAIL 620(03) GEOTEXTILE AT SUBGRADE

PT = STA 1+769.538

PC = STA 1+860.212

JOHNSON

IRENE S. NEWCOMB
WILLIAM T. NEWCOMB
SHIRLEY N. HUFF
ESTATE OF IRENE S. NEWCOMB
WILLIAM T. NEWCOMB
SHIRLEY N. HUFF
PERSONAL REPRESENTATIVES
PP 56

CENTRAL MAINE POWER COMPANY
PP 57

CURVE DATA

PI = 1+715.580
Δ = 10° - 20' - 00.2" Rt.
R = 600.000 m
L = 108.211 m
T = 54.253 m
E = 2.448 m

PROJECT DESIGN ENGINEER		BY	DATE
PLANS	DESIGN-DETAILED	A. FERDZE	
	CHECKED	-----	W. ADAMS
	REVISIONS	------	R. BEITZ
	FIELD CHANGES	------	------

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PLANS

NORWAY

ROUTE 117

SCALE (in meters) 5 0 5 10

SHEET 5 OF 26 AUGUSTA, MAINE

Filename: ...\highway\msto\012_HDPlan5.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	STP-A002(000)X	13	122
				10020.00		

SYLVIA G. ANDREWS
SHANE S. X. HEATH
PP 55A
TA = 1.67± AC.(DEED)

ROBERTA S. HARLOW
PP 55

N

P.I.

CONST.
0.06± AC.

LIMITS

TEMP.

CLL

450 mm x 16 m OPT.
LTS. OF WROUGHT PORTION

REMOVE

450 mm x 14 m OPT. I

0.09± AC.

CONST.

LIMITS OF WROUGHT PORTION

1+900 1+920 1+940 1+960 1+980 2+000 2+020 2+040 2+060 2+080

N 7° - 11' - 19.2" E

0.11± AC.

CONST.

LIMITS

TEMP.

DRAINAGE OUTLET
STA. 1+910.0± RT.

STA. 1+750 TO STA. 2+200

INSTALL GEOGRID MEETING THE REQUIREMENTS OF M.D.O.T. SPECIAL PROVISION 620, REINFORCEMENT GEOGRID BELOW SUBBASE GRAVEL AS SHOWN IN STANDARD DETAIL 620(03) GEOTEXTILE AT SUBGRADE

PT = STA 1+991.147

PC = STA 2+087.074

CURVE DATA

PI = 1+925.826
Δ = 9° - 22' - 39.2" Rt.
R = 800.000 m
L = 130.935 m
T = 65.614 m
E = 2.686 m

IRENE S. NEWCOMB
WILLIAM T. NEWCOMB
SHIRLEY N. HUFF
PP 56

IRENE S. NEWCOMB
WILLIAM T. NEWCOMB
SHIRLEY N. HUFF
PP 56

PROJECT DESIGN ENGINEER		BY	DATE
PLANS	DESIGN-DETAILED	A. FEROZE	
	CHECKED	W. ADAMS	-----
	REVISIONS	R. BETZ	-----
	FIELD CHANGES	-----	-----

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PLANS

NORWAY

ROUTE 117

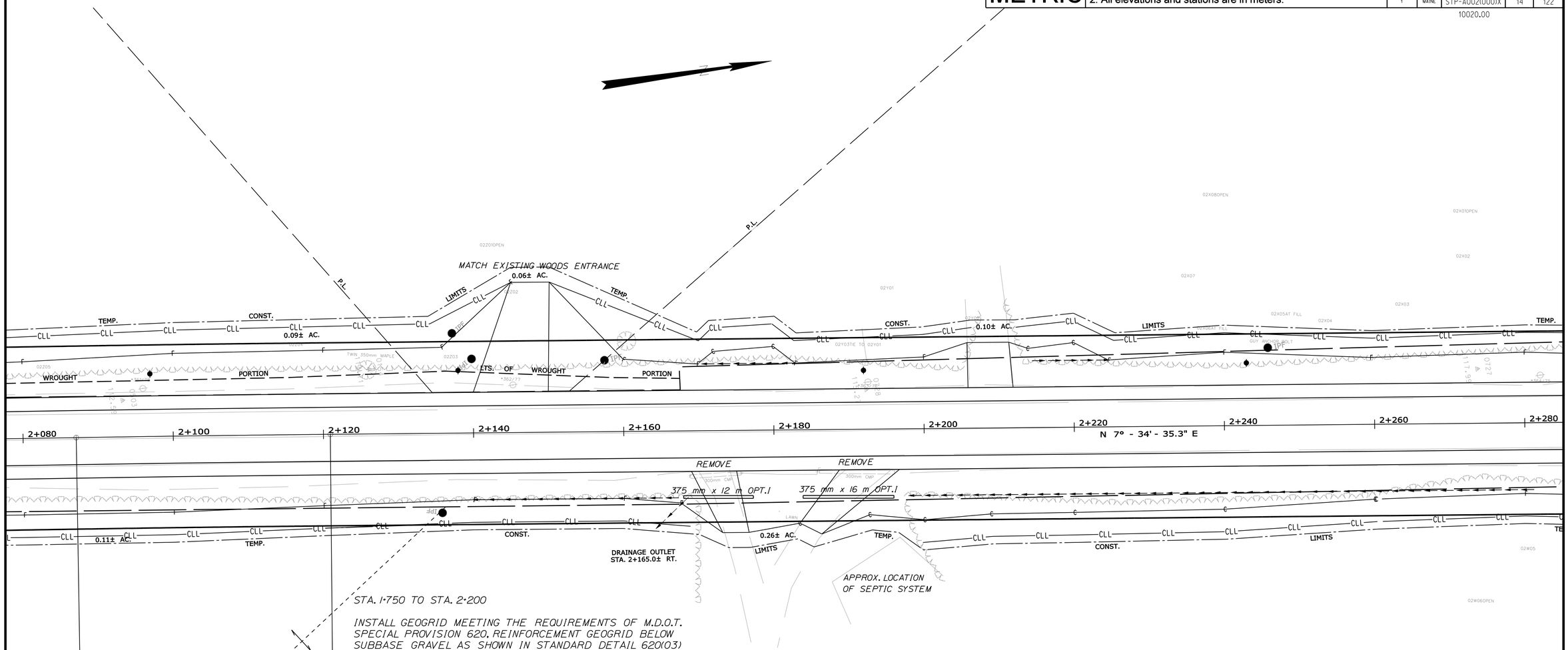
5 0 5 10
SCALE
(in meters)

SHEET 6 OF 26 AUGUSTA, MAINE

Filename: ...\highway\msto\013_HDPlan6.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	STP-A002(000)X	14	122

10020.00



CURVE DATA

PI = 2+103.995
Δ = 0° - 23' - 16.1" Rt.
R = 5000.000 m
L = 33.842 m
T = 16.921 m
E = 0.029 m

PROJECT DESIGN ENGINEER		BY	DATE
PLANS	DESIGN-DETAILED	A. FEROZE	
		W. ADAMS	-----
	CHECKED	-----	
		R. BETZ	-----
	REVISIONS	-----	-----
	FIELD CHANGES		

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PLANS

NORWAY

ROUTE 117

SCALE
(in meters)
5 0 5 10

SHEET 7 OF 26

AUGUSTA, MAINE

Filename: ...\highway\rnsto\014_HDPlan7.dgn Username: robert.k.betz Date:10/1/2010 Division: HIGHWAY

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	STP-A002(000)X	15	122
				10020.00		

IRENE S. NEWCOMB
WILLIAM T. NEWCOMB
SHIRLEY N. HUFF
PP 52

PC = STA 2+327.268

CURVE DATA

PI = 2+409.953
Δ = 19° - 32' - 51.8" Lt.
R = 480.000 m
L = 163.763 m
T = 82.685 m
E = 7.070 m

DRAINAGE OUTLET
STA. 2+310.0± LT.

TEMP.
CONST.
LIMITS
0.10± AC.
SLOPE
EASEMENT
0.35± AC.
0.26± AC.
DRAINAGE OUTLET
STA. 2+370.0± RT.

2+280
2+300
2+320
2+340
2+360
2+380
2+400
2+420
2+440
2+460

IRENE S. NEWCOMB
WILLIAM T. NEWCOMB
SHIRLEY N. HUFF
PP 52

IRENE S. NEWCOMB
WILLIAM T. NEWCOMB
SHIRLEY N. HUFF
PP 53

PROJECT DESIGN ENGINEER		BY	DATE
PLANS	DESIGN-DETAILED	A. FEROZE	
	CHECKED	W. ADAMS	------
	REVISIONS	R. BETZ	------
	FIELD CHANGES	------	------

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PLANS

NORWAY

ROUTE 117

5 0 5 10
SCALE
(in meters)

SHEET 8 OF 26 AUGUSTA, MAINE

Filename: ...\highway\msto\015_HDPlan8.dgn Division: HIGHWAY Date:10/1/2010 Username: robert.k.betz

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	STP-A002(000)X	16	122

10020.00

ANNE C. CHARLES PP 51

CURVE DATA

PI = 2+521.546
Δ = 8° - 09' - 15.3" Lt.
R = 400.000 m
L = 56.927 m
T = 28.512 m
E = 1.015 m

PT = STA 2+491.031

PC = STA 2+493.034

PT = STA 2+549.961

P.I.

DRAINAGE STRUCTURE
STA. 2+626.2± TO 2+641.4± LT.

CONST.

REMOVE

600 mm x 16 m OPT. I

0.07± AC.

LIMITS

CLL

LTS

EASE.

SLOPE

EASEMENT

TEMP.

0.35± AC.

0.05± AC.

MACHINE PLACE 403.210

2+460 | 2+480 | 2+500 | 2+520 | 2+540 | 2+560 | 2+580 | 2+600 | 2+620 | 2+640 | 2+660

N 11° - 58' - 16.5" W

450 mm x 20.0 m OPT.

N 20° - 07' - 31.8" W

890± S.F.

CONST.

LIMITS

TEMP.

SLOPE

REMOVE

0.26± AC.

0.08± AC.

EASEMENT

SCHOOL BUS STOP AHEAD

IRENE S. NEWCOMB
WILLIAM T. NEWCOMB
SHIRLEY N. HUFF
PP 53

PC = STA 2+605.164

CURVE DATA

PI = 2+666.948
Δ = 23° - 16' - 28.7" Rt.
R = 300.000 m
L = 121.866 m
T = 61.785 m
E = 6.296 m

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PLANS

NORWAY

ROUTE 117

5 0 5 10
SCALE
(in meters)

SHEET 9 OF 26 AUGUSTA, MAINE

PROJECT DESIGN ENGINEER		BY	DATE
PLANS	DESIGN-DETAILED	A. FEROZE	
	CHECKED	------	------
	REVISIONS	------	------
	FIELD CHANGES	------	------

Filename: ...\highway\mslo\016_HDPlan9.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	STP-A002(000)X	17	122

10020.00

JULIE E. DYCK
CHRISTOPHER R. DYCK
PP 50

ANNE C. WITHAM
CHARLES S. WITHAM
PP 51

N

P.L.

TOE OF SLOPE DITCH
STA. 2+700.0 TO STA. 2+720.0 LT.

APPROX LOCATION
OF SEPTIC SYSTEM

OUTLET DRAINAGE
STRUCTURE
STA. 2+700.0 LT.

MATCH PROJECT
PIN 10020.10

140± S.F.
CONST.
EASEMENT
TEMP.
SLOPE
0.11± AC.
LIMITS
145± S.F.
0.06± AC.
EASE.
LTS.
1640± S.F.
EXISTING
SLOPE
CONST.
435± S.F.

600 mm x 27.4 m OPT. III

2+700 2+720 2+740 2+760 2+780 2+800 2+820 2+840 2+660 2+680

N 3° - 08' - 56.9" E

450 mm x 18 m OPT. III
REMOVE

375 mm x 16 m OPT. 1

0.12± AC.
280± S.F.
EASE.
LTS.
LIMITS
TEMP.
CONST.
1705± S.F.
EX. SLOPE
EASE.
LTS.
TEMP.
SLOPE
CONST.

INLET DRAINAGE
STRUCTURE
STA. 2+697.0 TO STA. 2+703.0 RT.
REMOVE

MATCH PROJECT
PIN 10020.10

PT = STA 2+727.029

PC = STA 2+833.224

IRENE S. NEWCOMB
WILLIAM T. NEWCOMB
SHIRLEY N. HUFF
PP 42

CURVE DATA

PI = 2+666.948
Δ = 23° - 16' - 28.7" Rt.
R = 300.000 m
L = 121.866 m
T = 61.785 m
E = 6.296 m

PROJECT DESIGN ENGINEER	BY	DATE
DESIGN-DETAILED	A. FEROZE	
CHECKED	W. ADAMS	
REVISIONS	R. BETZ	
FIELD CHANGES	------	------

PLANS

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PLANS

NORWAY

ROUTE 117

5 0 5 10
SCALE
(in meters)

SHEET 10 OF 26 AUGUSTA, MAINE

Filename: ...\highway\mst\a\017_HDPlan10.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

METRIC

1. All dimensions are in millimeters unless otherwise noted.
2. All elevations and stations are in meters.

F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	STP-A002(000)X	18	122

10020.00

OXFORD HILLS
CHRISTIAN FELLOWSHIP
PP 30

JOELLEN R. ORLANDO
PP 29

WALTER S. TRUMAN
PAMELA H. TRUMAN
PP 28

CURVE DATA

PI = 4+473.854
Δ = 1.1° - 06' - 54.4" Lt.
R = 750.000m
L = 145.977 m
T = 72.977 m
E = 3.542 m

PC = STA 4+400.877

PT = STA 4+546.373

LOT 1 FROM THIS AREA
PLAN FILE #6746

LOT 2

P.L.

Country Club Rd

Old Coach Stage Rd

SLOPE EASE. LIMITS
0.13± AC.
SLOPE

26° - 05' - 15.0" E

4+360 4+380 4+400 4+420 4+440 4+460 4+480 4+500 4+520 4+540

2+020 2+040 2+047

600+E @ 2+000

1200 mm x 44 m OPT. 111

450 mm x 18 m OPT. 111

REMOVE

MATCH PROJECT PIN 10020.10

TEMP. CONST. LTS.
0.08± AC.
TEMP.
CONST.
LIMITS

3+020 3+040 3+048

20± m (66± ft)

ANGLE PT = STA 3+026.913

TEMP.

EX. CHANNEL

DIVERSION

STREAM RELOCATION
SEE SPECIAL PROVISION 656

1220± S.F.

DIVERSION EASE. LTS.

TEMP. CONST. LIMITS
1400± S.F.

LIMITS OF WORK NORTH OF

SLOPE EASE. TEMP. CONST. LIMITS

0.14± AC.

150 mm UD TYPE B

TEMP.

PROJECT DESIGN ENGINEER		BY	DATE
PLANS	DESIGN DETAILED	A. FEROZE	
	CHECKED	W. ADAMS	
	REVISIONS	R. BETZ	
	FIELD CHANGES		

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PLANS

NORWAY

ROUTE 117

5 0 5 10
SCALE
(in meters)

SHEET 19 OF 26 AUGUSTA, MAINE

Filename: ...\highway\rnsto\018_HDPlan19.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	STP-A002(000)X	19	122

10020.00

P.L.

PT = STA 4+546.373

RUMAN
RUMAN

LOT PLAN THIS AREA
"SOLOMON ACRES"
PLAN FILE NO. 2464

DALE F. ALLEN
LISA L. ALLEN
PP 27

CAROL A. ALBERT
PP 26

CAROL A. ALBERT
PP 25

LOT 4

TEMP. CONST. 1725± S.F. LIMITS CLL CLL 45± S.F. SLOPE

EASEMENT LIMITS 1765± S.F.

LOT 4 TEMP. CONST. 975± S.F. CLL CLL LIMITS LOT 5 LOT 6 TEMP. 1325± S.F. CONST. CLL CLL

150 mm UD OUTLET

375 mm x 16 m OPT. I

375 mm

D TYPE B

4+520 4+540 4+560 4+580 4+600 4+620 4+640 4+660 4+680 4+700 4+720

N 14° - 58' - 20.6" E

450 mm x 17.1 m OPT. III

REMOVE

CMP POLE 28

01008TRANSITION TO 01050

150 mm UD TYPE B

150 mm UD OUTLET

450 mm x 12.1 m OPT. III

REMOVE

SNOWMOBILE CROSSING

CLL CLL CLL

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	STP-A002(000)X	20	122

10020.00

STANLEY E. NURMI
MARY NURMI
PP 21

CAROL A. ALBERT
PP 25

P.L.

TOE OF SLOPE DITCH
STA. 4+780.0 TO 4+800.0 LT.

1325± S.F.

FIELD FIT ENTRANCE
STA 4+729.4 LT.

375 mm X 10 m OPT. I

1260± S.F.

SLOPE EASE
655± S.F.

0.34± AC.

REMOVE

600 mm ø 17.4 m OPT. I

CONSTRUCT SNOWMOBILE ENTRANCE
STA. 4+863.0 LT.

0.34± AC.

375 mm X 10m OPT. I

0.09± AC.

CONSTRUCT SNOWMOBILE ENTRANCE
STA. 4+863.0 RT.

CONST. LIMITS TEMP. CLL

4+720 4+740 4+760 4+780 4+800 4+820 4+840 4+860 4+880 4+900

PROJECT DESIGN ENGINEER		BY	DATE
PLANS	DESIGN-DETAILED	A. FEROZE	
	CHECKED	W. ADAMS	
	REVISIONS	R. BETZ	
	FIELD CHANGES		

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PLANS

NORWAY

ROUTE 117

SCALE
(in meters)

SHEET 21 OF 26

AUGUSTA, MAINE

Filename: ...\highway\rnsto\020_HDPlan21.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	STP-A002(000)X	21	122
				10020.00		

N

PC = STA 4+936.248

PRC = STA 5+043.075

CURVE DATA

PI = 4+990.233
Δ = 20° - 24' - 08.4" Lt.
R = 300.000 m
L = 106.826 m
T = 53.985 m
E = 4.819 m

STANLEY E. NURMI
MARY NURMI
PP 21

LUCILLE R. HODSON
PP 23

PHILIP A. COLE
BERTRAND P. COLE
PP 22

OUTLET DRAINAGE STRUCTURE
STA. 4+965.0 TO STA. 4+971.2 LT.

OUTLET DRAINAGE STRUCTURE
STA. 5+034.6 TO STA. 5+040.8 LT.

INLET DRAINAGE STRUCTURE
STA. 5+039.0± RT.

LIMITS
TEMP.
CONST.
DRAIN. EASE. LTS.
230± S.F.
185± S.F.
BASE LTS.
0.08± AC.
P.L.
REMOVE
450 mm x 15.8 m CMP. LT.
500 mm x 20.7 m RCP CL. IV
600 mm x 21.0 m CMP. LT.
4+900
4+920
4+940
4+960
4+980
5+000
5+020
5+040
5+060
5+080

PROJECT DESIGN ENGINEER	BY	DATE
DESIGN-DETAILED	A. FERDZE	-----
CHECKED	W. ADAMS	-----
REVISIONS	R. BETZ	-----
FIELD CHANGES	------	------
PLANS	------	------

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PLANS

NORWAY

ROUTE 117

5 0 5 10
SCALE
(in meters)

SHEET 22 OF 26

AUGUSTA, MAINE

Filename: ...\highway\rmsta\021_HDPlan22.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	STP-A002(000)X	22	122

10020.00

N

OUTLET DRAINAGE STRUCTURE
STA. 5+115.0 TO STA. 5+120.6 LT.

P.L.

LIMITS — CLL — CLL — CLL — CLL — TEMP. — CLL — CLL — CLL — CLL — CONST.

EASE. 560± S.F.

DRAIN.

LIMITS

0.34± AC.

REMOVE

450 mm x 21.3 m OPT. I

5+080 | 5+100 | 5+120 | 5+140 | 5+160 | 5+180 | 5+200 | 5+220 | 5+240 | 5+260 | 5+280

N 1° - 21' - 24.6" E

450 mm x 12.2 m OPT. I

450 mm UD TYPE C

REMOVE C.B

IPF

APPROX LOCATION OF SEPTIC SYSTEM

DRAIN.

310± S.F.

LTS.

EASE.

LIMITS — TEMP. — CONST. — LIMITS

0.08± AC.

2380± S.F.

CONST.

TEMP.

INLET DRAINAGE STRUCTURE
STA. 5+115.0 TO STA. 5+120.6 RT.

SCOTT W. GILBERT
PP 20

JOSEPH MARTIN, JR.
PATRICIA A. MARTIN
PP 16-1

NOTE: LAND OWNER WILL RAISE SHED NEXT TO ENTRANCE LINES ARE FOR ESTIMATING PURPOSES ONLY. REPLACE ENTRANCE IN-KIND

CONST. — LIMITS — TEMP. — CONST.

DRAINAGE OUTLET
STA. 5+174.8± LT.

LTS.

0.24± AC.

TEMP. — CONST. — LTS. — TEMP. — CONST. — LIMITS — TEMP.

0.24± AC.

1160± S.F.

150 mm UD TYPE B

REMOVE — REMOVE

CB TYPE BI-C

375 mm UD TYPE C

CB TYPE BI-C

150 mm UD TYPE B

DRAIN.

375 mm x 6 m OPT. I

LTS.

1070± S.F.

APPROX LOCATION OF DRY WELL

TEMP. — CONST. — LTS. — CONST. — LIMITS

LIMITS

175± S.F.

EASE.

105± S.F.

375 mm x 6 m OPT. I

INLET DRAINAGE STRUCTURE
STA. 5+208.0 TO STA. 5+212.0 RT.

PETE A. QUIRRION
PP 18

LESLIE A. ROBERTS
GEORGENA B. ROBERTS
PP 19

PT = STA 5+185.216

P.L.

CURVE DATA

PI = 5+114.229
Δ = 6° - 47' - 12.4" Rt.
R = 1200.000 m
L = 142.142 m
T = 71.154 m
E = 2.108 m

PROJECT DESIGN ENGINEER		BY	DATE
PLANS	DESIGN-DETAILED	A. FEROZE	-----
	CHECKED	-----	W. ADAMS
	REVISIONS	------	R. BETZ
	FIELD CHANGES	------	------

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PLANS

NORWAY

ROUTE 117

5 0 5 10
SCALE
(in meters)

SHEET 23 OF 26 AUGUSTA, MAINE

Filename: ...\highway\msto\022_HDPlan23.dgn Username: robert.k.betz Date:10/1/2010 Division: HIGHWAY

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	STP-A002(000)X	23	122
				10020.00		

CURVE DATA

PI = 5+421.383
Δ = 6° - 40' - 07.4" Lt.
R = 1660.000 m
L = 193.209 m
T = 96.714 m
E = 2.815 m

DENNIS J. WHITTEMORE
DIANE D. WHITTEMORE
PP 15

MICHELLE S. BARRETT
PP 13

TIMOTHY D. MARTIN
ANGELA M. WEBB
JOHN MARTIN
SUZANNE MARTIN
JOSEPH MARTIN, JR.
PP 17

BLAINE T. WHITNEY, SR.
MARIA E. WHITNEY
PP 14

PC = STA 5+324.669
PT = STA 4+02.510
STA 4+092.782

40+060
40+040
40+020
40+000
MATCH STA 40+030

OUTLET DRAINAGE STRUCTURE STA. 5+336.4± LT.
OUTLET DRAINAGE STRUCTURE STA. 5+412.8± LT.
INLET DRAINAGE STRUCTURE STA. 5+342.0± RT.
INLET DRAINAGE STRUCTURE STA. 5+415.8± RT.
INLET DRAINAGE STRUCTURE STA. 5+415.8± RT.

TEMP. 1160± S.F.
0.10± AC.
0.07± AC.
0.14± AC.
665± S.F.
200± S.F.
270± S.F.
1170± S.F.

REMOVE 600 mm x 165 m OPT. CB TYPE BI-C
REMOVE 450 mm x 165 m OPT. CB TYPE BI-C
REMOVE 375 mm x 165 m OPT. CB TYPE BI-C
APPROX LOCATION OF SEPTIC SYSTEM

150 mm UD TYPE B
300 mm UD TYPE C

5+260 5+280 5+300 5+320 5+340 5+360 5+380 5+400 5+420 5+440 5+460

P.L. EASEMENT SLOPE LIMITS CLL CONST. TEMP. S.E.L. T.C.L. WROUGHT PORTION OF

01C01 01C06OPEN 01C04 01A01OPEN 01A02 01A03 01A04 01B05 01B02 01B01 01B03 01B06 01D02 01D06 01D01 01D09OPEN 01B07 01B04

600mm PINE 455mm RHODODENDRON 430/9 FAIR SHARE (CO-OP) 400mm MAPLE 300mm OAK

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PLANS

NORWAY

ROUTE 117

SCALE (in meters) 5 0 5 10

SHEET 24 OF 26 AUGUSTA, MAINE

PROJECT DESIGN ENGINEER		BY	DATE
	DESIGN-DETAILED	A. FEROZE	-----
	CHECKED	W. ADAMS	-----
PLANS	REVISIONS	R. BETZ	-----
	FIELD CHANGES	-----	-----

Filename: ...\highway\mst0\023_HDPlan24.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

METRIC 1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.

F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	STP-A002(000)X	24	122

JOEL C. FOSTER
PP 10

ROBE
PP 9

10020.00 KENNETH C. D
MARCELLA K. D
PP 7

BARRETT

PT = STA 5+517.878

OUTLET DRAINAGE STRUCTURE
STA. 5+535.4 TO STA. 5+543.0 LT.

EASE. 850± S.F.

450 mm x 10.3 m OPT. III

450 mm x 8.9 m OPT. III

DRAIN.

REMOVE

CB TYPE BI-C

150 mm UD TYPE B

300 mm UD TYPE C

N 5° - 18' - 42.8" W

5+460 5+480 5+500 5+520 5+540 5+560 5+580 5+600 5+620 5+640 50+009 50+020

1780± S.F.
70± S.F.
1795± S.F.
930± S.F.
465± S.F.
1040± S.F.
5400± S.F.
1010± S.F.
430± S.F.
0.17± AC.

CONST. LIMITS TEMP. CLL

150 mm drain

REMOVE C.B

OPT. 5 STA 5+058.55 WLS

OPT. 1 = STA 5+058.55

PC = STA 5+627.102

P.L.

PETER C. WOOD
TIMOTHY D. WOOD
PP 11

VINCENT D. HULL
CYNTHIA A. HULL
PP 8A

DEBORAH HIGGINS

PROJECT DESIGN ENGINEER	BY	DATE
DESIGN-DETAILED	A. FEROZE	-----
CHECKED	W. ADAMS	-----
REVISIONS	R. BETZ	-----
FIELD CHANGES	-----	-----

PLANS

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PLANS

NORWAY

ROUTE 117

SCALE (in meters) 5 0 5 10

SHEET 25 OF 26 AUGUSTA, MAINE

Filename: ...\highway\mst\024_HDPlan25.dgn Username: robert.k.betz Date:10/1/2010 Division: HIGHWAY

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	STP-A002(000)X	25	122

ETH C. DULLEA
ELLA K. DULLEA

BELINDA WOITKO
DAVID L. WOITKO
PP 5

OUTLET DRAINAGE STRUCTURE
STA. 5+690.2± LT.

MARION G. DURGIN DENBOW
WAYNE A. DENBOW
ESTHER D. NAVA - LIFE ESTATE
PP 4

RENNY B. BAILEY
PATRICIA O. BAILEY
PP 3

ELLEN J. AUBUT
PP 6

JERRY E. ELLINGWOOD
LINDA B. ELLINGWOOD
PP 1

MACHINE PLACE 403.210

END PROJECT
PIN 10020.00

10020.00

N 12° - 57' - 40.1" E

450 mm x 10.4m OPT. 1

450 mm x 9.2m OPT. 111

150 mm UD TYPE B

300 mm UD TYPE C

CB TYPE BI-C

REMOVE

REMOVE EXIST. C.B 150 mm UD TYPE B

REMOVE C.B

STA. 5+058.586

50+040

50+060

50+069

5+660

5+680

5+700

5+720

5+740

5+760

5+780

5+800

5+820

5+828

LIMITS

CONST. LIMIT

EXISTING CONST.

LIMIT LINE

CONST. LIMIT LINE

EXIST. LIMIT LINE

P.L.

CLL

ADVANCED ELEC.

WELL

OAK WAREHOUSE

APPLE CLUMP 300mm SQUARE GRANITE

450 MM RCP

RTES. 118/117

CMP 70

KEEP RIGHT

STOP

200 MM UNKNOWN TYPE

300 MM CMP

ROUTE

400 MM AC CMP

300mm SQUARE CONCRETE

DELINEATOR

CURVE DATA

PI = 5+694.649000.000
Δ = 18° - 16' - 22.8" Rt.
R = 420.000 m
L = 133.948 m
T = 67.548 m
E = 5.397 m

PT = STA 5+761.050

PC = STA 5+786.672

PT = STA 5+805.505

CURVE DATA

PI = ?

PROJECT DESIGN ENGINEER	BY	DATE
DESIGN-DETAILED	A. FEROZE	-----
CHECKED	-----	W. ADAMS
REVISIONS	-----	R. BETZ
FIELD CHANGES	-----	-----

PLANS

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PLANS

NORWAY

ROUTE 117

SCALE
(in meters)

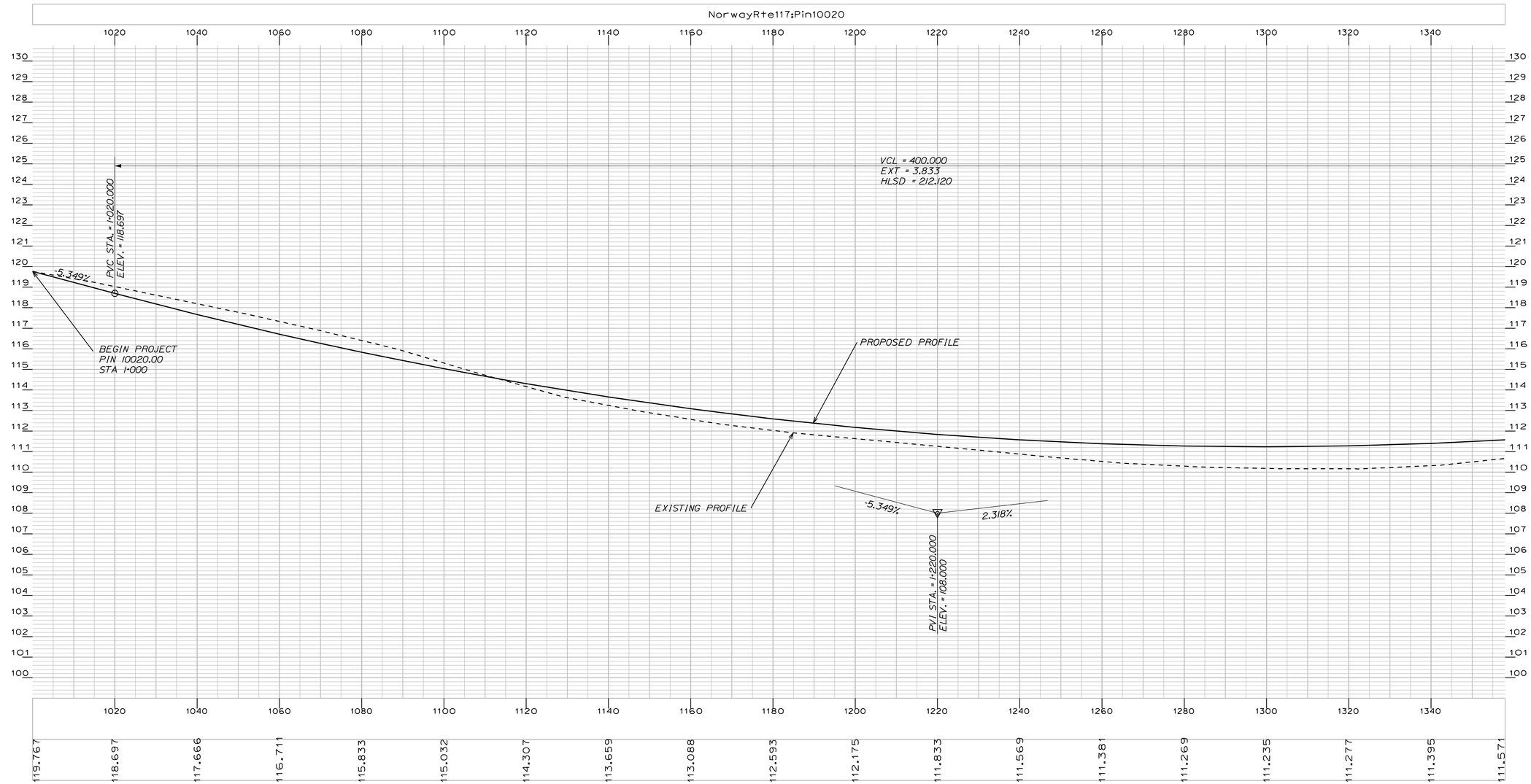
SHEET 26 OF 26

AUGUSTA, MAINE

Filename: ...\highway\msto\025_HDPlan26.dgn Username: robert.k.betz Date:10/1/2010 Division: HIGHWAY

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	STP-A002(000)X	26	122

10020.00



PROJECT DESIGN ENGINEER — A. FEROZE

	BY	DATE
DESIGN-DETAILED	W. ADAMS	
CHECKED	R. BETZ	-----
REVISIONS	-----	-----
FIELD CHANGES	-----	-----

PLANS

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PROFILES

NORWAY

ROUTE 117

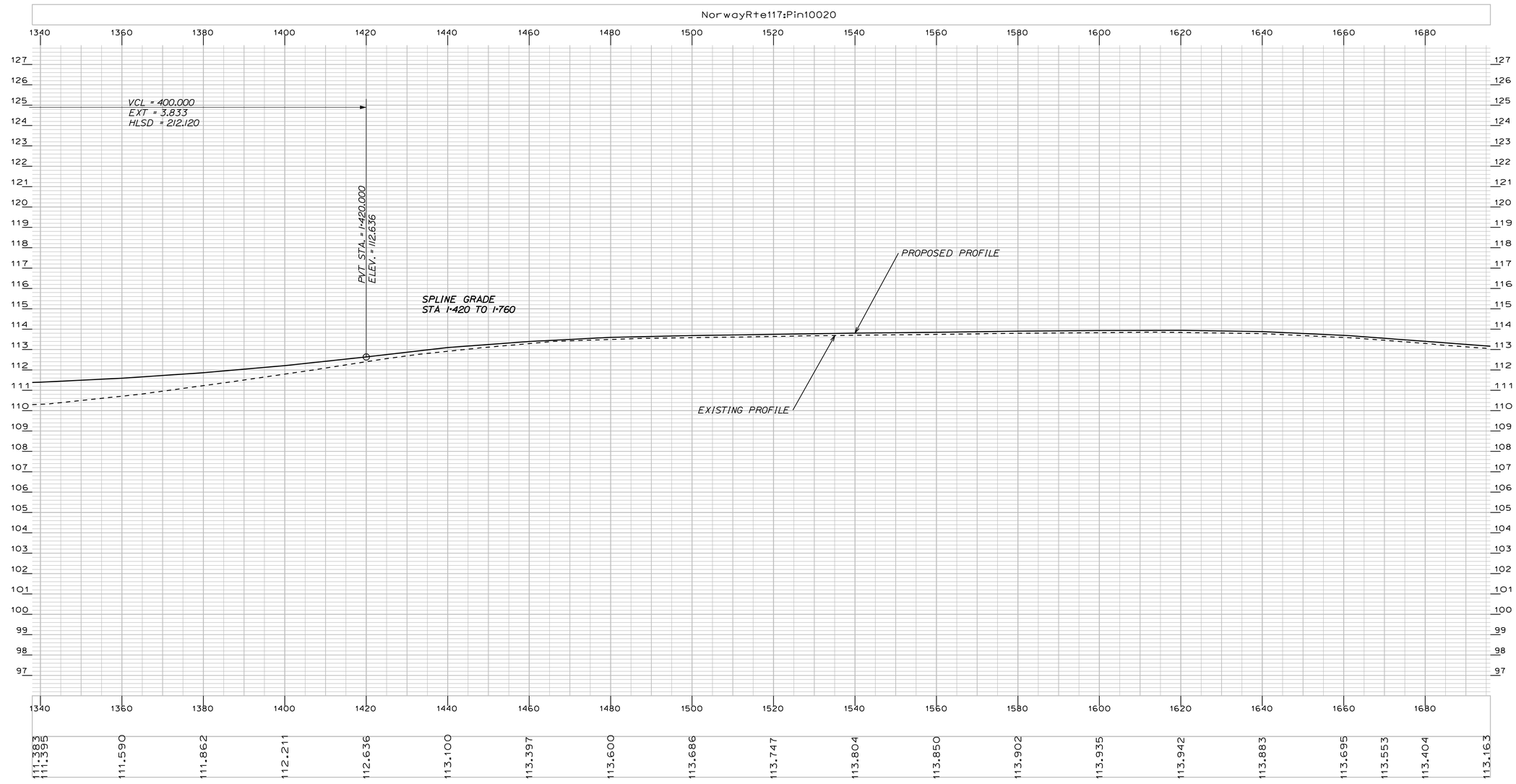
HORIZONTAL 5 0 5 10
VERTICAL 1 0 1 2
Scale in meters

SHEET 1 OF 15 AUGUSTA, MAINE

Filename: ...\026_PROF-DESIGNnew-MC10_dr_001.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	STP-A002(000)X	27	122

10020.00



PROJECT DESIGN ENGINEER		BY	DATE
PLANS	DESIGN-DETAILED	A. FEROZE	
	CHECKED	W. ADAMS	
	REVISIONS	R. BETZ	-----
	FIELD CHANGES	-----	-----

Filename: ...\027_PROF-DESIGNnew-MC10_dr_002.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PROFILES

NORWAY

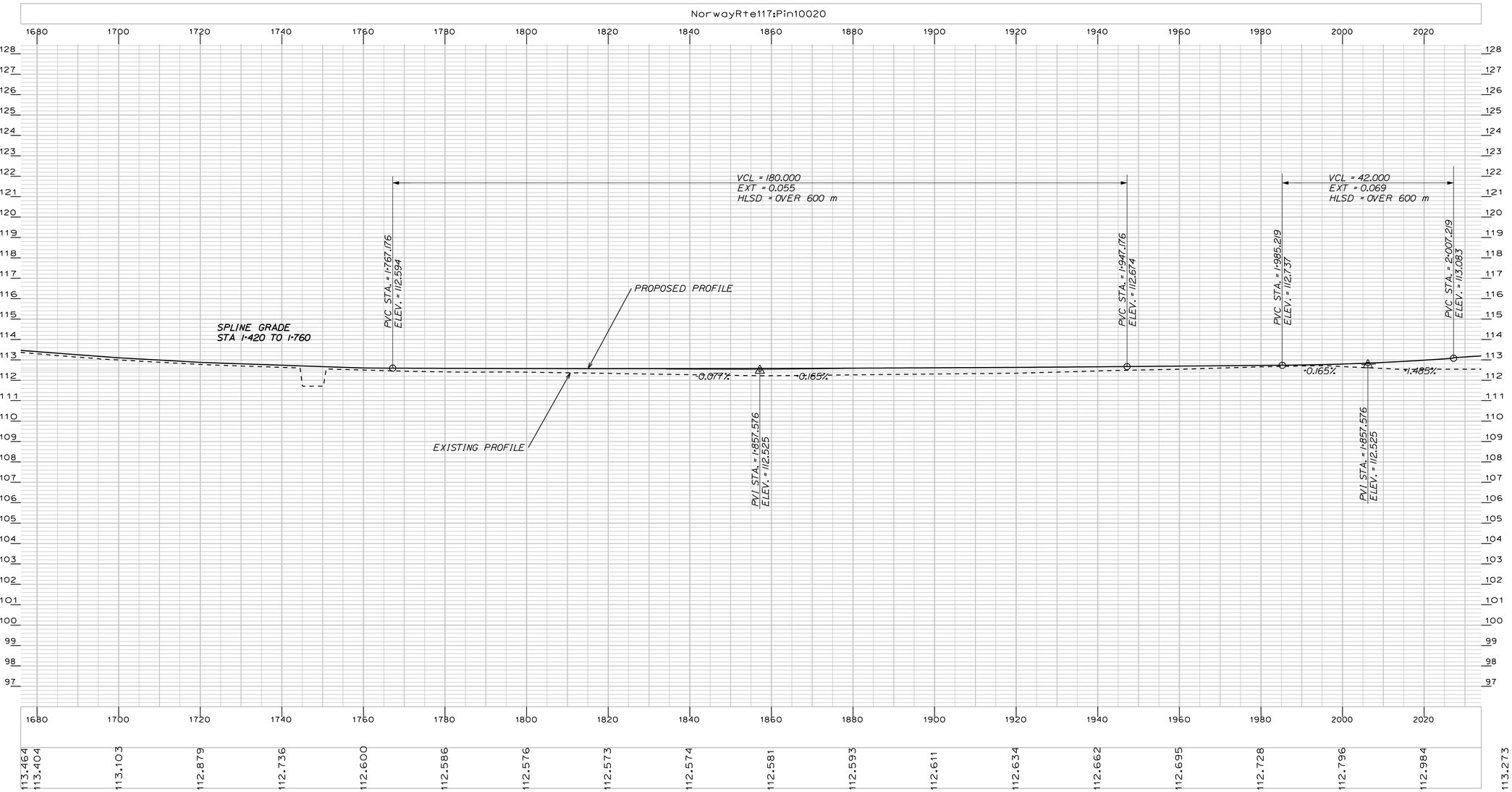
ROUTE 117

HORIZONTAL 5 0 5 10
VERTICAL 1 0 1 2
Scale in meters

SHEET 2 OF 15 AUGUSTA, MAINE

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	STP-A002(000)X	28	122

10020.00



PROJECT DESIGN ENGINEER	BY	DATE
DESIGN-DETAILED	A. FEROZE	
CHECKED	W. ADAMS	
REVISIONS	R. BETZ	
FIELD CHANGES	------	------
PLANS	------	------

Filename: ...\028_PROF-DESIGNnew-MC10_dr_003.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PROFILES

NORWAY

ROUTE 117

HORIZONTAL 5 0 5 10
VERTICAL 1 0 1 2
Scale in meters

SHEET 3 OF 15

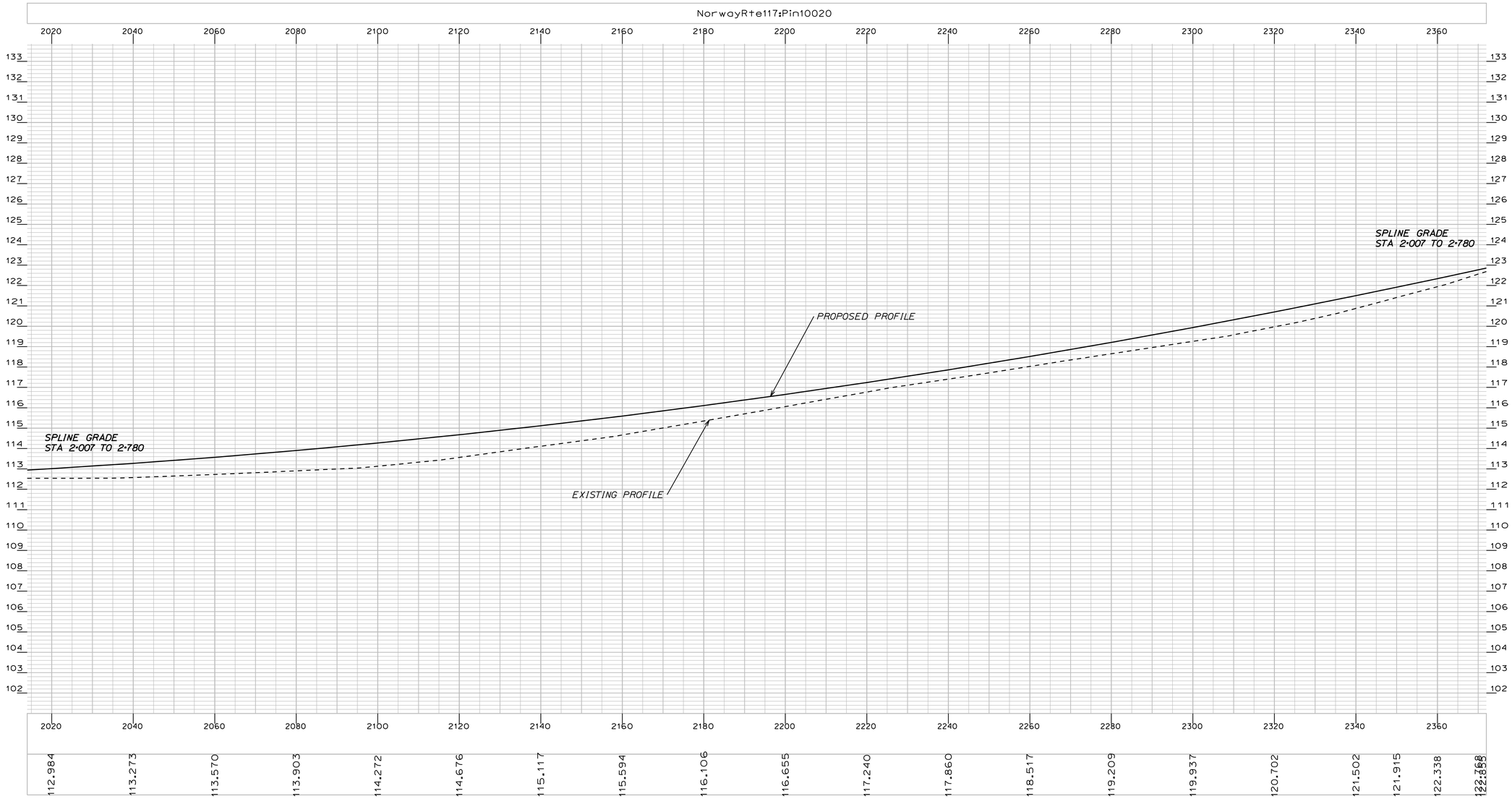
AUGUSTA, MAINE

METRIC

1. All dimensions are in millimeters unless otherwise noted.
2. All elevations and stations are in meters.

F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	STP-A002(000)X	29	122

10020.00



PROJECT DESIGN ENGINEER	BY	DATE
DESIGN-DETAILED	A. FEROZE	-----
CHECKED	-----	W. ADAMS
REVISIONS	-----	R. BETZ
FIELD CHANGES	-----	-----

PLANS

Filename: ...\029_PROF-DESIGNnew-MC10_dr_004.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PROFILES

NORWAY

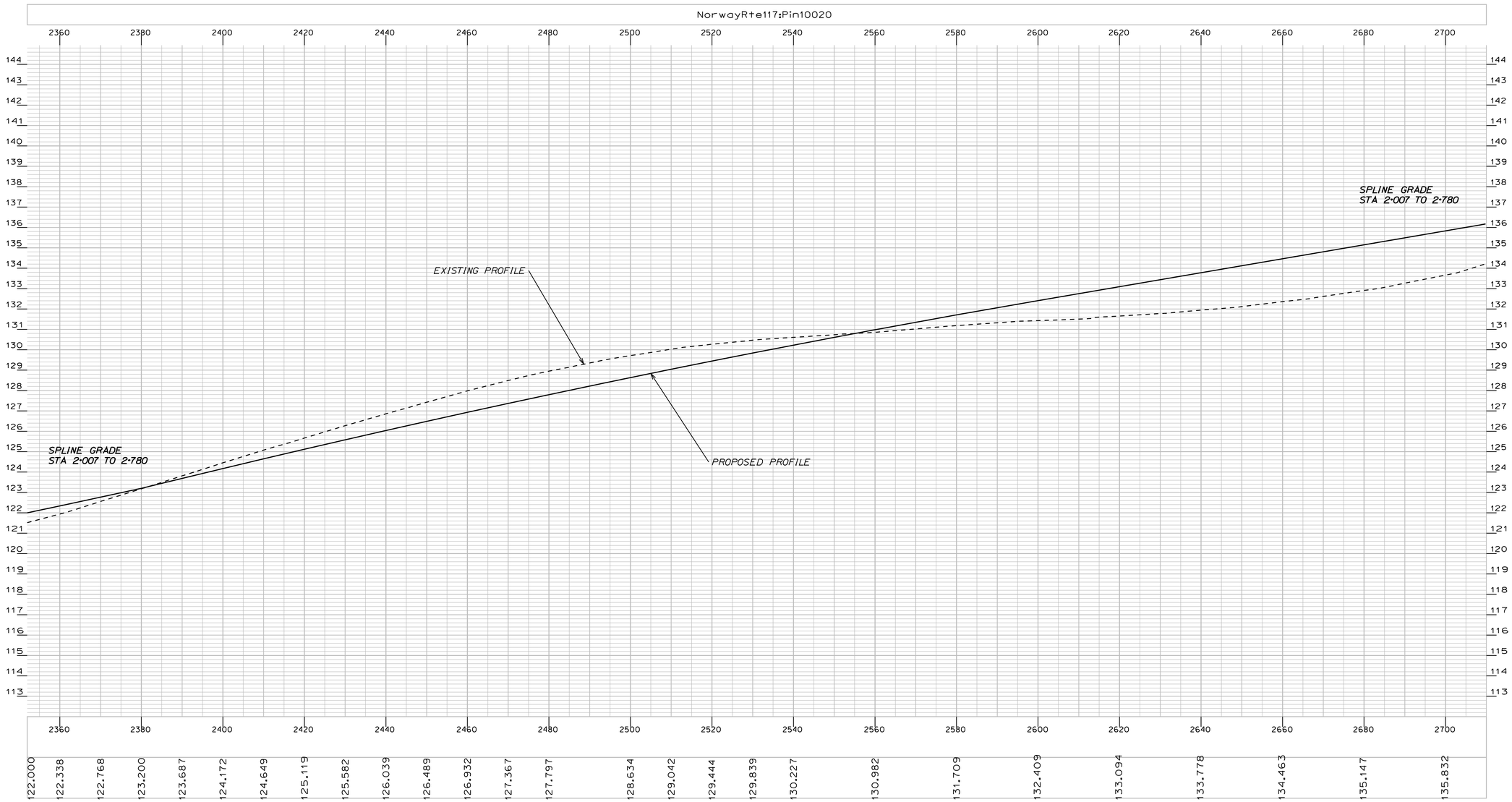
ROUTE 117

HORIZONTAL 5 0 5 10
VERTICAL 1 0 1 2
Scale in meters

SHEET 4 OF 15 AUGUSTA, MAINE

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	STP-A002(000)X	30	122

10020.00



PROJECT DESIGN ENGINEER		BY	DATE
PLANS	DESIGN-DETAILED	A. FEROZE	
	CHECKED	W. ADAMS	-----
	REVISIONS	R. BETZ	-----
	FIELD CHANGES	-----	------

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PROFILES

NORWAY

ROUTE 117

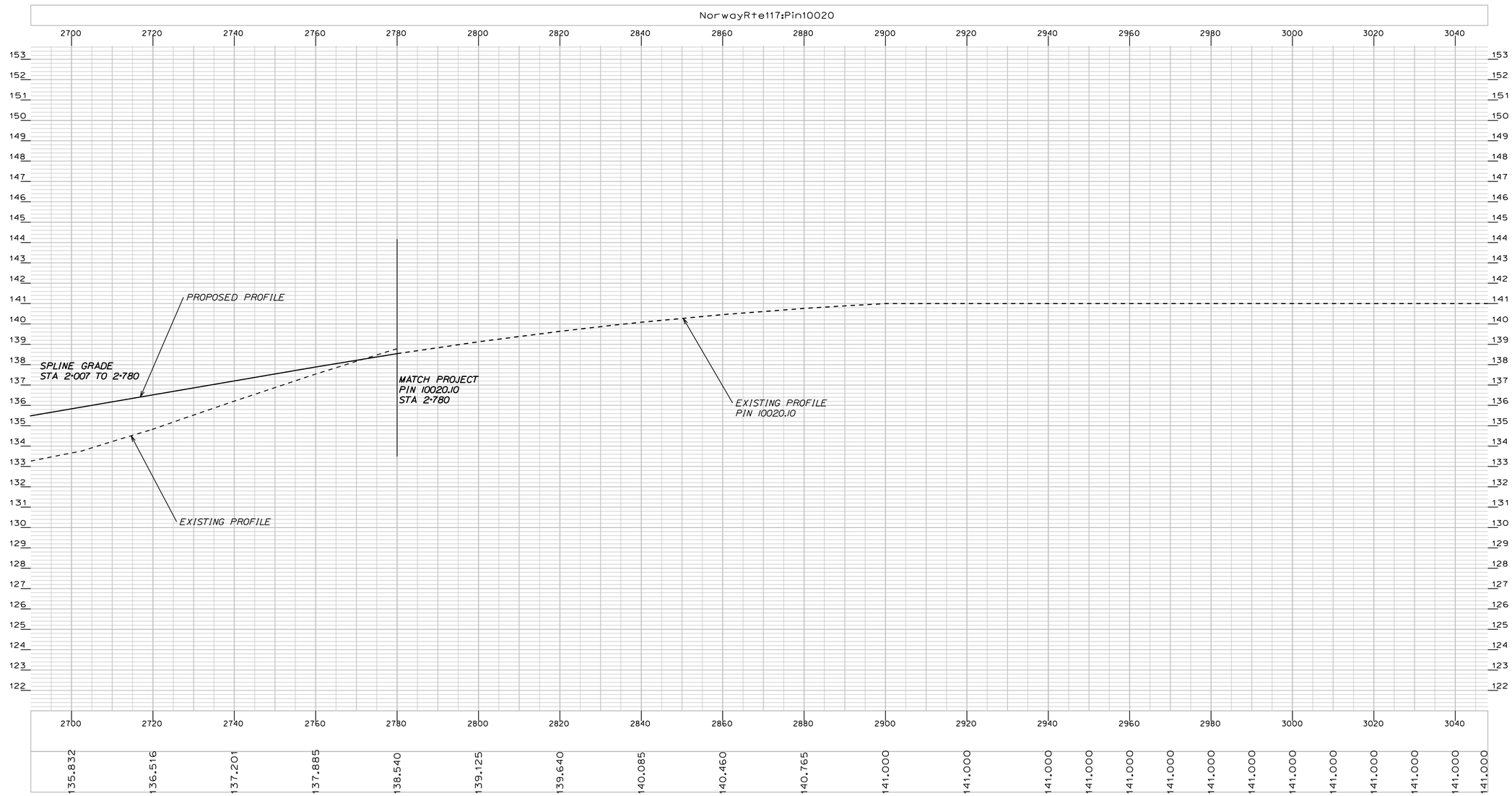
HORIZONTAL 5 0 5 10
VERTICAL 1 0 1 2
Scale in meters

SHEET 5 OF 15 AUGUSTA, MAINE

Filename: ...\030_PROF-DESIGN\new-MC10_dr_005.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	STP-A002(000)X	31	122

10020.00



PROJECT DESIGN ENGINEER	BY	DATE
DESIGN-DETAILED	A. FEROZE	
CHECKED	-----	-----
REVISIONS	R. BETZ	-----
FIELD CHANGES	-----	------
	W. ADAMS	------

PLANS

Filename: ...\031_PROF-DESIGNnew-MC10_dr_006.dgnDivision: HIGHWAY Username: robert.k.betz Date:10/1/2010

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PROFILES

NORWAY

ROUTE 117

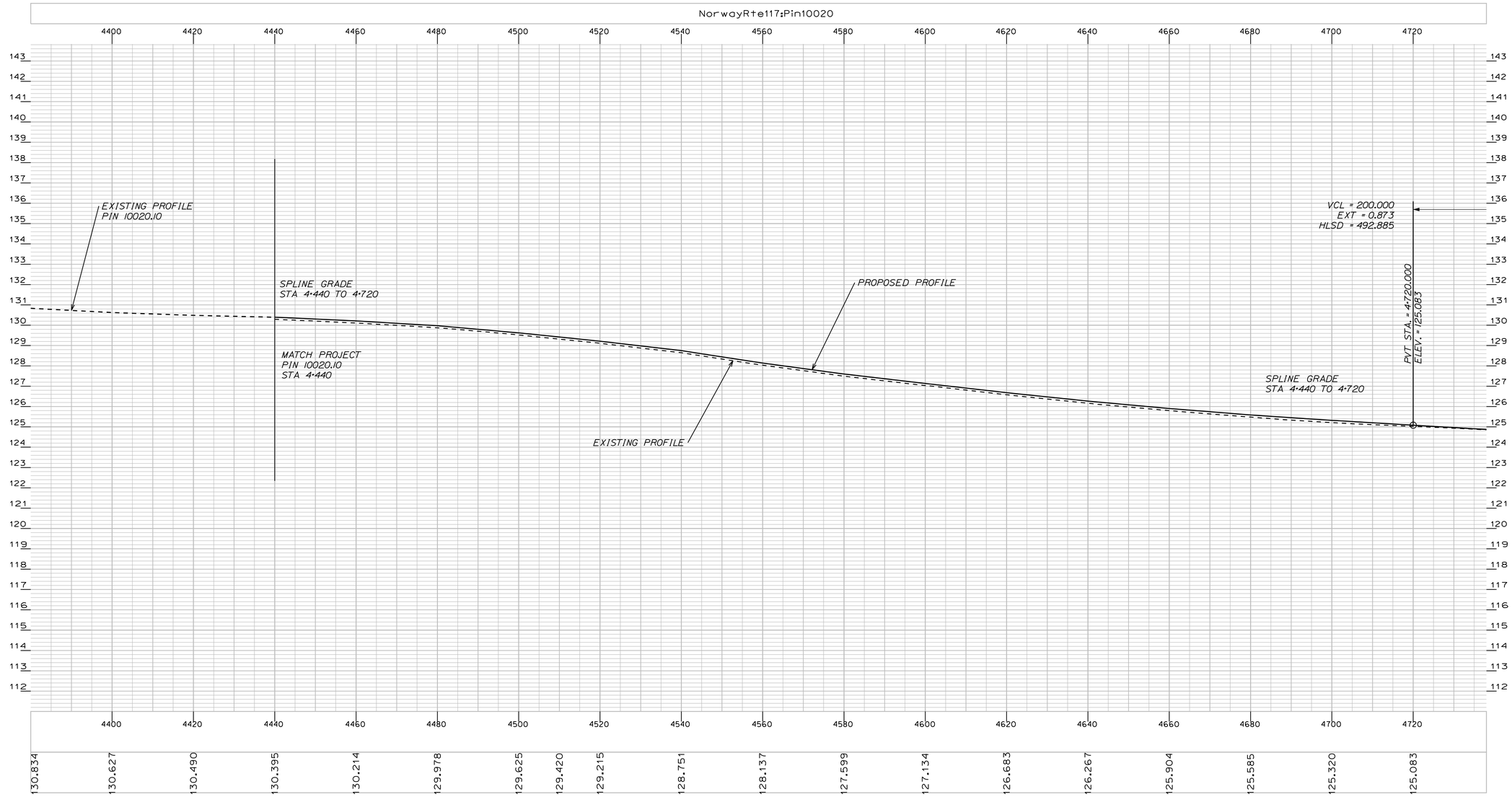
HORIZONTAL 5 0 5 10
VERTICAL 1 0 1 2
Scale in meters

SHEET 6 OF 15

AUGUSTA, MAINE

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	STP-A002(000)X	32	122

10020.00



PROJECT DESIGN ENGINEER	BY	DATE
DESIGN-DETAILED	A. FEROZE	-----
CHECKED	-----	R. BETZ
REVISIONS	-----	-----
FIELD CHANGES		

PLANS

Filename: ...\032_PROF-DESIGNnew-MC10_dr_011.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PROFILES

NORWAY

ROUTE 117

HORIZONTAL 5 0 5 10
VERTICAL 1 0 1 2
Scale in meters

SHEET 11 OF 15 AUGUSTA, MAINE

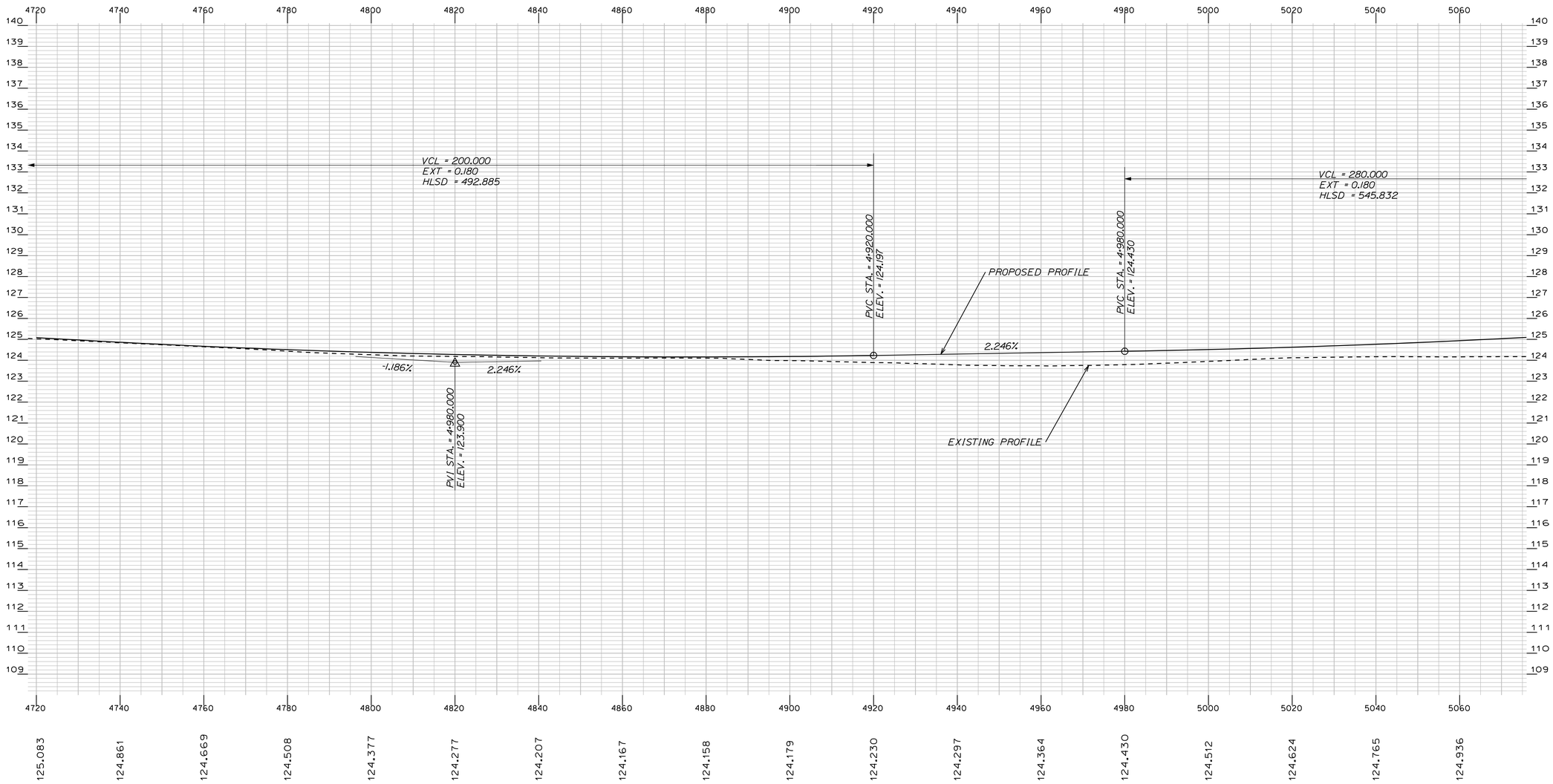
METRIC

1. All dimensions are in millimeters unless otherwise noted.
2. All elevations and stations are in meters.

1	MAINE	STP-A002(000)X	33	122

10020.00

NorwayRte117:Pin10020



4720	4740	4760	4780	4800	4820	4840	4860	4880	4900	4920	4940	4960	4980	5000	5020	5040	5060
125.083	124.861	124.669	124.508	124.377	124.277	124.207	124.167	124.158	124.179	124.230	124.297	124.364	124.430	124.512	124.624	124.765	124.936

PROJECT DESIGN ENGINEER		BY	DATE
PLANS	DESIGN-DETAILED	A. FEROZE	W. ADAMS	-----
	CHECKED	-----	R. BETZ	-----
	REVISIONS	-----	-----	-----
	FIELD CHANGES			

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PROFILES

NORWAY

ROUTE 117

HORIZONTAL 5 0 5 10
VERTICAL 1 0 1 2
Scale in meters

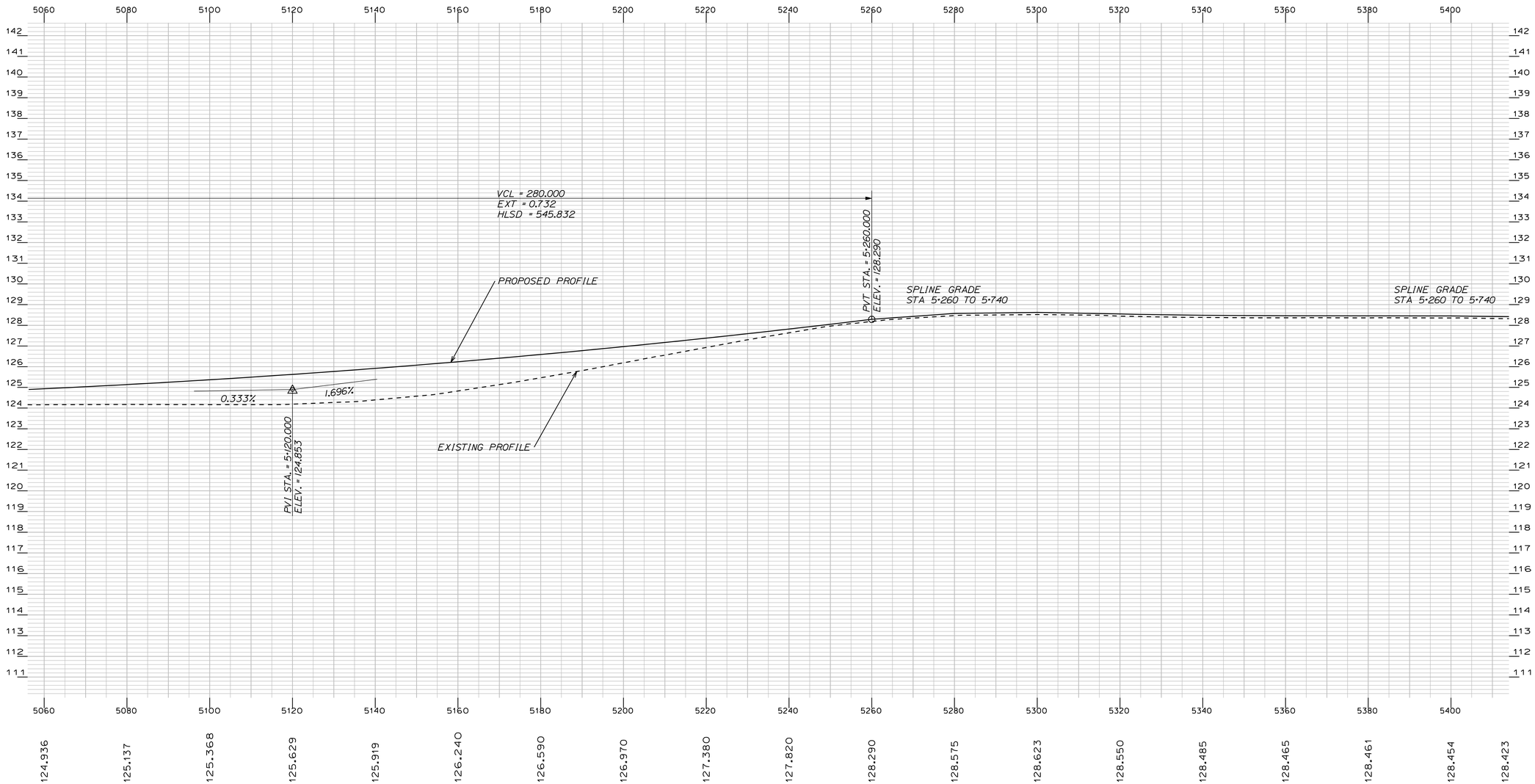
SHEET 12 OF 15 AUGUSTA, MAINE

Filename: ...\033_PROF-DESIGNnew-MC10_dr_012.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	STP-A002(000)X	34	122

10020.00

NorwayRte117;Pin10020



PROJECT DESIGN ENGINEER		BY	DATE
	DESIGN-DETAILED	A. FEROZE	
	CHECKED	W. ADAMS	
PLANS	REVISIONS	R. BEITZ	-----
	FIELD CHANGES	-----	-----

Filename: ...\034_PROF-DESIGNnew-MC10_dr_013.dgn Username: robert.k.betz Date:10/1/2010 Division: HIGHWAY

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PROFILES

NORWAY

ROUTE 117

HORIZONTAL 5 0 5 10
VERTICAL 1 0 1 2
Scale in meters

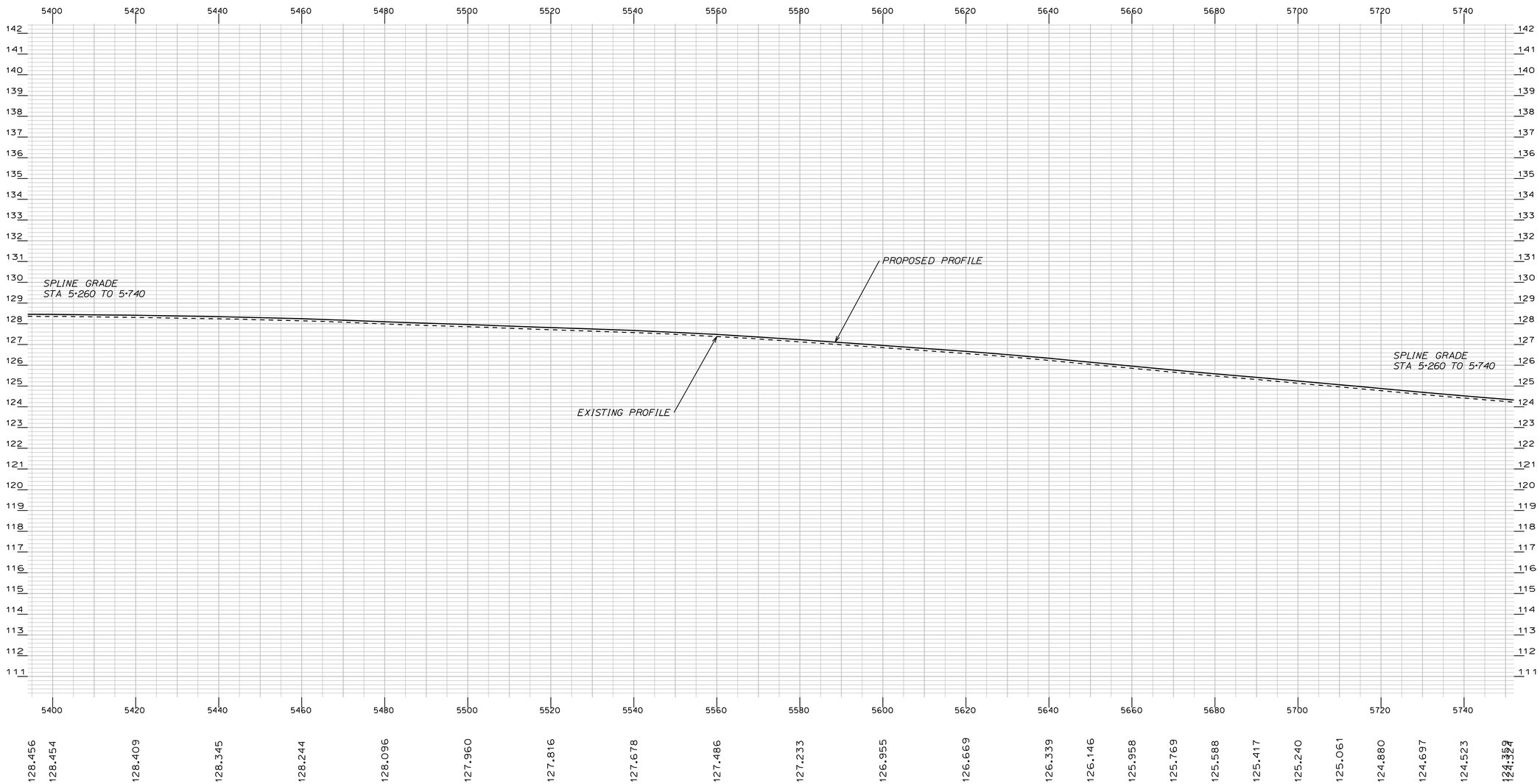
SHEET 13 OF 15

AUGUSTA, MAINE

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	STP-A002(000)X	35	122

10020.00

NorwayRte117:Pin10020



PROJECT DESIGN ENGINEER	BY	DATE
DESIGN-DETAILED	A. FEROZE	
CHECKED	R. BETZ	-----
REVISIONS	-----	-----
FIELD CHANGES	-----	-----

PLANS

Filename: ...\035_PROF-DESIGNnew-MC10_dr_014.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PROFILES

NORWAY

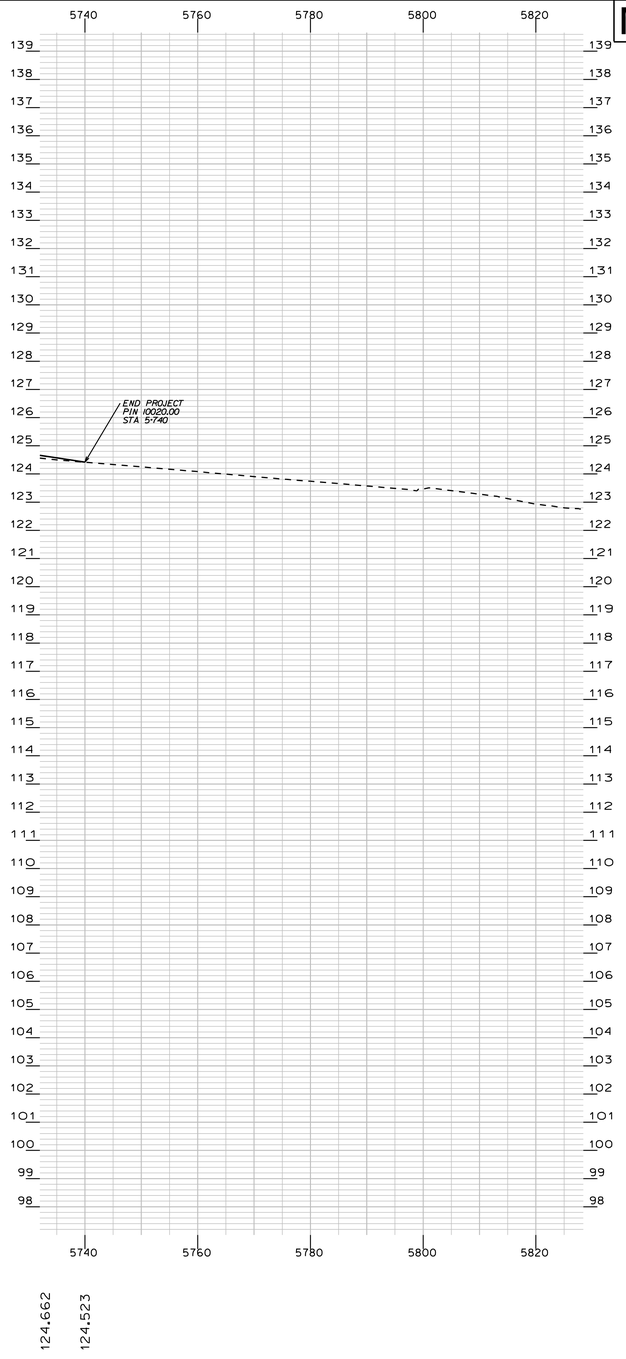
ROUTE 117

HORIZONTAL 5 0 5 10
VERTICAL 1 0 1 2
Scale in meters

SHEET 14 OF 15

AUGUSTA, MAINE

NorwayRte117:Pin10020



METRIC

1. All dimensions are in millimeters unless otherwise noted.
2. All elevations and stations are in meters.

F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	STP-A002(000)X	36	122

10020.00

PROJECT DESIGN ENGINEER		BY	DATE
PLANS	DESIGN-DETAILED	A. FEROZE	W. ADAMS	
	CHECKED	-----	R. BETZ	-----
	REVISIONS	-----	-----	-----
	FIELD CHANGES			

Filename: ...\036_PROF-DESIGNnew-MC10_dr_015.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

PROFILES

NORWAY

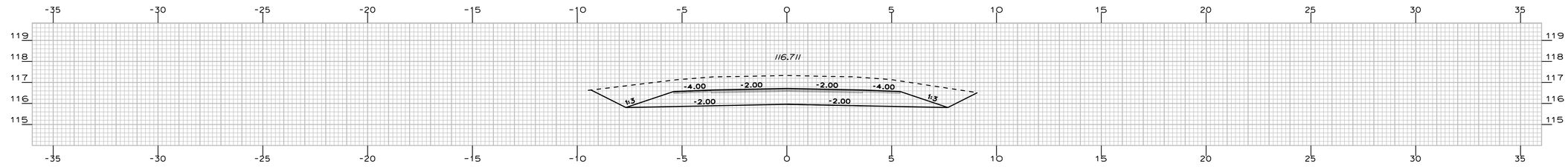
ROUTE 117

HORIZONTAL 5 0 5 10
VERTICAL 1 0 1 2
Scale in meters

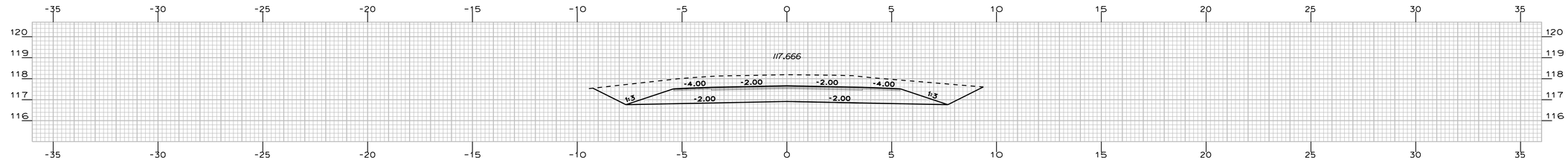
SHEET 15 OF 15 AUGUSTA, MAINE

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	STP-A002(000)X	37	122

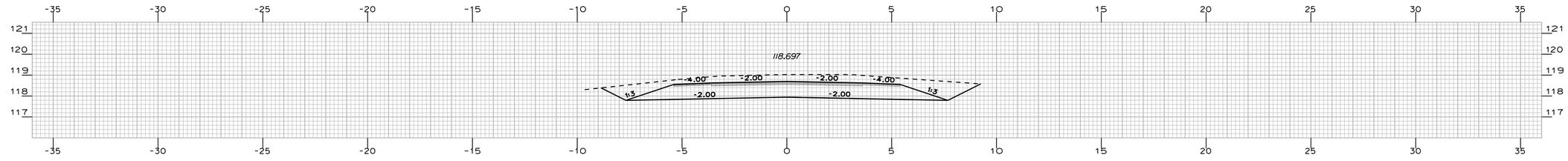
10020.00



1+060.000

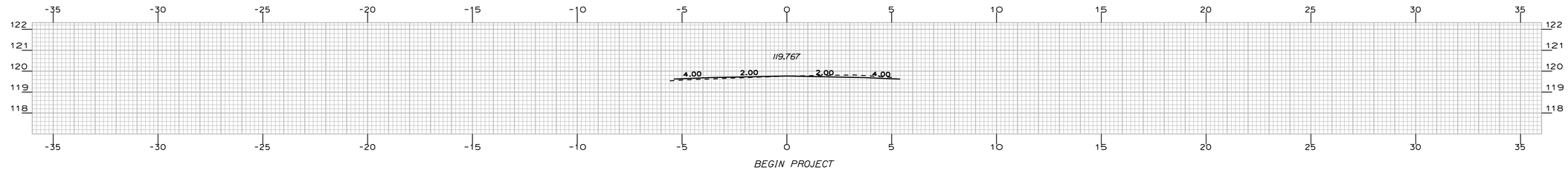


1+040.000



1+020.000

BEGIN FULL CONSTRUCTION



BEGIN PROJECT

1+000.000

PROJECT DESIGN ENGINEER

	BY	DATE
DESIGN-DETAILED	A. FEROZE	
CHECKED	W. ADAMS	-----
REVISIONS	R. BETZ	-----
FIELD CHANGES	------	------

PLANS

Filename: ...\msta\037_xsmc10_dr_001.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

NORWAY ROUTE 117

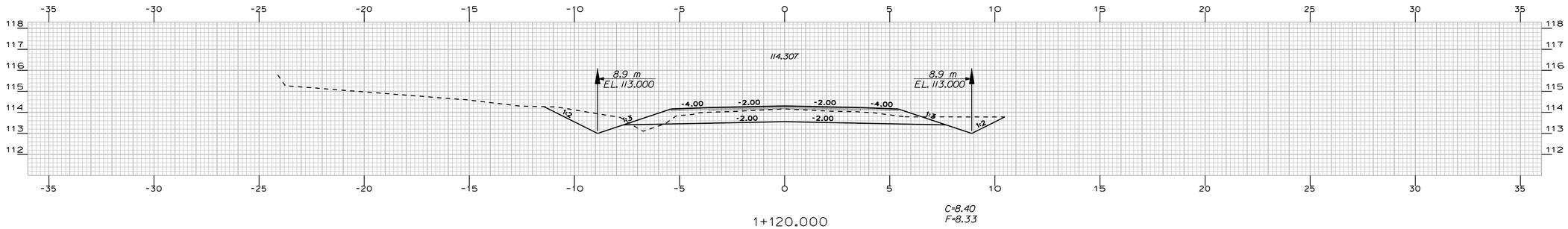
STA. 1+000 TO STA. 1+060

METRIC

1. All dimensions are in millimeters unless otherwise noted.
2. All elevations and stations are in meters.

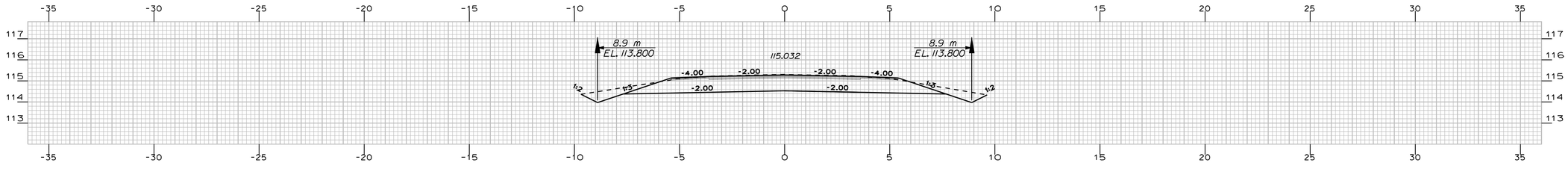
F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	STP-A002(000)X	38	122

10020.00



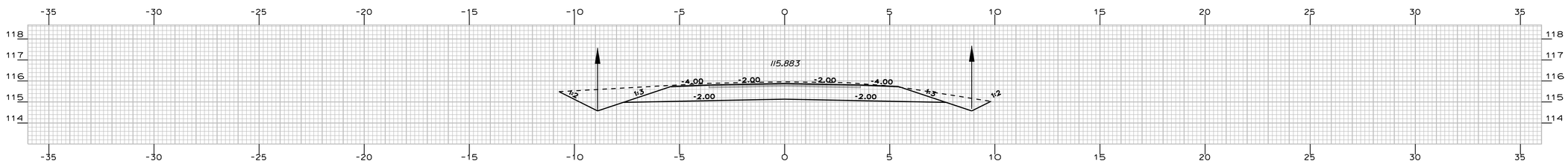
1+120.000

C=8.40
F=8.33

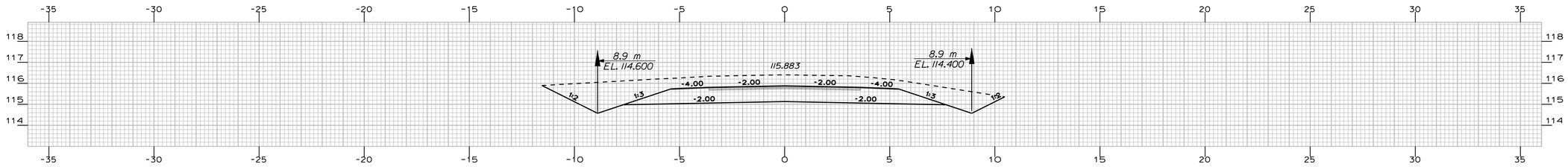


1+100.000

C=9.41
F=8.33



1+085.000



1+080.000

PROJECT DESIGN ENGINEER	BY	DATE
DESIGN-DETAILED	A. FEROZE	
CHECKED	W. ADAMS	
REVISIONS	R. BETZ	
FIELD CHANGES	------	------

PLANS

Filename: ... \msta\038_xsmc10_dr_002.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

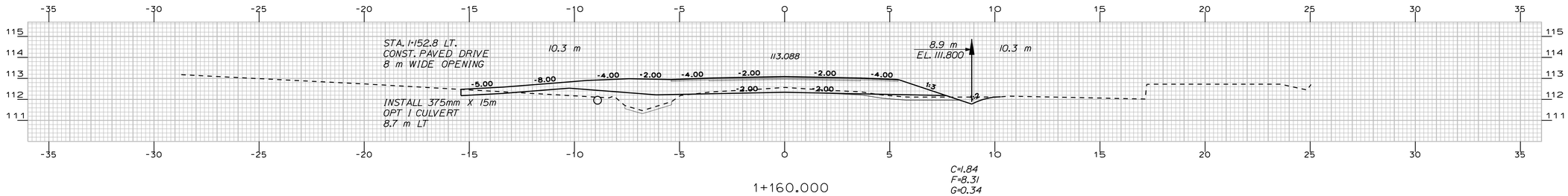
NORWAY

ROUTE 117

STA. 1+080 TO STA. 1+120

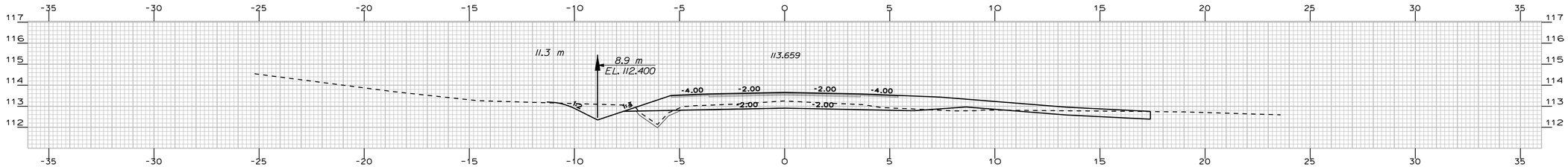
METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	STP-A002(000)X	39	122

10020.00



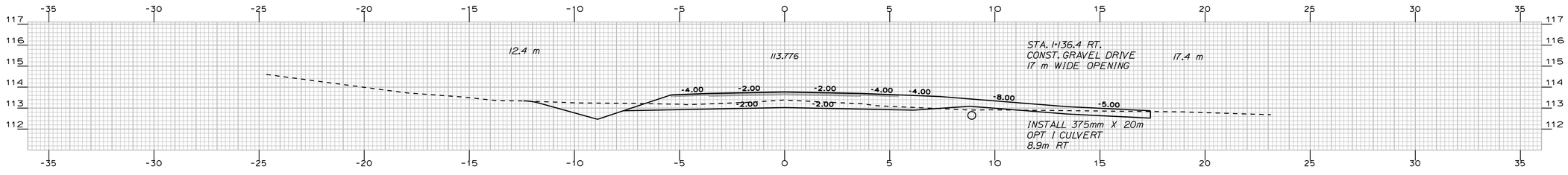
1+160.000

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F=8.31
G=0.34

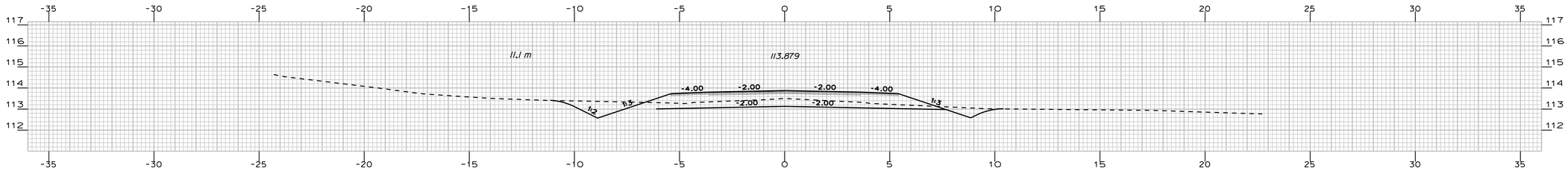


1+140.000

C=3.98
F=8.31
G=0.29



1+136.400



1+133.200

PROJECT DESIGN ENGINEER	BY	DATE
DESIGN-DETAILED	A. FEROZE	
CHECKED	-----	-----
REVISIONS	W. ADAMS	-----
FIELD CHANGES	R. BETZ	-----
PLANS	------	------

Filename: ...\msta\039_xsmc10_dr_003.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

NORWAY ROUTE 117

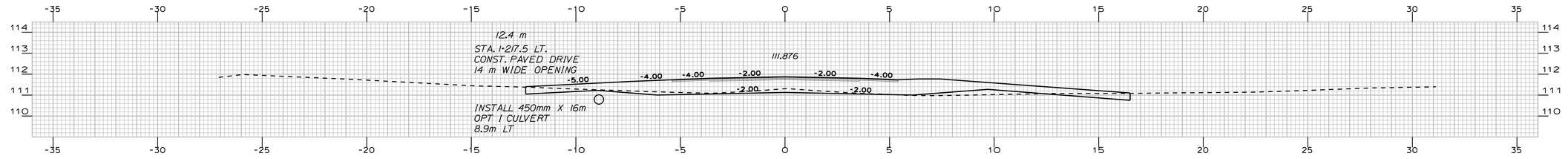
STA. 1+133.200 TO STA. 1+160

METRIC

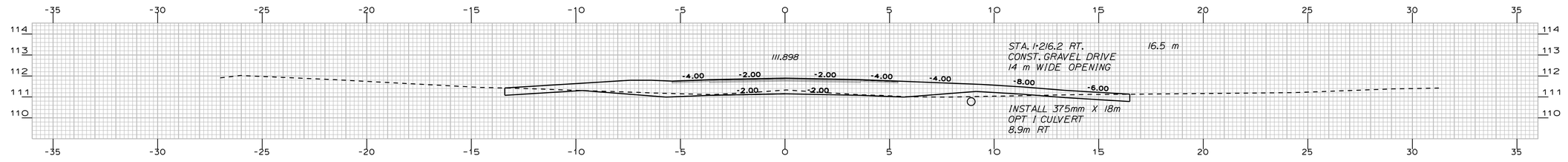
1. All dimensions are in millimeters unless otherwise noted.
2. All elevations and stations are in meters.

F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	STP-A002(000)X	40	122

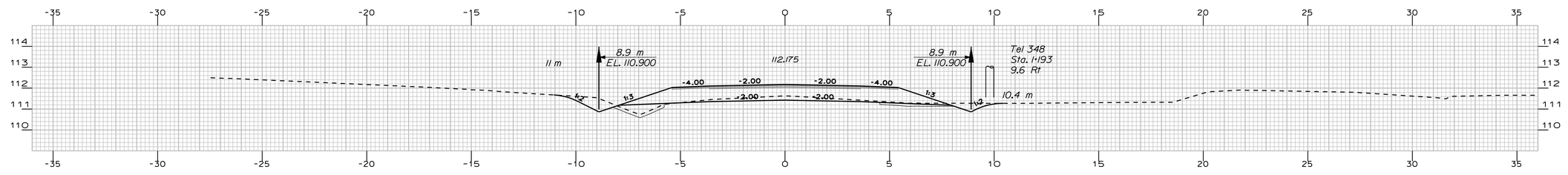
10020.00



1+217.500

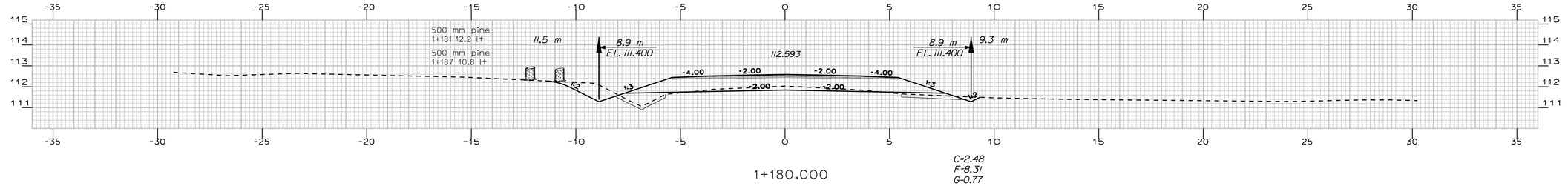


1+216.200



1+200.000

C=2.67
F=8.31
G=0.68



1+180.000

C=2.48
F=8.31
G=0.77

PROJECT DESIGN ENGINEER	BY	DATE
DESIGN-DETAILED	A. FEROZE	-----
CHECKED	-----	W. ADAMS
REVISIONS	-----	R. BETZ
FIELD CHANGES	-----	-----

PLANS

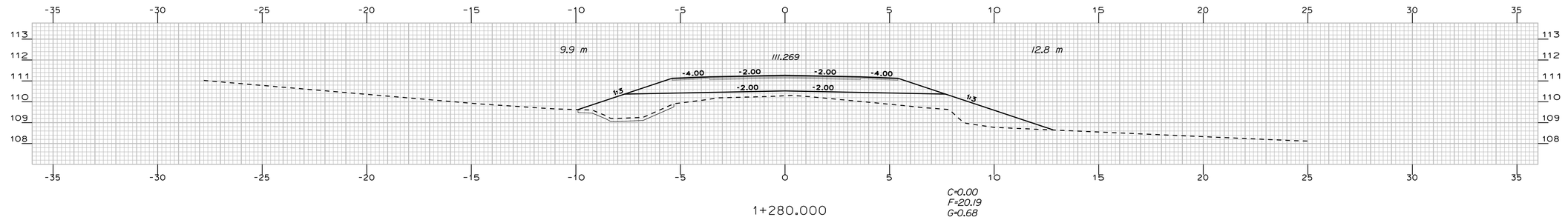
Filename: ...\msta\040_xsmc10_dr_004.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

NORWAY ROUTE 117

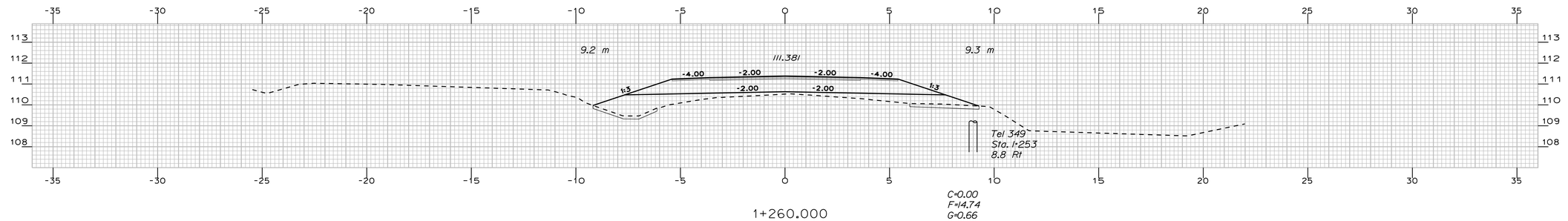
STA. 1+180 TO STA. 1+217.500

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	STP-A002(000)X	41	122

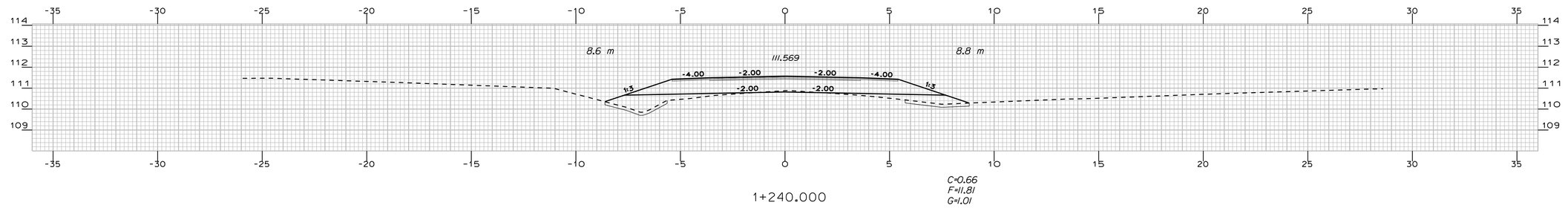
10020.00



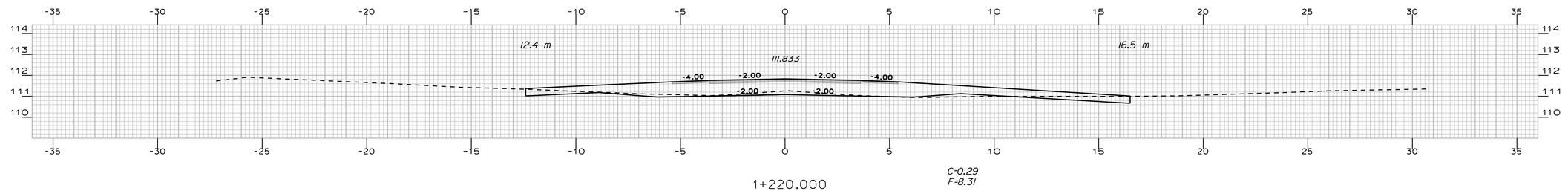
1+280.000



1+260.000



1+240.000



1+220.000

Filename: ...\mslo\041_xsmc10_dr_005.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

PROJECT DESIGN ENGINEER		BY	DATE
PLANS	DESIGN-DETAILED	A. FEROZE	
	CHECKED	W. ADAMS	-----
	REVISIONS	R. BETZ	-----
	FIELD CHANGES	------	------

NORWAY

ROUTE 117

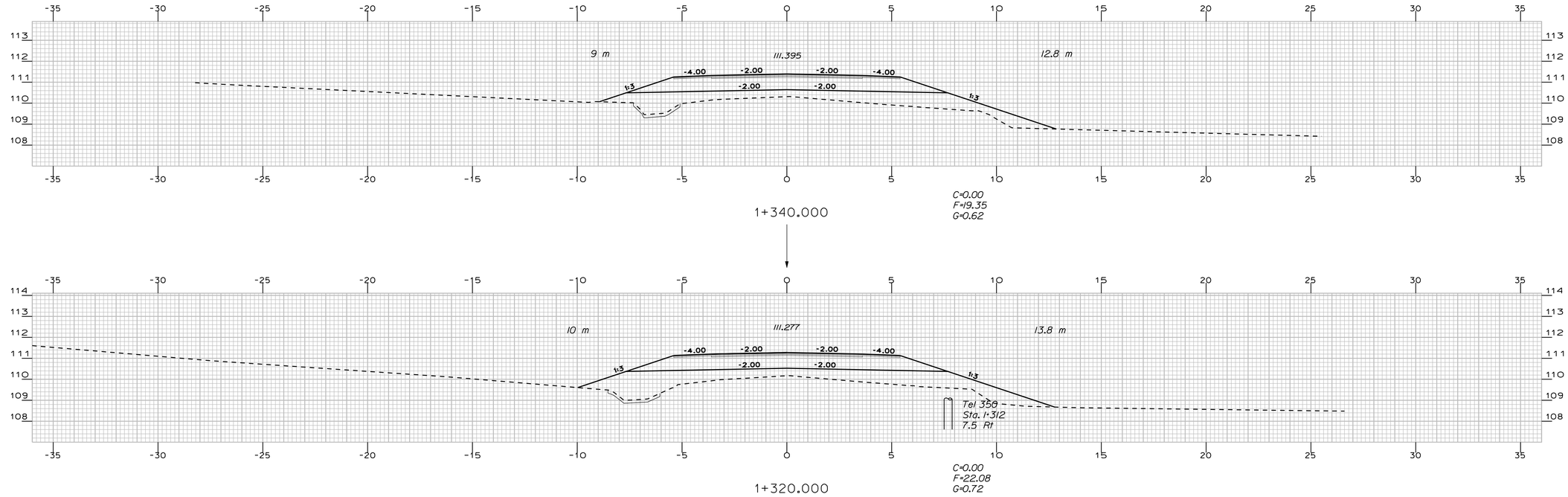
STA. 1+220 TO STA. 1+280

METRIC

1. All dimensions are in millimeters unless otherwise noted.
2. All elevations and stations are in meters.

F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	STP-A002(000)X	42	122

10020.00



PROJECT DESIGN ENGINEER
DESIGN-DETAILED — A. FEROZE
CHECKED — -----
REVISIONS — -----
FIELD CHANGES — -----
PLANS

BY: W. ADAMS, R. BETZ, ----, ----
DATE: -----, -----, -----, -----

Filename: ...\msta\042_xsmc10_dr_006.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

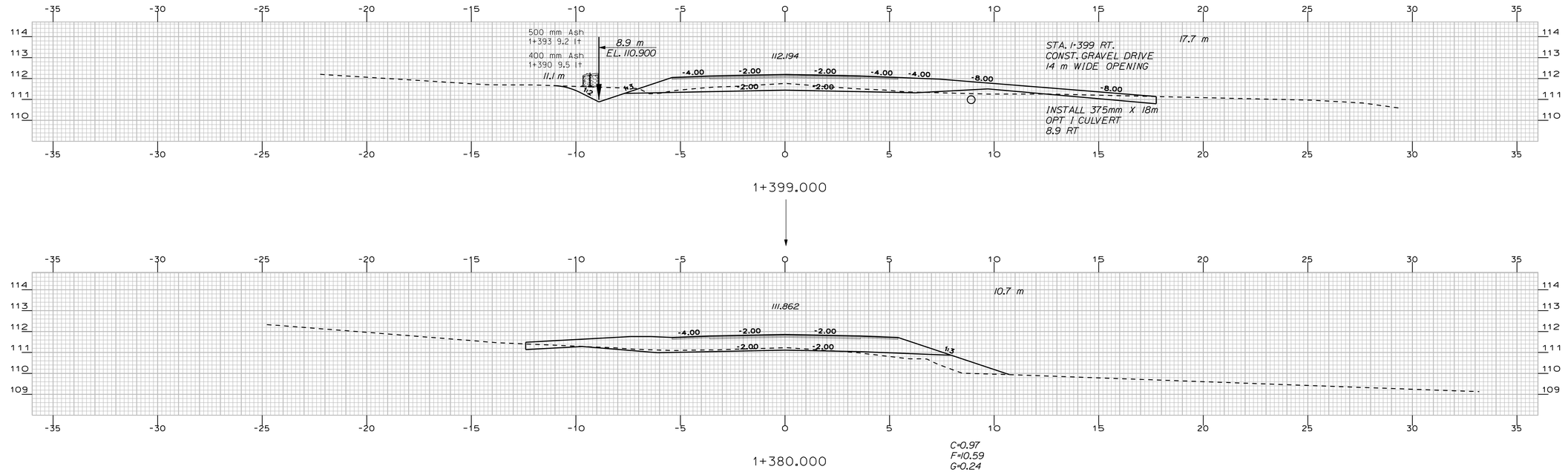
NORWAY

ROUTE 117

STA. 1+300 TO STA. 1+340

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	STP-A002(000)X	43	122

10020.00



PROJECT DESIGN ENGINEER
PLANS

	BY	DATE
DESIGN-DETAILED	A. FEROZE	
CHECKED	-----	-----
REVISIONS	W. ADAMS	-----
FIELD CHANGES	R. BETZ	-----

Filename: ...\msta\043_xsmc10_dr_007.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

NORWAY ROUTE 117

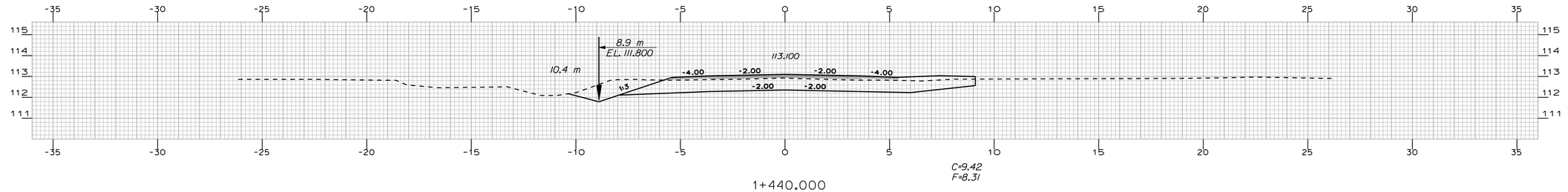
STA. 1+360 TO STA. 1+399

METRIC

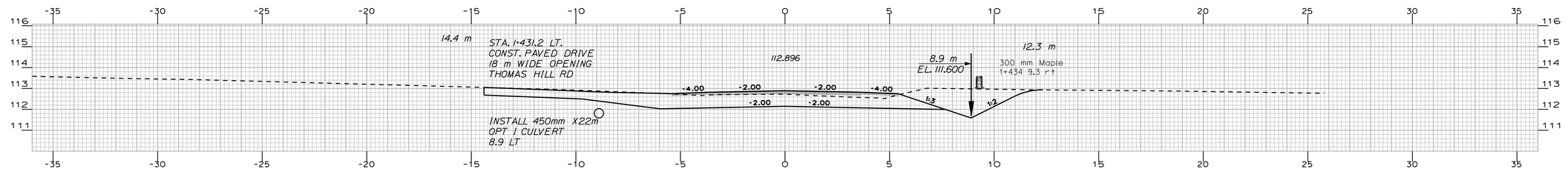
1. All dimensions are in millimeters unless otherwise noted.
2. All elevations and stations are in meters.

F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	STP-A002(000)X	44	122

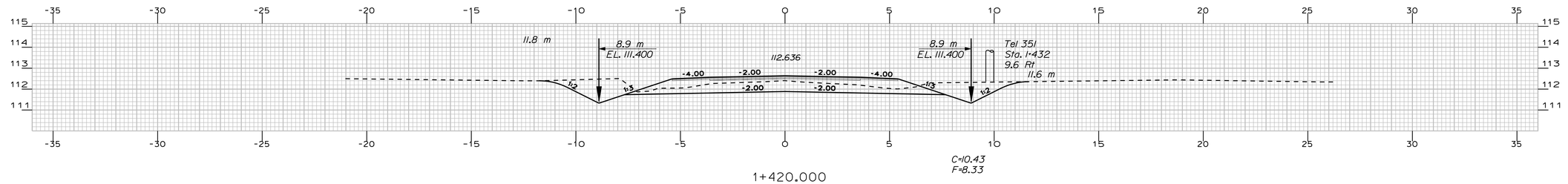
10020.00



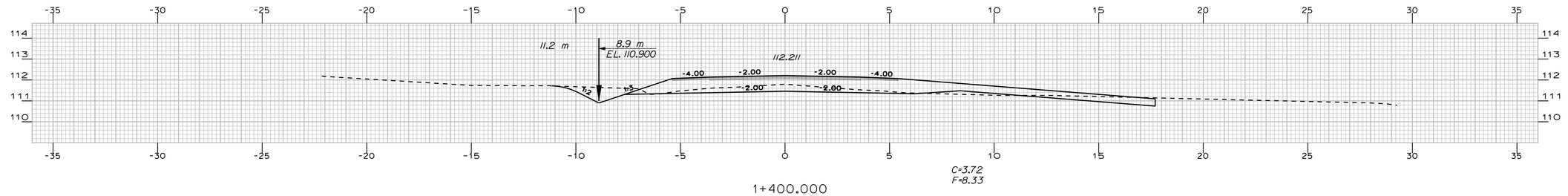
1+440.000



1+431.200



1+420.000



1+400.000

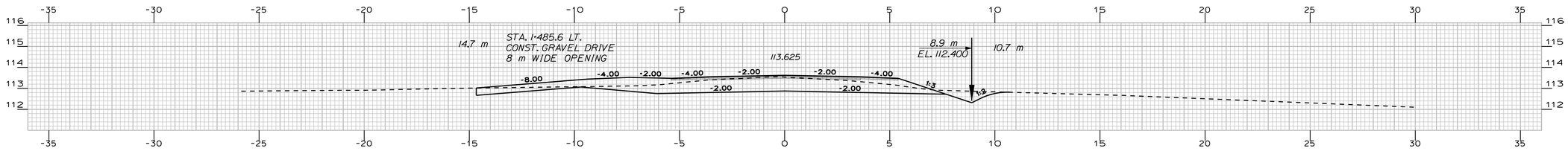
Filename: ... \mst\V044_xsmc10_dr_008.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

PROJECT DESIGN ENGINEER		BY	DATE
	DESIGN-DETAILED	A. FEROZE	
	CHECKED	W. ADAMS	
PLANS	REVISIONS	R. BETZ	
	FIELD CHANGES		

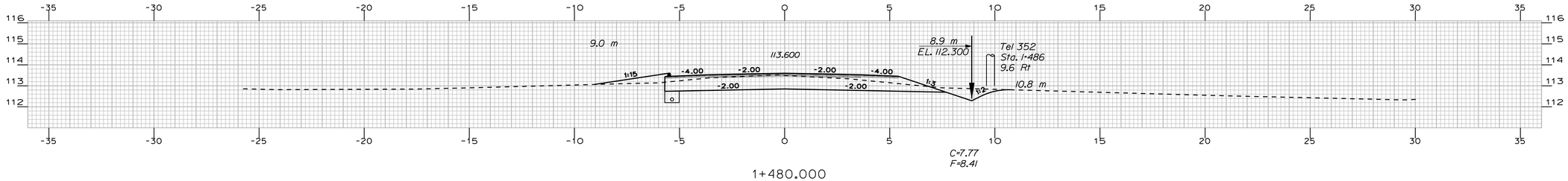
STA. 1+400 TO STA. 1+440

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	STP-A002(000)X	45	122

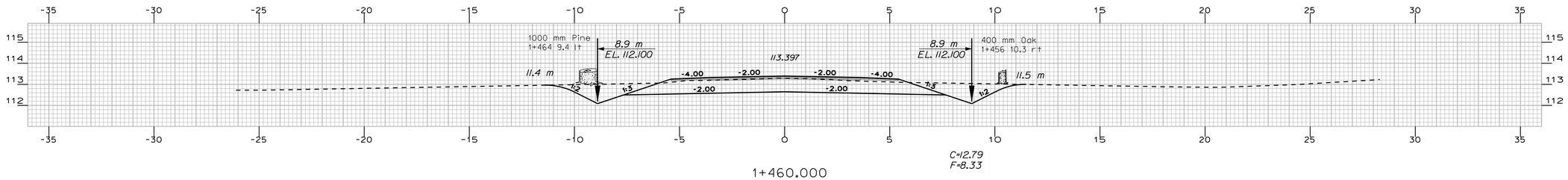
10020.00



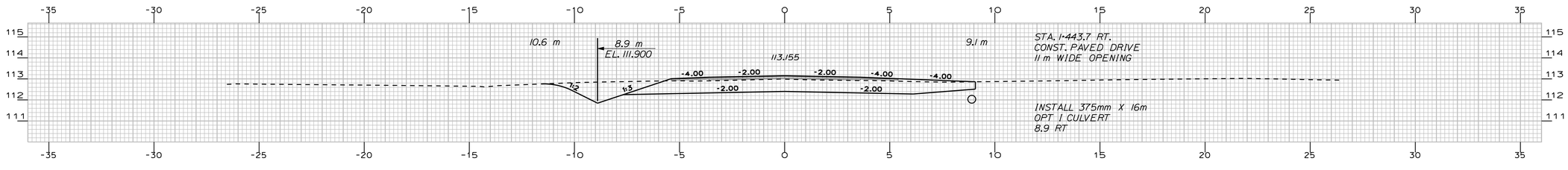
1+485.800



1+480.000



1+460.000



1+443.700

PROJECT DESIGN ENGINEER	BY	DATE
DESIGN-DETAILED	A. FEROZE	-----
CHECKED	-----	-----
REVISIONS	-----	-----
FIELD CHANGES		

PLANS

Filename: ...\msta\045_xsmc10_dr_009.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

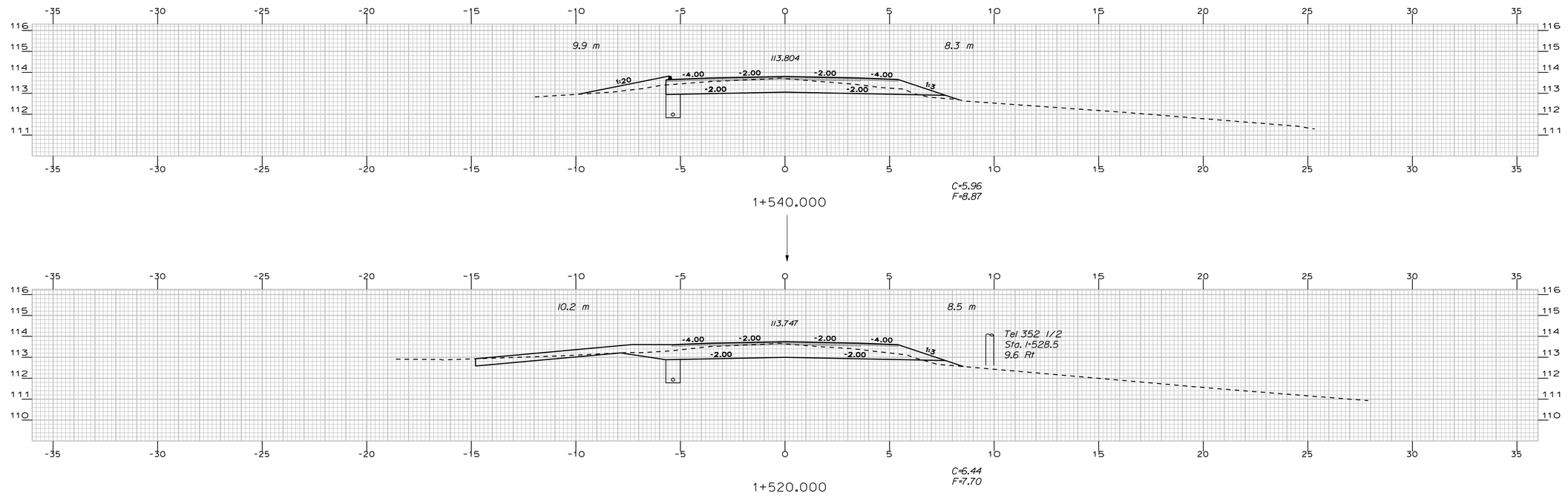
NORWAY

ROUTE 117

STA. 1+443.700 TO STA. 1+485.800

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	STP-A002(000)X	46	122

10020.00



PROJECT DESIGN ENGINEER
PLANS

	BY	DATE
DESIGN-DETAILED	A. FEROZE	-----
CHECKED	-----	-----
REVISIONS	W. ADAMS	-----
FIELD CHANGES	R. BETZ	-----

Filename: ...\msta\046_xsmc10_dr_010.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

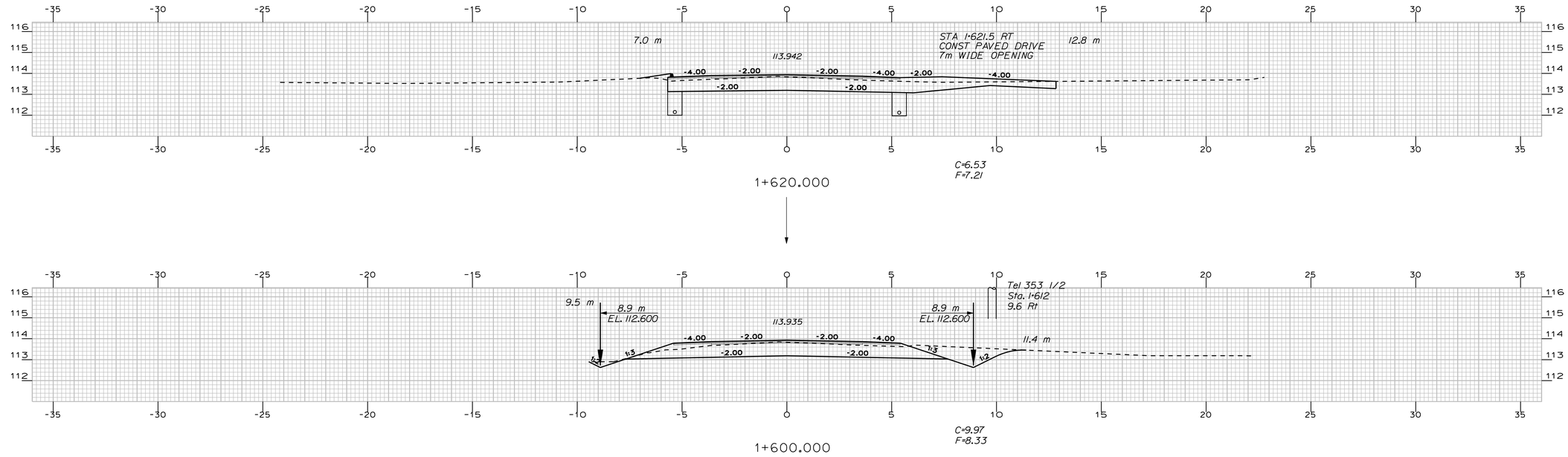
NORWAY

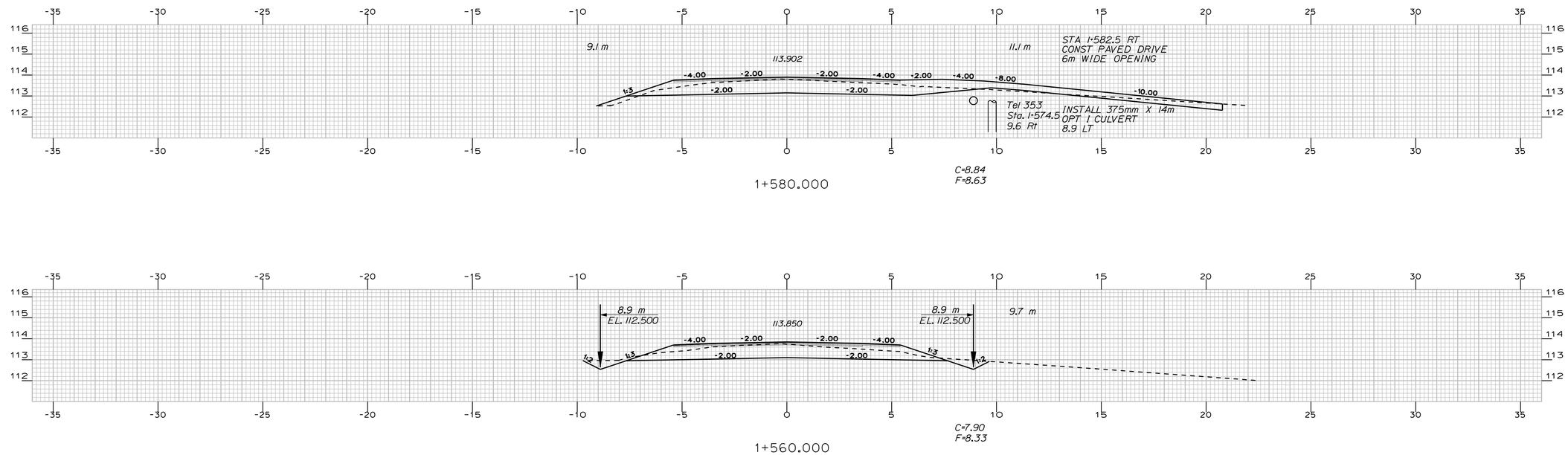
ROUTE 117

STA. 1+500 TO STA. 1+540

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	STP-A002(000)X	47	122

10020.00





PROJECT DESIGN ENGINEER	BY	DATE
DESIGN-DETAILED	A. FEROZE	
CHECKED	W. ADAMS	-----
REVISIONS	R. BETZ	-----
FIELD CHANGES	------	------
PLANS	------	------

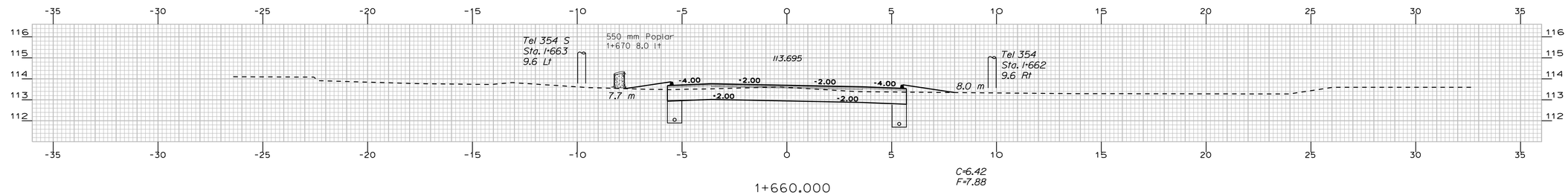
Filename: ...\msta\047_xsmc10_dr_011.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

NORWAY ROUTE 117

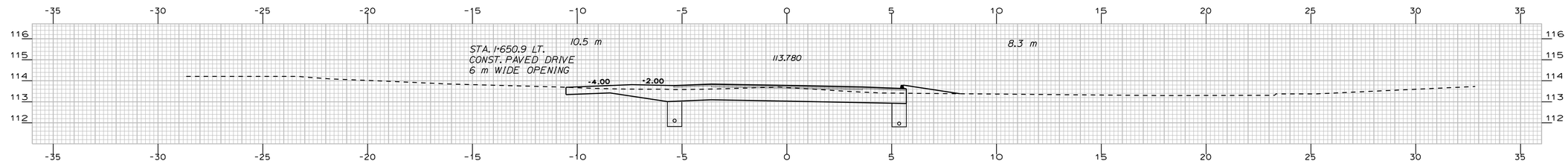
STA. 1+560 TO STA. 1+620

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	STP-A002(000)X	48	122

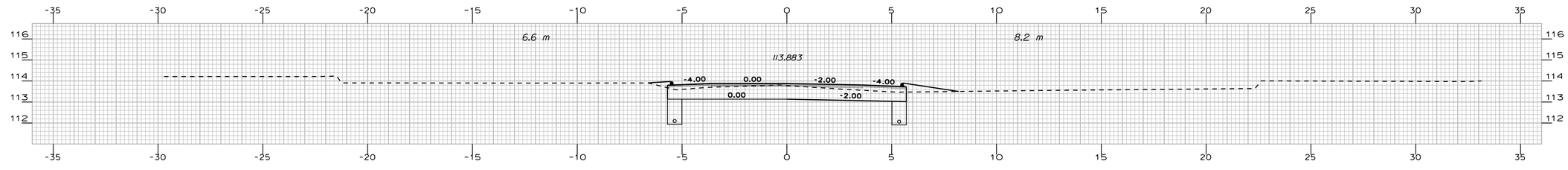
10020.00



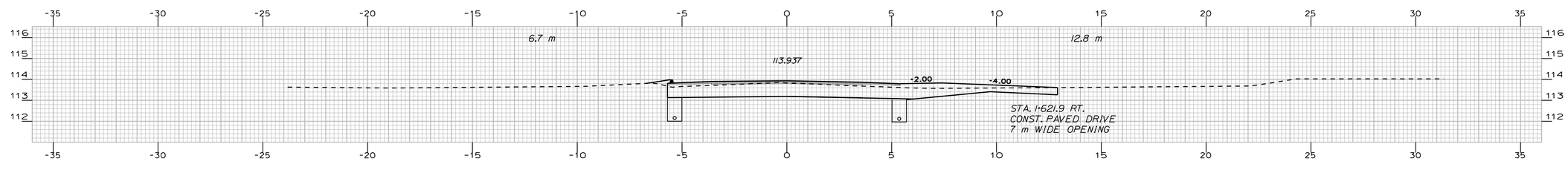
1+660.000



1+650.900



1+640.000



1+621.900

PROJECT DESIGN ENGINEER	BY	DATE
DESIGN-DETAILED	A. FEROZE	
CHECKED	W. ADAMS	
REVISIONS	R. BETZ	
FIELD CHANGES		

PLANS

Filename: ...\msta\048_xsmc10_dr_012.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

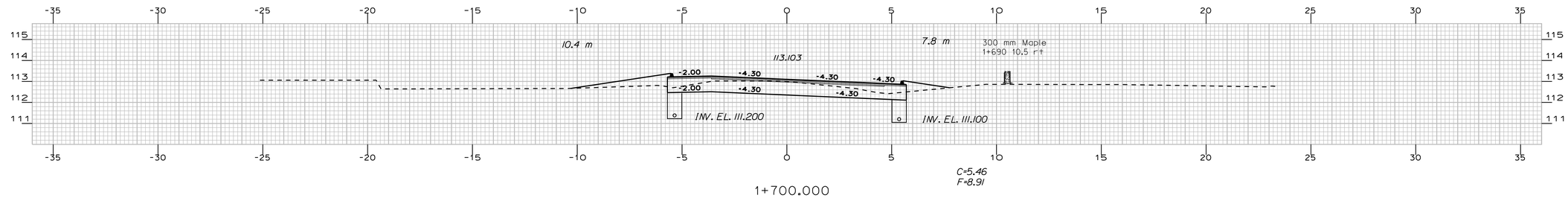
NORWAY

ROUTE 117

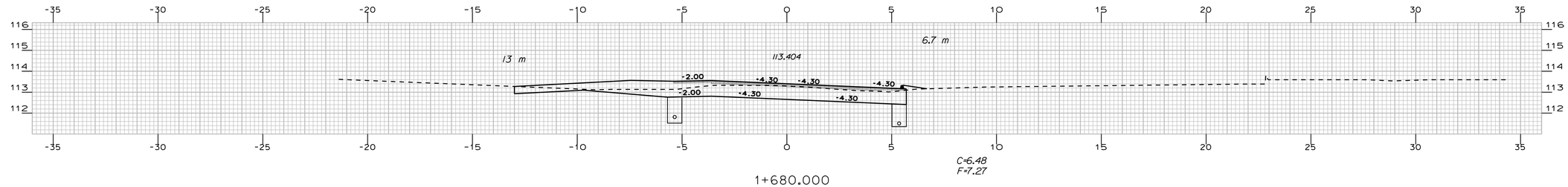
STA. 1+621.900 TO STA. 1+660

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	STP-A002(000)X	49	122

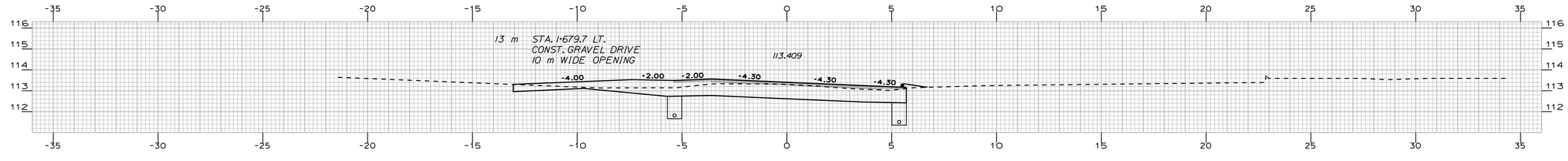
10020.00



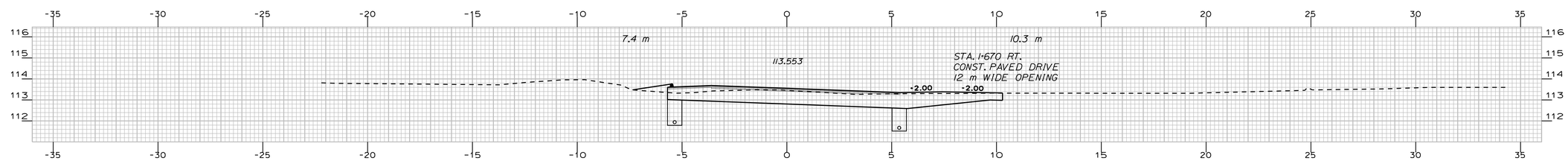
1+700.000



1+680.000



1+679.700



1+670.000

PROJECT DESIGN ENGINEER

PLANS

	BY	DATE
DESIGN-DETAILED	A. FEROZE	
CHECKED	-----	-----
REVISIONS	R. BETZ	-----
FIELD CHANGES	-----	-----

Filename: ... \msta\049_xsmc10_dr_013.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

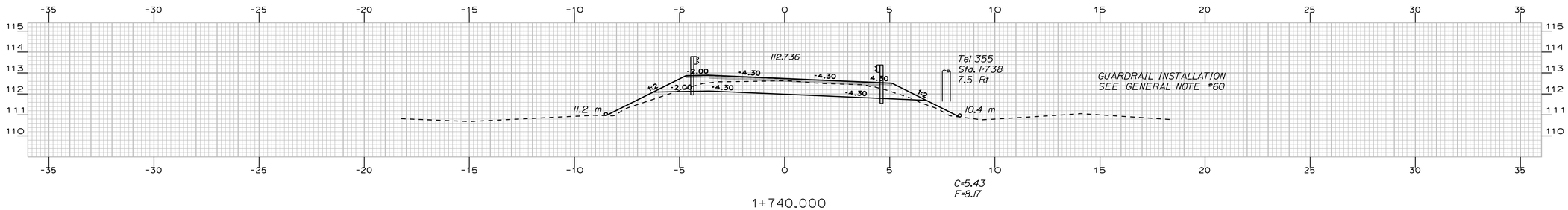
NORWAY

ROUTE 117

STA. 1+670 TO STA. 1+700

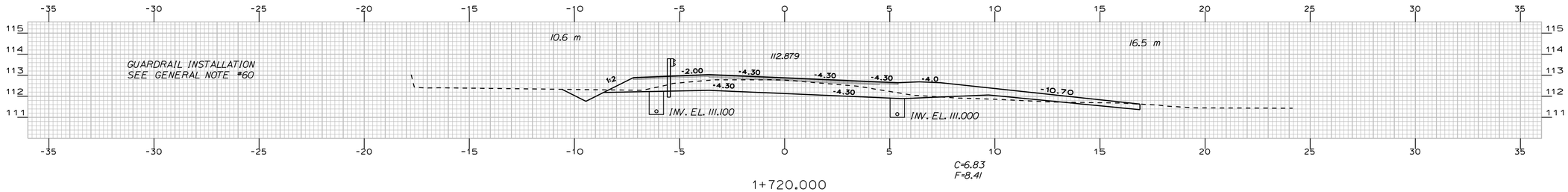
METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	STP-A002(000)X	50	122

10020.00

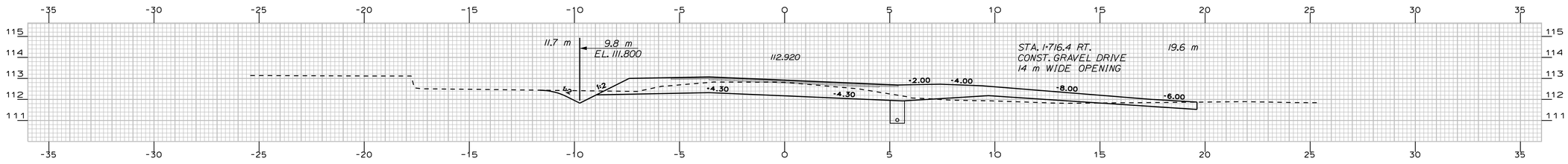


1+740.000

STA 1+719.4 - 1+724.3 RT
INSTALL GUARDRAIL 4.5m RADIUS

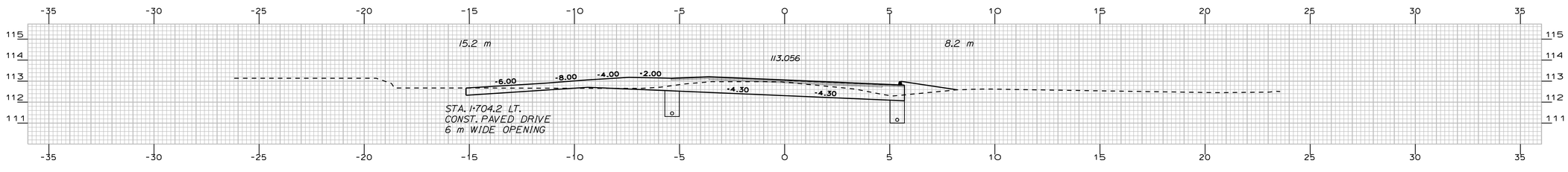


1+720.000



1+716.400

STA 1+698.41 - 1+729.42 LT
INSTALL GUARDRAIL 350 FLARED TERMINAL
TIP AT STA 1+718.30 7.57LT



1+704.200

PROJECT DESIGN ENGINEER
PLANS

	BY	DATE
DESIGN-DETAILED	A. FEROZE	------
CHECKED	-----	-----
REVISIONS	W. ADAMS	------
FIELD CHANGES	R. BETZ	------

Filename: ... \msta\050_xsmc10_dr_014.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

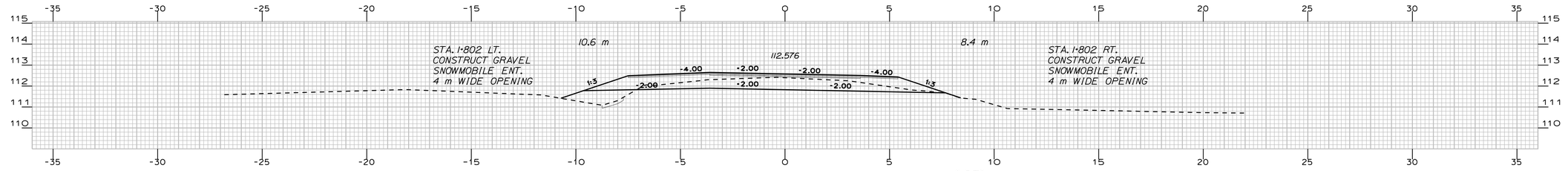
NORWAY

ROUTE 117

STA. 1+704.200 TO STA. 1+740

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	STP-A002(000)X	51	122

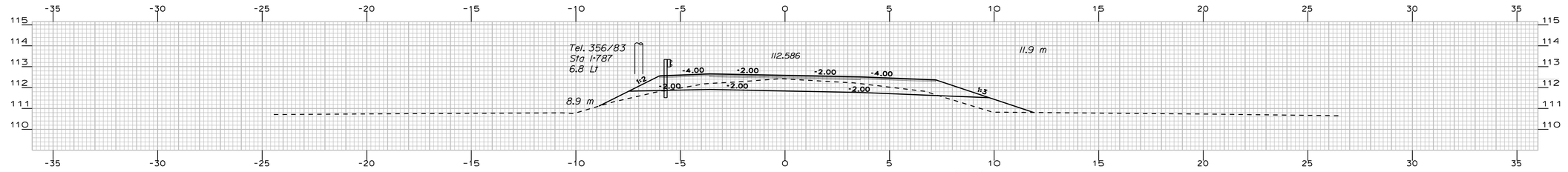
10020.00



C=5.72
F=10.78
G=0.20

1+800.000

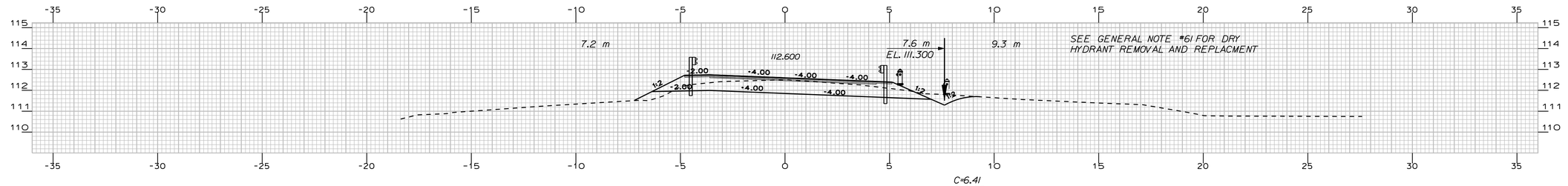
STA 1+782.45 - 1+813.77 LT
INSTALL GUARDRAIL 350 FLARED TERMINAL
TIP AT STA 1+793.45 8.4m LT



C=4.74
F=11.77

1+780.000

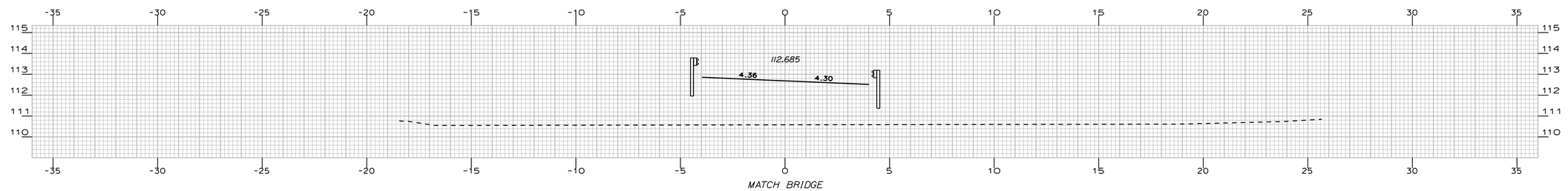
STA 1+767.71 - 1+791.68 RT
INSTALL GUARDRAIL 350 FLARED TERMINAL
TIP AT STA 1+768.05 7.49M RT



C=6.41
F=7.82

1+760.000

STA. 1+750 TO STA. 2+200
INSTALL GEOGRID MEETING THE REQUIREMENTS OF M.D.O.T.
SPECIAL PROVISION 620, REINFORCEMENT GEOGRID BELOW
SUBBASE GRAVEL AS SHOWN IN STANDARD DETAIL 620103)
GEOTEXTILE AT SUBGRADE



MATCH BRIDGE

1+747.500

PROJECT DESIGN ENGINEER	BY	DATE
DESIGN-DETAILED	A. FEROZE	-----
CHECKED	-----	-----
REVISIONS	-----	-----
FIELD CHANGES	-----	-----

PLANS

Filename: ...\msto\051_xsmc10_dr_015.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

NORWAY

ROUTE 117

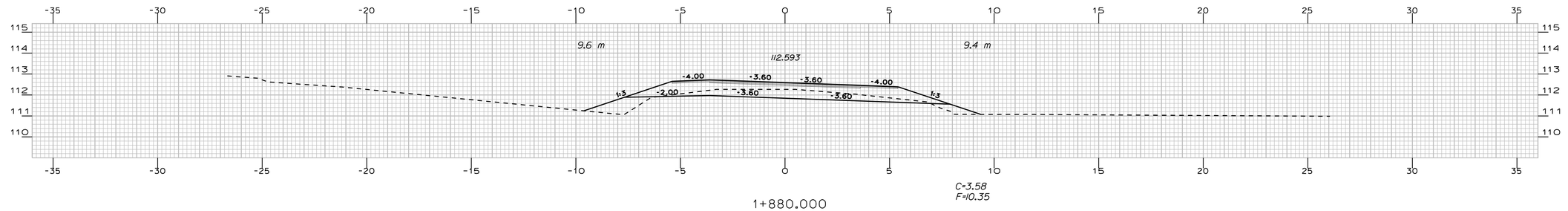
STA. 1+747.500 TO STA. 1+800

METRIC

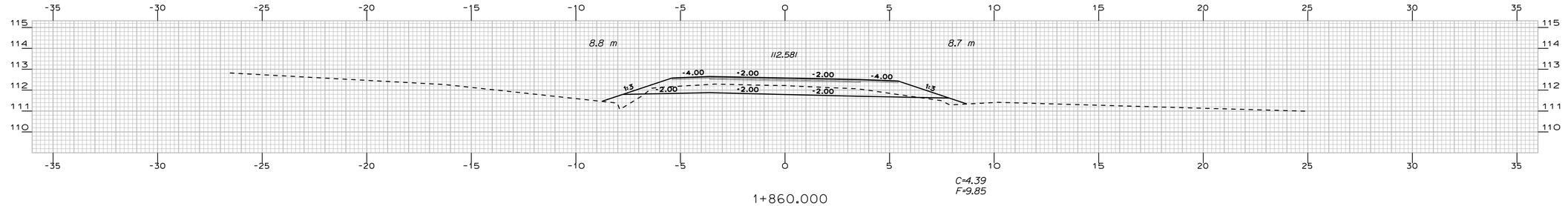
1. All dimensions are in millimeters unless otherwise noted.
2. All elevations and stations are in meters.

F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	STP-A002(000)X	52	122

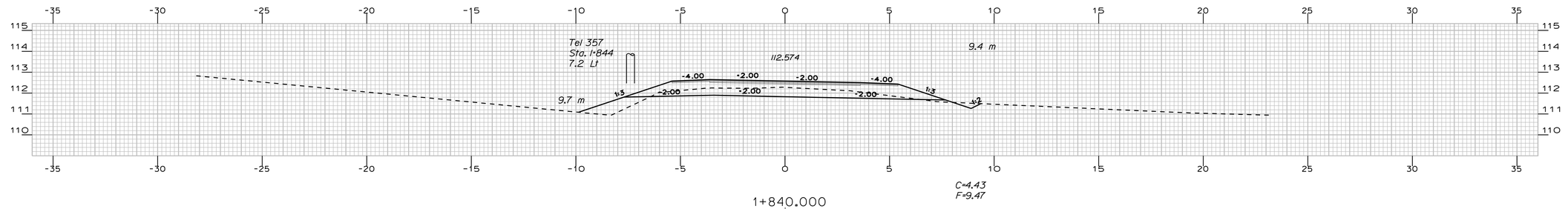
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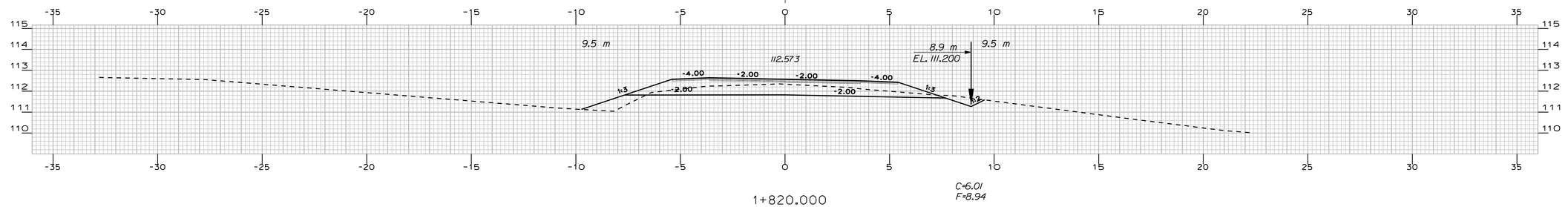
1+880.000



1+860.000



1+840.000



1+820.000

PROJECT DESIGN ENGINEER

PLANS

	BY	DATE
DESIGN-DETAILED	A. FEROZE	
CHECKED	-----	-----
REVISIONS	W. ADAMS	-----
FIELD CHANGES	R. BETZ	-----

Filename: ... \mstar\052_xsmc10_dr_016.dgn Division: HIGHWAY Date:10/1/2010

Username: robert.k.betz

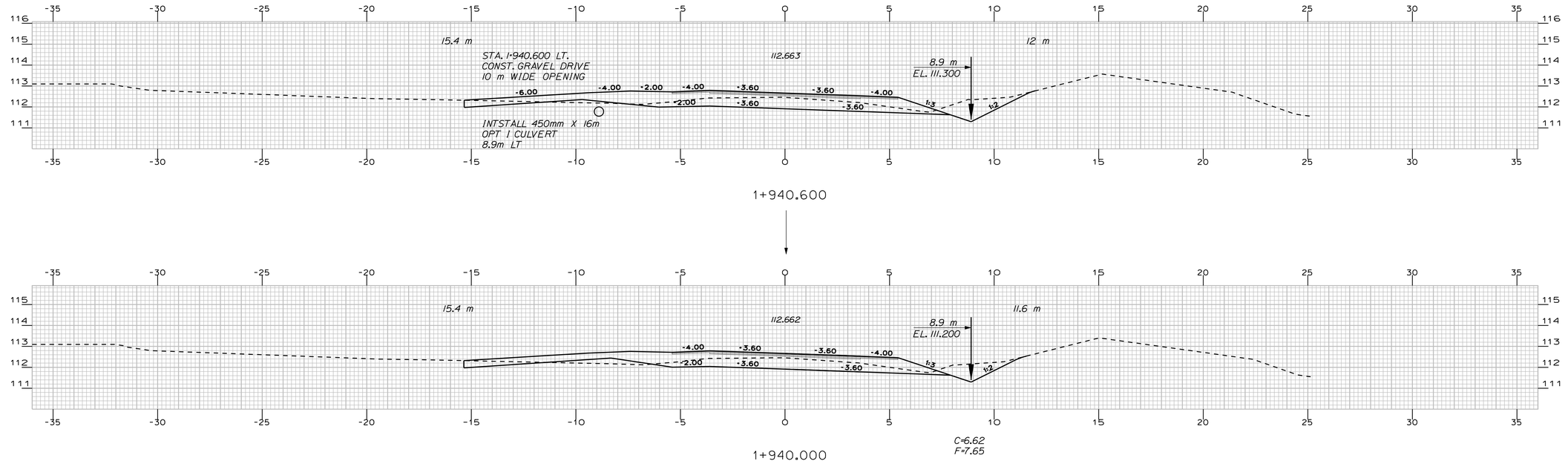
NORWAY

ROUTE 117

STA. 1+820 TO STA. 1+880

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	STP-A002(000)X	53	122

10020.00



PROJECT DESIGN ENGINEER	BY	DATE
DESIGN-DETAILED	A. FEROZE	
CHECKED	W. ADAMS	
REVISIONS	R. BETZ	
FIELD CHANGES		

PLANS

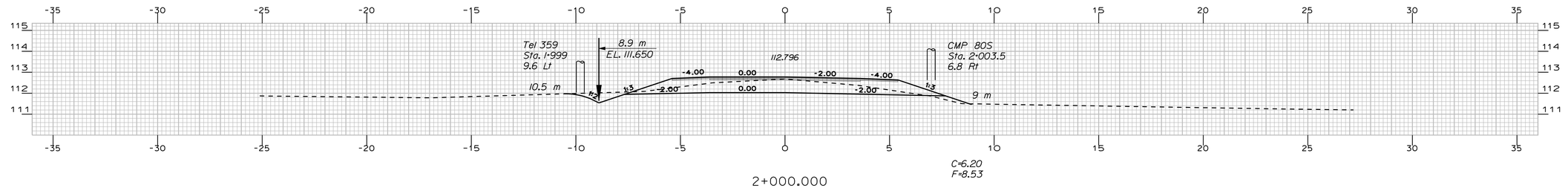
Filename: ...\msta\053_xsmc10_dr_017.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

NORWAY ROUTE 117

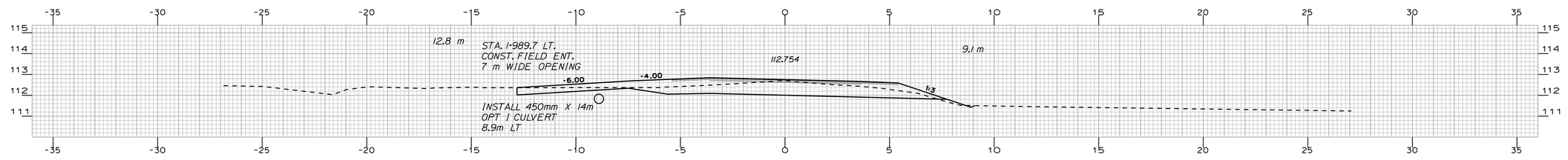
STA. 1+900 TO STA. 1+940.600

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	STP-A002(000)X	54	122

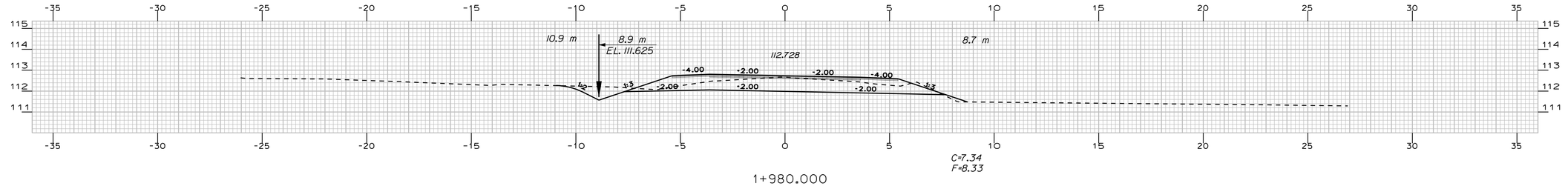
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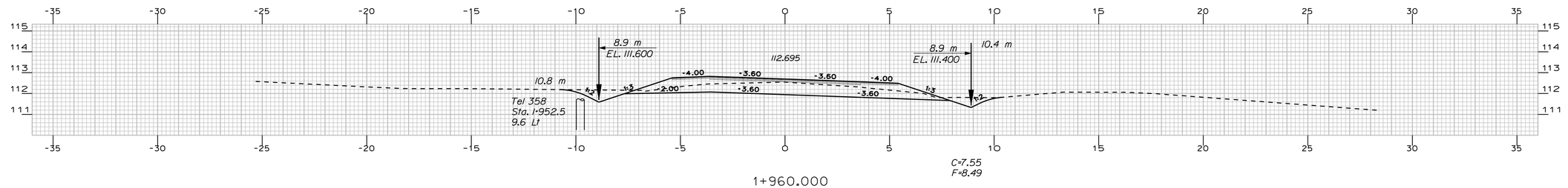
2+000.000



1+989.700



1+980.000



1+960.000

PROJECT DESIGN ENGINEER

PLANS

	BY	DATE
DESIGN-DETAILED	A. FEROZE	-----
CHECKED	-----	-----
REVISIONS	W. ADAMS	-----
FIELD CHANGES	R. BETZ	-----

Filename: ...\msta\054_xsmc10_dr_018.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

NORWAY

ROUTE 117

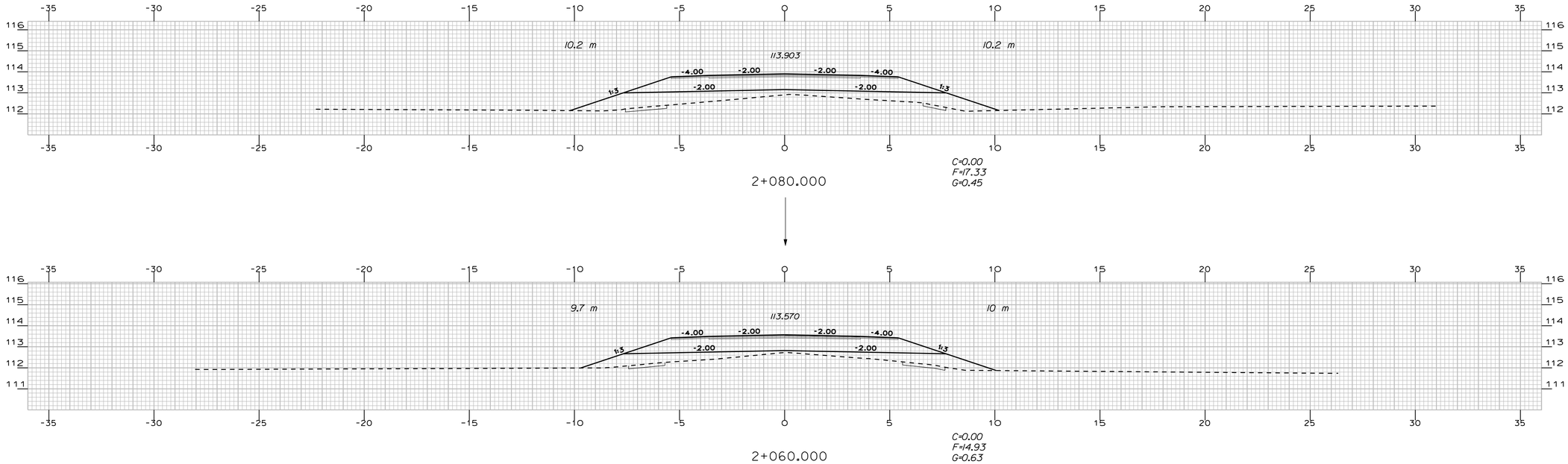
STA. 1+960 TO STA. 2+000

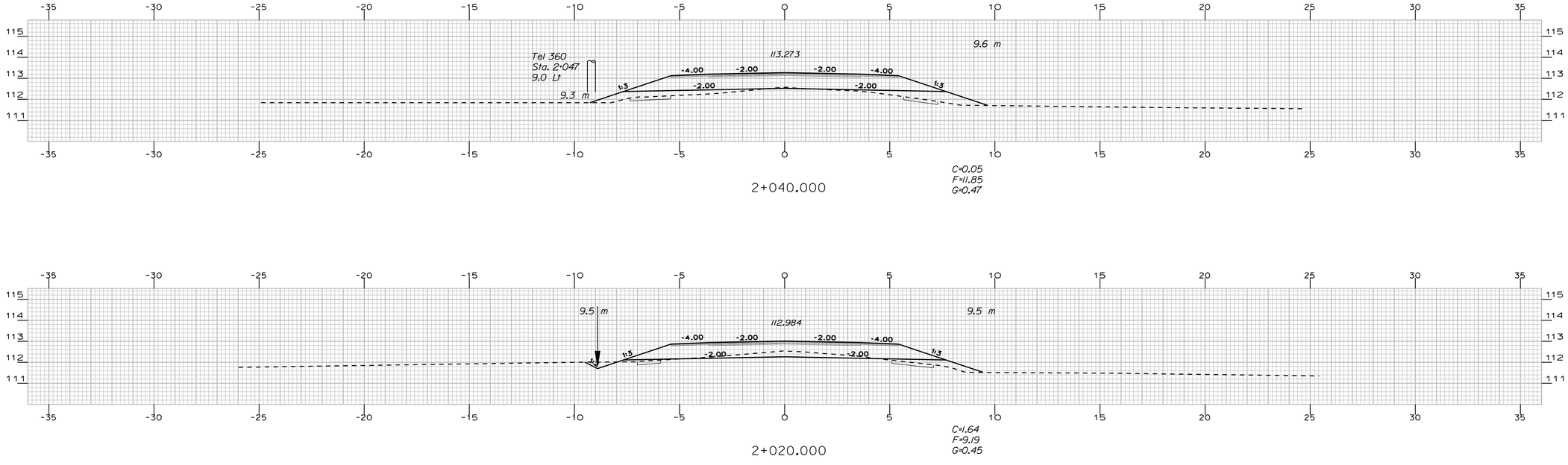
METRIC

1. All dimensions are in millimeters unless otherwise noted.
2. All elevations and stations are in meters.

F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	STP-A002(000)X	55	122

10020.00





PROJECT DESIGN ENGINEER

PLANS

	BY	DATE
DESIGN-DETAILED	A. FEROZE	
CHECKED	W. ADAMS	
REVISIONS	R. BETZ	
FIELD CHANGES		

Filename: ...\msta\055_xsmc10_dr_019.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

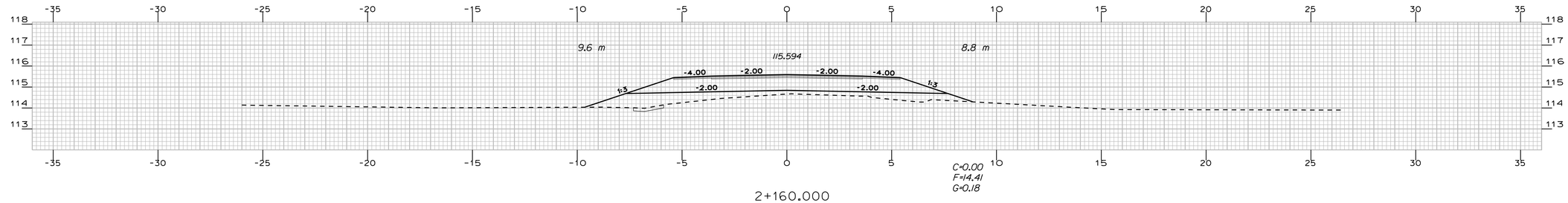
NORWAY

ROUTE 117

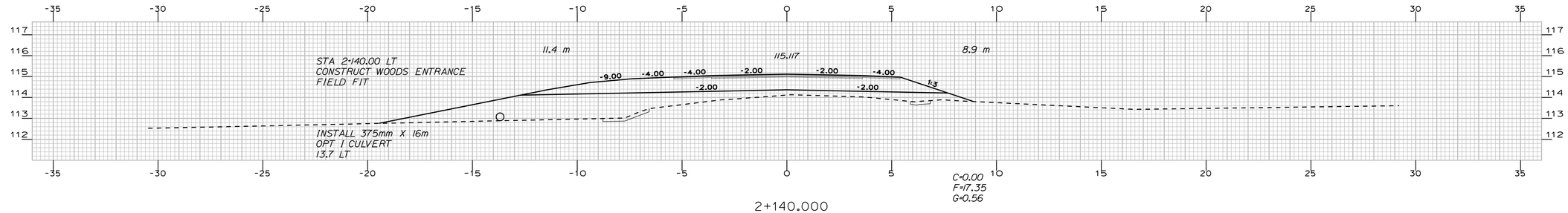
STA. 2+020 TO STA. 2+080

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	STP-A002(000)X	56	122

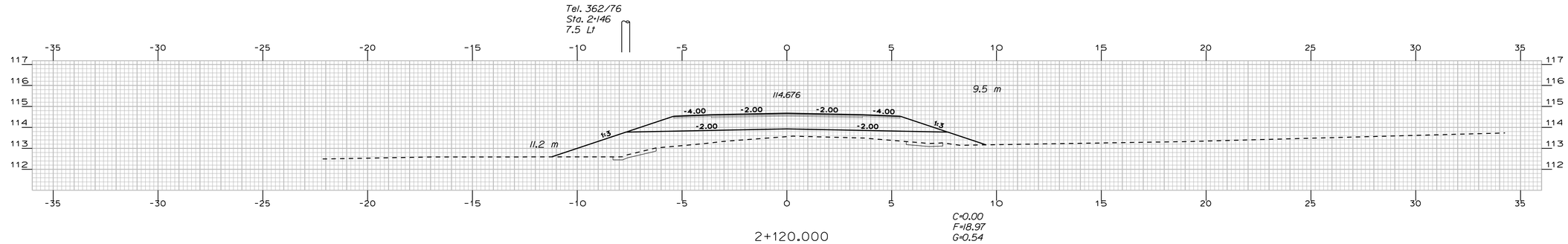
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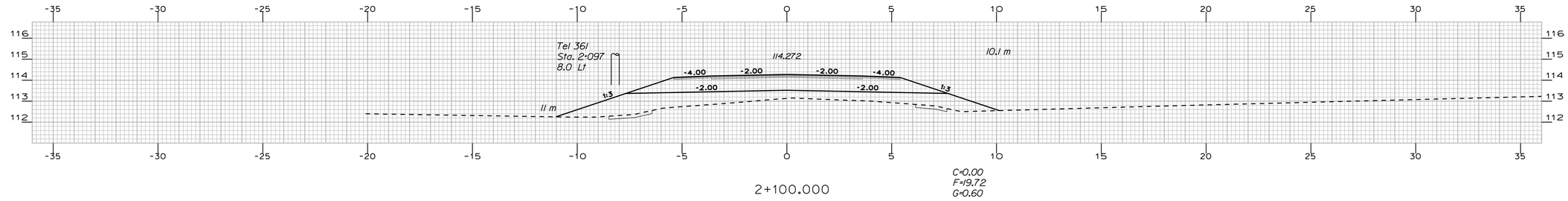
2+160.000



2+140.000



2+120.000



2+100.000

PROJECT DESIGN ENGINEER	BY	DATE
DESIGN-DETAILED	A. FEROZE	-----
CHECKED	-----	R. BETZ
REVISIONS	------	------
FIELD CHANGES		

PLANS

Filename: ... \msta\056_xsmc10_dr_020.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

NORWAY

ROUTE 117

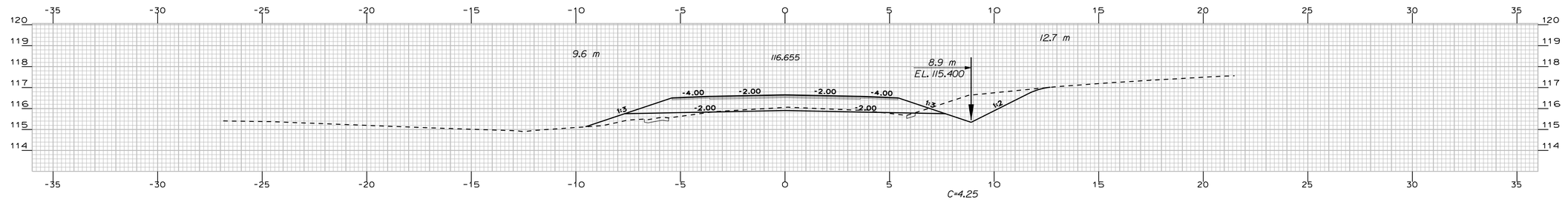
STA. 2+100 TO STA. 2+160

METRIC

1. All dimensions are in millimeters unless otherwise noted.
2. All elevations and stations are in meters.

F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	STP-A002(000)X	57	122

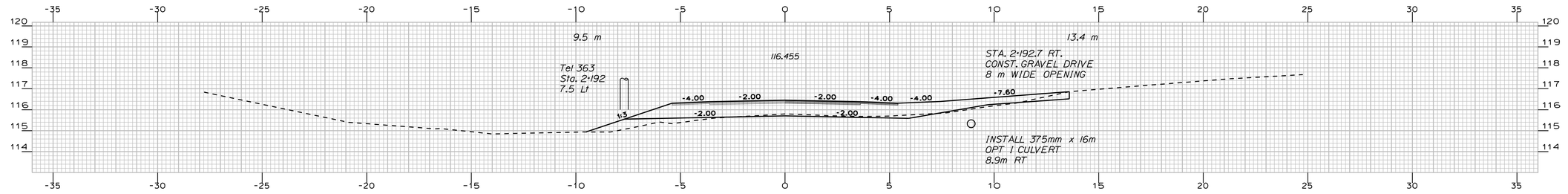
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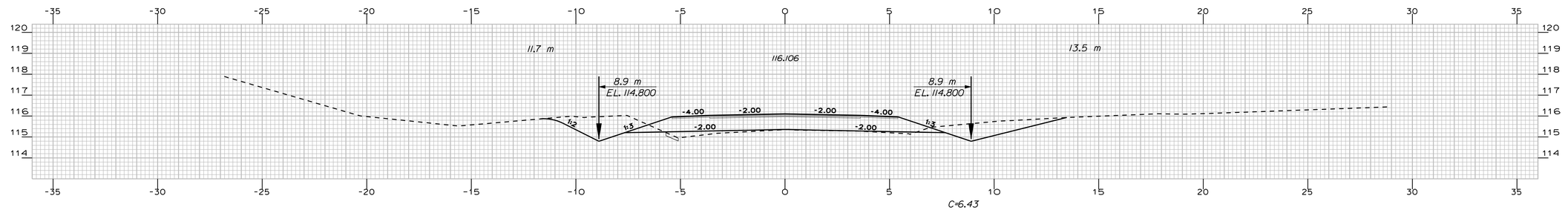
C=4.25
F=9.52
G=0.24

2+200.000

STA. 1+750 TO STA. 2+200
INSTALL GEOGRID MEETING THE REQUIREMENTS OF M.D.O.T. SPECIAL PROVISION 620. REINFORCEMENT GEOGRID BELOW SUBBASE GRAVEL AS SHOWN IN STANDARD DETAIL 620(03) GEOTEXTILE AT SUBGRADE

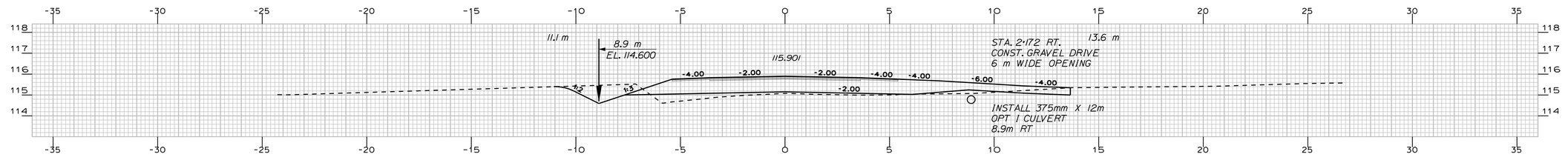


2+192.700



C=6.43
F=9.01
G=0.08

2+180.000



2+172.000

PROJECT DESIGN ENGINEER

	BY	DATE
DESIGN-DETAILED	A. FEROZE	-----
CHECKED	-----	W. ADAMS
REVISIONS	------	R. BETZ
FIELD CHANGES	------	------

PLANS

Filename: ...\msta\057_xsmc10_dr_021.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

NORWAY

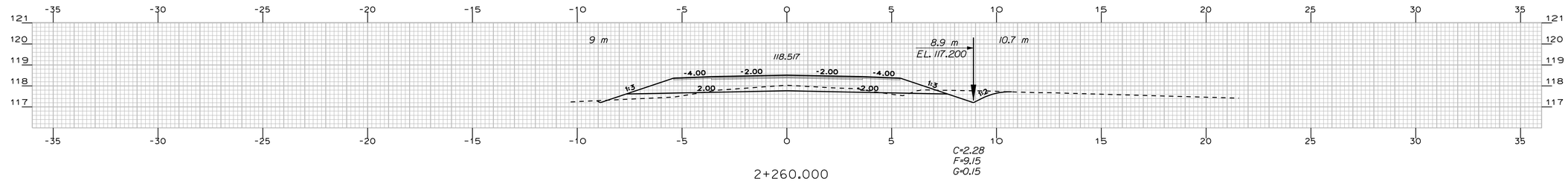
ROUTE 117

STA. 2+172 TO STA. 2+200

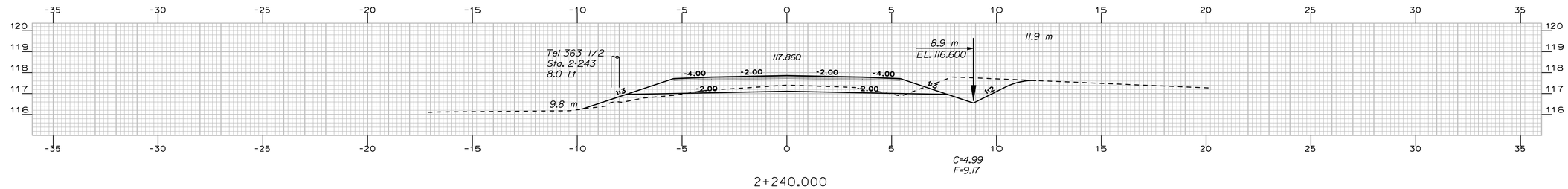
METRIC 1. All dimensions are in millimeters unless otherwise noted.
2. All elevations and stations are in meters.

F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	STP-A002(000)X	58	122

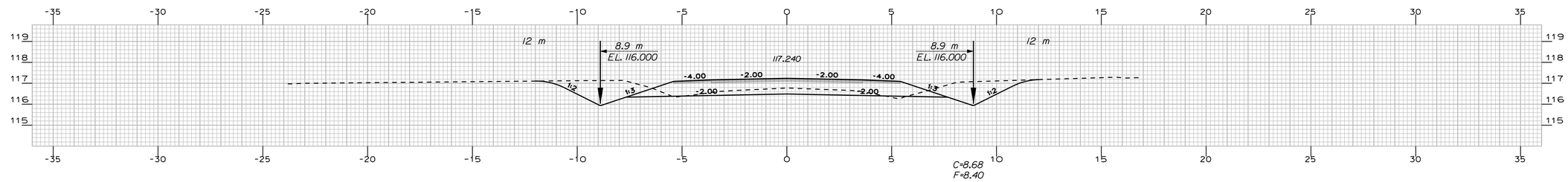
10020.00



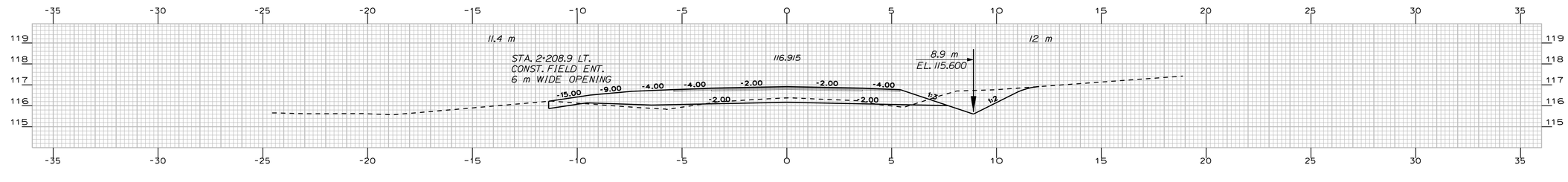
2+260.000



2+240.000



2+220.000



2+208.900

PROJECT DESIGN ENGINEER	BY	DATE
DESIGN-DETAILED	A. FEROZE	-----
CHECKED	-----	R. BETZ
REVISIONS	-----	-----
FIELD CHANGES		

PLANS

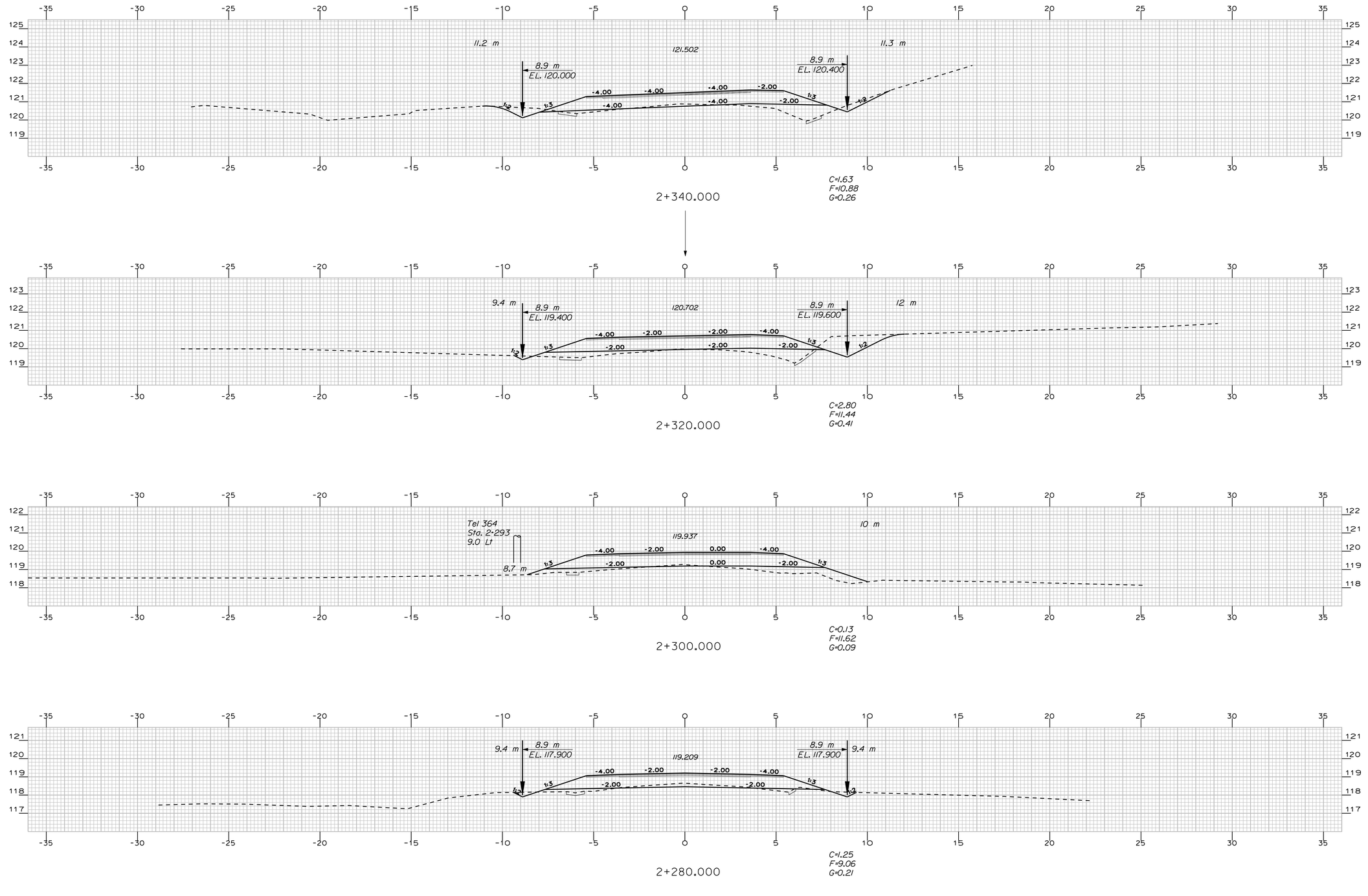
Filename: ...\msta\058_xsmc10_dr_022.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

NORWAY ROUTE 117

STA. 2+208.900 TO STA. 2+260

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	STP-A002(000)X	59	122

10020.00



PROJECT DESIGN ENGINEER	BY	DATE
DESIGN-DETAILED	A. FEROZE	-----
CHECKED	W. ADAMS	-----
REVISIONS	R. BETZ	-----
FIELD CHANGES	------	------

PLANS

Filename: ...\msta\059_xsmc10_dr_023.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

NORWAY ROUTE 117

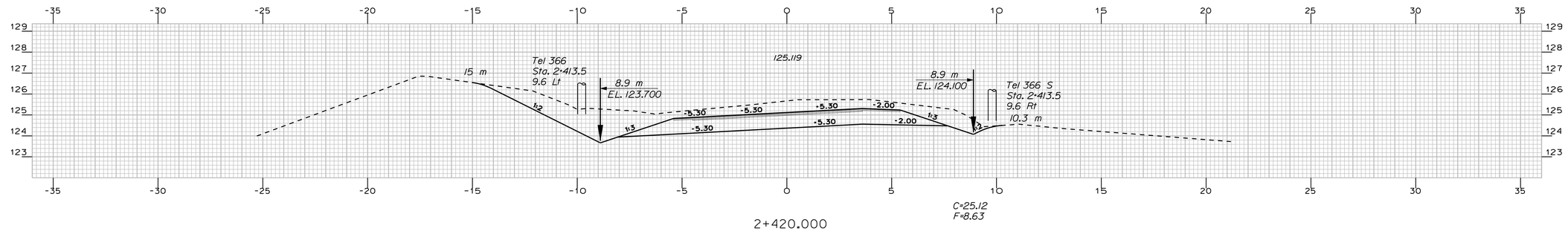
STA. 2+280 TO STA. 2+340

METRIC

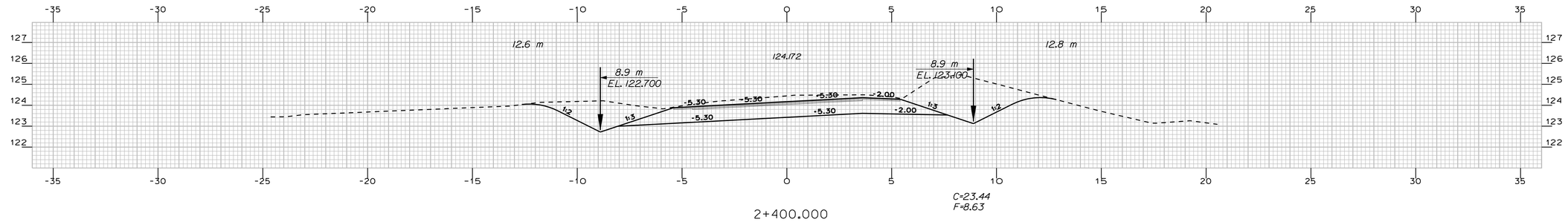
1. All dimensions are in millimeters unless otherwise noted.
2. All elevations and stations are in meters.

F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	STP-A002(000)X	60	122

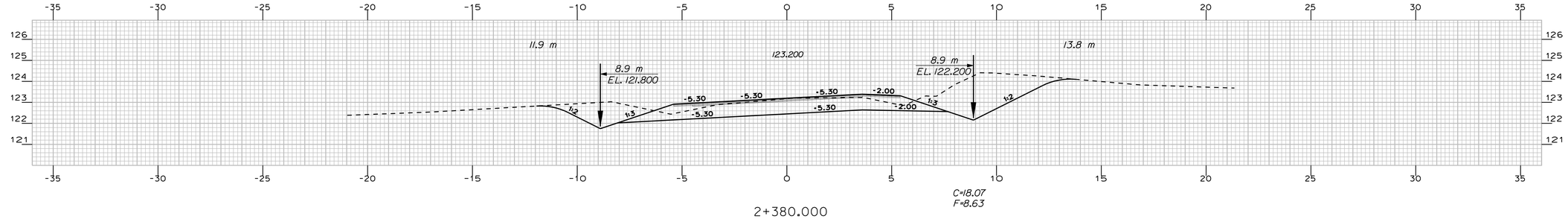
10020.00



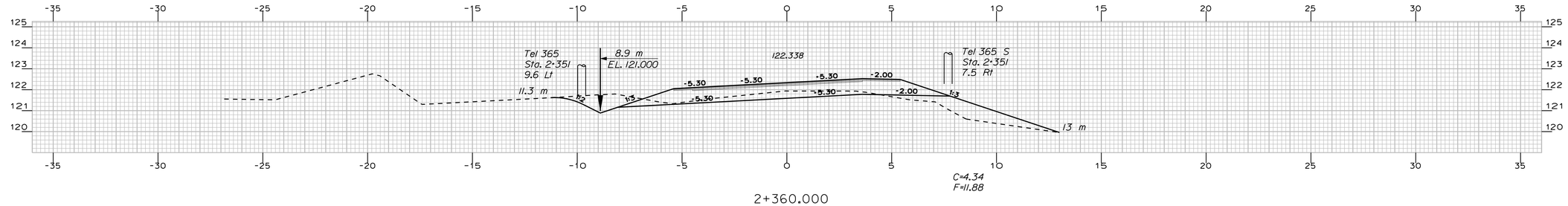
2+420.000



2+400.000



2+380.000



2+360.000

PROJECT DESIGN ENGINEER	BY	DATE
DESIGN-DETAILED	A. FEROZE	------
CHECKED	------	------
REVISIONS	W. ADAMS	------
FIELD CHANGES	R. BETZ	------

PLANS

Filename: ... \msta\060_xsmc10_dr_024.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

NORWAY

ROUTE 117

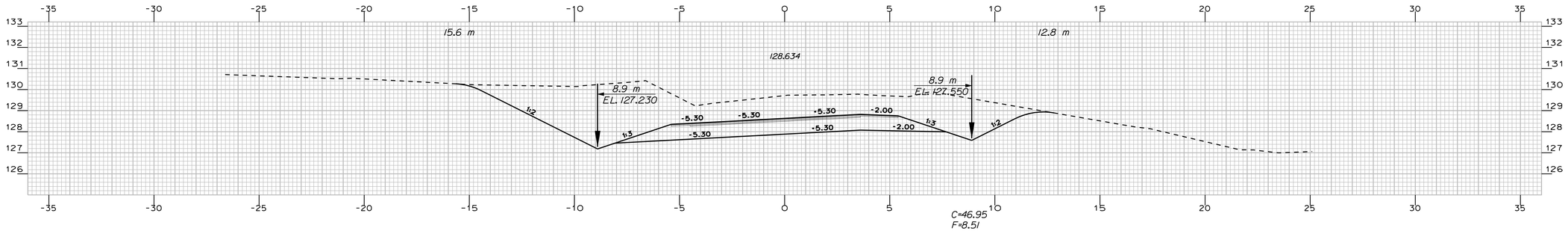
STA. 2+360 TO STA. 2+420

METRIC

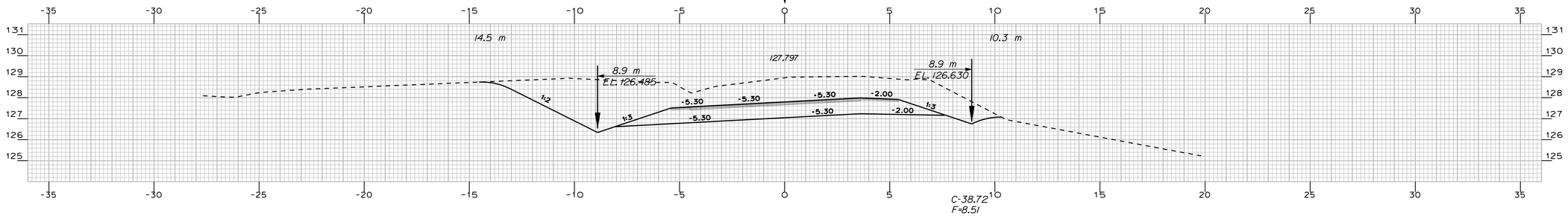
1. All dimensions are in millimeters unless otherwise noted.
2. All elevations and stations are in meters.

F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	STP-A002(000)X	61	122

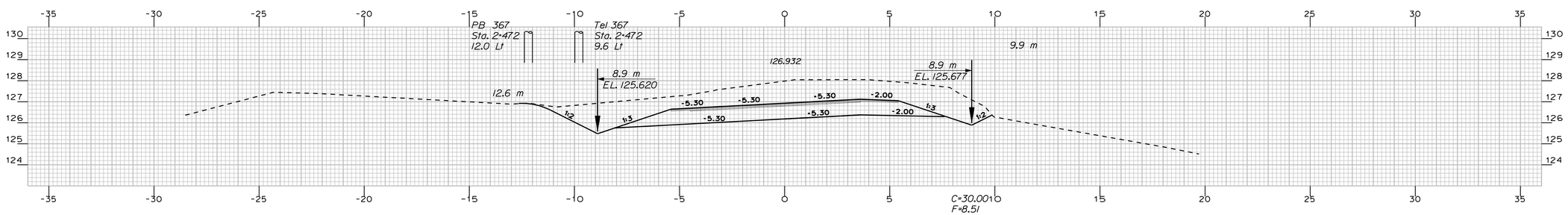
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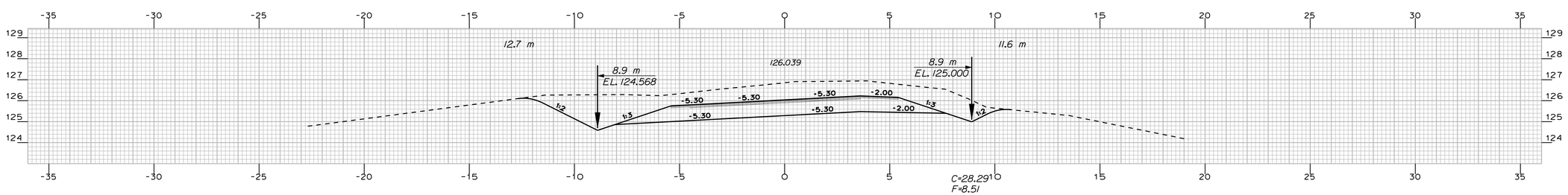
2+500.000



2+480.000



2+460.000



2+440.000

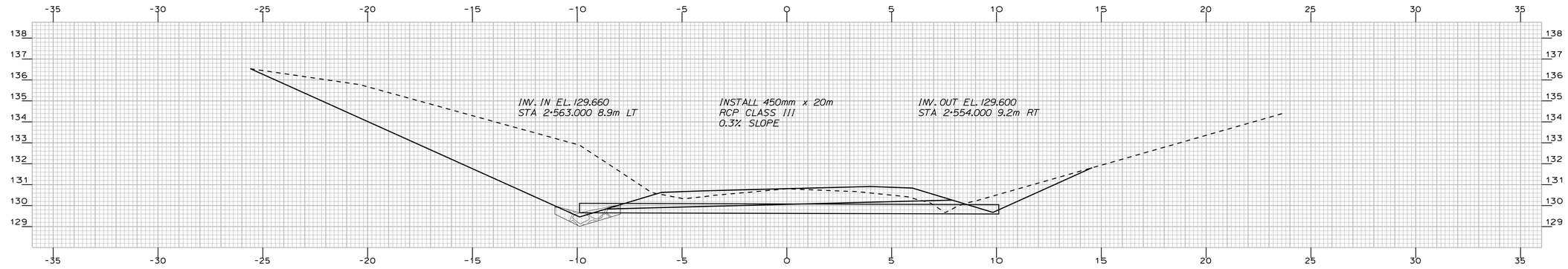
PROJECT DESIGN ENGINEER		BY	DATE
PLANS	DESIGN-DETAILED	A. FEROZE	-----
	CHECKED	W. ADAMS	-----
	REVISIONS	R. BETZ	-----
	FIELD CHANGES	-----	-----

Filename: ...\ms1a\061_xsmc10_dr_025.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

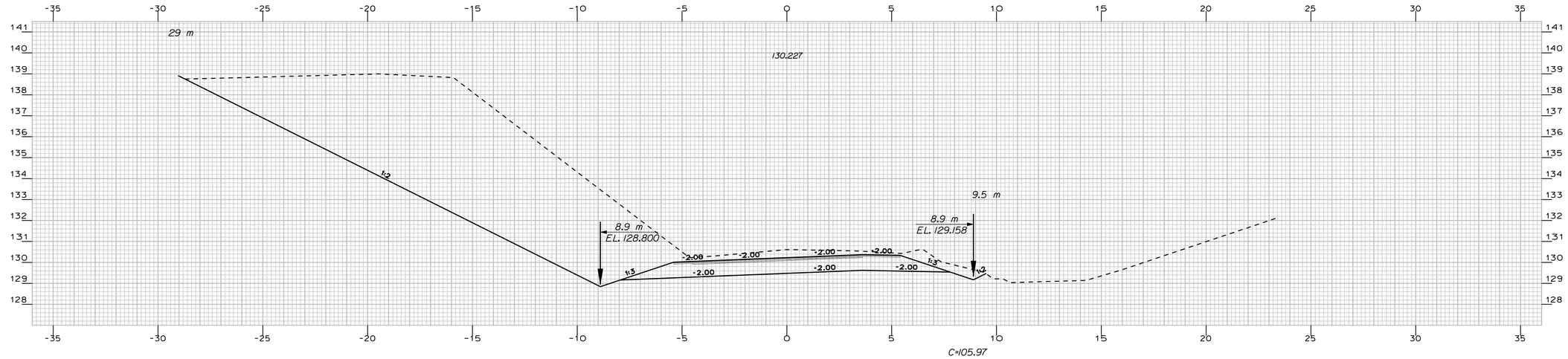
NORWAY ROUTE 117 STA. 2+440 TO STA. 2+500

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	STP-A002(000)X	62	122

10020.00

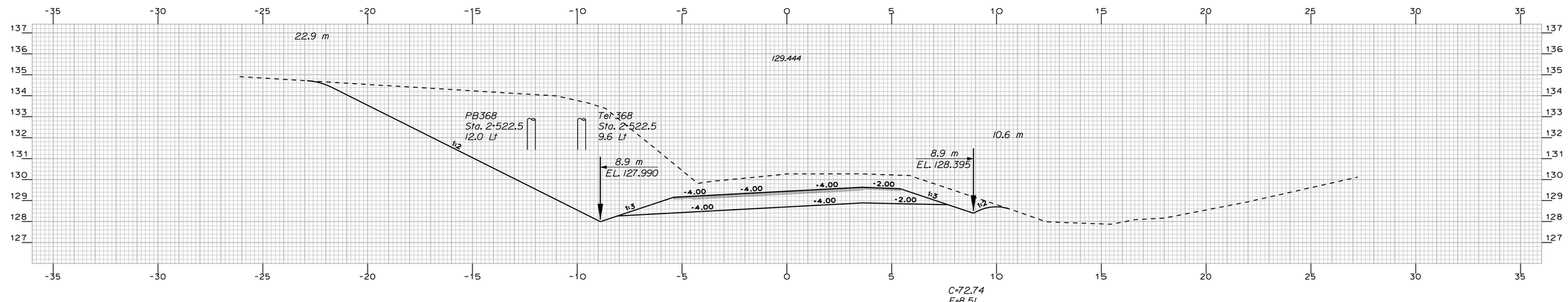


SKEWED SECTION
2+558.416



C=105.97
F=8.51

2+540.000



C=72.74
F=8.51

2+520.000

PROJECT DESIGN ENGINEER

	BY	DATE
DESIGN-DETAILED	A. FEROZE	-----
CHECKED	-----	W. ADAMS
REVISIONS	-----	R. BETZ
FIELD CHANGES		-----

PLANS

Filename: ...\ms1a\062_xsmc10_dr_026.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

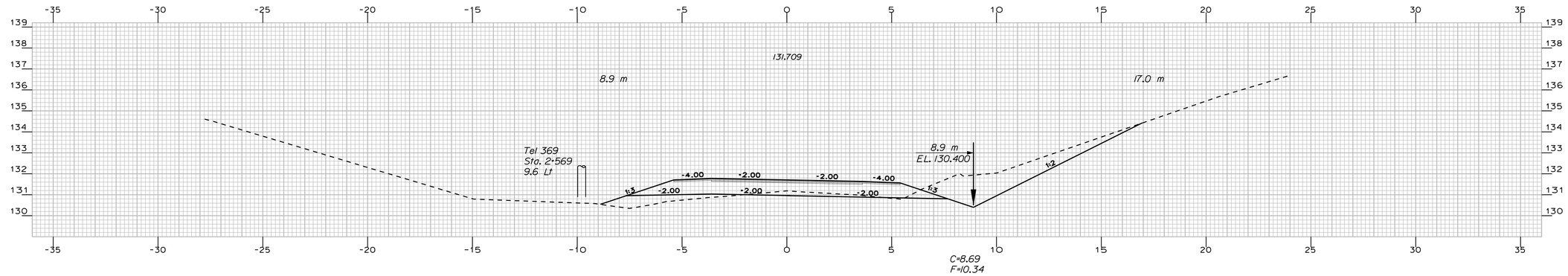
NORWAY

ROUTE 117

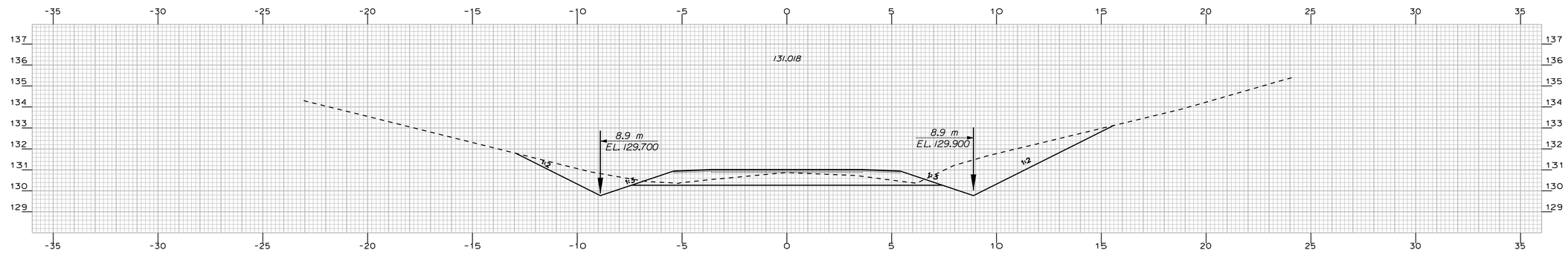
STA.2+520 TO STA. 2+558

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	STP-A002(000)X	63	122

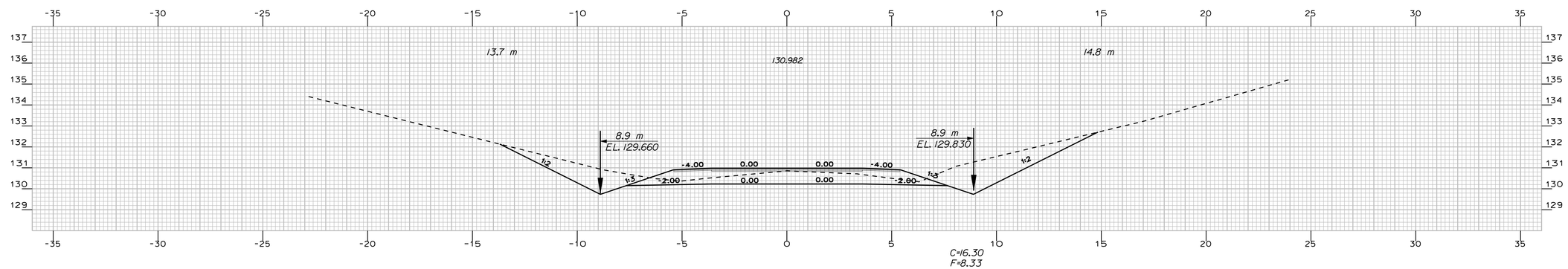
10020.00



2+580.000



2+561.000



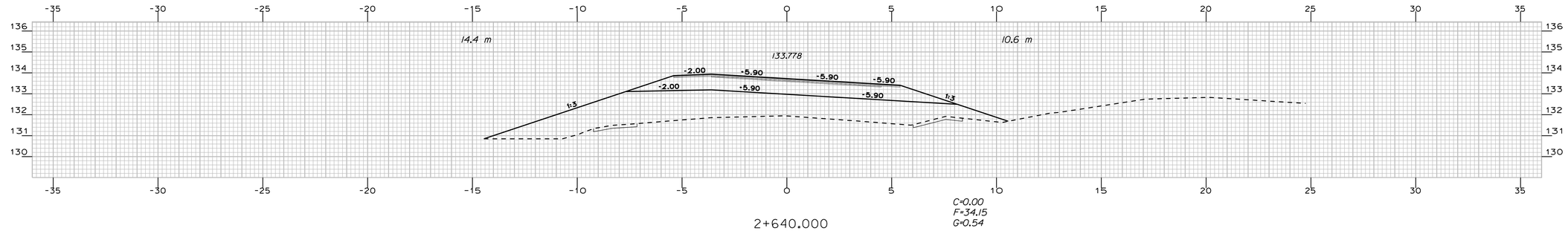
2+560.000

Filename: ...\mst0\063_xsmc10_dr_027.dgn Username: robert.k.betz Division: HIGHWAY Date:10/1/2010

PROJECT DESIGN ENGINEER		BY	DATE
PLANS	DESIGN-DETAILED	A. FEROZE	
	CHECKED	W. ADAMS	
	REVISIONS	R. BETZ	
	FIELD CHANGES		

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	STP-A002(000)X	64	122

10020.00



PROJECT DESIGN ENGINEER	BY	DATE
DESIGN-DETAILED	A. FEROZE	-----
CHECKED	W. ADAMS	-----
REVISIONS	R. BELTZ	-----
FIELD CHANGES	-----	-----

PLANS

Filename: ...\mslo\064_xsmc10_dr_028.dgn Division: HIGHWAY Username: robert.k.beltz Date:10/1/2010

NORWAY ROUTE 117

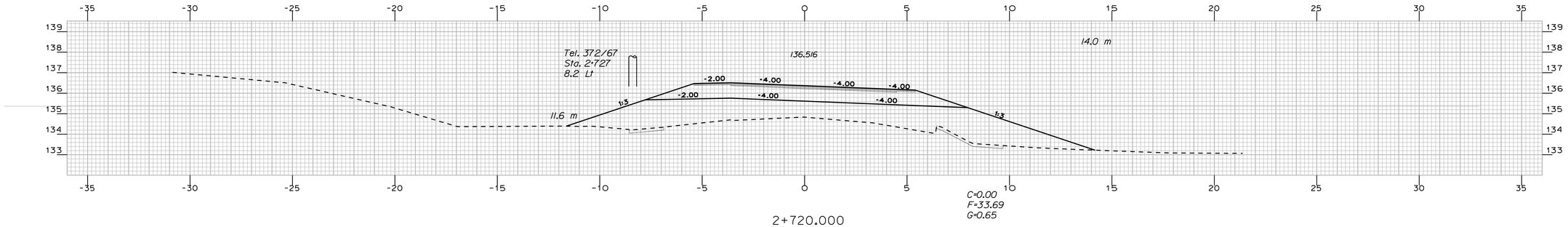
STA. 2+600 TO STA. 2+640

METRIC

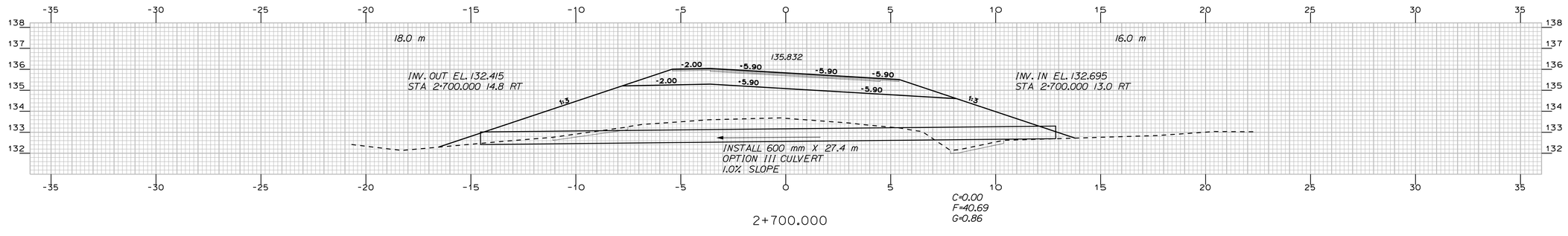
1. All dimensions are in millimeters unless otherwise noted.
2. All elevations and stations are in meters.

F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	STP-A002(000)X	65	122

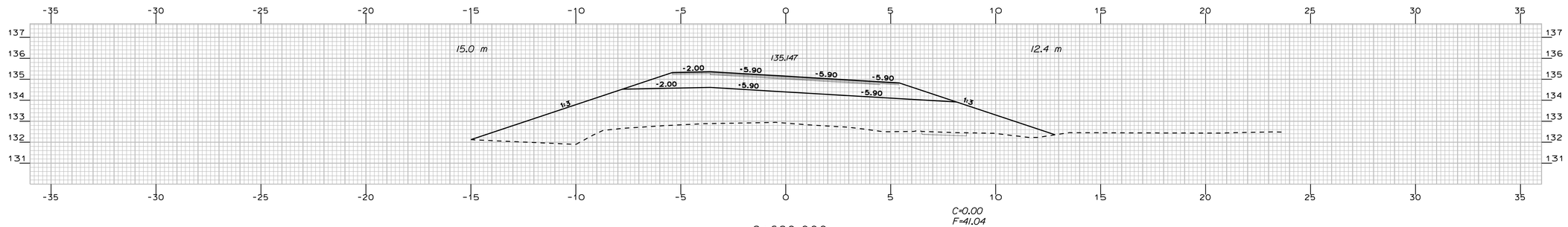
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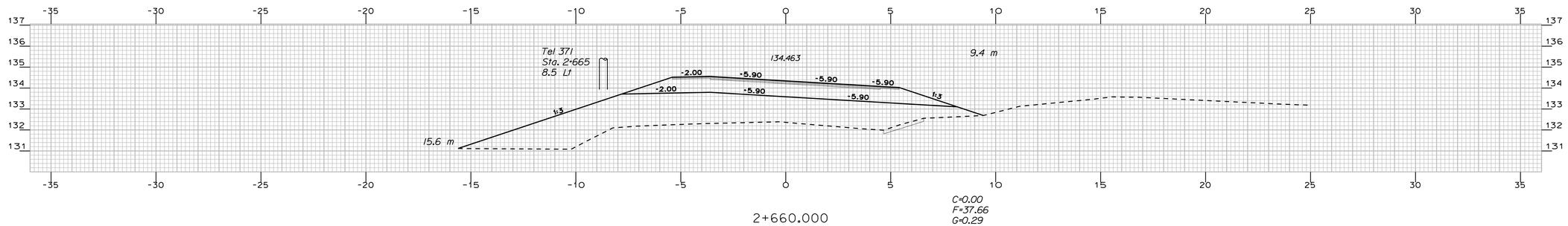
2+720.000



2+700.000



2+680.000



2+660.000

PROJECT DESIGN ENGINEER	BY	DATE
DESIGN-DETAILED	A. FEROZE	-----
CHECKED	-----	W. ADAMS
REVISIONS	-----	R. BETZ
FIELD CHANGES	-----	-----

PLANS

Filename: ... \msta\065_xsmc10_dr_029.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

NORWAY

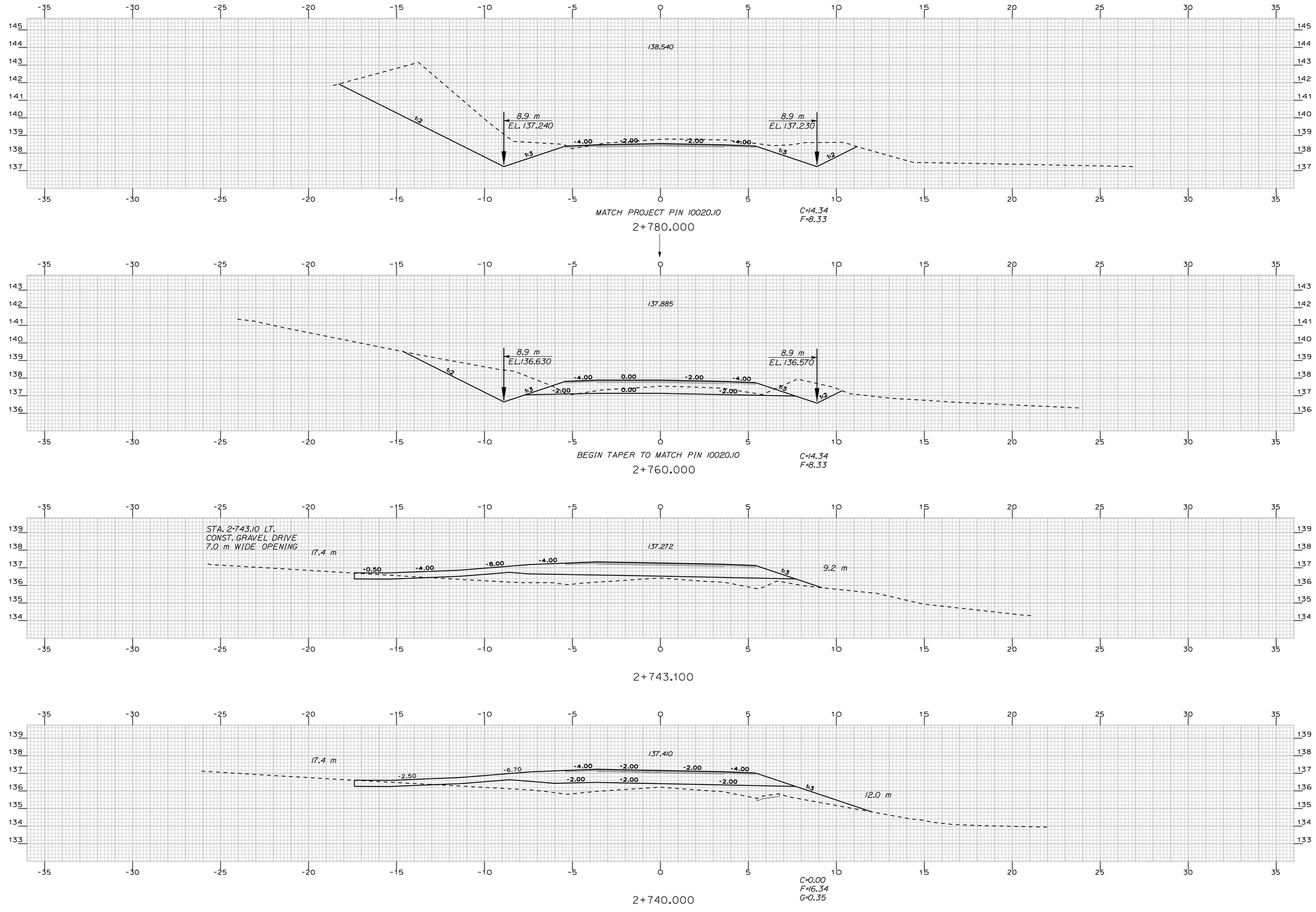
ROUTE 117

STA. 2+660 TO STA. 2+720

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.

F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	STP-A002(000)X	66	122

10020.00



PROJECT DESIGN ENGINEER

PLANS

	BY	DATE
DESIGN-DETAILED	A. FEROZE	-----
CHECKED	W. ADAMS	-----
REVISIONS	R. BETZ	-----
FIELD CHANGES	-----	-----

Filename: ...\mslo\066_xsmc10_dr_030.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

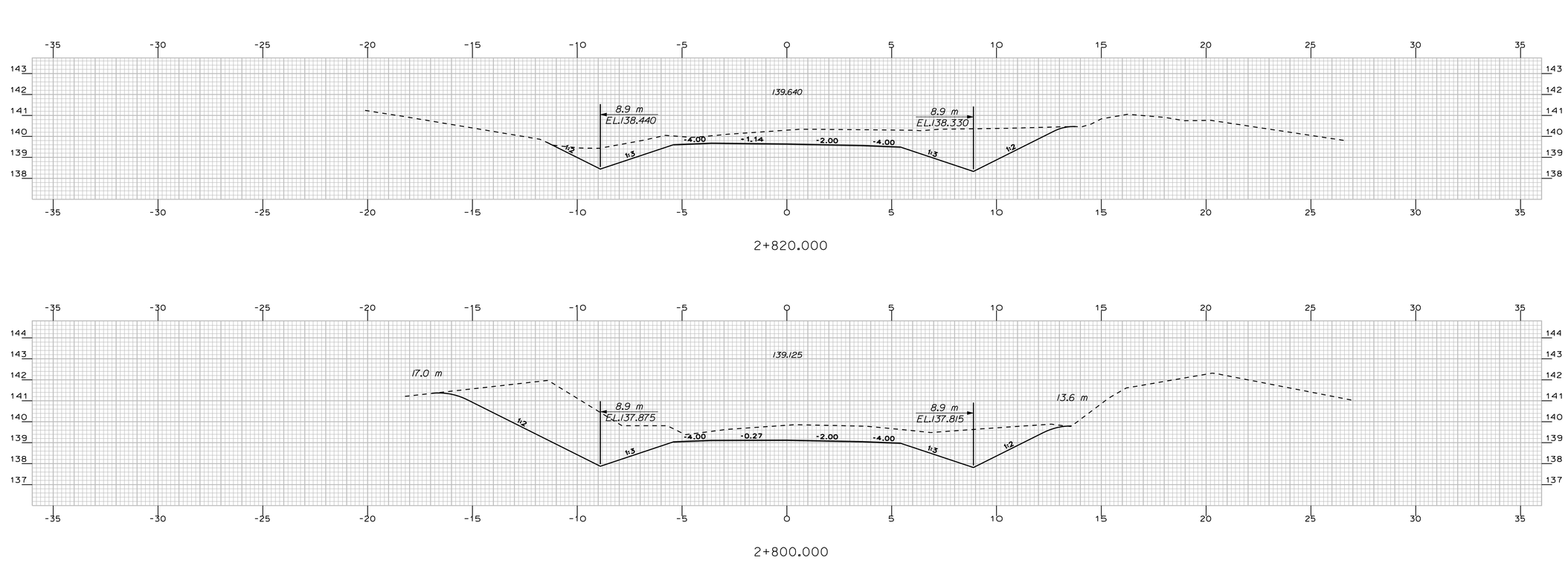
NORWAY

ROUTE 117

STA. 2+740 TO STA. 2+780

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	STP-A002(000)X	67	122

10020.00



2+820.000

2+800.000

PROJECT DESIGN ENGINEER

	BY	DATE
DESIGN-DETAILED	A. FEROZE	
CHECKED	W. ADAMS	
REVISIONS	R. BETZ	
FIELD CHANGES		

PLANS

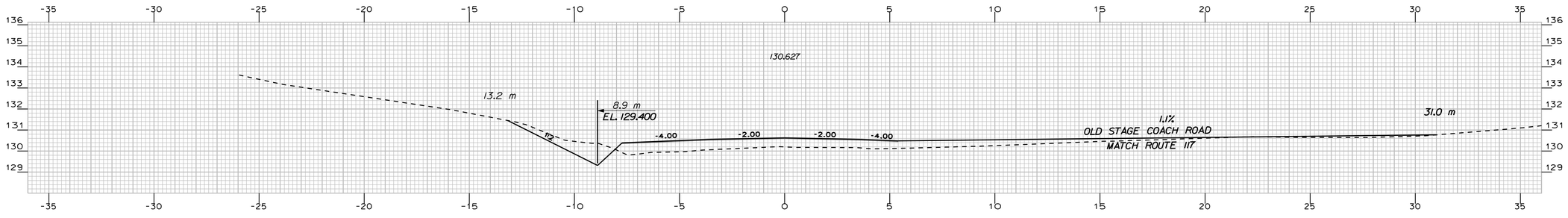
Filename: ...\mstc\067_xsmc10_dr_031.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

NORWAY ROUTE 117

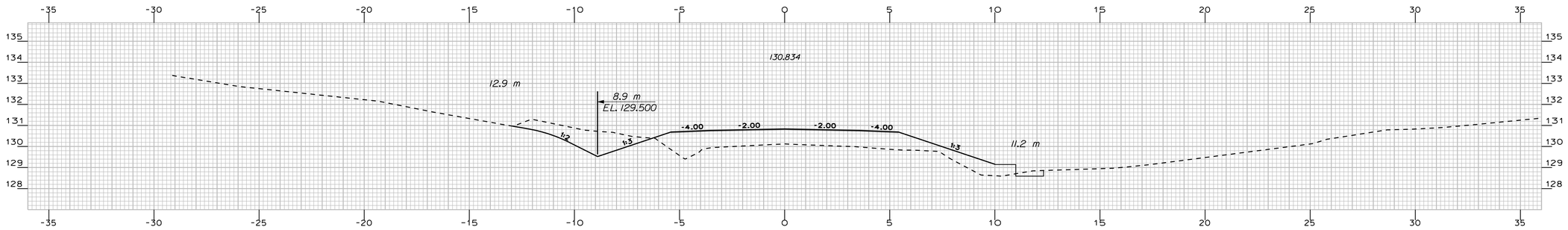
STA. 2+800 TO STA. 2+840

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	STP-A002(000)X	68	122

10020.00



4+400.000



4+380.000

PROJECT DESIGN ENGINEER		BY	DATE
PLANS	DESIGN-DETAILED	A. FEROZE	W. ADAMS	-----
	CHECKED	-----	R. BETZ	-----
	REVISIONS	-----	-----	-----
	FIELD CHANGES			

Filename: ...\msta\068_xsmc10_dr_061.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

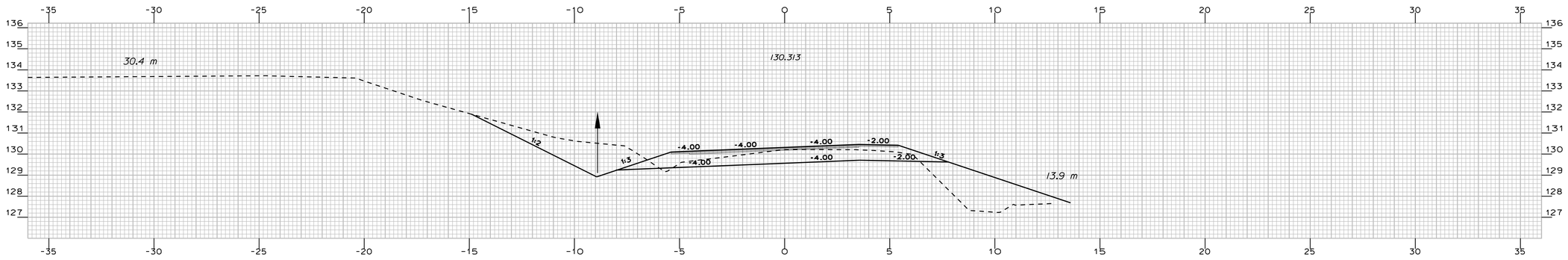
NORWAY

ROUTE 117

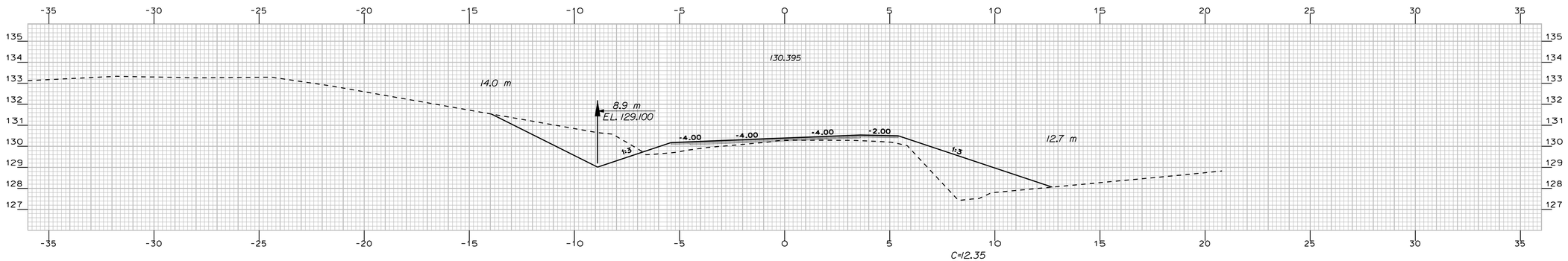
STA. 4+360 TO STA. 4+400

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	STP-A002(000)X	69	122

10020.00

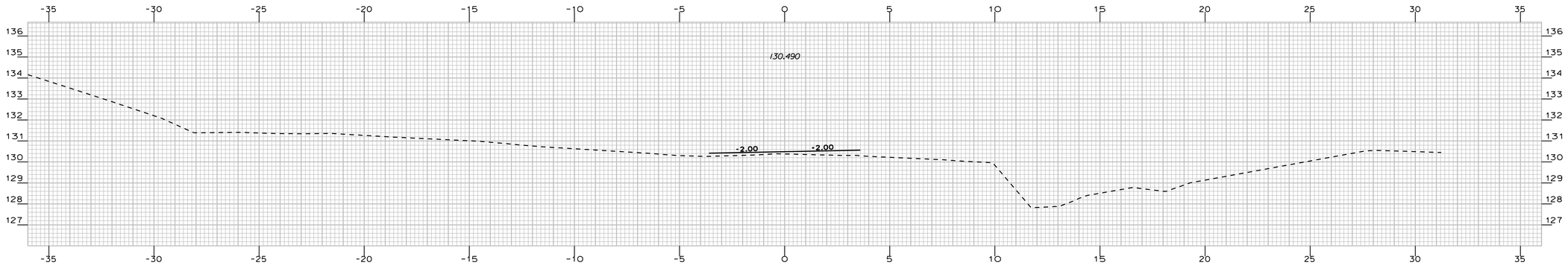


4+449.000



4+440.000

MATCH EXISTING PROJECT
PIN 10020.10
TAPER TO FULL CONSTRUCTION



4+420.000

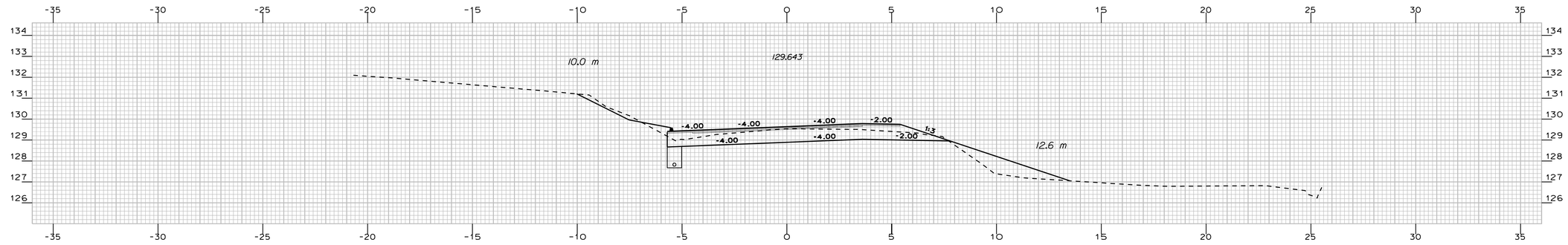
NORWAY ROUTE 117 STA. 4+420 TO STA. 4+449

PROJECT DESIGN ENGINEER		BY	DATE
PLANS	DESIGN-DETAILED	A. FEROZE	
	CHECKED	W. ADAMS	
	REVISIONS	R. BETZ	
	FIELD CHANGES		

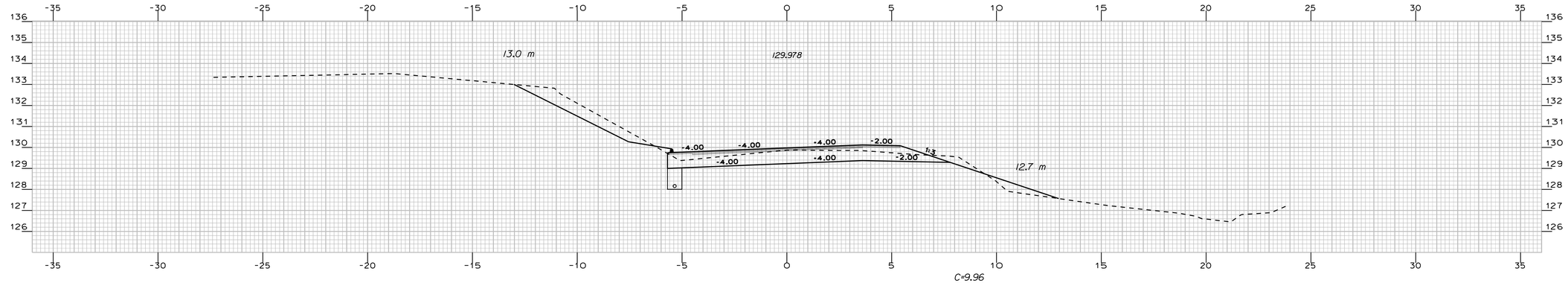
Filename: ...\mslo\069_xsmc10_dr_062.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	STP-A002(000)X	70	122

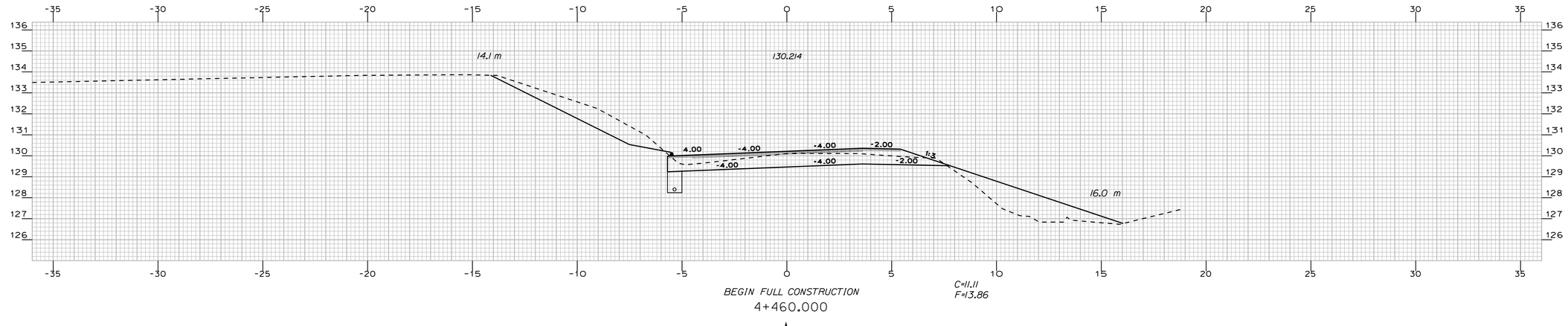
10020.00



4+499.000



4+480.000



BEGIN FULL CONSTRUCTION
4+460.000

PROJECT DESIGN ENGINEER
PLANS

	BY	DATE
DESIGN-DETAILED	A. FEROZE	-----
CHECKED	W. ADAMS	-----
REVISIONS	R. BETZ	-----
FIELD CHANGES	------	------

Filename: ...\mst0\070_xsmc10_dr_063.dgn Username: robert.k.betz Division: HIGHWAY Date:10/1/2010

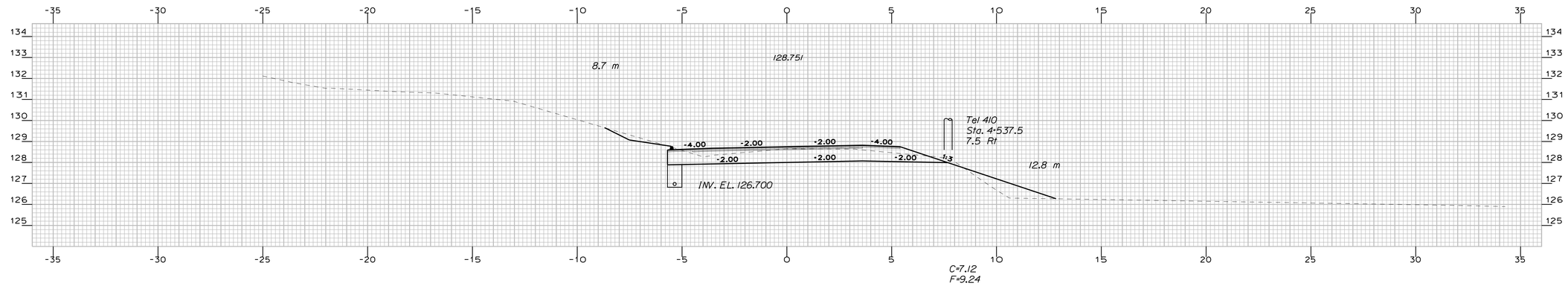
NORWAY ROUTE 117 STA. 4+460 TO STA. 4+499

METRIC

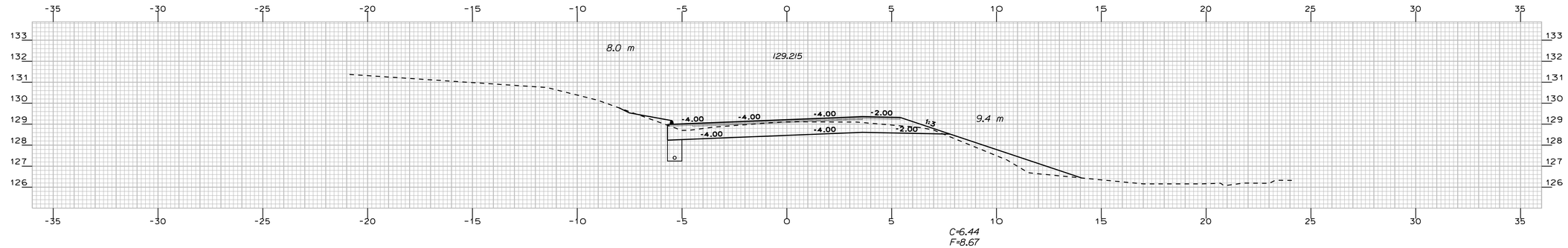
1. All dimensions are in millimeters unless otherwise noted.
2. All elevations and stations are in meters.

F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	STP-A002(000)X	71	122

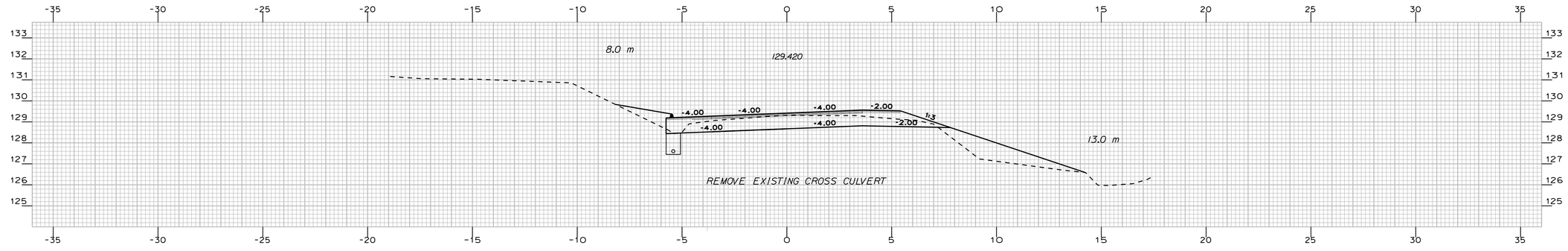
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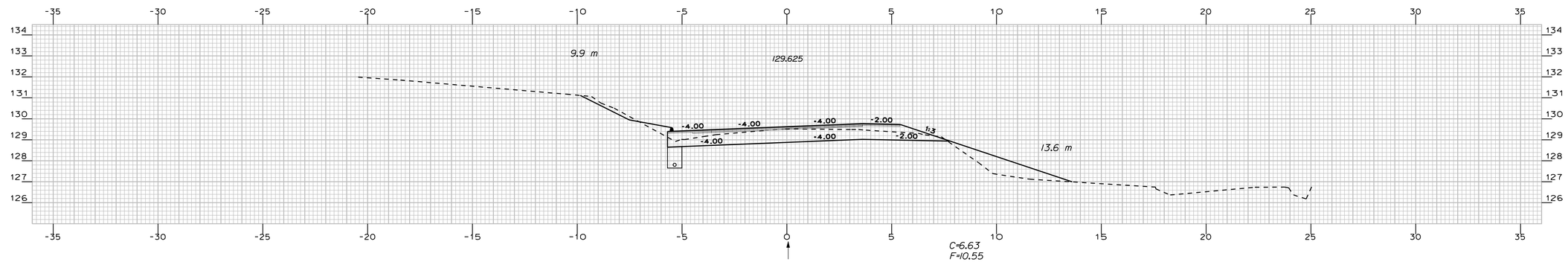
4+540.000



4+520.000



4+510.000



4+500.000

PROJECT DESIGN ENGINEER

	BY	DATE
DESIGN-DETAILED	A. FEROZE	-----
CHECKED	-----	-----
REVISIONS	W. ADAMS	-----
FIELD CHANGES	R. BETZ	-----

PLANS

Filename: ...\msta\071_xsmc10_dr_064.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

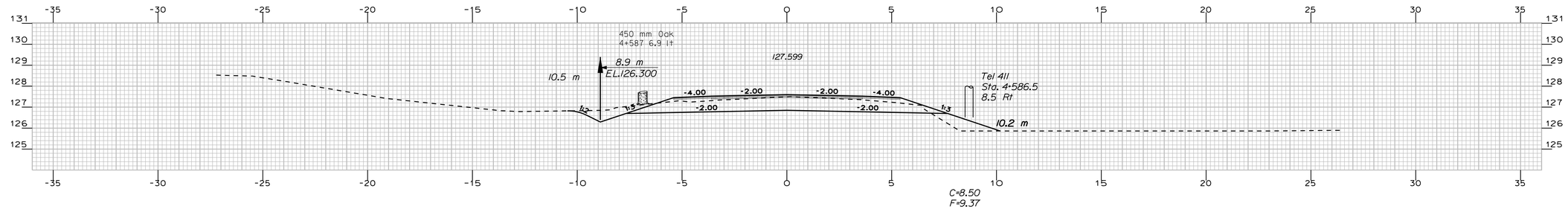
NORWAY

ROUTE 117

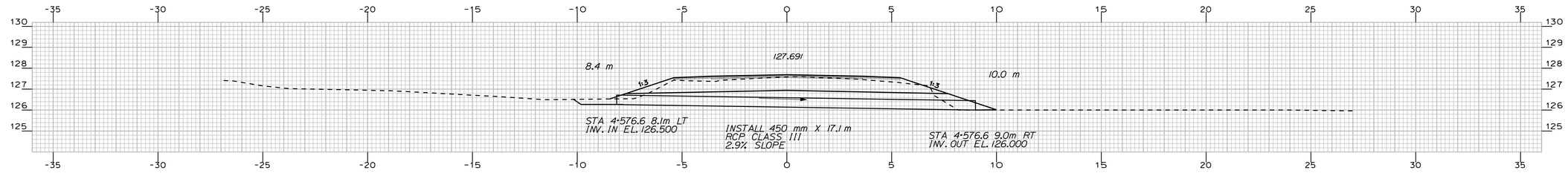
STA. 4+500 TO STA. 4+540

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	STP-A002(000)X	72	122

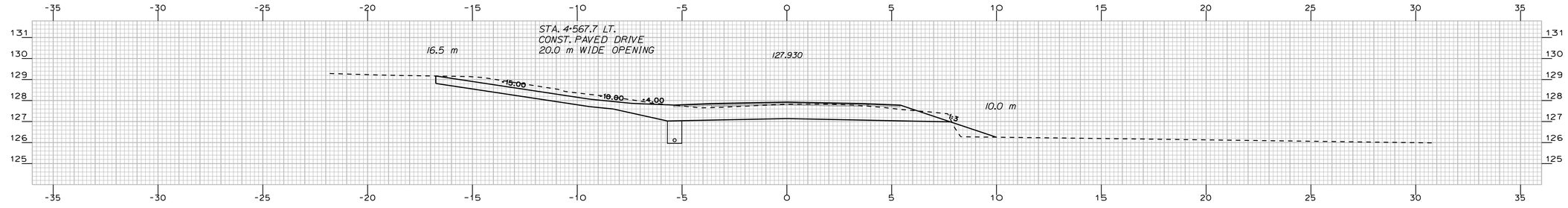
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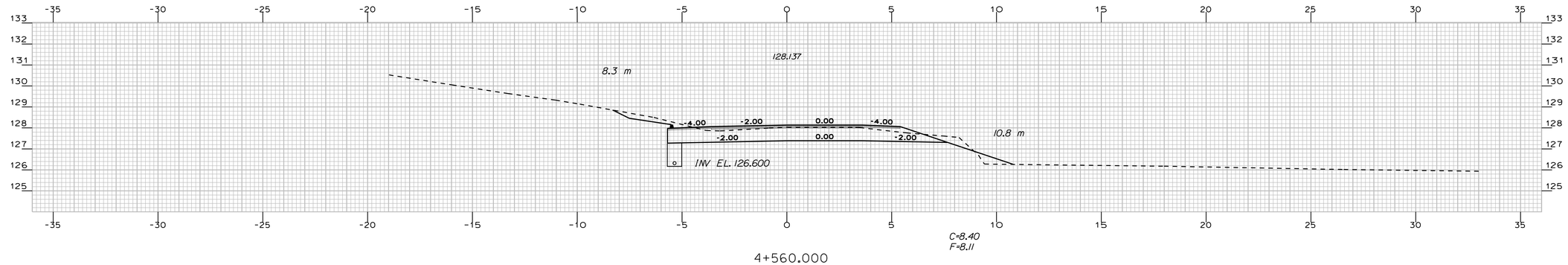
4+580.000



4+576.605



4+567.700



4+560.000

PROJECT DESIGN ENGINEER	A. FEROZE	W. ADAMS	DATE
DESIGN-DETAILED	-----	R. BETZ	-----
CHECKED	-----	-----	-----
REVISIONS	-----	-----	-----
FIELD CHANGES			
PLANS			

Filename: ...\msta\072_xsmc10_dr_065.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

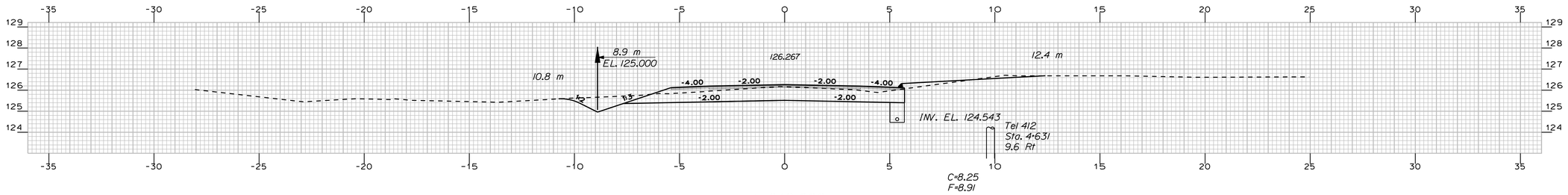
NORWAY

ROUTE 117

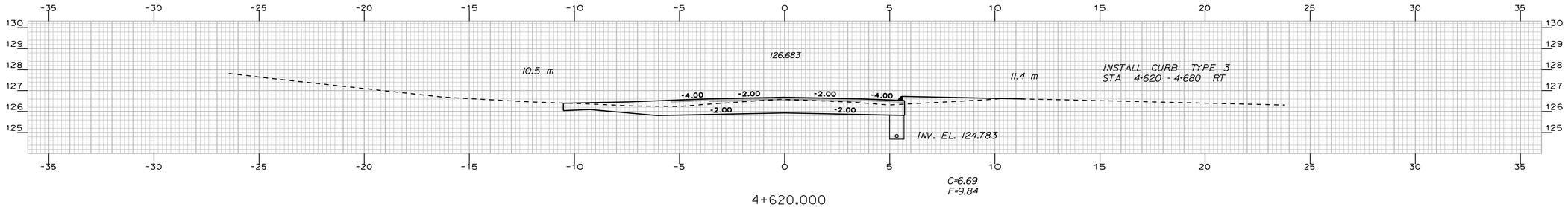
STA. 4+560 TO STA. 4+580

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	STP-A002(000)X	73	122

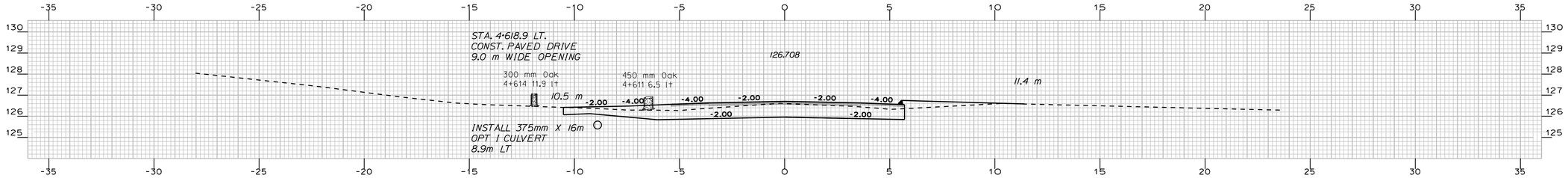
10020.00



4+640.000

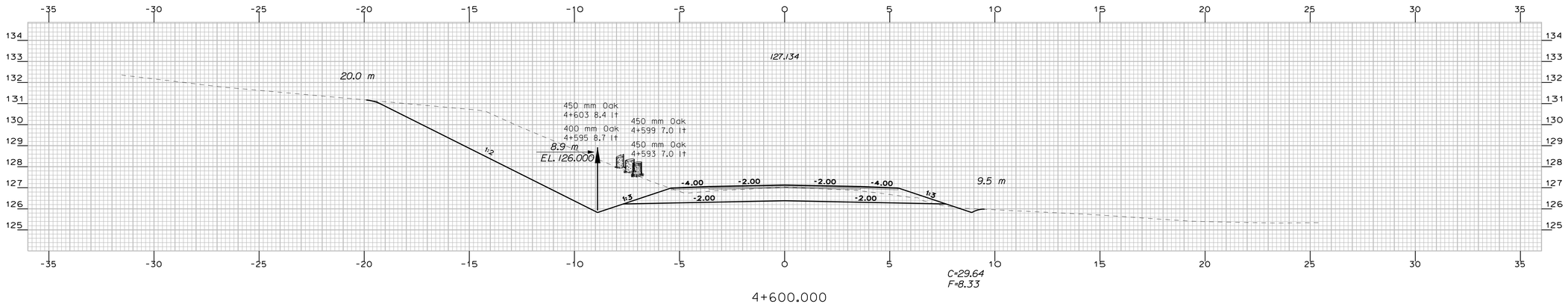


4+620.000



4+618.900

STA. 4+620 TO 4+690 RT.
INSTALL 150 mm X 70 m
UD TYPE-B



4+600.000

NORWAY

ROUTE 117

STA. 4+600 TO STA. 4+640

PROJECT DESIGN ENGINEER	BY	DATE
DESIGN-DETAILED	A. FEROZE	-----
CHECKED	W. ADAMS	-----
PLANS REVISIONS	R. BEIZ	-----
FIELD CHANGES	------	-----

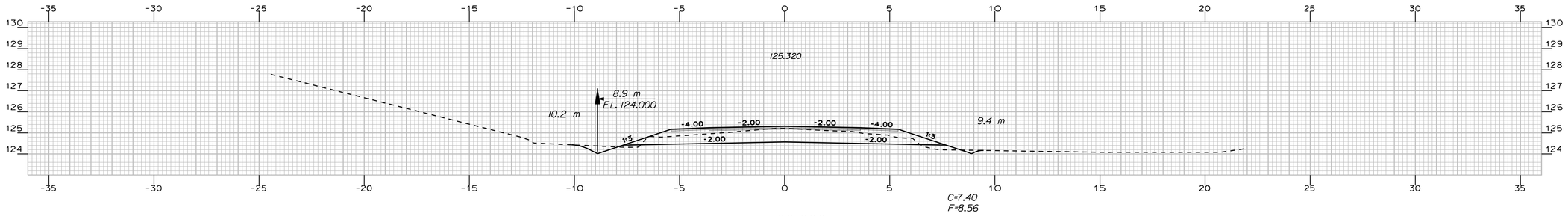
Filename: ...\mst01\073_xsmc10_dr_066.dgn Division: HIGHWAY Username: robert.k.beltz Date:10/1/2010

METRIC

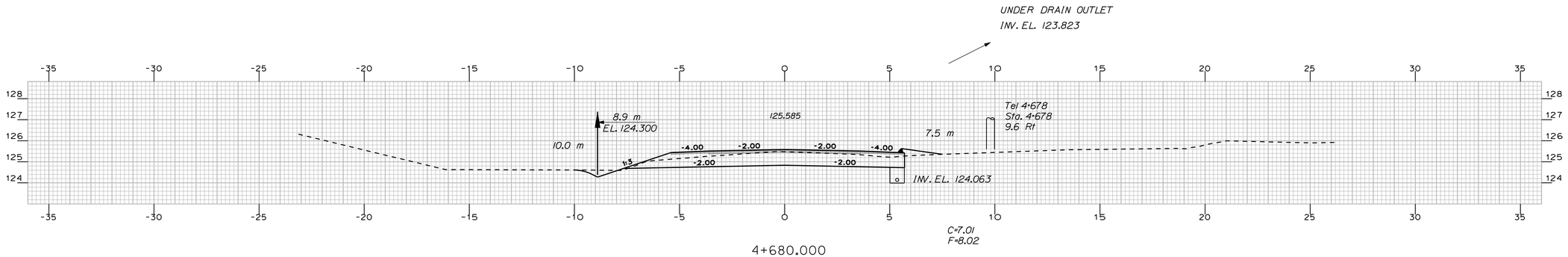
1. All dimensions are in millimeters unless otherwise noted.
2. All elevations and stations are in meters.

F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	STP-A002(000)X	74	122

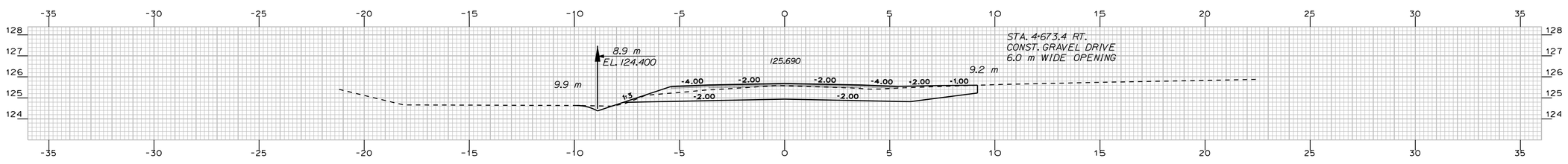
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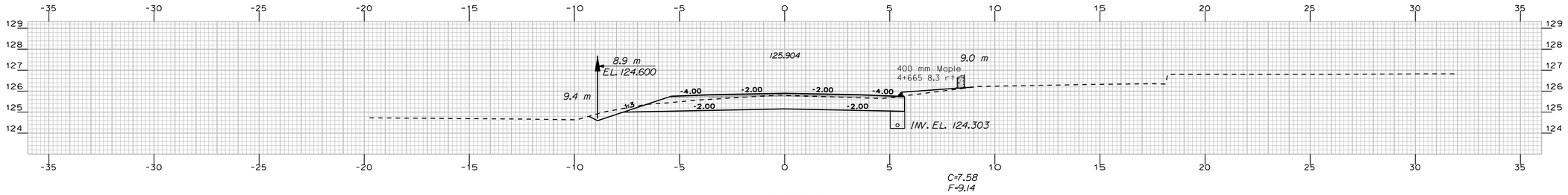
4+700.000



4+680.000



4+673.400



4+660.000

PROJECT DESIGN ENGINEER	BY	DATE
DESIGN-DETAILED	A. FEROZE	-----
CHECKED	W. ADAMS	-----
REVISIONS	R. BETZ	-----
FIELD CHANGES	------	------

PLANS

Filename: ... \msta\074_xsmc10_dr_067.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

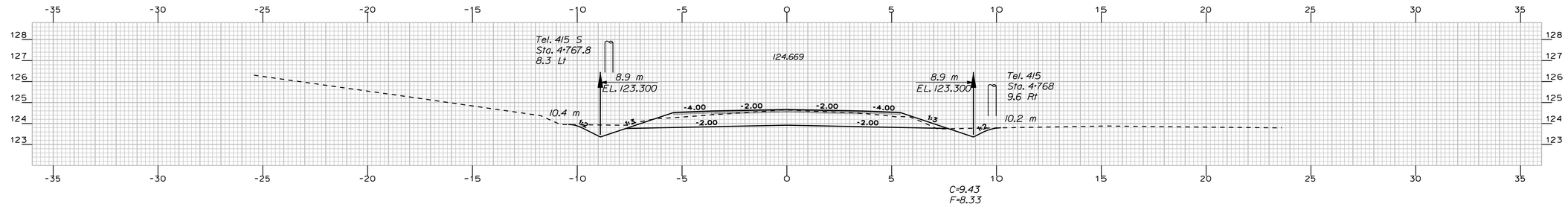
NORWAY

ROUTE 117

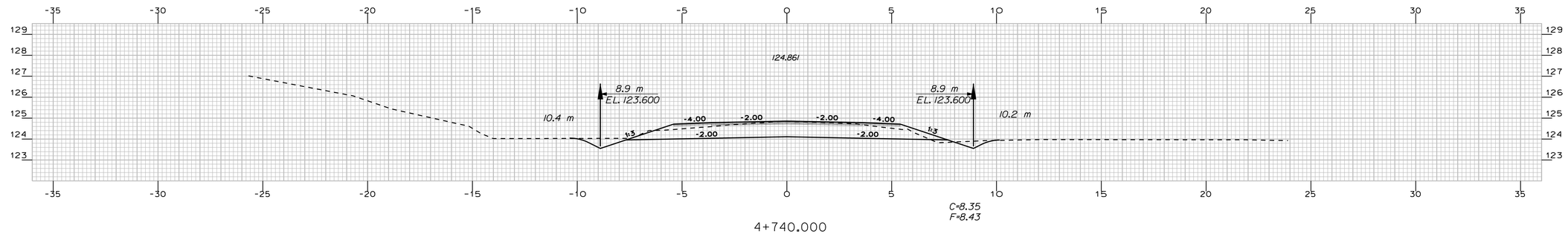
STA. 4+660 TO STA. 4+700

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	STP-A002(000)X	75	122

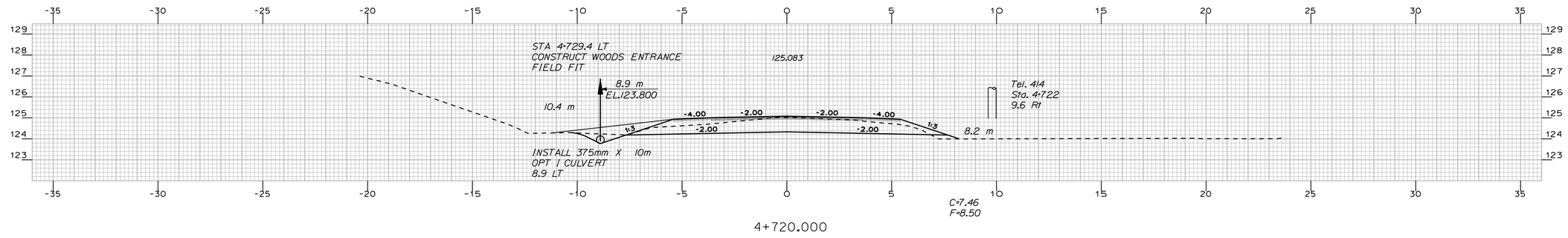
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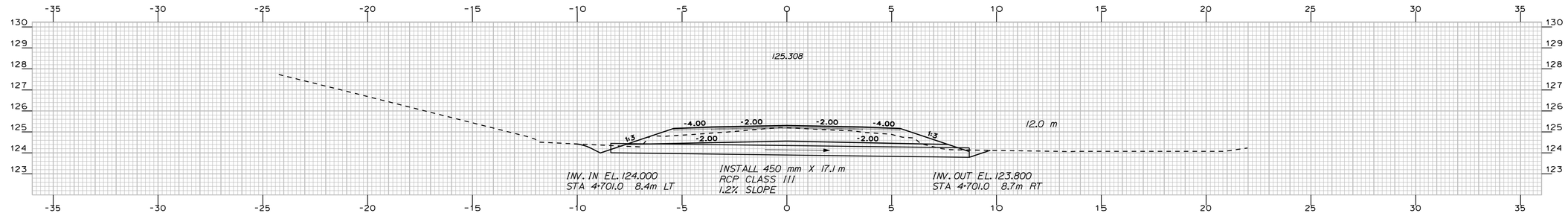
4+760.000



4+740.000



4+720.000



4+701.000

PROJECT DESIGN ENGINEER

	BY	DATE
DESIGN-DETAILED	A. FEROZE	-----
CHECKED	-----	-----
REVISIONS	W. ADAMS	-----
FIELD CHANGES	R. BETZ	-----

PLANS

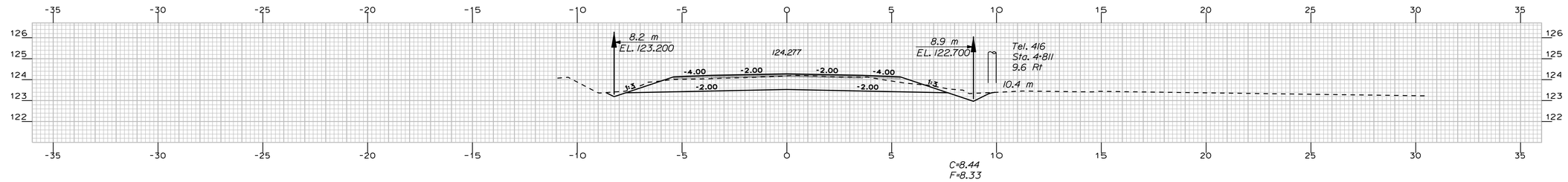
Filename: ...\mstar\075_xsmc10_dr_068.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

NORWAY ROUTE 117

STA. 4+701 TO STA. 4+760

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	STP-A002(000)X	76	122

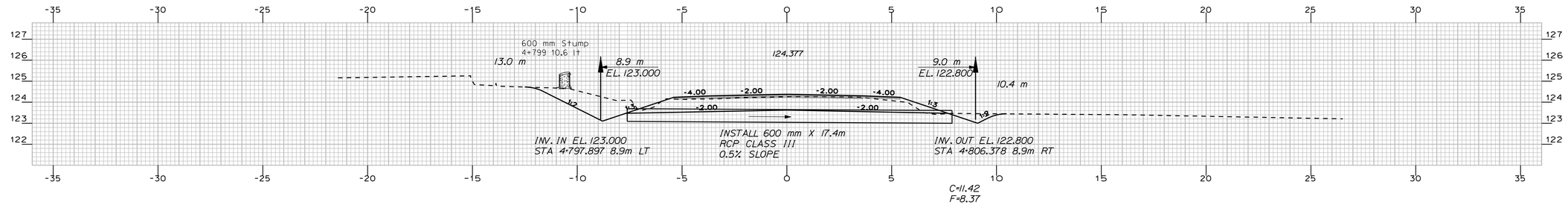
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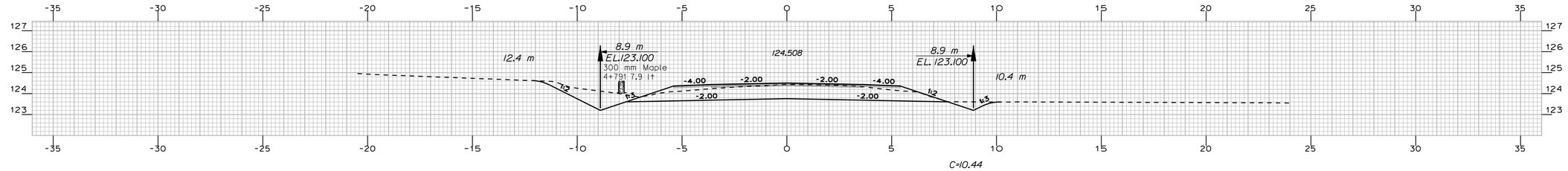
4+820.000



4+804.800



4+800.000



4+780.000

PROJECT DESIGN ENGINEER	BY	DATE
DESIGN-DETAILED	A. FEROZE	
CHECKED	-----	-----
REVISIONS	-----	-----
FIELD CHANGES	-----	-----

PLANS

Filename: ... \msta\076_xsmc10_dr_069.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

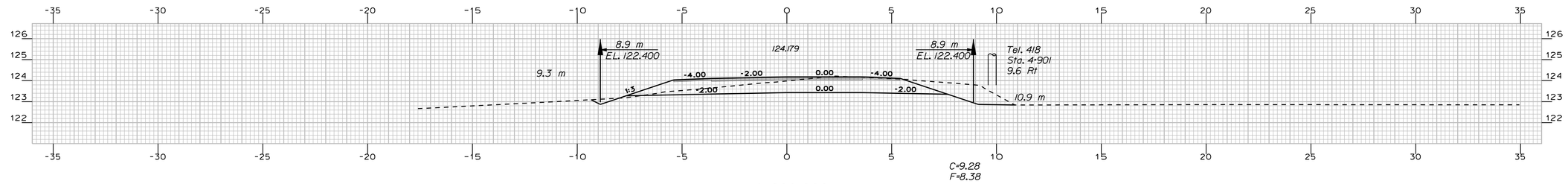
NORWAY

ROUTE 117

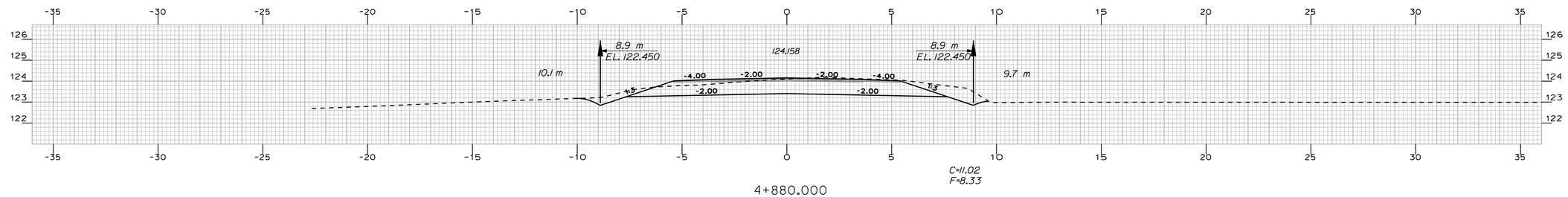
STA. 4+780 TO STA. 4+820

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	STP-A002(000)X	77	122

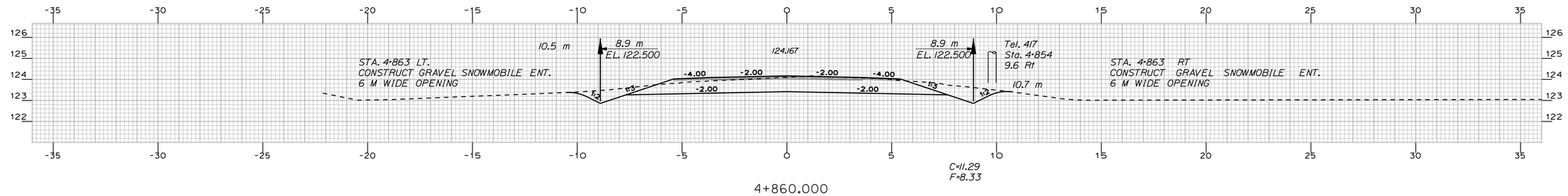
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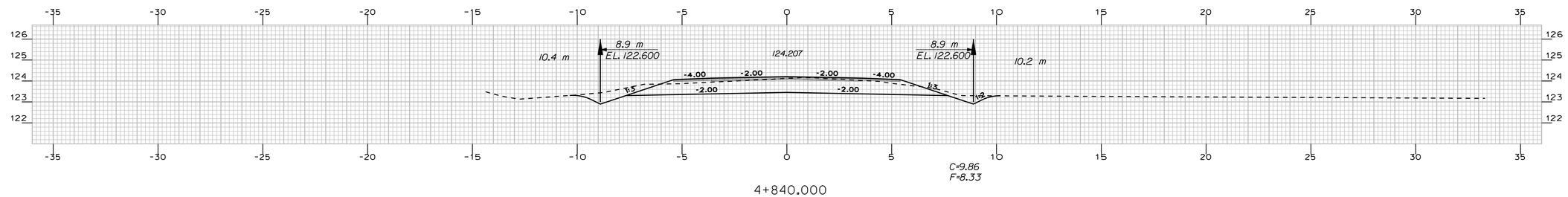
4+900.000



4+880.000



4+860.000



4+840.000

PROJECT DESIGN ENGINEER
PLANS

	BY	DATE
DESIGN-DETAILED	A. FEROZE	-----
CHECKED	-----	-----
REVISIONS	W. ADAMS	-----
FIELD CHANGES	R. BETZ	-----

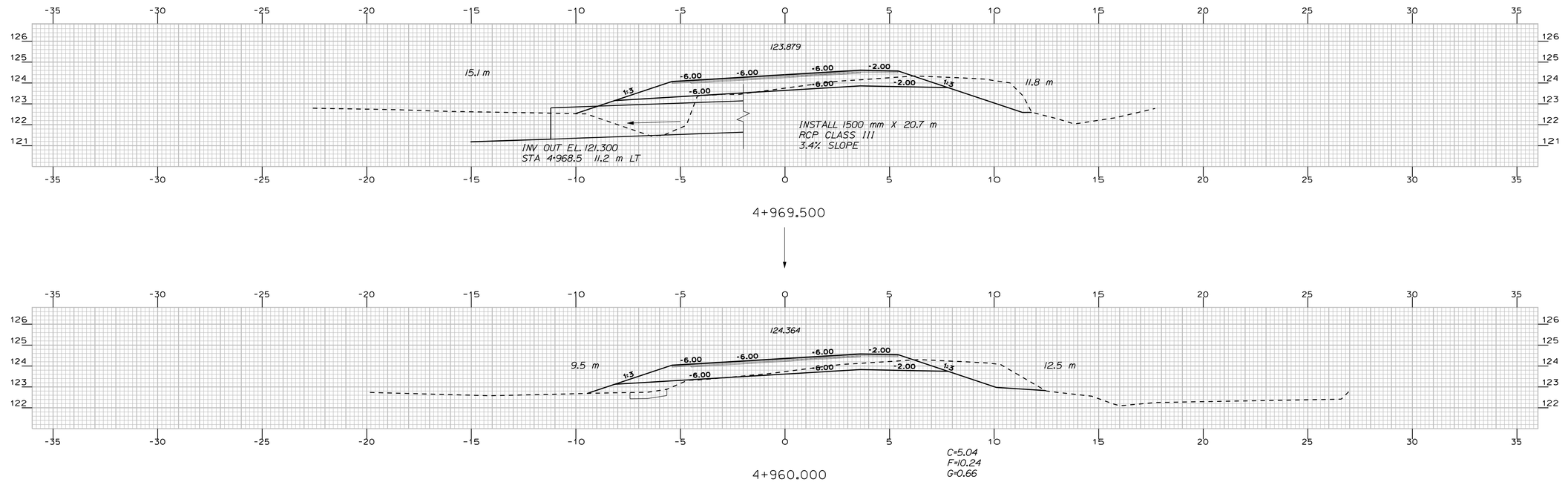
Filename: ... \msta\077_xsmc10_dr_070.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

NORWAY ROUTE 117

STA. 4+840 TO STA. 4+900

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	STP-A002(000)X	78	122

10020.00



PROJECT DESIGN ENGINEER	BY	DATE
DESIGN-DETAILED	A. FEROZE	
CHECKED	W. ADAMS	
REVISIONS	R. BETZ	
FIELD CHANGES		

PLANS

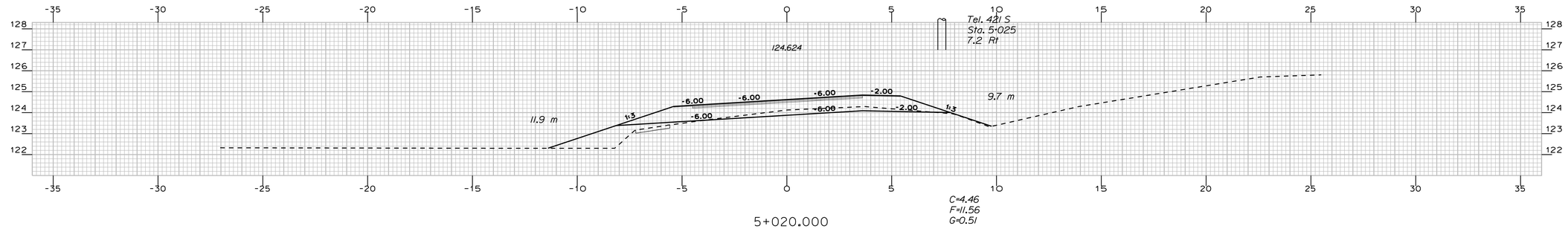
Filename: ...\msta\078_xsmc10_dr_071.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

METRIC

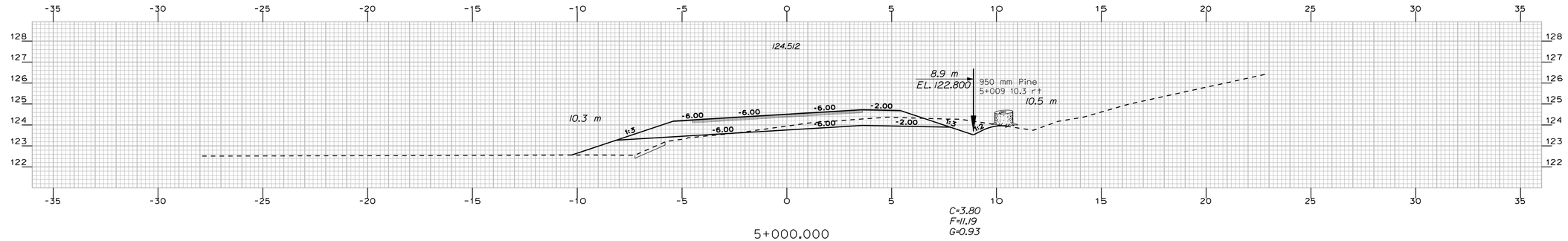
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2. All elevations and stations are in meters.

F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	STP-A002(000)X	79	122

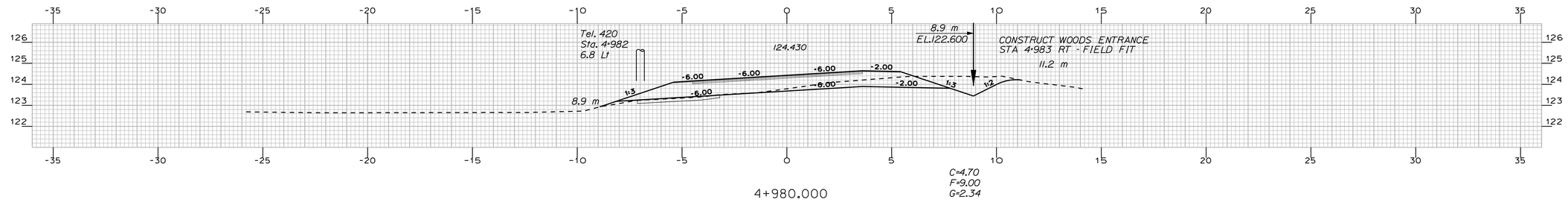
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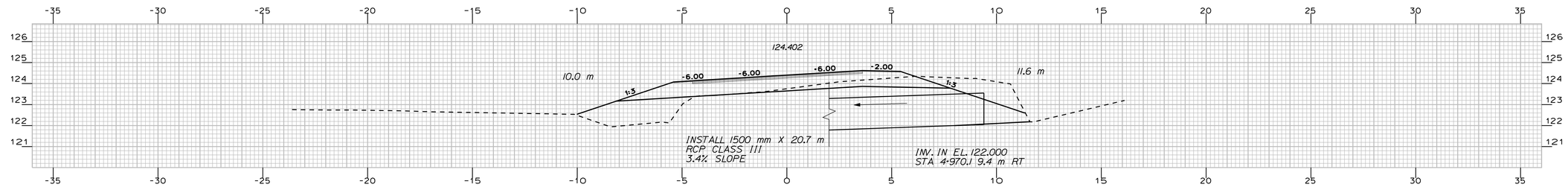
5+020.000



5+000.000



4+980.000



4+971.400

PROJECT DESIGN ENGINEER	BY	DATE
DESIGN-DETAILED	A. FEROZE	-----
CHECKED	-----	W. ADAMS
REVISIONS	-----	R. BETZ
FIELD CHANGES	-----	-----

PLANS

Filename: ...\msta\079_xsmc10_dr_072.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

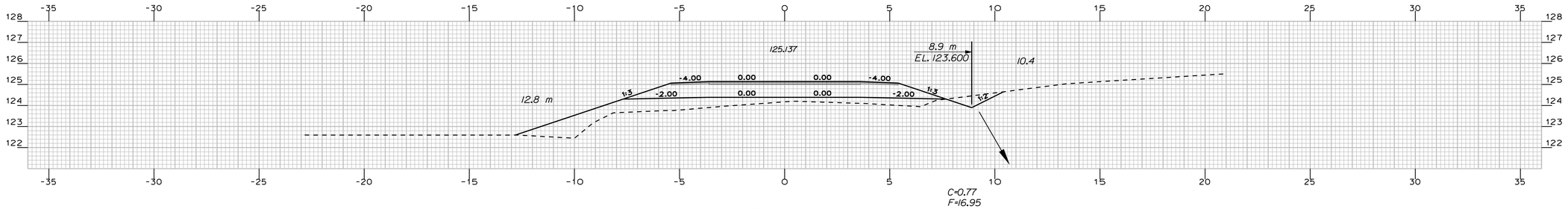
NORWAY

ROUTE 117

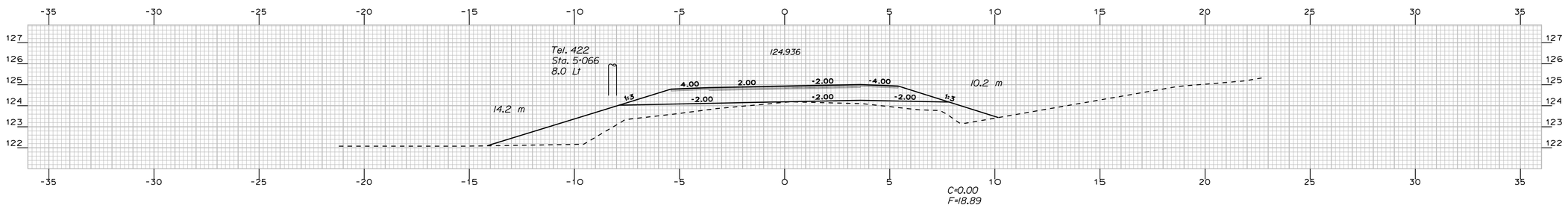
STA. 4+971 TO STA. 5+020

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	STP-A002(000)X	80	122

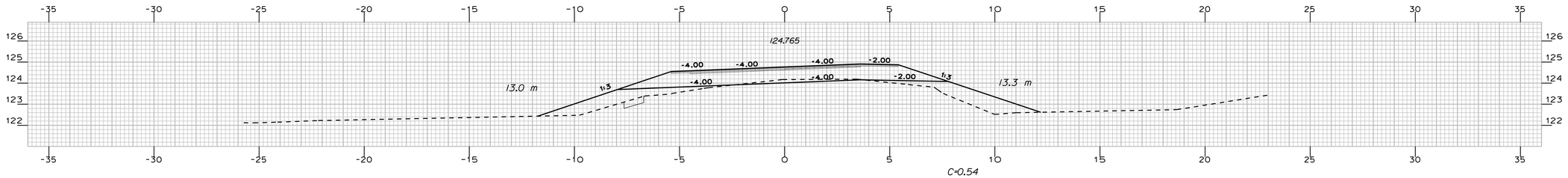
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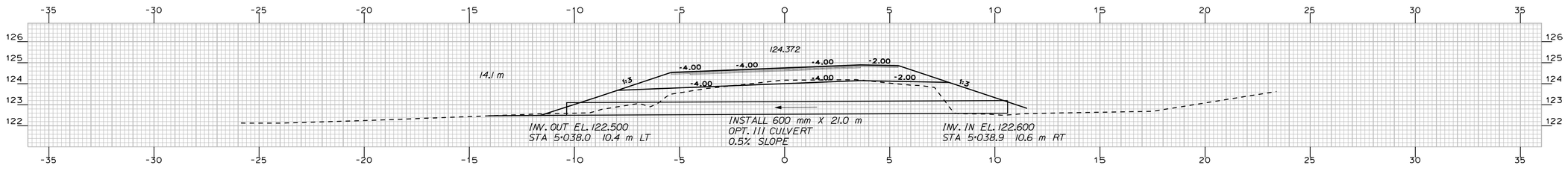
5+080.000



5+060.000



5+040.000



5+038.600

PROJECT DESIGN ENGINEER		BY	DATE
PLANS	DESIGN-DETAILED	A. FEROZE	
	CHECKED	W. ADAMS	-----
	REVISIONS	R. BETZ	-----
	FIELD CHANGES	-----	-----

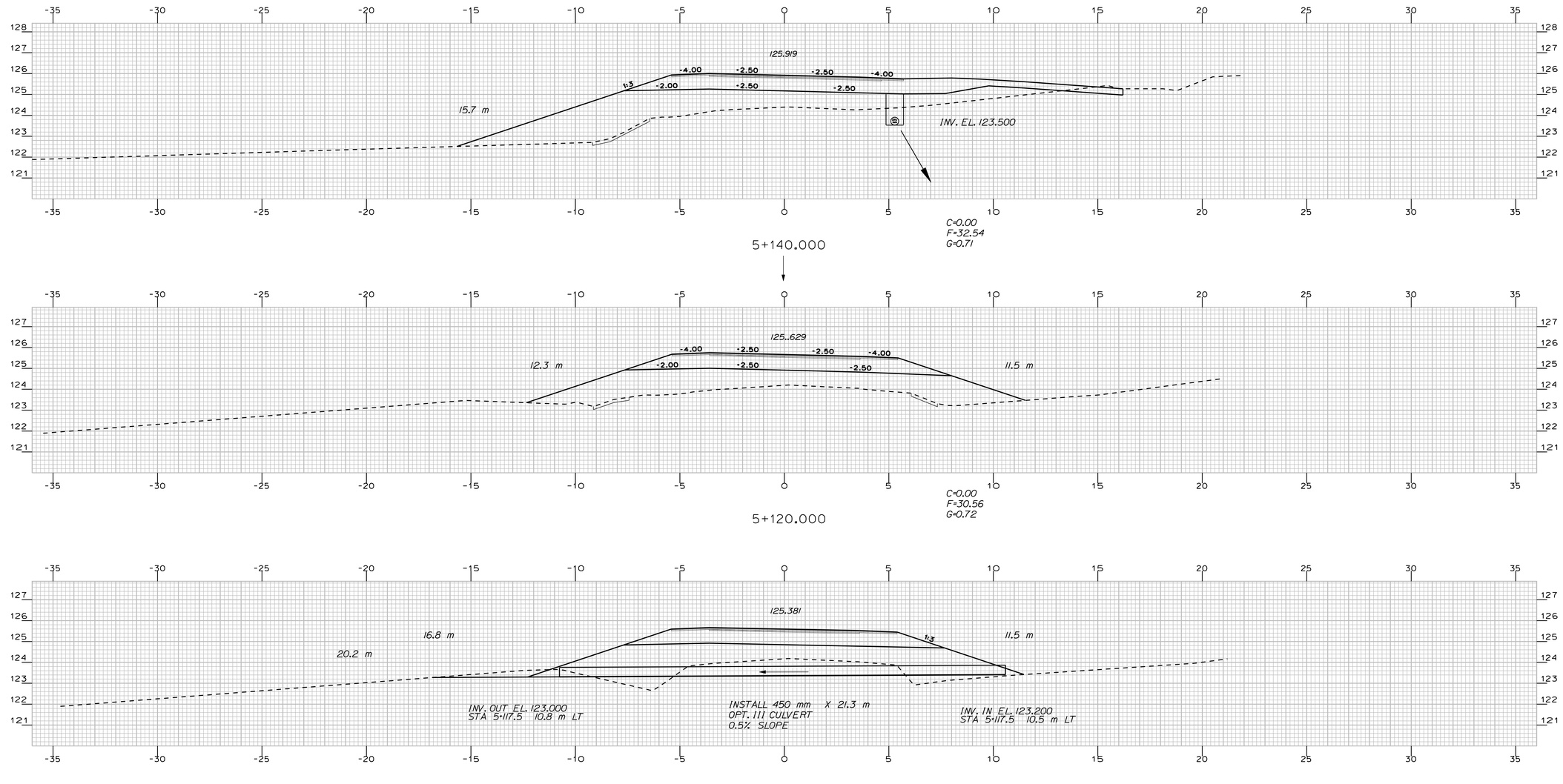
Filename: ...\msta\080_xsmc10_dr_073.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

NORWAY ROUTE 117

STA. 5+039 TO STA. 5+080

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	STP-A002(000)X	81	122

10020.00



PROJECT DESIGN ENGINEER

	BY	DATE
DESIGN-DETAILED	A. FEROZE	
CHECKED	R. BETZ	-----
REVISIONS	-----	-----
FIELD CHANGES		

PLANS

Filename: ...\mst0\081_xsmc10_dr_074.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

NORWAY

ROUTE 117

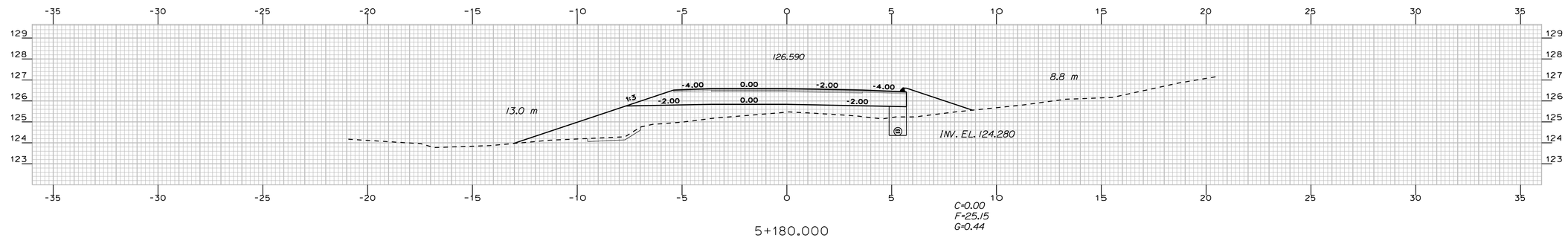
STA. 5+100 TO STA. 5+140

METRIC

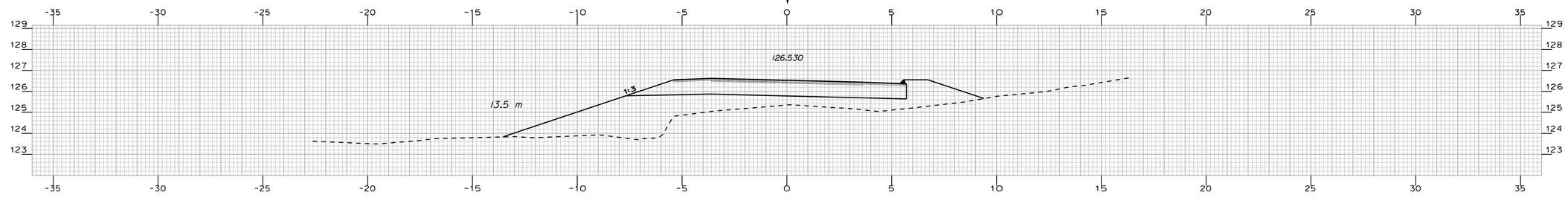
1. All dimensions are in millimeters unless otherwise noted.
2. All elevations and stations are in meters.

F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	STP-A002(000)X	82	122

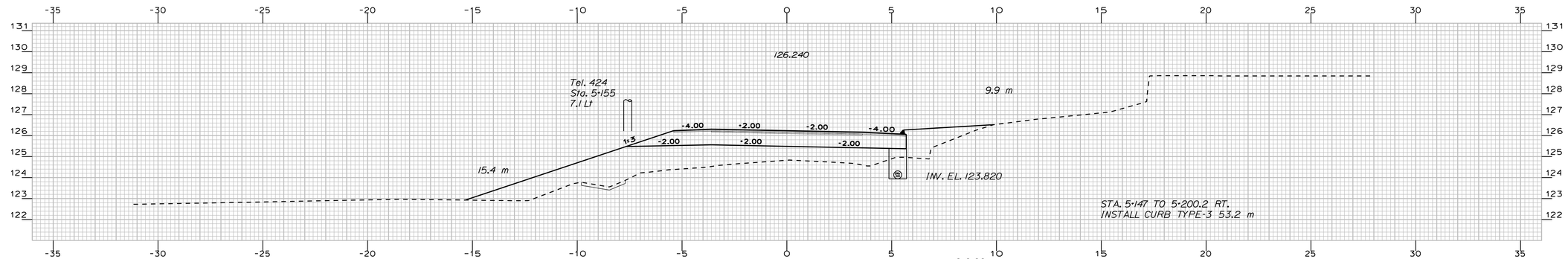
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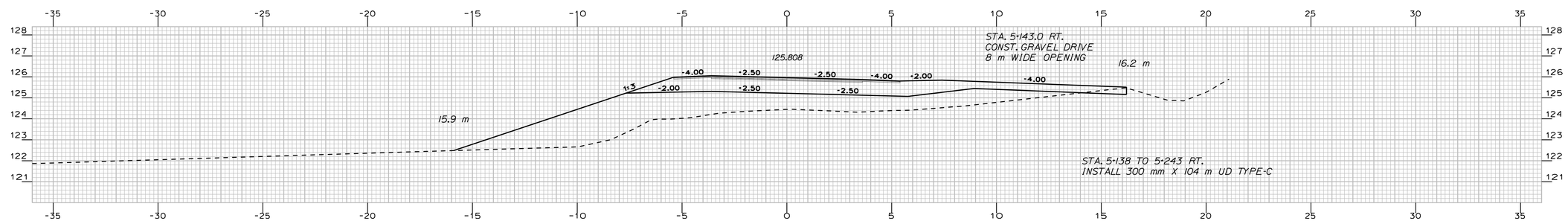
5+180.000



5+176.700



5+160.000



5+143.000

PROJECT DESIGN ENGINEER	BY	DATE
DESIGN-DETAILED	A. FEROZE	-----
CHECKED	W. ADAMS	-----
REVISIONS	R. BETZ	-----
FIELD CHANGES	-----	-----

PLANS

Filename: ...\mst0\082_xsmc10_dr_075.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

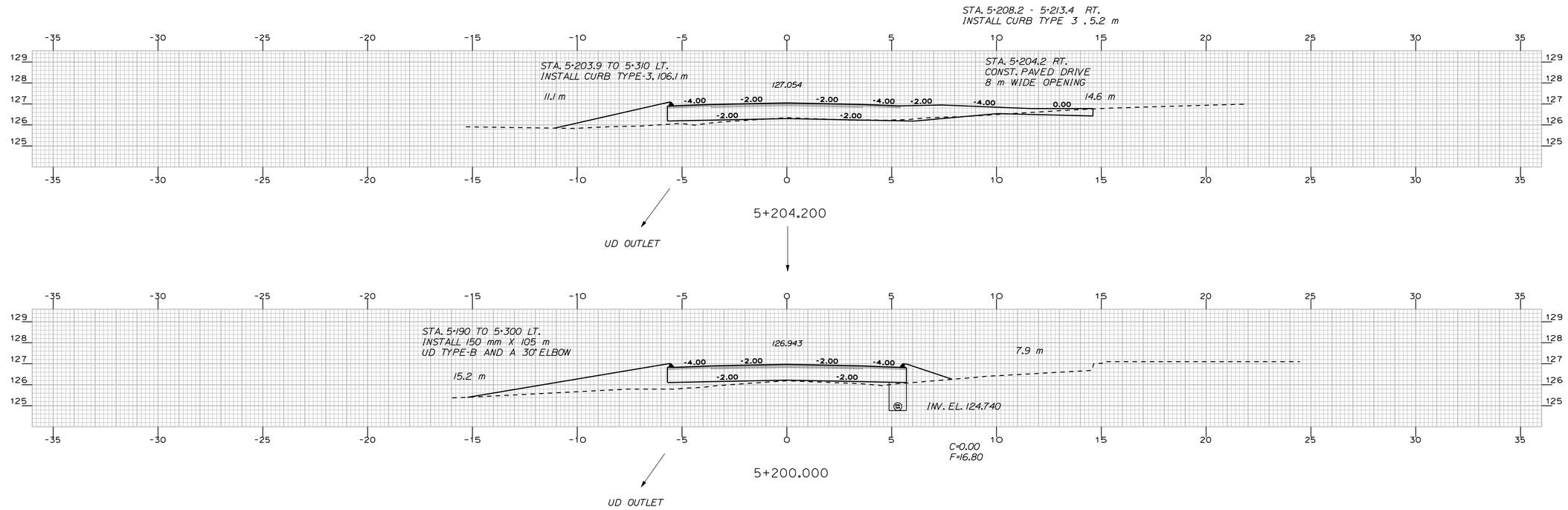
NORWAY

ROUTE 117

STA. 5+143 TO STA. 5+180

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	STP-A002(000)X	83	122

10020.00



PROJECT DESIGN ENGINEER

PLANS

	BY	DATE
DESIGN-DETAILED	A. FEROZE	-----
CHECKED	-----	-----
REVISIONS	W. ADAMS	-----
FIELD CHANGES	R. BETZ	-----

Filename: ...\msta\083_xsmc10_dr_076.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

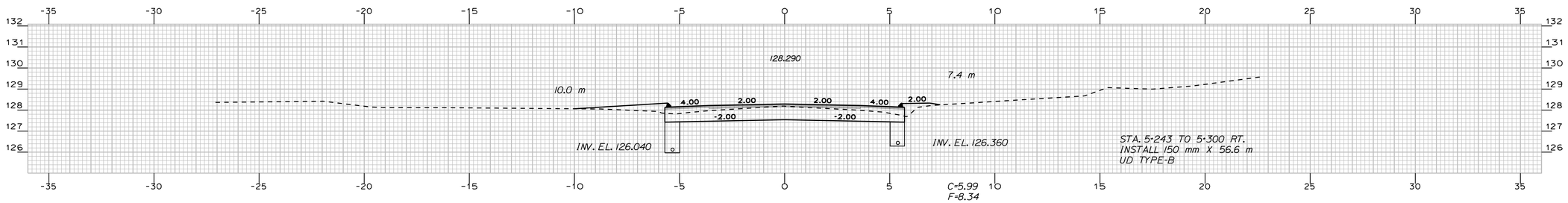
NORWAY

ROUTE 117

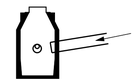
STA. 5+183 TO STA. 5+204

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	STP-A002(000)X	84	122

10020.00

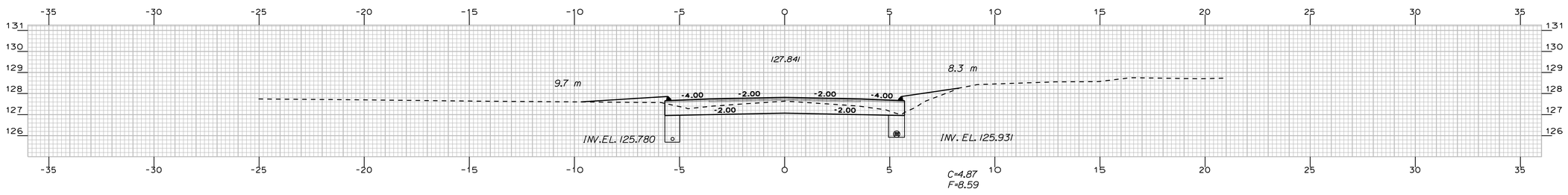


5+260.000

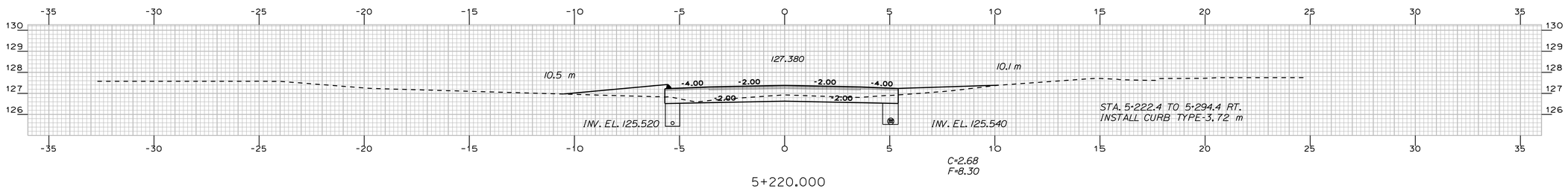


STA. 5+243. 5.055 m RT
INSTALL CB TYPE BI-C
GRATE EL. 127.734
150 mm UD TYPE B INV. IN EL. 126.088
375 mm UD TYPE C INV. OUT. EL. 126.000
375 mm OPT.I INV. IN EL. 126.000

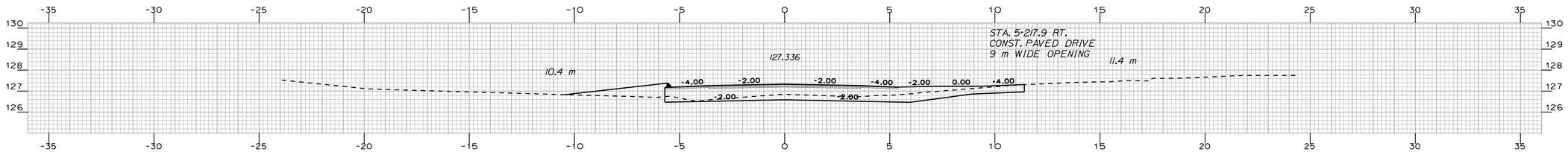
INSTALL 375 mm X 6 m
OPTION I CULVERT



5+240.000



5+220.000



5+217.900



STA. 5+210 . 5.055 m RT
INSTALL C.B TYPE BI-C
GRATE EL. 127.002
375 mm UD TYPE C INV. IN. CB EL 125.285
450 mm UD TYPE C INV. OUT CB EL. 125.200
375 mm OPT.I INV. IN. EL. 125.500

INSTALL 375 mm X 8 m
OPTION I CULVERT

PROJECT DESIGN ENGINEER	BY	DATE
DESIGN-DETAILED	A. FEROZE	-----
CHECKED	W. ADAMS	-----
REVISIONS	R. BETZ	------
FIELD CHANGES	------	------

PLANS

Filename: ...\mst0\084_xsmc10_dr_077.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

NORWAY ROUTE 117

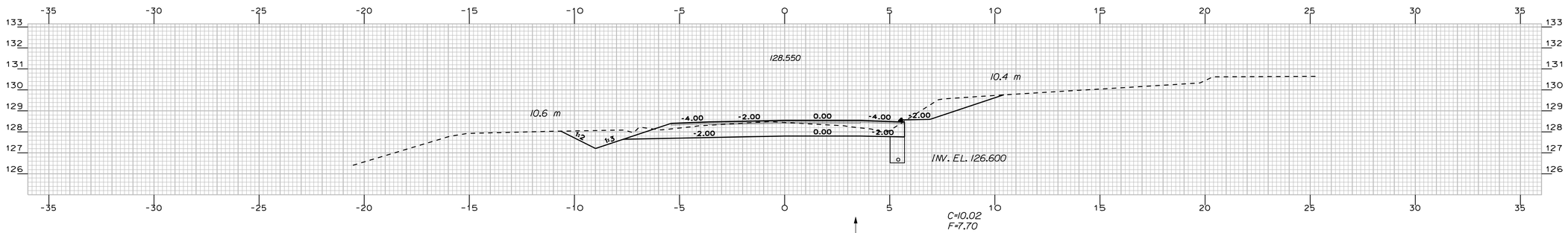
STA. 5+218 TO STA. 5+260

METRIC

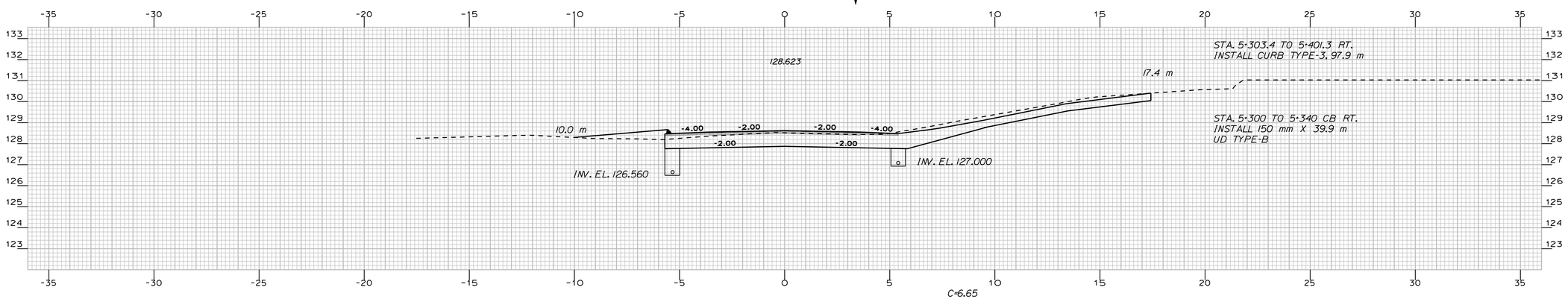
1. All dimensions are in millimeters unless otherwise noted.
2. All elevations and stations are in meters.

F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	STP-A002(000)X	85	122

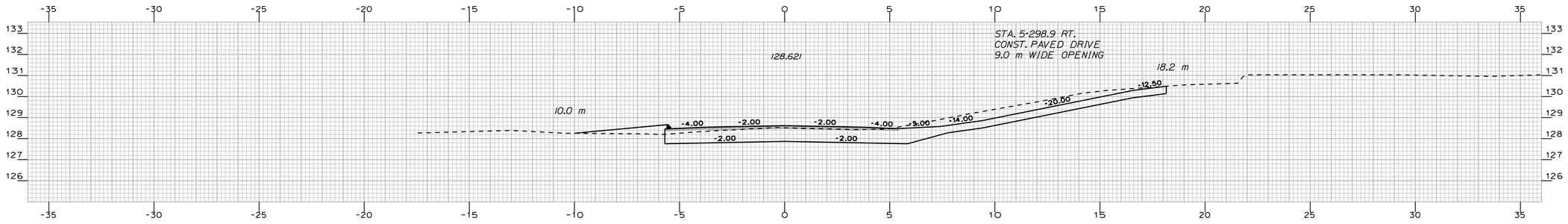
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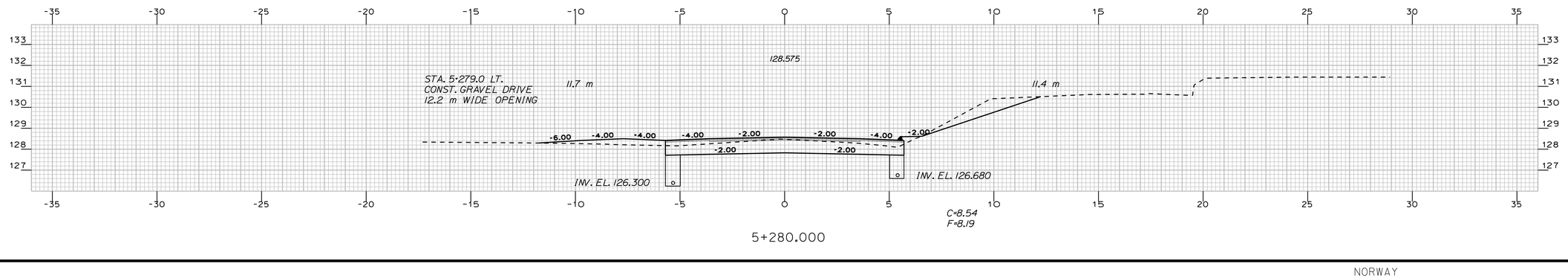
5+320.000



5+300.000



5+298.903



5+280.000

PROJECT DESIGN ENGINEER

	BY	DATE
DESIGN-DETAILED	A. FEROZE	
CHECKED	W. ADAMS	-----
REVISIONS	R. BETZ	-----
FIELD CHANGES	------	-----

PLANS

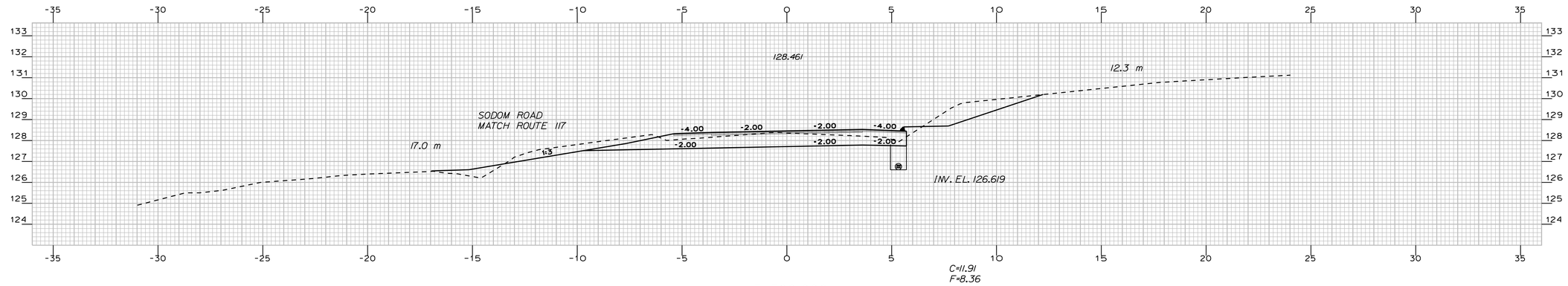
Filename: ...\mst0\085_xsmc10_dr_078.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

NORWAY ROUTE 117

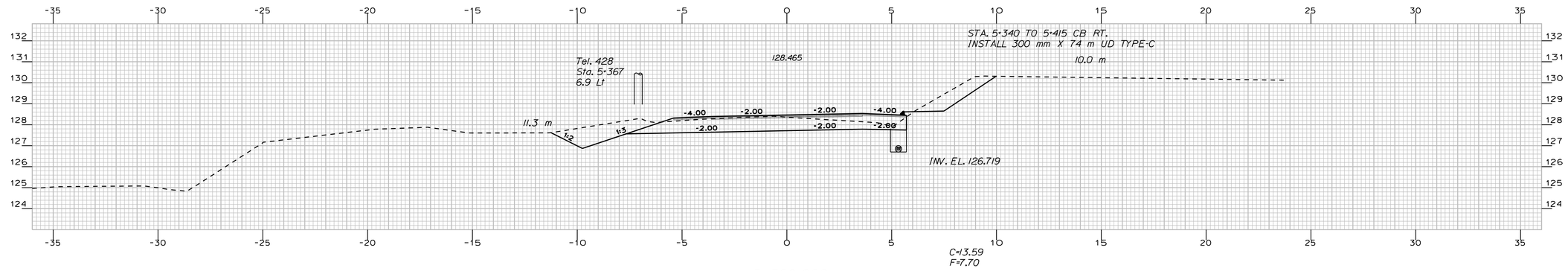
STA. 5+280 TO STA. 5+320

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	STP-A002(000)X	86	122

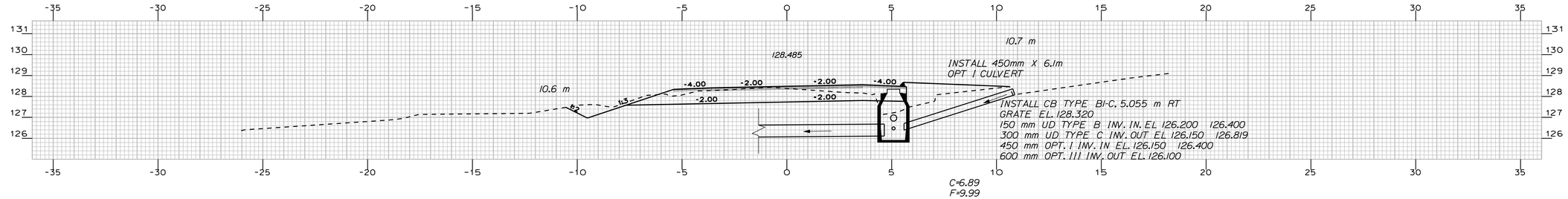
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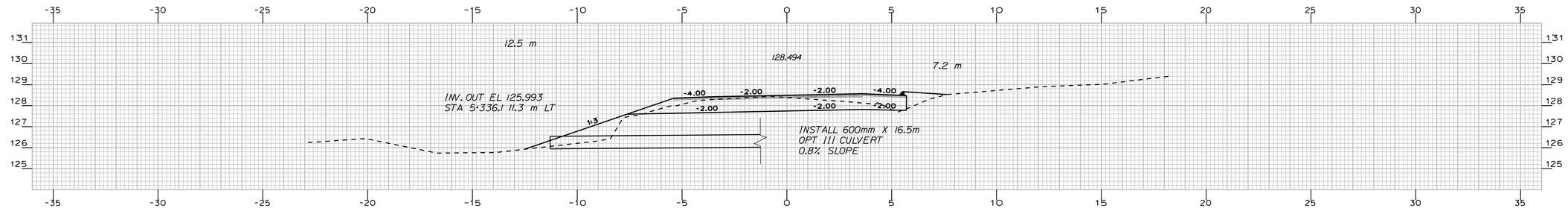
5+380.000



5+360.000



5+340.000



5+337.000

PROJECT DESIGN ENGINEER
PLANS

	BY	DATE
DESIGN-DETAILED	A. FEROZE	
CHECKED	W. ADAMS	-----
REVISIONS	R. BETZ	-----
FIELD CHANGES	------	------

Filename: ...\mst0\086_xsmc10_dr_079.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

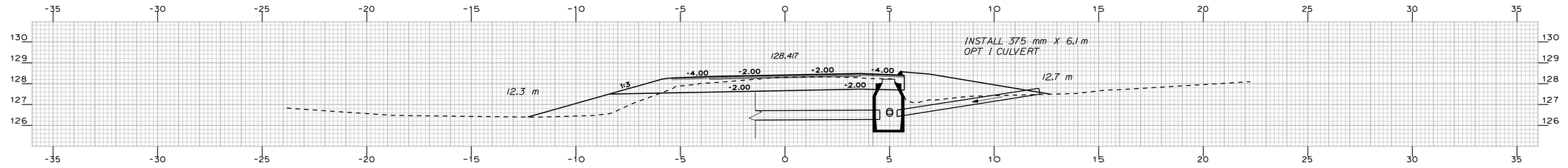
NORWAY ROUTE 117

STA. 5+337 TO STA. 5+380

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.

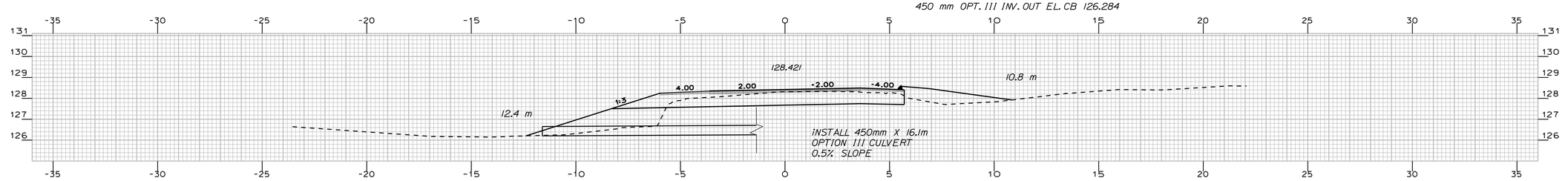
F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	STP-A002(000)X	87	122

10020.00



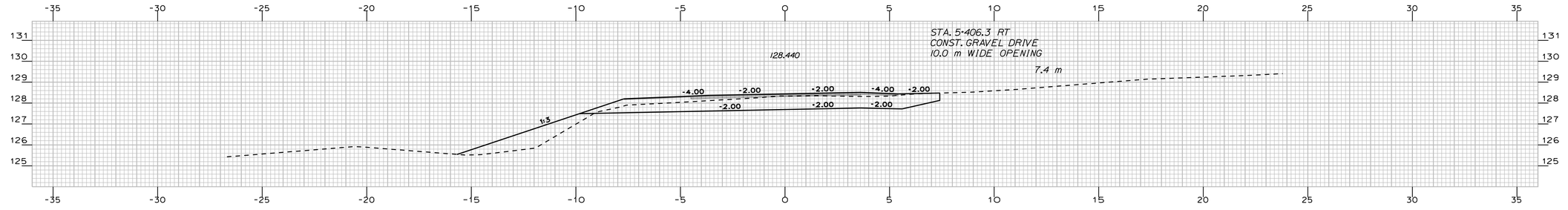
5+416.600

STA. 5+415.5.055 m RT
INSTALL CB TYPE BI-C
GRATE EL. 128.251
300 mm UD TYPE C INV.IN EL. 126.496
300 mm UD TYPE C INV OUT EL. 126.436
375 mm OPT.I INV. IN EL. CB 126.436
450 mm OPT. III INV. OUT EL. CB 126.284

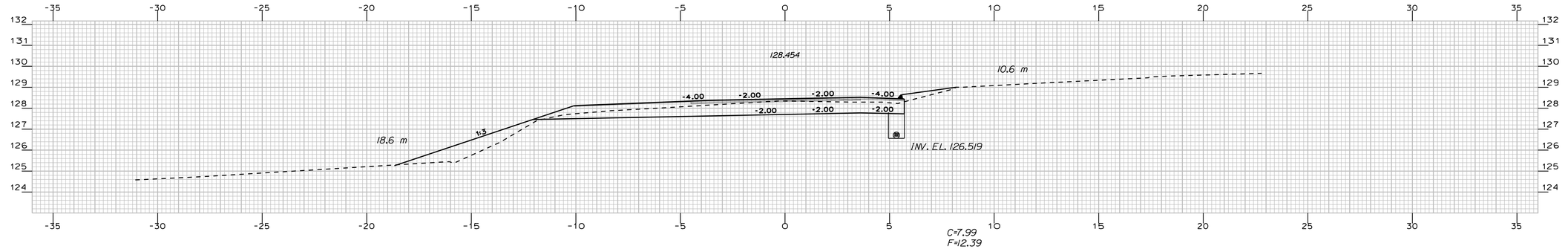


5+414.800

STA. 5+411.3 TO 5+487.5 RT.
INSTALL CURB TYPE-3.76.2 m



5+406.300



5+400.000

PROJECT DESIGN ENGINEER		BY	DATE
PLANS	DESIGN-DETAILED	A. FEROZE	-----
	CHECKED	W. ADAMS	-----
	REVISIONS	R. BELTZ	-----
	FIELD CHANGES	-----	-----

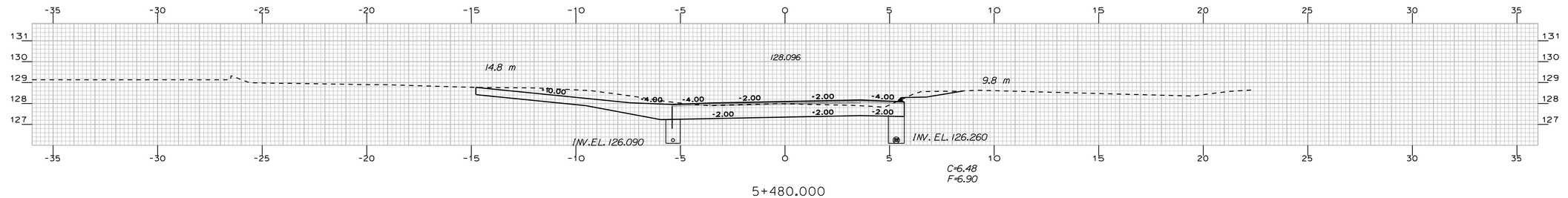
Filename: ...\mslo\087_xsmc10_dr_080.dgn Division: HIGHWAY Username: robert.k.beltz Date:10/1/2010

NORWAY ROUTE 117

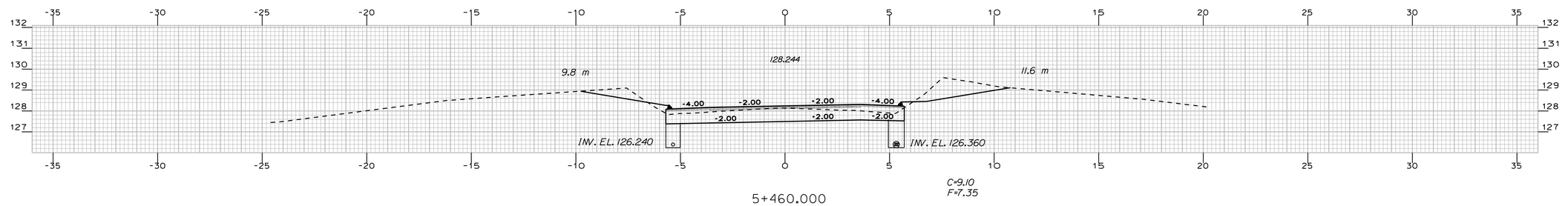
STA. 5+400 TO STA. 5+417

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	STP-A002(000)X	88	122

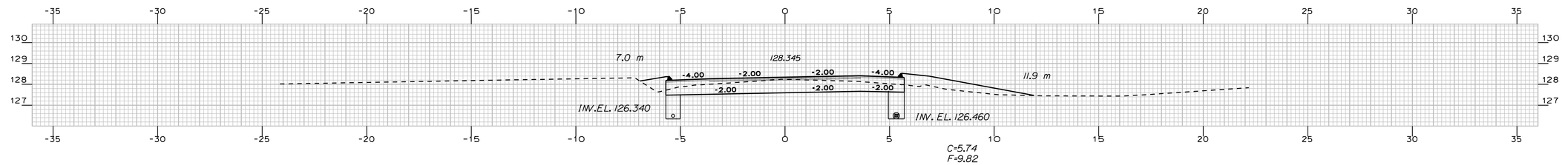
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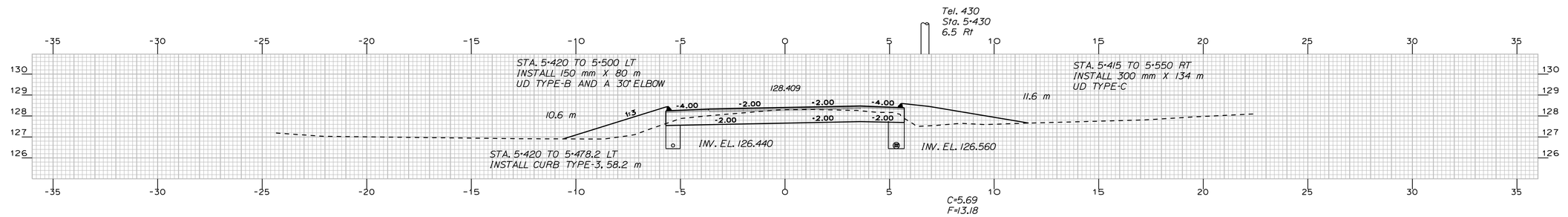
5+480.000



5+460.000



5+440.000



5+420.000

PROJECT DESIGN ENGINEER	BY	DATE
DESIGN-DETAILED	A. FEROZE	-----
CHECKED	-----	W. ADAMS
REVISIONS	-----	R. BETZ
FIELD CHANGES	-----	-----

PLANS

Filename: ...\mstar\088_xsmc10_dr_081.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

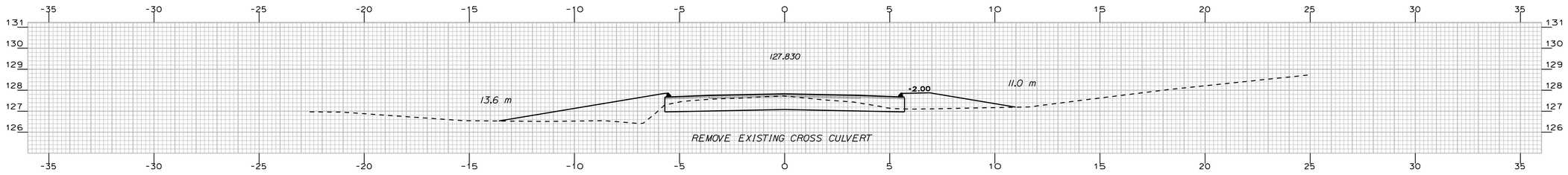
NORWAY

ROUTE 117

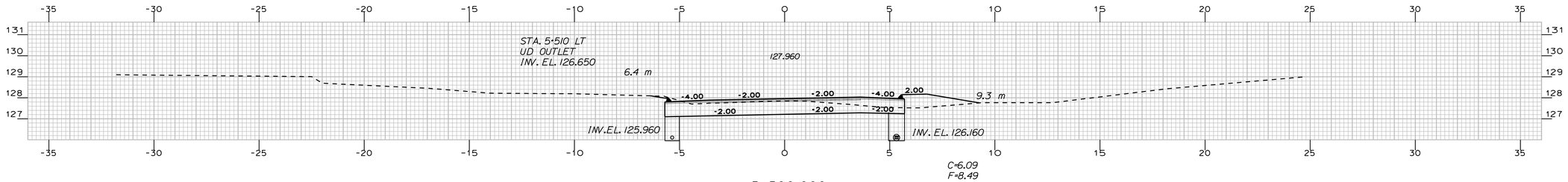
STA. 5+420 TO STA. 5+480

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	STP-A002(000)X	89	122

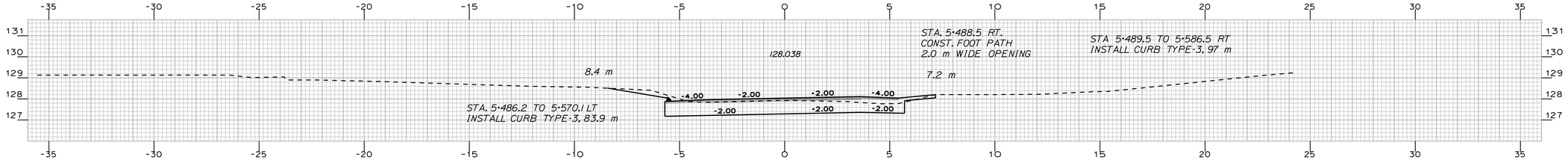
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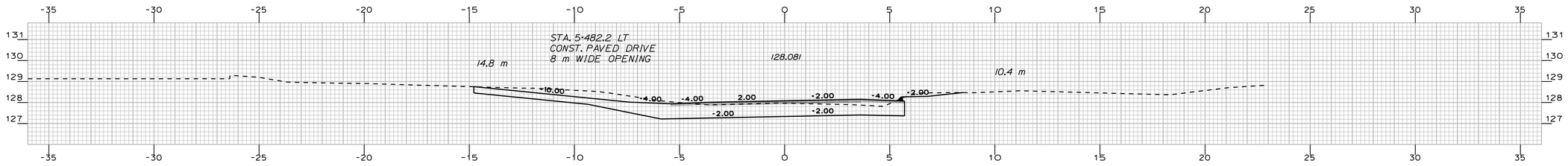
5+518.000



5+500.000



5+488.500



5+482.200

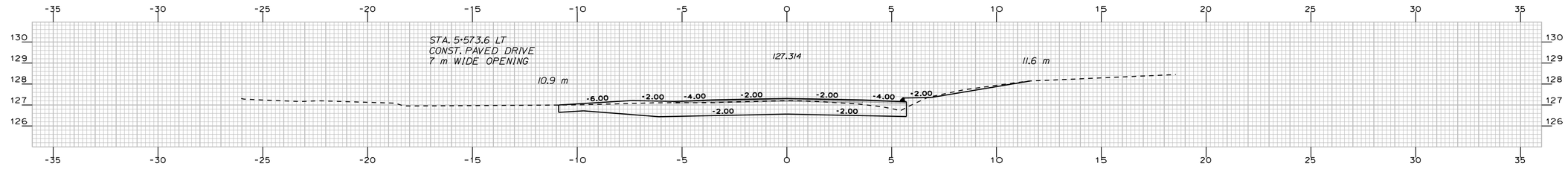
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PROJECT DESIGN ENGINEER	BY	DATE
DESIGN-DETAILED	A. FEROZE	------
CHECKED	-----	-----
REVISIONS	W. ADAMS	------
FIELD CHANGES	R. BETZ	------

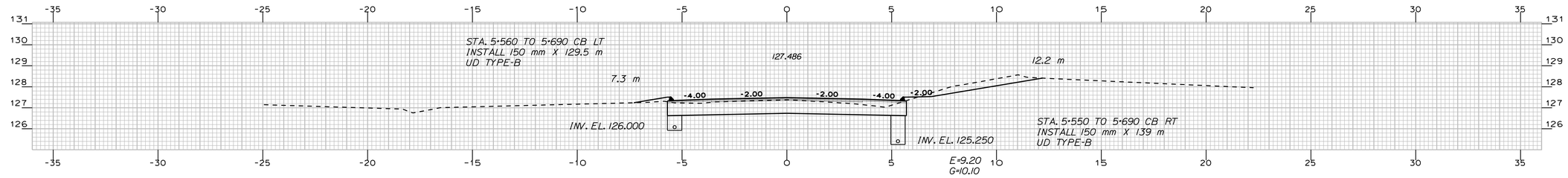
PLANS

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	STP-A002(000)X	90	122

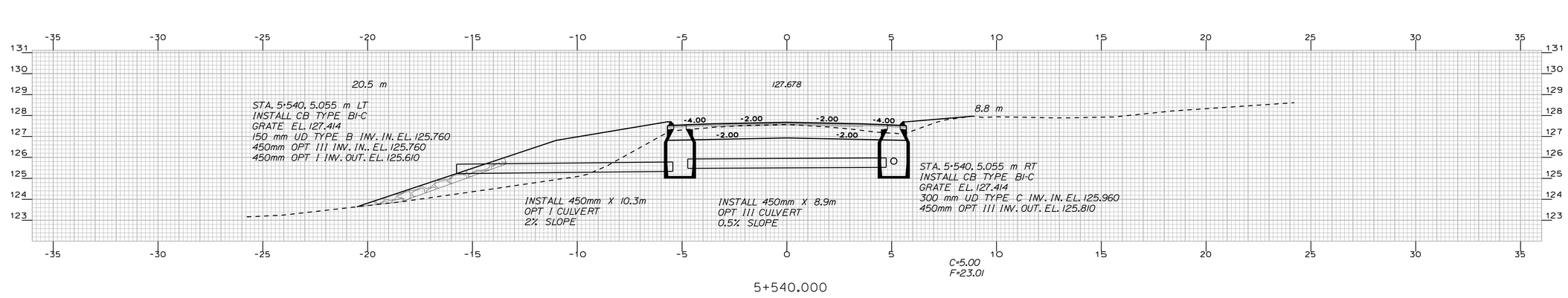
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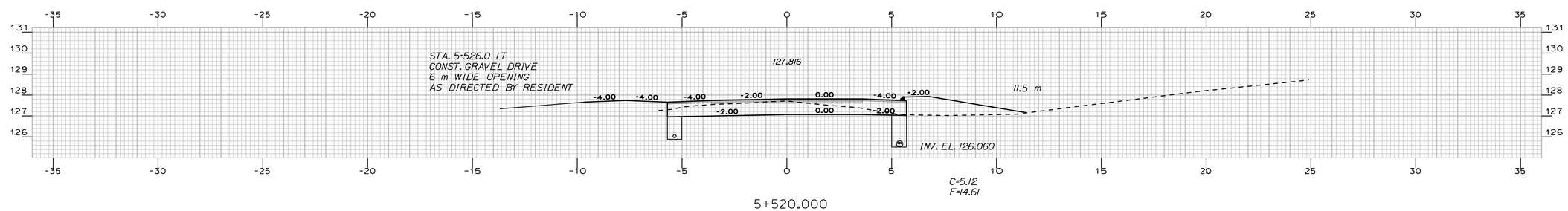
5+573.594



5+560.000



5+540.000



5+520.000

PROJECT DESIGN ENGINEER	BY	DATE
DESIGN-DETAILED	A. FEROZE	-----
CHECKED	W. ADAMS	-----
REVISIONS	R. BETZ	-----
FIELD CHANGES	------	------

PLANS

Filename: ... \msta\090_xsmc10_dr_083.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

NORWAY ROUTE 117

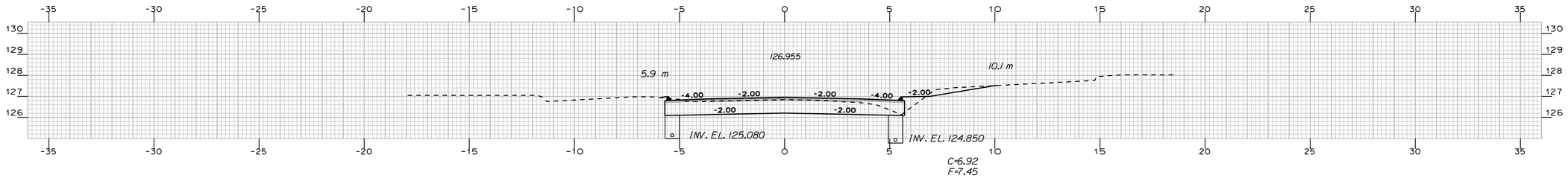
STA. 5+520 TO STA. 5+575

METRIC

1. All dimensions are in millimeters unless otherwise noted.
2. All elevations and stations are in meters.

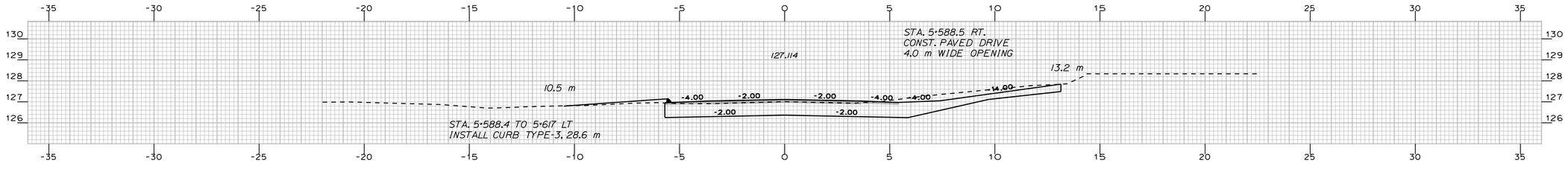
F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	STP-A002(000)X	91	122

10020.00

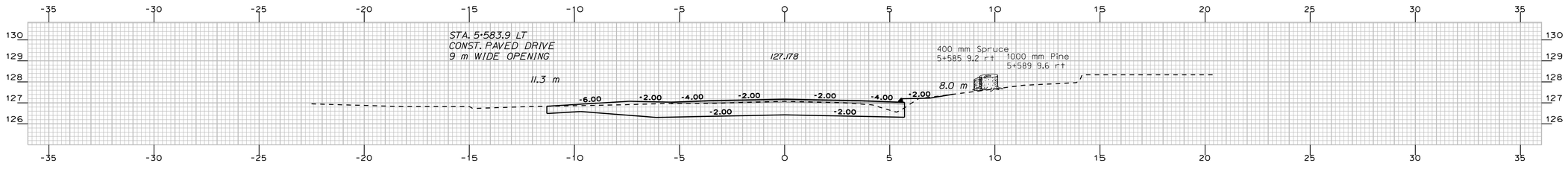


5+600.000

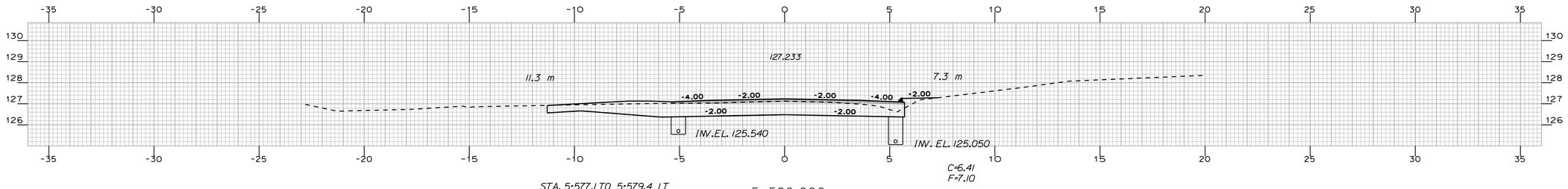
STA. 5+590.5 TO 5+608.4 RT
INSTALL CURB TYPE-3, 17.9 m



5+588.498



5+583.900



STA. 5+577.1 TO 5+579.4 LT
INSTALL CURB TYPE-3, 2.3 m

5+580.000

PROJECT DESIGN ENGINEER	BY	DATE
DESIGN-DETAILED	A. FEROZE	-----
CHECKED	W. ADAMS	-----
REVISIONS	R. BETZ	-----
FIELD CHANGES	-----	-----

PLANS

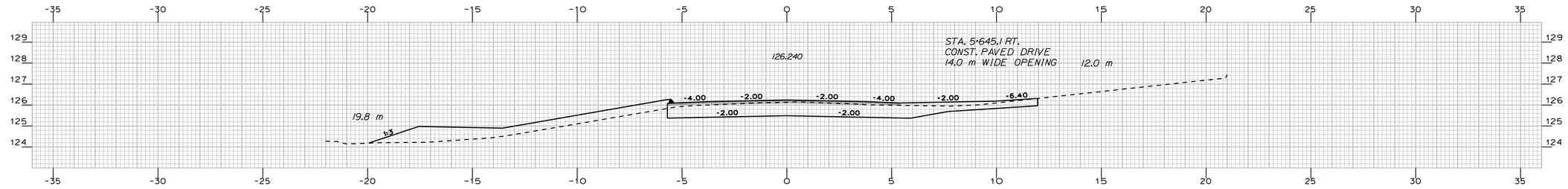
Filename: ... \mstar\091_xsmc10_dr_084.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

NORWAY ROUTE 117

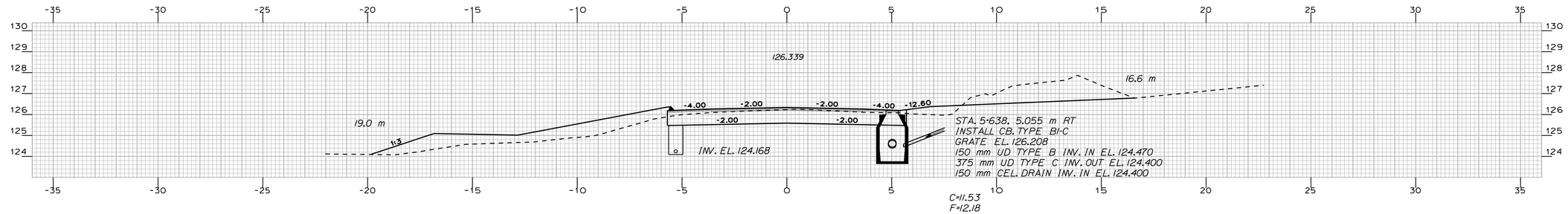
STA. 5+580 TO STA. 5+600

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	STP-A002(000)X	92	122

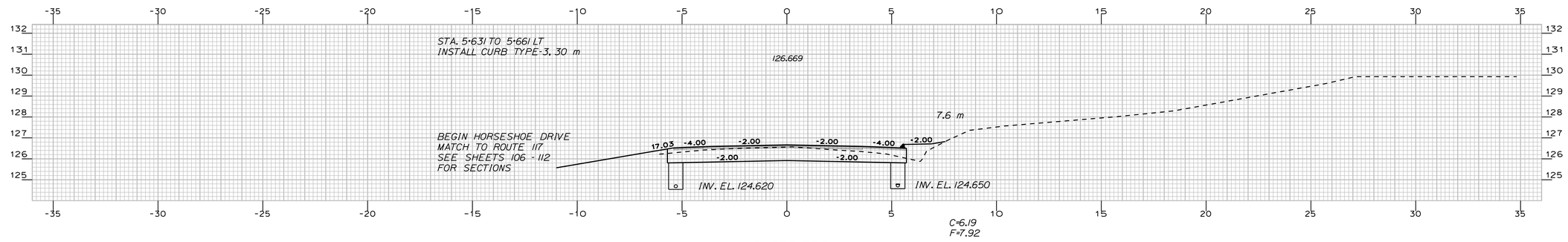
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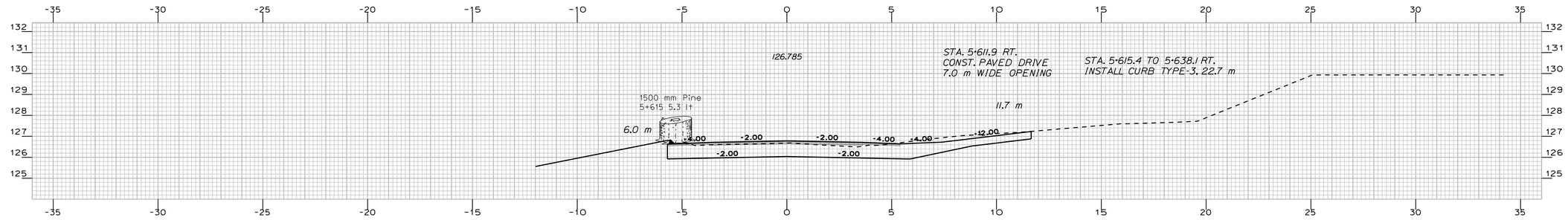
5+645.100



5+640.000



5+620.000



5+611.900

PROJECT DESIGN ENGINEER

	BY	DATE
DESIGN-DETAILED	A. FEROZE	
CHECKED	-----	-----
REVISIONS	W. ADAMS	-----
FIELD CHANGES	R. BETZ	-----

PLANS

Filename: ...\msta\092_xsmc10_dr_085.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

NORWAY ROUTE 117

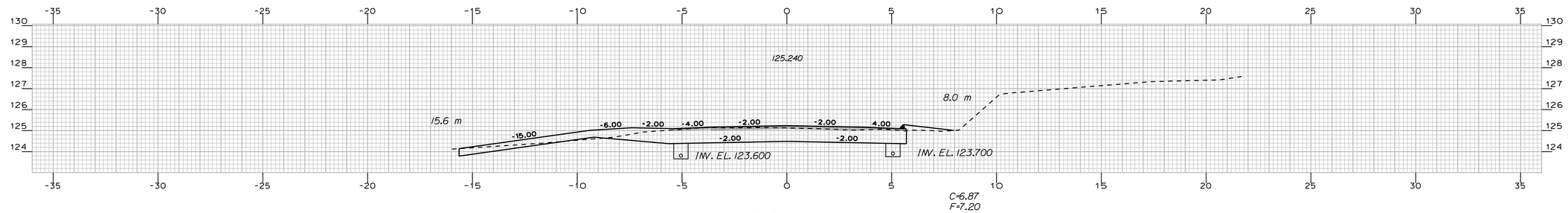
STA. 5+612 TO STA. 5+645

METRIC

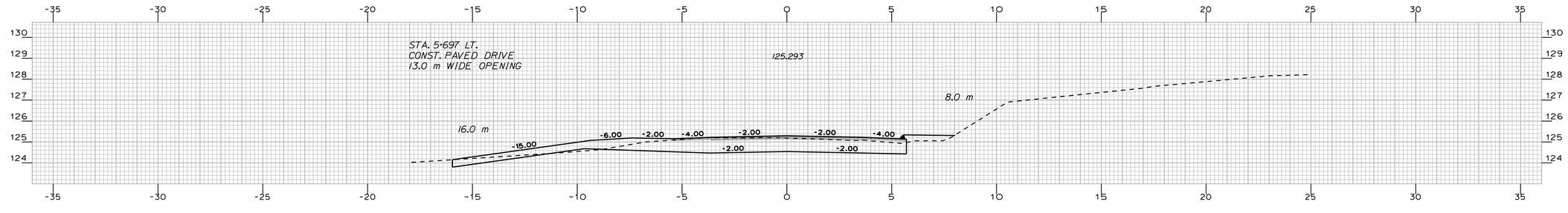
1. All dimensions are in millimeters unless otherwise noted.
2. All elevations and stations are in meters.

F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	STP-A002(000)X	93	122

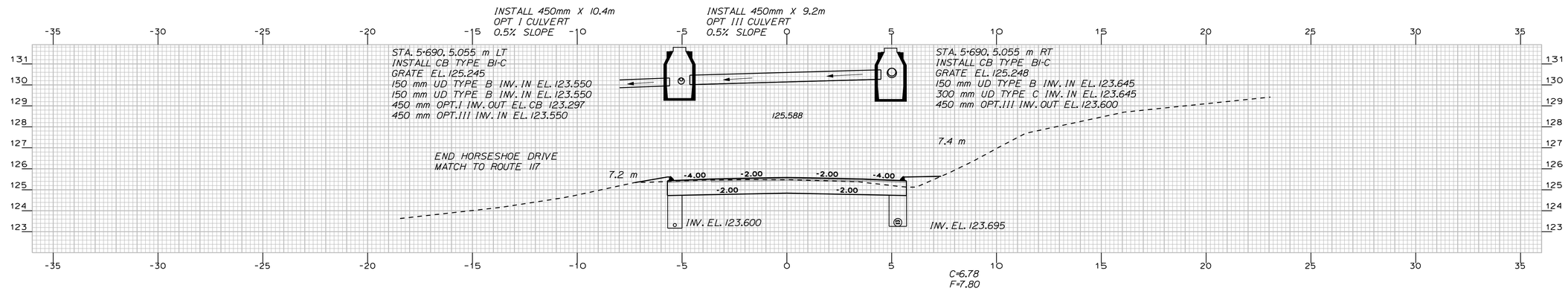
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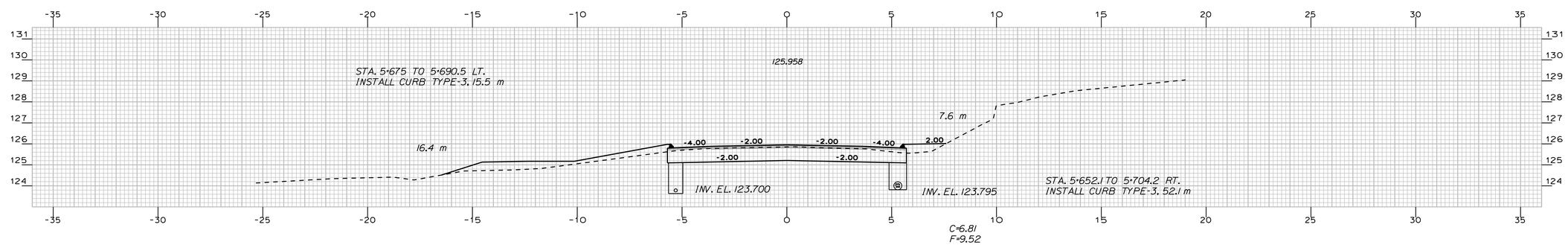
5+700.000



5+697.000



5+680.000



5+660.000

PROJECT DESIGN ENGINEER	BY	DATE
DESIGN-DETAILED	A. FEROZE	-----
CHECKED	-----	-----
REVISIONS	R. BETZ	-----
FIELD CHANGES	W. ADAMS	-----

PLANS

Filename: ... \msta\093_XSMC10_dr_086.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

NORWAY

ROUTE 117

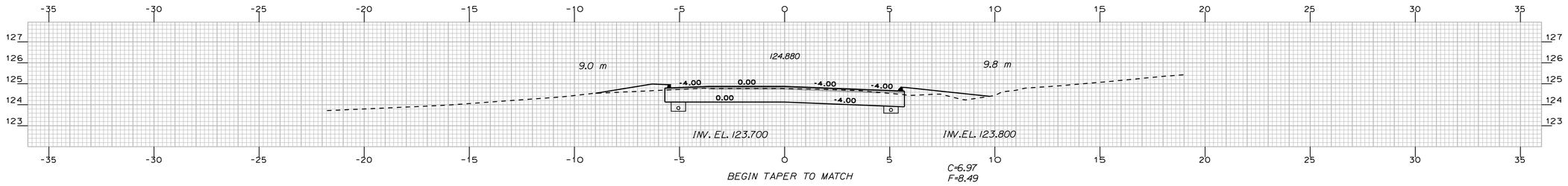
STA. 5+660 TO STA. 5+700

METRIC

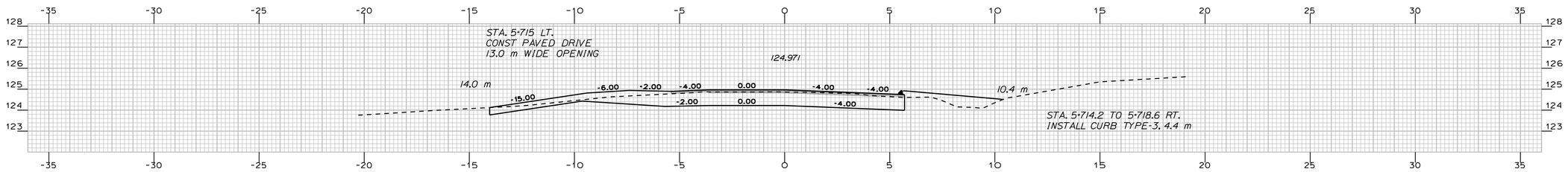
1. All dimensions are in millimeters unless otherwise noted.
2. All elevations and stations are in meters.

F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	STP-A002(000)X	94	122

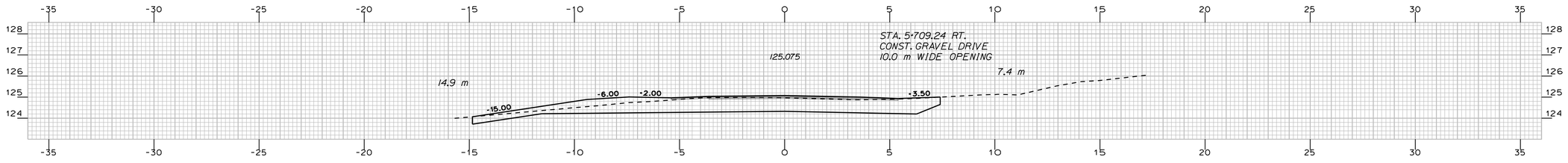
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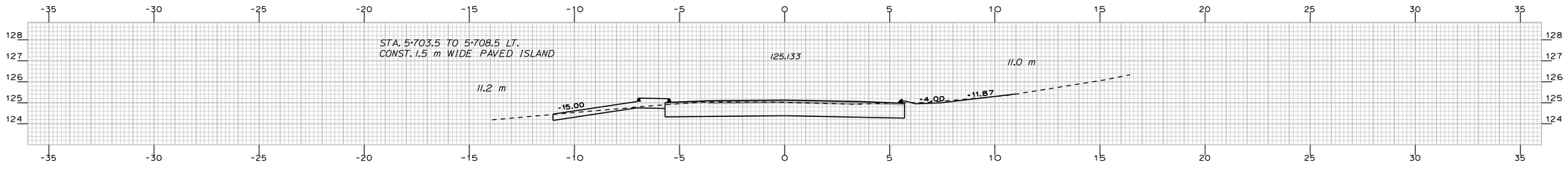
BEGIN TAPER TO MATCH
5+720.000



5+715.000



5+709.240



5+706.000

PROJECT DESIGN ENGINEER	BY	DATE
DESIGN-DETAILED	A. FEROZE	-----
CHECKED	-----	W. ADAMS
REVISIONS	-----	R. BETZ
FIELD CHANGES	-----	-----

PLANS

Filename: ... \mstar\094_XSMC10_dr_087.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

NORWAY ROUTE 117

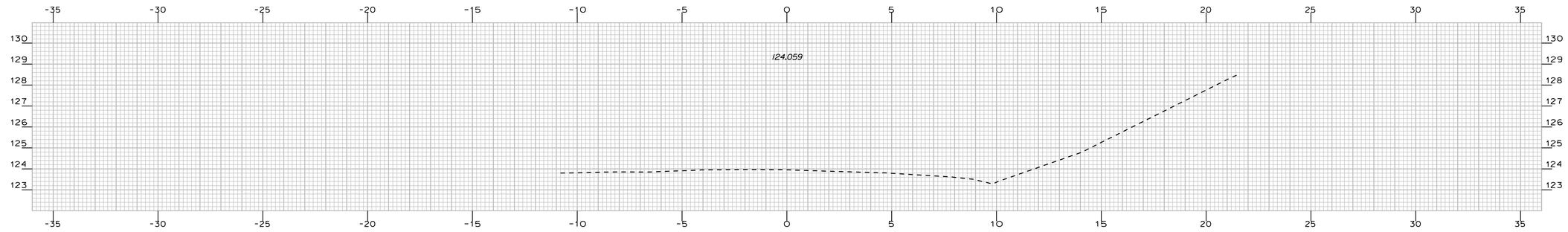
STA. 5+706 TO STA. 5+720

METRIC

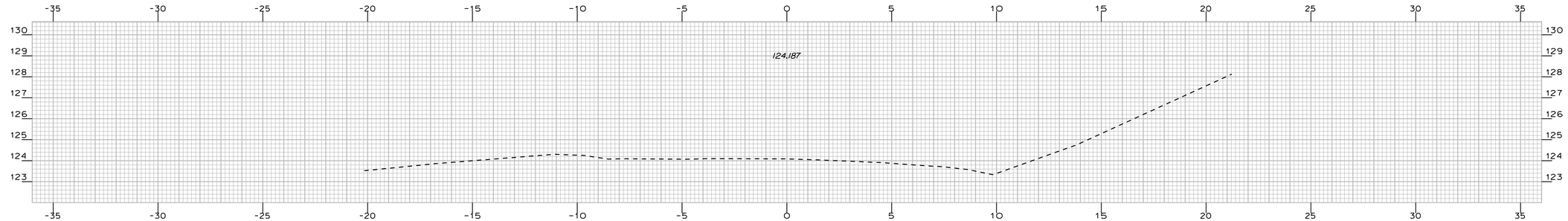
1. All dimensions are in millimeters unless otherwise noted.
2. All elevations and stations are in meters.

F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	STP-A002(000)X	95	122

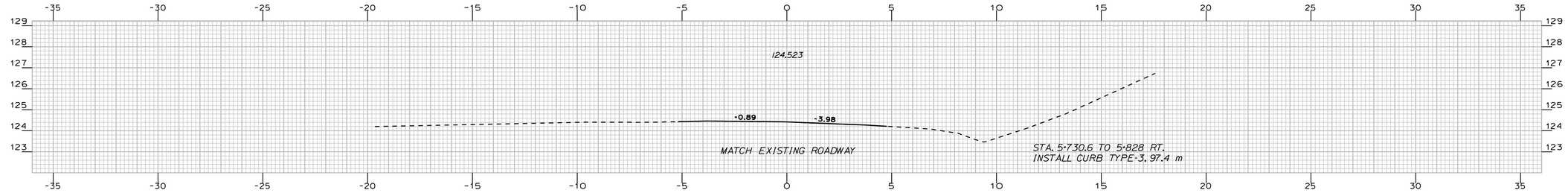
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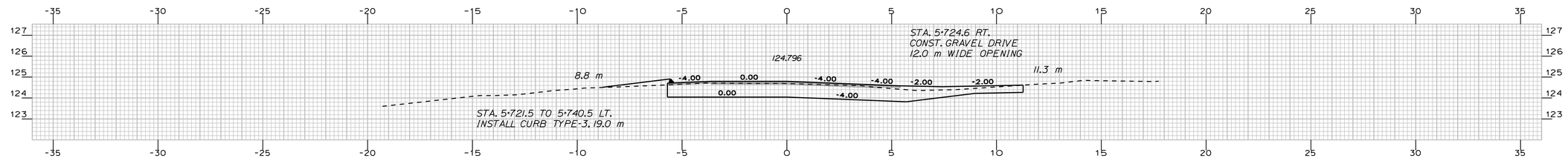
5+767.400



5+760.000



5+740.000



5+724.600

PROJECT DESIGN ENGINEER

PLANS

	BY	DATE
DESIGN-DETAILED	A. FERDZE	-----
CHECKED	R. BETZ	-----
REVISIONS	------	------
FIELD CHANGES	------	------

Filename: ...\msto\095_XSMC10_dr_088.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

NORWAY

ROUTE 117

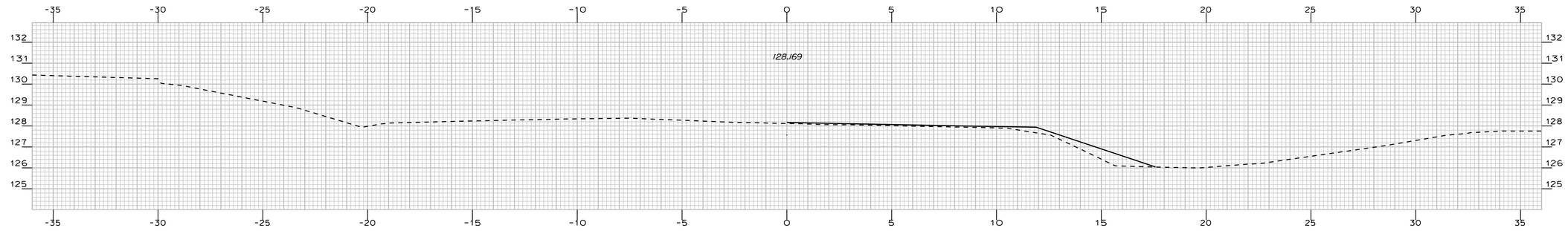
STA. 5+725 TO STA. 5+767

METRIC

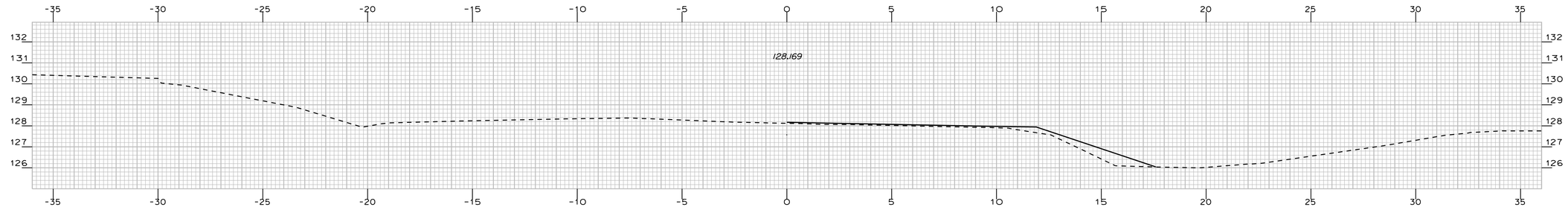
1. All dimensions are in millimeters unless otherwise noted.
2. All elevations and stations are in meters.

F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	STP-A002(000)X	96	122

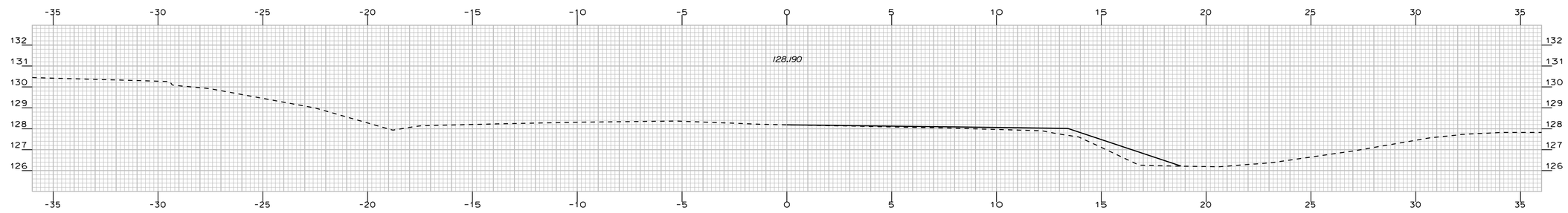
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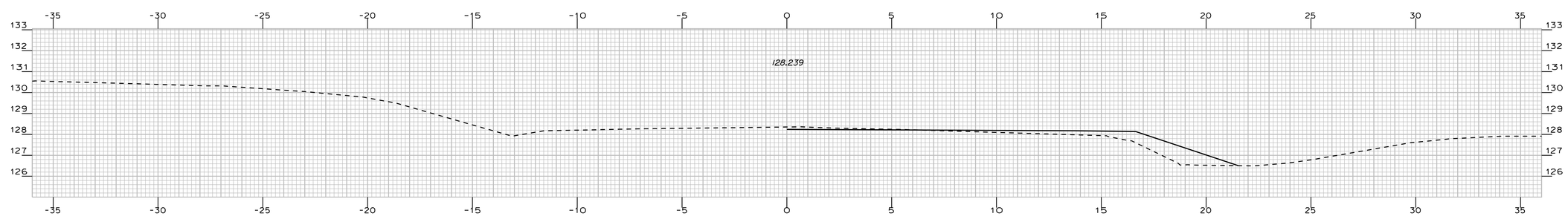
40+004.005



40+003.995



40+002.782



MATCH ROUTE 117

40+000.000

PROJECT DESIGN ENGINEER	BY	DATE
DESIGN-DETAILED	A. FEROZE	-----
CHECKED	W. ADAMS	-----
REVISIONS	R. BETZ	-----
FIELD CHANGES	------	------

PLANS

Filename: ...\mslo\096_XSMCC1_dr_001.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

NORWAY ROUTE 117

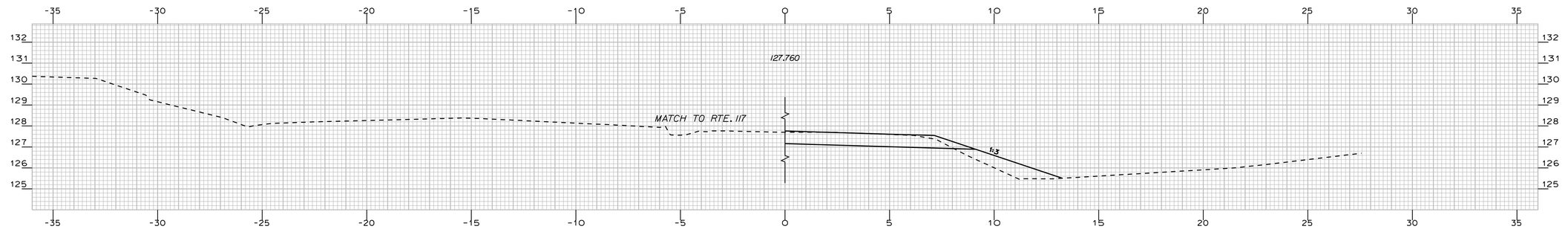
STA. 40+000 TO STA. 40+004.005

METRIC

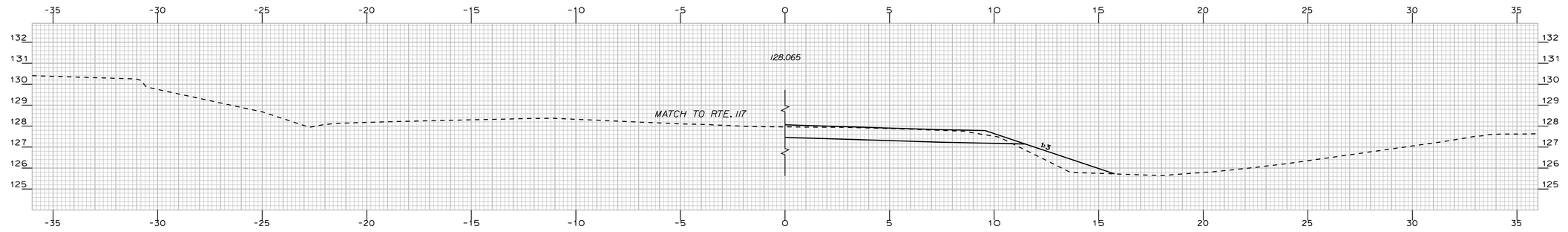
1. All dimensions are in millimeters unless otherwise noted.
2. All elevations and stations are in meters.

F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	STP-A002(000)X	97	122

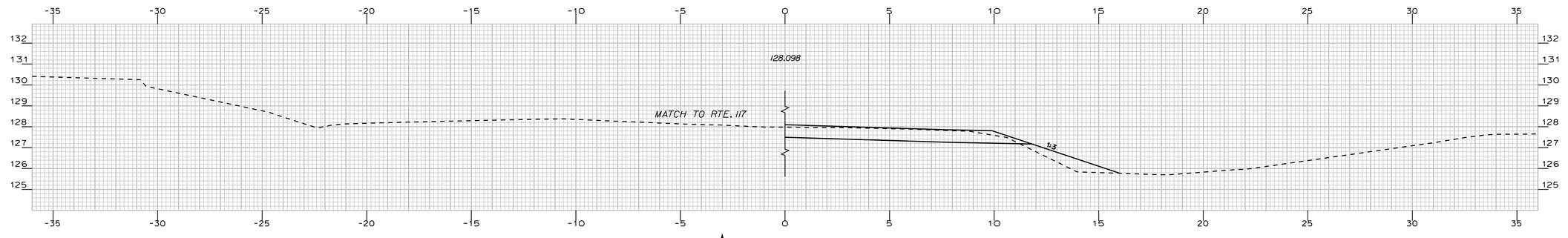
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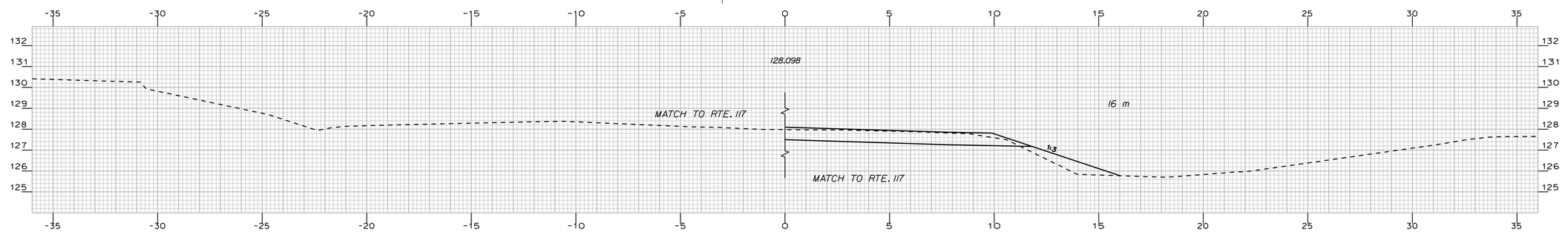
40+010.000



40+006.391



40+006.005



40+005.995

PROJECT DESIGN ENGINEER — A. FEROZE
DESIGN-DETAILED — -----
CHECKED — -----
REVISIONS — -----
FIELD CHANGES

PLANS

BY: W. ADAMS, R. BETZ

DATE: -----, -----

Filename: ...\msto\097_XSMCC1_dr_002.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

NORWAY ROUTE 117

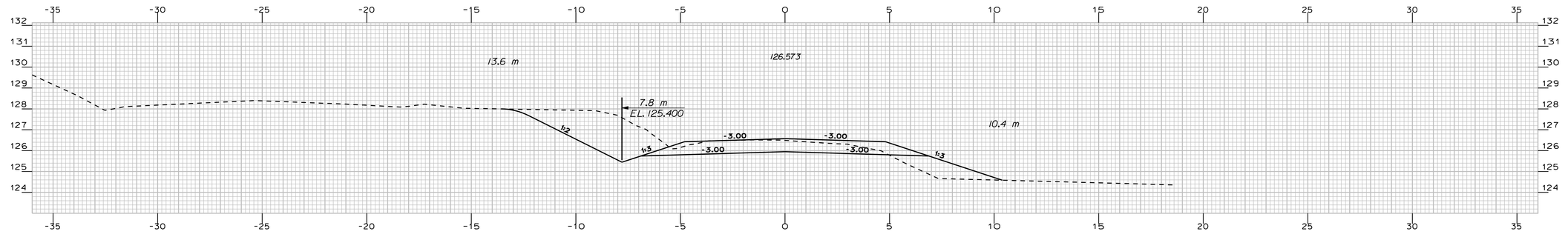
STA. 40+005.995 TO STA. 40+010

METRIC

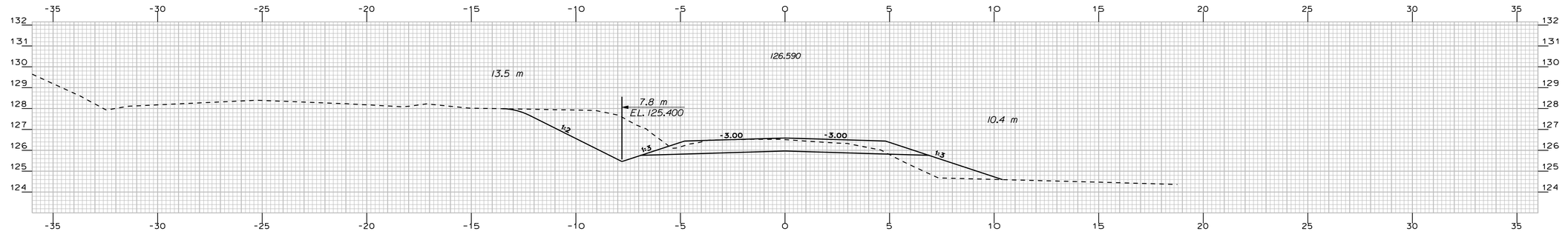
1. All dimensions are in millimeters unless otherwise noted.
2. All elevations and stations are in meters.

F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	STP-A002(000)X	98	122

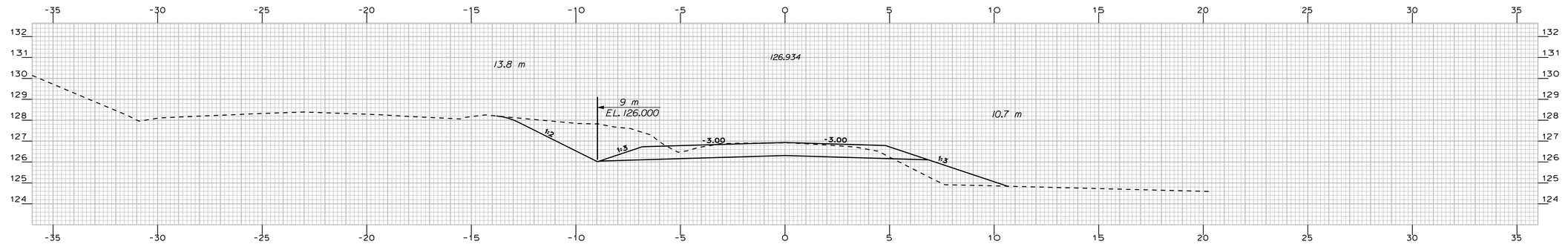
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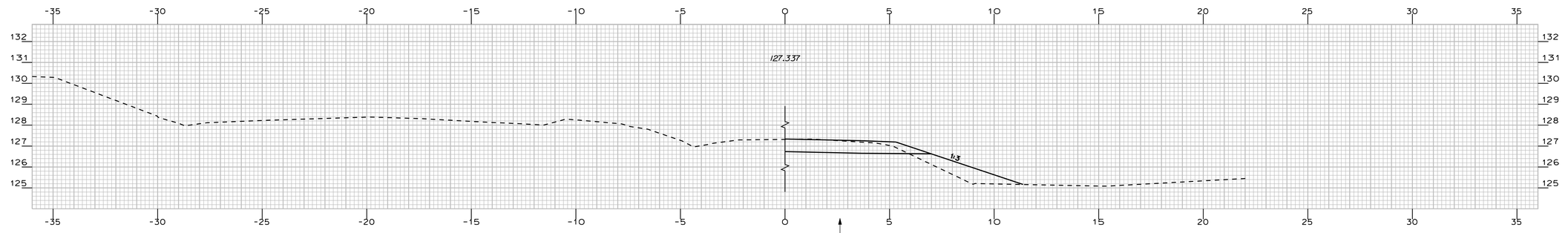
40+025.000



40+024.755



40+020.000



40+015.000

PROJECT DESIGN ENGINEER	BY	DATE
DESIGN-DETAILED	A. FEROZE	
CHECKED	W. ADAMS	-----
REVISIONS	R. BETZ	-----
FIELD CHANGES	-----	-----

PLANS

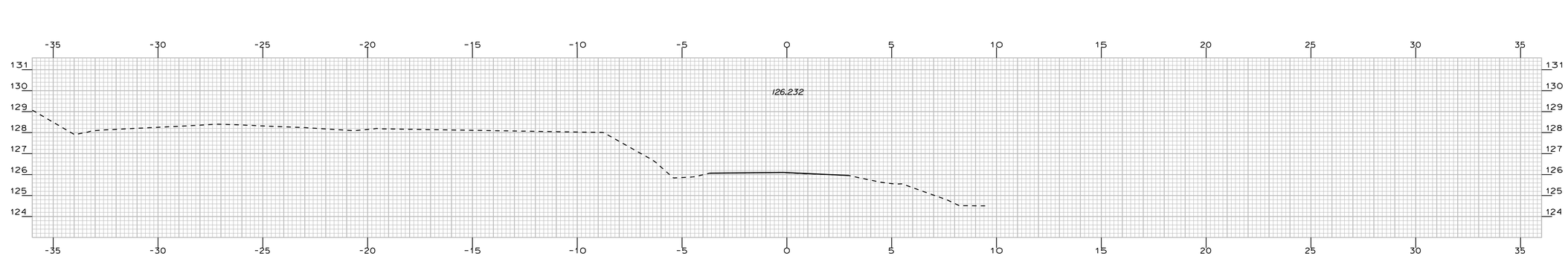
Filename: ...\mst0\098_XSMCC1_dr_003.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

NORWAY

ROUTE 117

STA. 40+015 TO STA. 40+025

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	STP-A002(000)X	99	122
				10020.00		



40+030.000

MATCH EXISTING

PROJECT DESIGN ENGINEER	BY	DATE
DESIGN-DETAILED	A. FEROZE	-----
CHECKED	-----	W. ADAMS
REVISIONS	------	R. BETZ
FIELD CHANGES	------	------

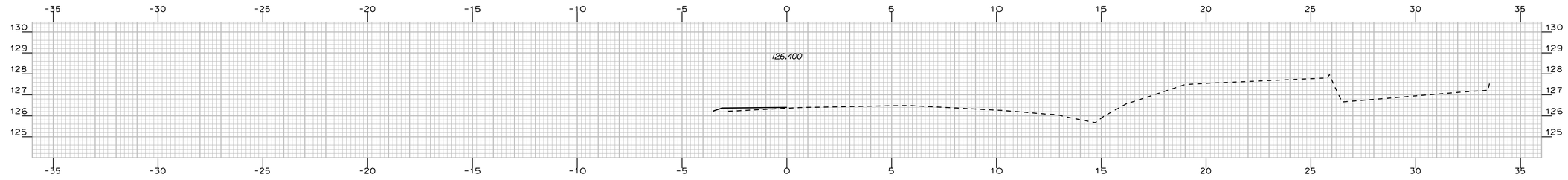
PLANS

Filename: ...\msta\099_XSMCC1_dr_004.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

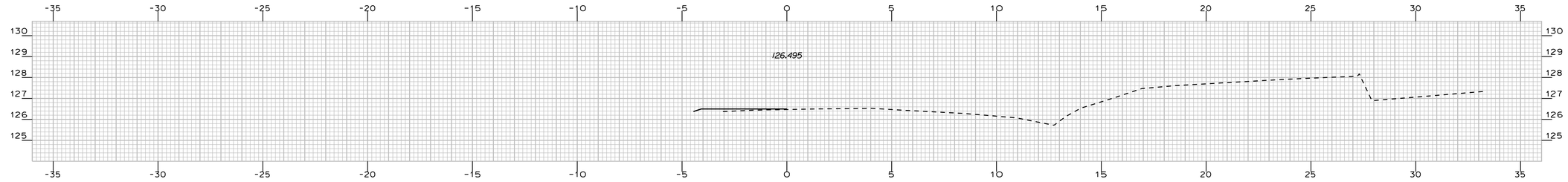
NORWAY ROUTE 117 STA. 40+030

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	STP-A002(000)X	100	122

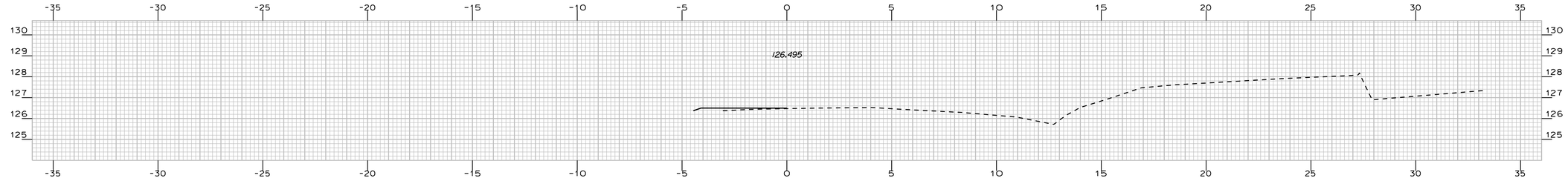
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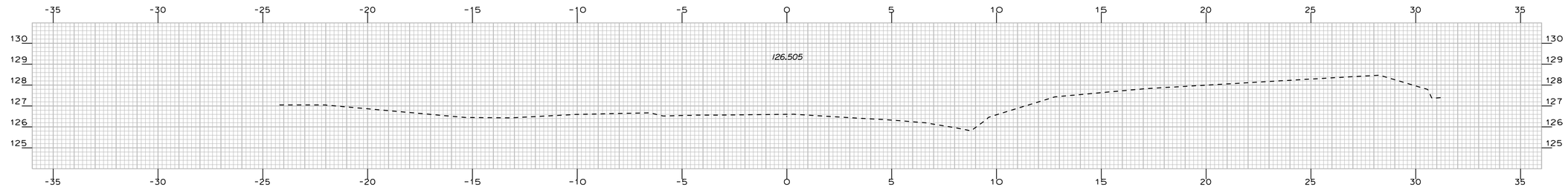
50+005.995



50+004.005



50+003.995



MATCH ROUTE 117

50+000.000

PROJECT DESIGN ENGINEER	BY	DATE
DESIGN-DETAILED	A. FEROZE	
CHECKED	W. ADAMS	-----
REVISIONS	R. BETZ	-----
FIELD CHANGES	------	------
PLANS	------	------

Filename: ...\msta\100_XSMCD1_dr_001.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

NORWAY

ROUTE 117

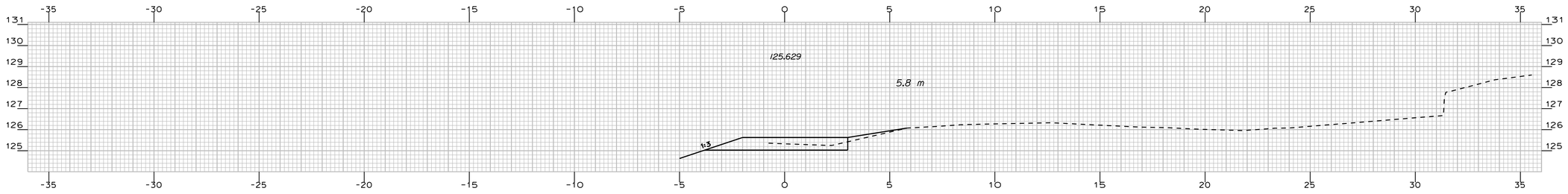
STA. 50+000 TO STA. 50+005.995

METRIC

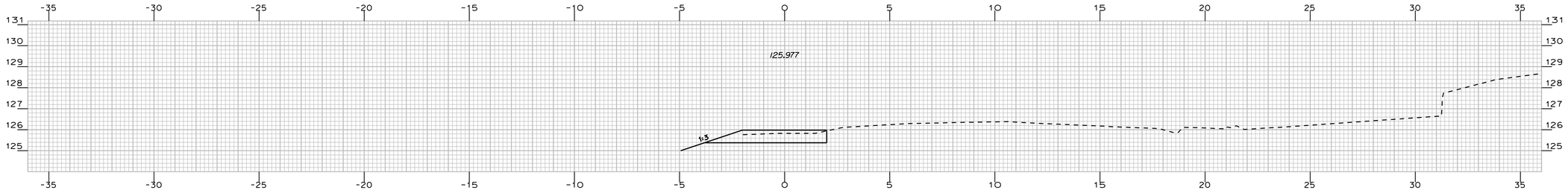
1. All dimensions are in millimeters unless otherwise noted.
2. All elevations and stations are in meters.

F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	STP-A002(000)X	101	122

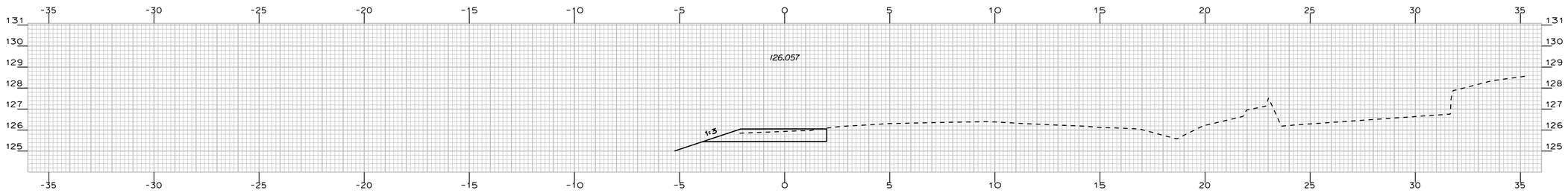
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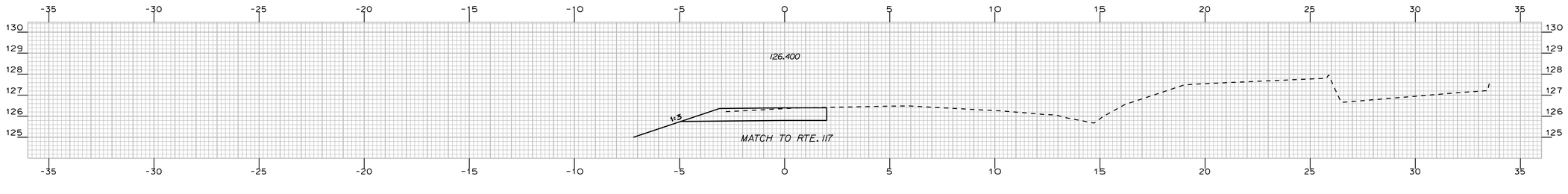
50+015.000



50+010.931



50+010.000



50+006.005

PROJECT DESIGN ENGINEER

PLANS

	BY	DATE
DESIGN-DETAILED	A. FEROZE	-----
CHECKED	-----	W. ADAMS
REVISIONS	-----	R. BETZ
FIELD CHANGES	-----	-----

Filename: ... \msta\101_XSMCD1_dr_002.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

NORWAY

ROUTE 117

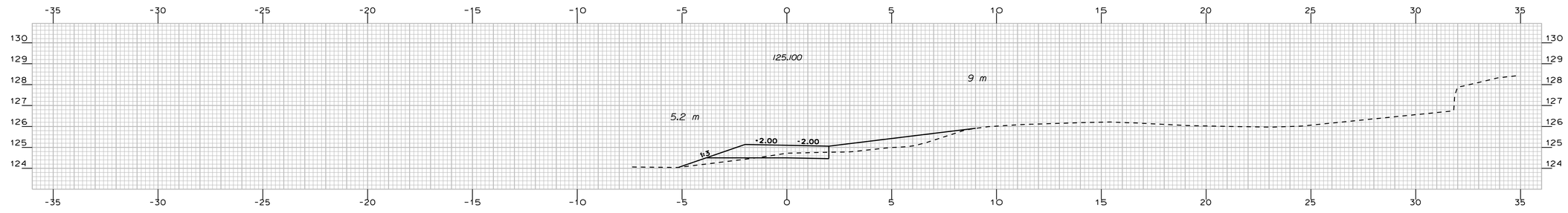
STA. 50+006.005 TO STA. 50+015

METRIC

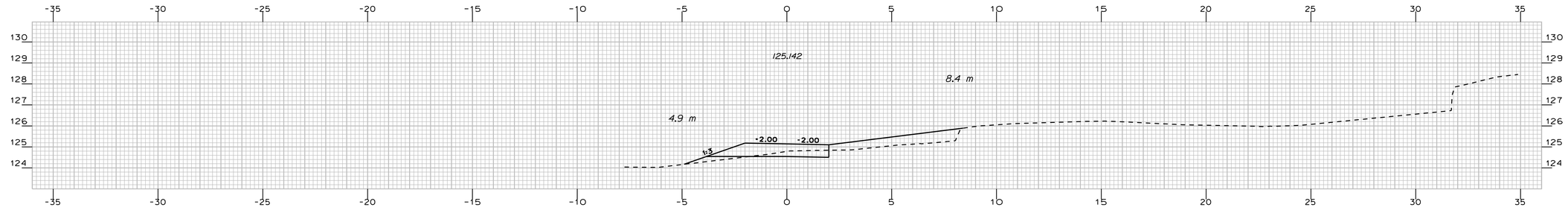
1. All dimensions are in millimeters unless otherwise noted.
2. All elevations and stations are in meters.

F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	STP-A002(000)X	102	122

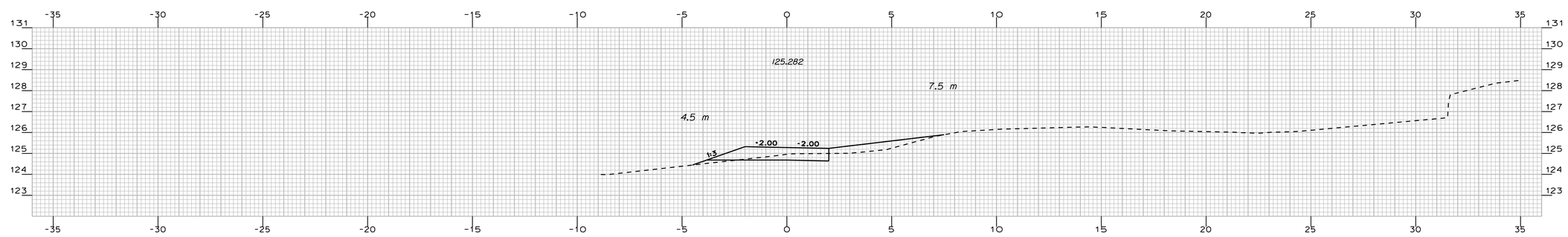
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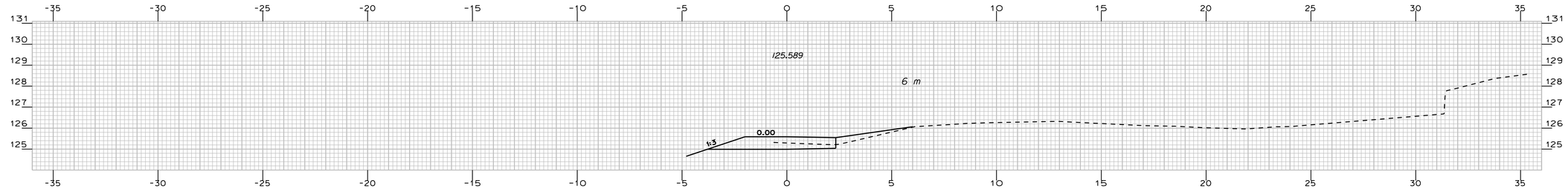
50+025.000



50+023.333



50+020.000



50+015.465

PROJECT DESIGN ENGINEER	BY	DATE
DESIGN-DETAILED	A. FEROZE	-----
CHECKED	W. ADAMS	-----
REVISIONS	R. BETZ	-----
FIELD CHANGES	------	------

PLANS

Filename: ... \msta\102_XSMC01_dr_003.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

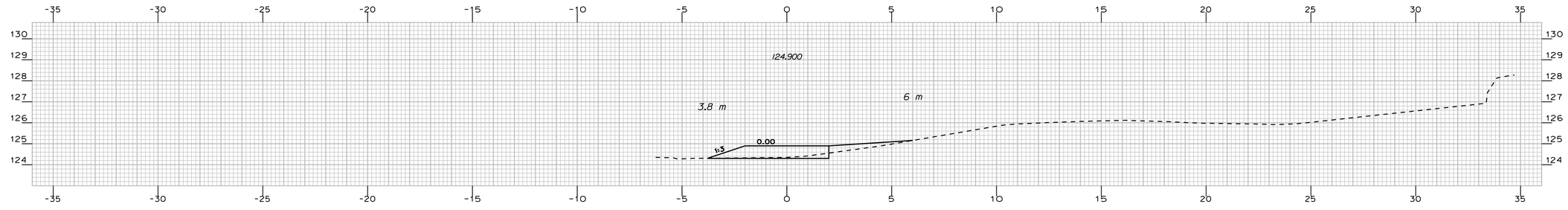
NORWAY

ROUTE 117

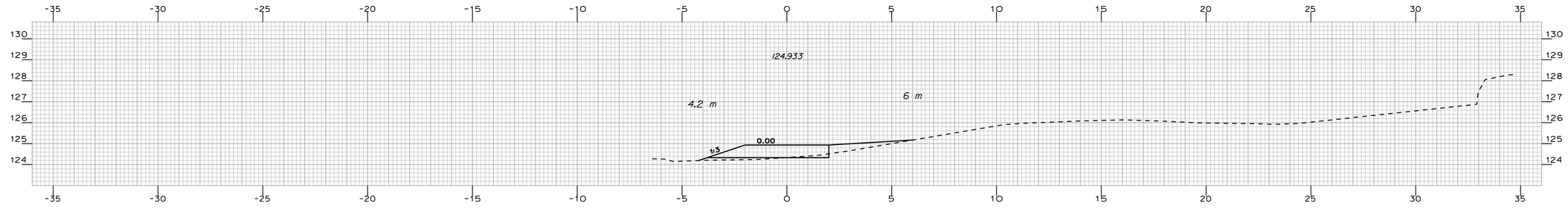
STA. 50+015.465 TO STA. 50+025

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	STP-A002(000)X	103	122

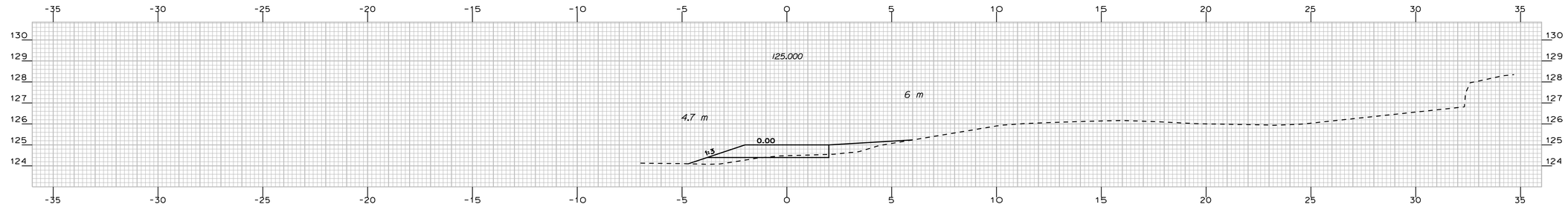
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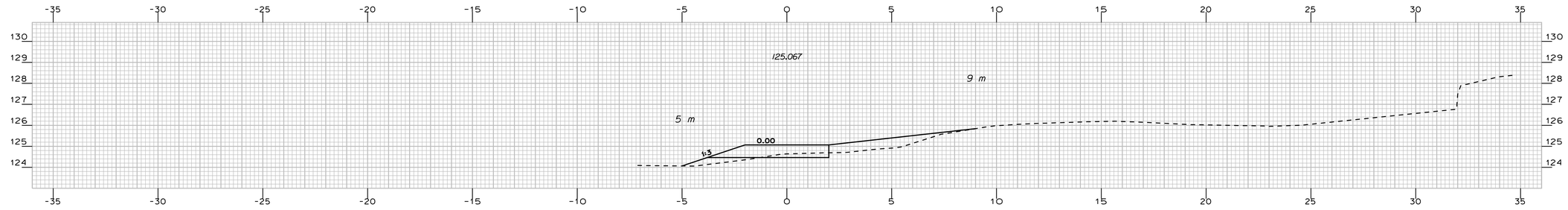
50+035.000



50+033.333



50+030.000



50+026.667

PROJECT DESIGN ENGINEER	BY	DATE
DESIGN-DETAILED	A. FEROZE	-----
CHECKED	R. BETZ	-----
REVISIONS	------	------
FIELD CHANGES		

PLANS

Filename: ...\msta\103_XSMC01_dr_004.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

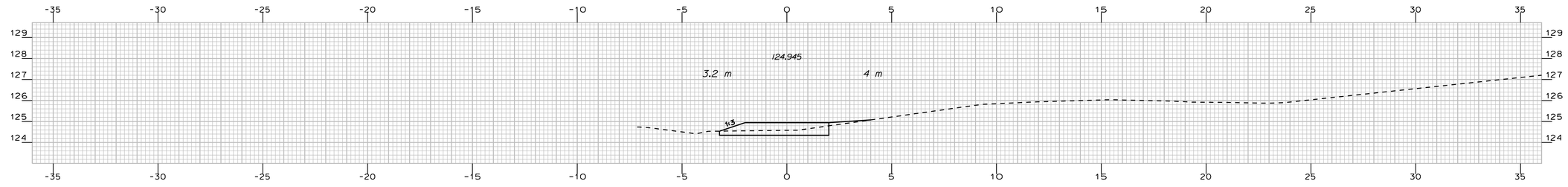
NORWAY

ROUTE 117

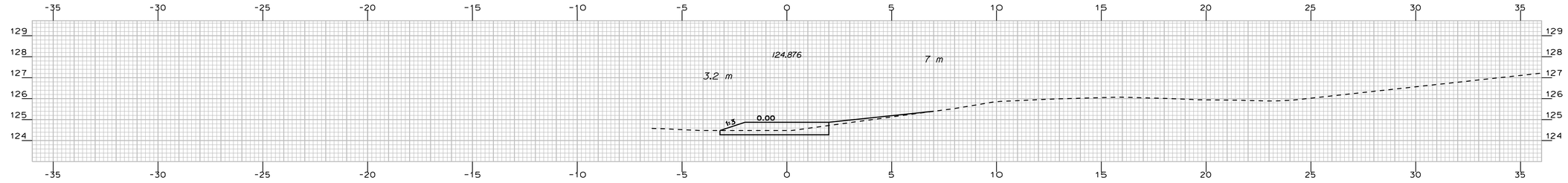
STA. 50+026.667 TO STA. 50+035

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	STP-A002(000)X	104	122

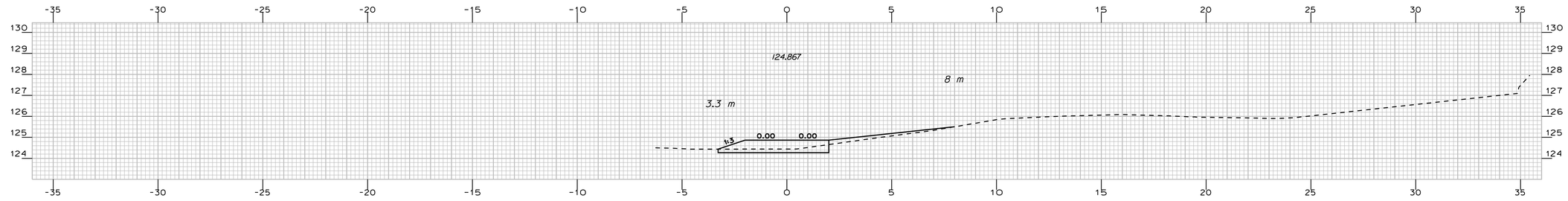
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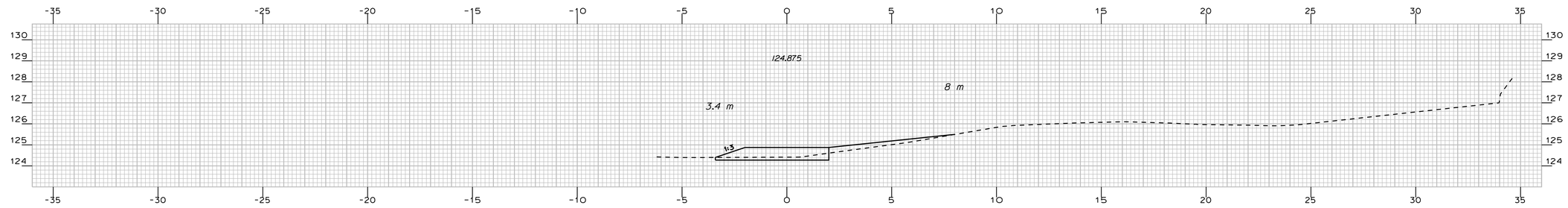
5+043.333



5+040.000



5+038.284



5+036.667

PROJECT DESIGN ENGINEER	BY	DATE
DESIGN-DETAILED	A. FEROZE	-----
CHECKED	-----	-----
REVISIONS	-----	-----
FIELD CHANGES		

PLANS

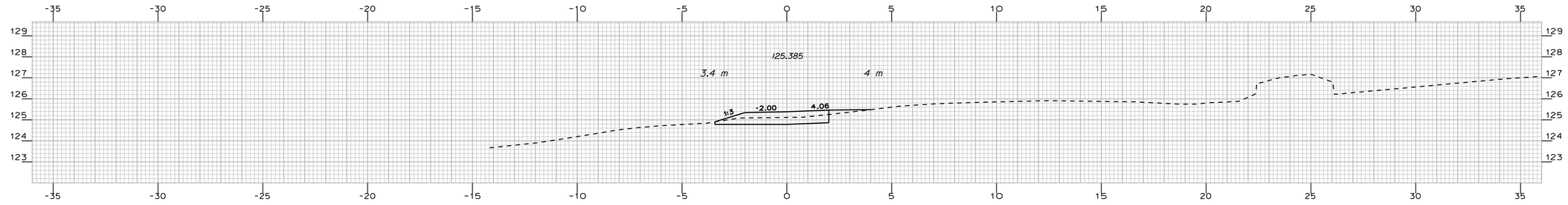
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NORWAY ROUTE 117

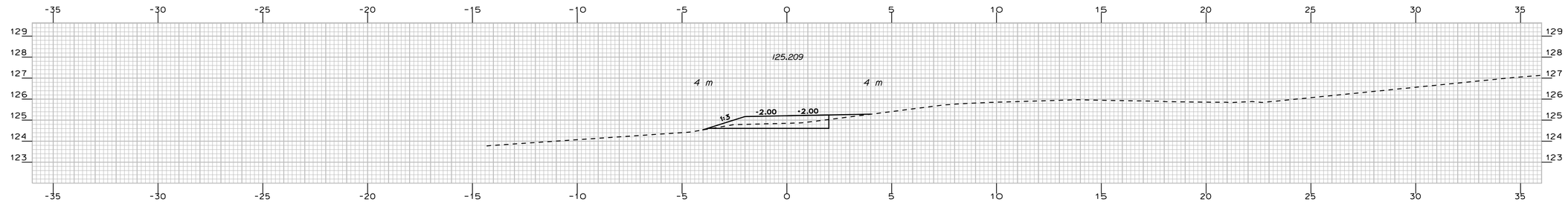
STA. 50+036.667 TO STA. 50+043.333

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	STP-A002(000)X	105	122

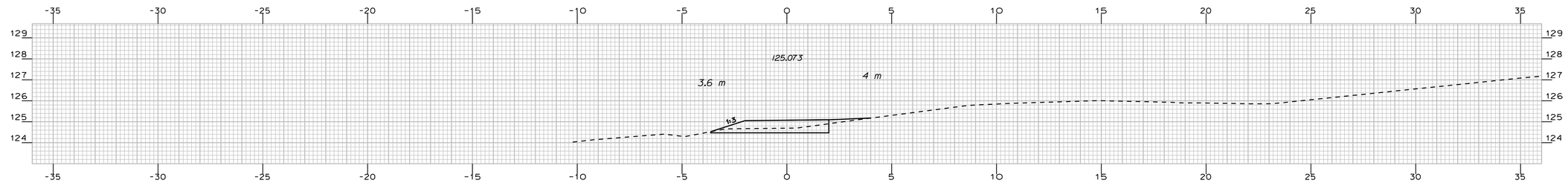
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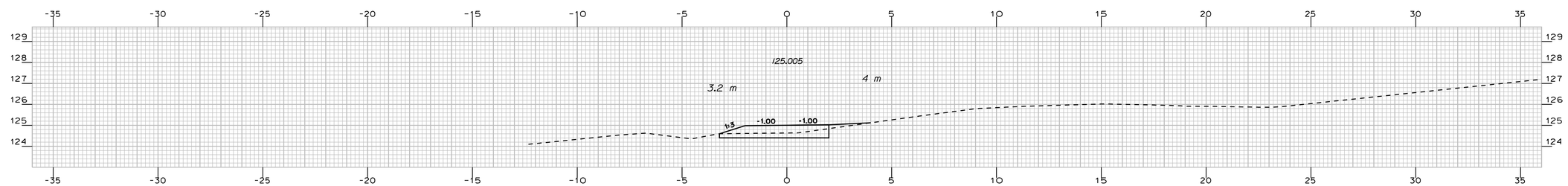
50+054.298



50+050.000



50+046.667



50+045.000

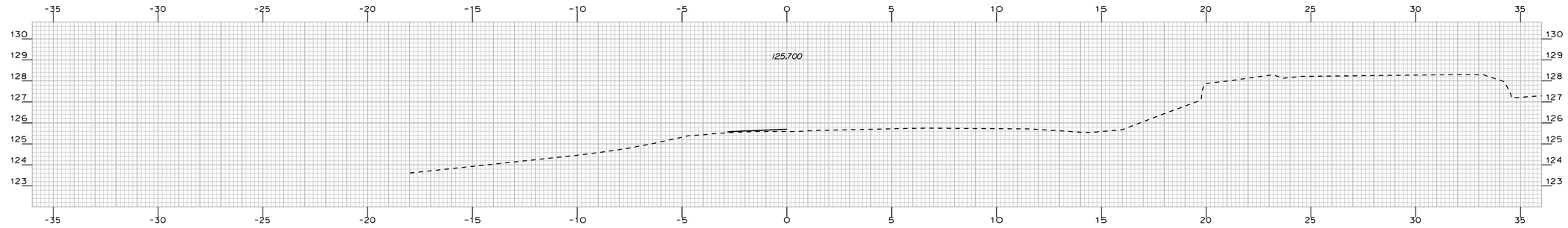
PROJECT DESIGN ENGINEER	BY	DATE
DESIGN-DETAILED	A. FEROZE	-----
CHECKED	W. ADAMS	-----
PLANS REVISIONS	R. BETZ	-----
FIELD CHANGES	-----	-----

Filename: ...\mst0\105_XSMCD1_dr_006.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

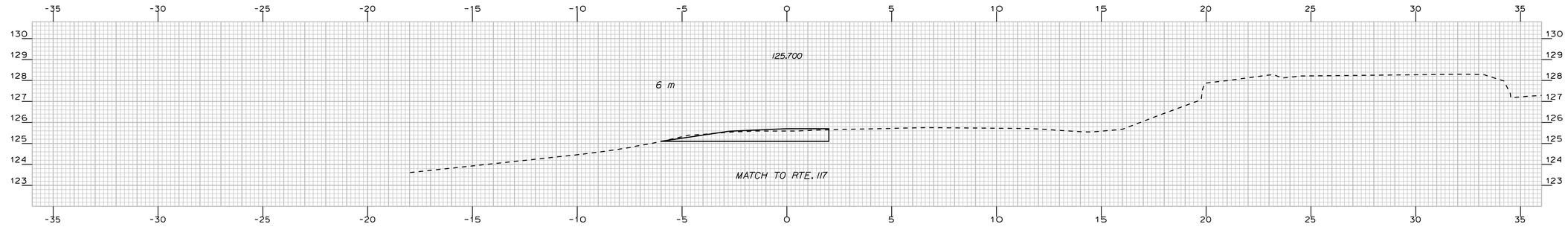
NORWAY ROUTE 117 STA. 50+045 TO STA. 50+054.298

METRIC	1. All dimensions are in millimeters unless otherwise noted. 2. All elevations and stations are in meters.	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
		1	MAINE	STP-A002(000)X	106	122

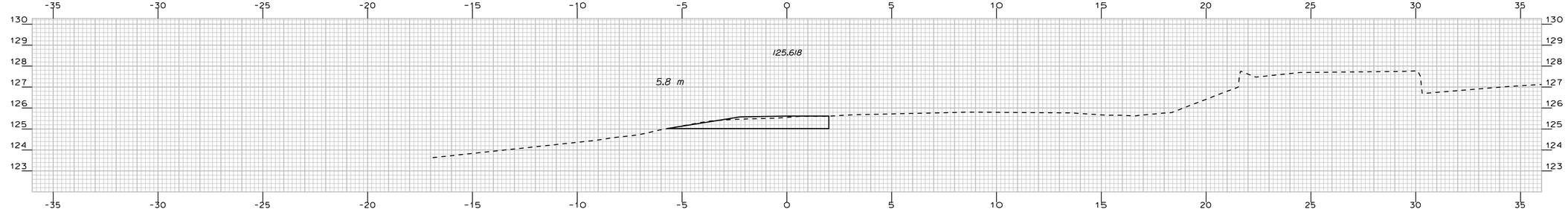
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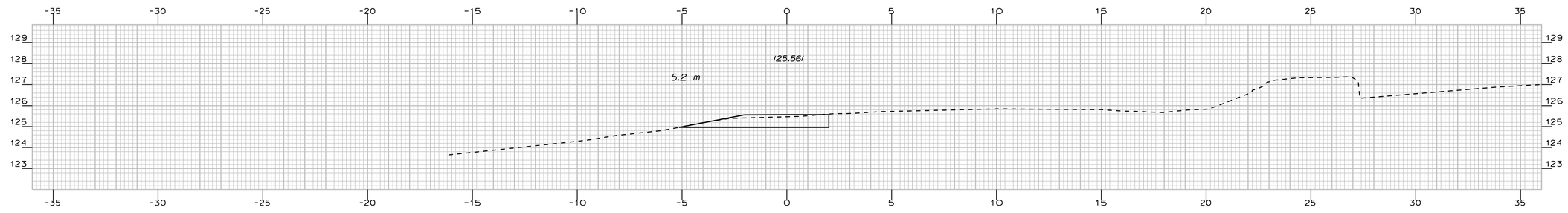
50+062.005



50+061.995



50+060.000



50+058.596

PROJECT DESIGN ENGINEER	BY	DATE
DESIGN-DETAILED	A. FEROZE	-----
CHECKED	-----	R. BETZ
REVISIONS	------	------
FIELD CHANGES		

PLANS

Filename: ... \msta\106_XSMC01_dr_007.dgn Division: HIGHWAY Username: robert.k.betz Date:10/1/2010

STA. 50+058.596 TO STA. 50+062.005

NORWAY ROUTE 117

ITEM	TECH	CHECKED
BASE MAP		
EXIST. R/W	T.J.K.	C.R.M.
PROP. LINES	T.L.B.	
AREAS	T.L.B.	T.J.K.

REVISIONS			
NO.	DATE	DESCRIPTION	BY

METRIC

F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	STP-A002(000)X	107	122

DEAN A. ANGEVINE
MELANIE A. ANGEVINE
PARCEL NO. (101)
LAND TAKEN = 42± S.F.(1)
TEMP. CONST. RIGHTS = 1165± S.F.(1)
TOTAL AREA = 38,029± S.F.(CALC.)
REM. AREA = 37,987± S.F.

NORWAY CONGREGATION OF
JEHOVAH'S WITNESSES, INC.
PARCEL NO. (103)
LAND TAKEN = 1307± S.F.(1)
TEMP. CONST. RIGHTS = 1315± S.F.(2)
TOTAL AREA = 4.00± AC.(SURVEY)
REM. AREA = 3.97± AC.

LOT PLAN THIS AREA
SKETCH OF PROPERTY
"NORWAY CONGREGATION OF JEHOVAH'S WITNESSES"
BY RONALD I. KENISTON
DATED: 10/24/1988
4/16/1987

LOT PLAN THIS AREA
PLAN OF PROPERTY
MADE FOR IDA E. CHARLES
BY RONALD I. KENISTON
DATED: 11/24/1980
4/16/1987

STEPHEN M. PERRY
PARCEL NO. (105)
LAND TAKEN = 0.09 AC.(1)
TEMP. CONST. RIGHTS = 0.05± AC.(2)
TOTAL AREA = 2.54± AC.(CALC.)
REM. AREA = 2.45± AC.

THERESA JUNE BEAUDET
N/K/A THERESA J. BENSON
ITEM NO. (102)
TEMP. CONST. RIGHTS = 2005± S.F.(1)
TOTAL AREA = 42,401± S.F.(CALC.)

MICHAEL J. RAMSAY
PARCEL NO. (104)
LAND TAKEN = 0.11± AC.(1)
DRAINAGE EASEMENT = (2)
TEMP. CONST. RIGHTS = 0.06± AC.(2)
TOTAL AREA = 4.0± AC.(OWNER)
REM. AREA = 3.89± AC.

P.I. STA. 1+183.352
Δ = 0°-31'-52.3" RT.
T = 16.225 m
L = 32.449 m
E = 0.038 m
R = 3500.000 m

P.T. STA. 1+113.980
P.C. STA. 1+167.127
P.T. STA. 1+199.576

NOTICE OF LAYOUT & TAKING
REC. 2/23/83
BOOK 1150, PAGE 80

EXISTING R/W
B.O.P. TO LOMBARD BROOK
OXFORD COUNTY RECORDS
VOLUME 2, PAGE 325
1840, 4 RODS WIDE
ALSO SEE D.O.T. FILE NO. 9-229

DRAINAGE OUTLET
STA. 1+250.0± RT.

P.I.N. 010020.00

PLAN FILED IN PLAN BOOK PAGE					
		COUNTY RECORD			
NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE

To the best of my knowledge and belief the Highway Right of Way lines depicted hereon are based upon a survey conforming to the Standards of Practice promulgated by the Maine Board of Licensure for Professional Land Surveyors 02-360 CMR, Chapter 90; Exceptions: (1) No separate survey report, (2) Monumentation only as shown on plan. See sheet X of this plan set for coordinates. (3) Other boundary lines, including lines between abutters are approximate and for general reference purposes only.

PETER A. BELANGER 1341 PROFESSIONAL LAND SURVEYOR

SYMBOLS

- IP or IPF (IRON PIPE or PIN)
- S.T. (SEPTIC TANK)
- WATER LINE
- GAS LINE
- ELECTRIC LINE
- TELEPHONE LINE
- SEWER LINE
- PROPERTY LINE
- LIMITS OF WROUGHT PORTION
- EXISTING RIGHT OF WAY
- NEW RIGHT OF WAY
- NEW RIGHT OF WAY WITHIN EXISTING RIGHT OF WAY
- CONTROL OF ACCESS

○ - RAILROAD SPIKE △ - CONTROL MONUMENTS

MAINE DEPARTMENT OF TRANSPORTATION - CENTERLINE CONTROL

MAINE STATE COORDINATE SYSTEM - ZONE

CENTERLINE CONTROL MONUMENTS			TRAVERSE CONTROL POINTS		
STATION	NORTH	EAST	NUMBER	NORTH	EAST

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016
RIGHT OF WAY MAP

STATE HIGHWAY "19" (RTE. 117)
NORWAY OXFORD COUNTY
FEDERAL AID PROJECT NO. STP-A002(000)X SECT. I

DATE: JANUARY 2010
SCALE: 1 = 250
SHEET NO. 1 OF 16 SHEETS
D.O.T. FILE NO. 9-358

DAVID A. COLE
COMMISSIONER

KENNETH L. SWEENEY
CHIEF ENGINEER

Filename: ...\highway\vnsta\107.JPW Date: 10/1/2010 Username: robert.k.betz

ITEM	TECH	CHECKED
BASE MAP		
EXIST. R/W	T.J.K.	C.R.M.
PROP. LINES	T.L.B.	
AREAS	T.L.B.	T.J.K.

REVISIONS			
NO.	DATE	DESCRIPTION	BY

METRIC	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
	1	MAINE	STP-A002(000)X	108	122

LOT PLAN THIS AREA
PLAN OF PROPERTY
MADE FOR IDA E. CHARLES
BY RONALD I. KENISTON
DATED: 11/24/1980
4/16/1987

GRID 19XX ZONE

STEPHEN M. PERRY
PARCEL NO. (105)
LAND TAKEN = 0.09 AC.(1)
TEMP. CONST. RIGHTS = 0.05± AC.(2)
TOTAL AREA = 2.54± AC.(CALC.)
REM. AREA = 2.45± AC.

SEE D.O.T. FILE NO. 9-229

THOMAS HILL RD.

JERRY P. SKINNER
ALAN W. SKINNER
PHILIP L. SKINNER - LIFE ESTATE
LORRAINE L. SKINNER - LIFE ESTATE
PARCEL NO. (108)
LAND TAKEN = 0.05± AC.(1)
TEMP. CONST. RIGHTS = 0.06± AC.(1)
TOTAL AREA = 2.73± AC.(CALC.)
REM. AREA = 2.68± AC.

MICHAEL J. RAMSAY
PARCEL NO. (104)
LAND TAKEN = 0.11± AC.(1)
DRAINAGE EASEMENT = (2)
TEMP. CONST. RIGHTS = 0.06± AC.(2)
TOTAL AREA = 4.0± AC.(OWNER)
REM. AREA = 3.89± AC.

HARLAN L. JOHNSON, SR.
PARCEL NO. (106)
LAND TAKEN = 1342± S.F.(1)
DRAINAGE EASEMENT = (1)
TEMP. CONST. RIGHTS = 1960± S.F.(1)
TOTAL AREA = 204± AC.(OWNER)
REM. AREA = 203.97± AC.

DIANE A. ALLEN
PARCEL NO. (107)
LAND TAKEN = 784± S.F.(1)
DRAINAGE EASEMENT = (1)
TEMP. CONST. RIGHTS = 1270± S.F.(1)
TOTAL AREA = 2.62± AC.(CALC.)
REM. AREA = 2.60± AC.

P.I.N. 010020.00

To the best of my knowledge and belief the Highway Right of Way lines depicted hereon are based upon a survey conforming to the Standards of Practice promulgated by the Maine Board of Licensure for Professional Land Surveyors 02-360 CMR, Chapter 90; Exceptions: (1) No separate survey report, (2) Monumentation only as shown on plan. See sheet X of this plan set for coordinates. (3) Other boundary lines, including lines between abutters are approximate and for general reference purposes only.

STATE OF MAINE · PETER L. BELANGER 1341 · PROFESSIONAL LAND SURVEYOR

EXISTING R/W
B.O.P. TO LOMBARD BROOK
OXFORD COUNTY RECORDS
VOLUME 2, PAGE 325
1840, 4 RODS WIDE

PLAN FILED IN PLAN BOOK PAGE

NO.	GRANTOR	COUNTY RECORD INSTRUMENT	DATE	BOOK	PAGE

SYMBOLS

- IP or IPF (IRON PIPE or PIN)
- S.T. (SEPTIC TANK)
- WATER LINE
- GAS LINE
- ELECTRIC LINE
- TELEPHONE LINE
- SEWER LINE
- PROPERTY LINE
- LIMITS OF WROUGHT PORTION
- EXISTING RIGHT OF WAY
- NEW RIGHT OF WAY
- NEW RIGHT OF WAY WITHIN EXISTING RIGHT OF WAY
- CONTROL OF ACCESS

○ - RAILROAD SPIKE △ - CONTROL MONUMENTS

MAINE DEPARTMENT OF TRANSPORTATION - CENTERLINE CONTROL

MAINE STATE COORDINATE SYSTEM - ZONE

CENTERLINE CONTROL MONUMENTS			TRAVERSE CONTROL POINTS		
STATION	NORTH	EAST	NUMBER	NORTH	EAST

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016
RIGHT OF WAY MAP

STATE HIGHWAY "19" (RTE. 117)
NORWAY OXFORD COUNTY
FEDERAL AID PROJECT NO. STP-A002(000)X SECT. I

DATE: JANUARY 2010
SCALE: 1 = 250
SHEET NO. 2 OF 16 SHEETS
D.O.T. FILE NO. 9-358

DAVID A. COLE, COMMISSIONER
KENNETH L. SWEENEY, CHIEF ENGINEER

Filename: ...\highway\mrsta\108.dwg Username: robert.k.betz Date: 10/1/2010

ITEM	TECH	CHECKED	REVISIONS			
			NO.	DATE	DESCRIPTION	BY
BASE MAP						
EXIST. R/W	T.J.K.	C.R.M.				
PROP. LINES	T.L.B.					
AREAS	T.L.B.	T.J.K.				

METRIC	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
	1	MAINE	STP-A002(000)X	109	122

GRID 19XX
ZONE

LOIS L. JOHNSON
PARCEL NO. (109)
LAND TAKEN = 0.18± AC.(1)
DRAINAGE EASEMENT = (1)
TEMP. CONST. RIGHTS = 1975± S.F.(2)
TOTAL AREA = 10.00± AC.(CALC.)
REM. AREA = 9.82± AC.

JERRY P. SKINNER
ALAN W. SKINNER
PHILIP L. SKINNER - LIFE ESTATE
LORRAINE L. SKINNER - LIFE ESTATE
PARCEL NO. (108)
LAND TAKEN = 0.05± AC.(1)
TEMP. CONST. RIGHTS = 0.06± AC.(1)
TOTAL AREA = 2.73± AC.(CALC.)
REM. AREA = 2.68± AC.

DRAINAGE OUTLET
STA. 1+575.0± LT.

DRAINAGE OUTLET
STA. 1+541.0± RT.

DIANE A. ALLEN
PARCEL NO. (107)
LAND TAKEN = 784± S.F.(1)
DRAINAGE EASEMENT = (1)
TEMP. CONST. RIGHTS = 1270± S.F.(1)
TOTAL AREA = 2.62± AC.(CALC.)
REM. AREA = 2.60± AC.

SHERWOOD J. PALMER
ITEM NO. (110)
TEMP. CONST. RIGHTS = 1595± S.F.(1)
TOTAL AREA = 2.00± AC.(OWNER)

HARLAN L. JOHNSON
PARCEL NO. (111)
LAND TAKEN = 1220± S.F.(1)
TEMP. CONST. RIGHTS = 1440± S.F.(1)
TOTAL AREA = 1.73± AC.(OWNER)
REM. AREA = 1.70± AC.

P.I. STA. 1+715.580
Δ = 10°-20'-00.2" RT.
T = 54.253 m
L = 108.211 m
E = 2.448 m
R = 600.000 m

P.I.N. 010020.00

To the best of my knowledge and belief the Highway Right of Way lines depicted hereon are based upon a survey conforming to the Standards of Practice promulgated by the Maine Board of Licensure for Professional Land Surveyors 02-360 CMR, Chapter 90; Exceptions: (1) No separate survey report, (2) Monumentation only as shown on plan. See sheet X of this plan set for coordinates. (3) Other boundary lines, including lines between abutters are approximate and for general reference purposes only.

STATE OF MAINE
PETER
N.
BELANGER
1341
PROFESSIONAL
LAND SURVEYOR

EXISTING R/W
B.O.P. TO LOMBARD BROOK
OXFORD COUNTY RECORDS
VOLUME 2, PAGE 325
1840, 4 RODS WIDE

PLAN FILED IN PLAN BOOK PAGE

NO.	GRANTOR	COUNTY RECORD INSTRUMENT	DATE	BOOK	PAGE

SYMBOLS

- IP or IPF (IRON PIPE or PIN)
- S.T. (SEPTIC TANK)
- WATER LINE
- GAS LINE
- ELECTRIC LINE
- TELEPHONE LINE
- SEWER LINE
- PROPERTY LINE
- LIMITS OF WROUGHT PORTION
- EXISTING RIGHT OF WAY
- NEW RIGHT OF WAY
- NEW RIGHT OF WAY WITHIN EXISTING RIGHT OF WAY
- CONTROL OF ACCESS

○ - RAILROAD SPIKE △ - CONTROL MONUMENTS

MAINE DEPARTMENT OF TRANSPORTATION - CENTERLINE CONTROL

MAINE STATE COORDINATE SYSTEM - ZONE

CENTERLINE CONTROL MONUMENTS			TRAVERSE CONTROL POINTS		
STATION	NORTH	EAST	NUMBER	NORTH	EAST

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016
RIGHT OF WAY MAP

STATE HIGHWAY "19" (RTE. 117)
NORWAY OXFORD COUNTY
FEDERAL AID PROJECT NO. STP-A002(000)X SECT. I

DATE: JANUARY 2010
SCALE: 1 = 250
SHEET NO. 3 OF 16 SHEETS
D.O.T. FILE NO. 9-358

DAVID A. COLE
COMMISSIONER
KENNETH L. SWEENEY
CHIEF ENGINEER

Filename: ...\highway\xrsts\109_DRWG_ROW.dgn Username: robert.k.belz Date: 10/1/2010

ITEM	TECH	CHECKED
BASE MAP		
EXIST. R/W	T.J.K.	C.R.M.
PROP. LINES	T.L.B.	
AREAS	T.L.B.	T.J.K.

REVISIONS			
NO.	DATE	DESCRIPTION	BY

METRIC	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
	1	MAINE	STP-A002(000)X	110	122

EVERETT HUSSEY
MARGARET HUSSEY
PARCEL NO. (112)
LAND TAKEN = 1442± S.F.(1)
TEMP. CONST. RIGHTS = 775± S.F.(1)
TOTAL AREA = 1.20± AC.(CALC.)
REM. AREA = 1.17± AC.

CENTRAL MAINE POWER COMPANY
PARCEL NO. (114)
LAND TAKEN = 0.07± AC.
TEMP. CONST. RIGHTS = 920± S.F.(1)
TOTAL AREA = UNKNOWN

ROBERTA S. HARLOW
PARCEL NO. (151)
LAND TAKEN = 495± S.F.(1)
TOTAL AREA = 1047± S.F.(CALC.)
REM. AREA = 552± S.F.

LOT PLAN THIS AREA
BOUNDARY RETRACEMENT SURVEY
FOR MAYNARD L. & ROBERTA S. HARLOW
BY PIONEER SURVEYING & MAPPING SERVICES
DATED: MARCH 2006

SYLVIA G. ANDREWS
SHANE SX HEATH
PARCEL NO. (116)
LAND TAKEN = 238± S.F.(PRESC. EASE.)
LAND TAKEN = 0.15± AC.(OTHER)
TOTAL LAND TAKEN = 0.16± AC.(2)
TEMP. CONST. RIGHTS = 0.06± AC.(1)
TOTAL AREA = 1.67± AC.(SURVEY)
REM. AREA = 1.51± AC.

HARLAN L. JOHNSON
PARCEL NO. (111)
LAND TAKEN = 1220± S.F.(1)
TEMP. CONST. RIGHTS = 1440± S.F.(1)
TOTAL AREA =1.73± AC.(OWNER)
REM. AREA = 1.70± AC.

WILLIAM T. NEWCOMB
SHIRLEY N. HUFF
ESTATE OF IRENE S. NEWCOMB
WILLIAM T. NEWCOMB - PERSONAL REPRESENTATIVE
SHIRLEY N. HUFF - PERSONAL REPRESENTATIVE
PARCEL NO. (150)
LAND TAKEN = 1701± S.F.(1)
DRAINAGE EASEMENT = (1)
TEMP. CONST. RIGHTS = 430± S.F.(1)
TOTAL AREA = 6.77± AC..
REM. AREA = 6.74± AC.

WILLIAM T. NEWCOMB
SHIRLEY N. HUFF
ESTATE OF IRENE S. NEWCOMB
WILLIAM T. NEWCOMB - PERSONAL REPRESENTATIVE
SHIRLEY N. HUFF - PERSONAL REPRESENTATIVE
PARCEL NO. (113)
LAND TAKEN = 0.23± AC.(1)
DRAINAGE EASEMENT = (1)
TEMP. CONST. RIGHTS = 0.11± AC.(1)
TOTAL AREA = 5.33± AC.
REM. AREA = 5.10± AC.

CENTRAL MAINE POWER COMPANY
PARCEL NO. (115)
LAND TAKEN = 0.06± AC.(1)
DRAINAGE EASEMENT = (1)
TEMP. CONST. RIGHTS = 1580± S.F.(1)
TOTAL AREA = 24± AC.(TAX MAP)
REM. AREA = 23.93± AC.

P.I. STA. 1+715.580
Δ = 10°-20'-00.2" RT.
T = 54.253 m
L = 108.211 m
E = 2.448 m
R = 600.000 m

P.I. STA. 1+925.826
Δ = 9°-22'-39.2" RT.
T = 65.614 m
L = 130.935 m
E = 2.686 m
R = 800.000 m

P.I.N. 010020.00

To the best of my knowledge and belief the Highway Right of Way lines depicted hereon are based upon a survey conforming to the Standards of Practice promulgated by the Maine Board of Licensure for Professional Land Surveyors 02-360 CMR, Chapter 90; Exceptions: (1) No separate survey report, (2) Monumentation only as shown on plan. See sheet X of this plan set for coordinates. (3) Other boundary lines, including lines between abutters are approximate and for general reference purposes only.

EXISTING R/W
B.O.P. TO LOMBARD BROOK
OXFORD COUNTY RECORDS
VOLUME 2, PAGE 325
1840, 4 RODS WIDE
LOMBARD BROOK TO E.O.P.
OXFORD COUNTY RECORDS
VOLUME 8, PAGE 284
1891, 3 RODS WIDE

STATE OF MAINE
PETER A. BELANGER
1341
PROFESSIONAL LAND SURVEYOR

PLAN FILED IN PLAN BOOK PAGE

NO.	GRANTOR	COUNTY RECORD INSTRUMENT	DATE	BOOK	PAGE

SYMBOLS

- IP or ● IPF (IRON PIPE or PIN)
- ☐ S.T. (SEPTIC TANK)
- WATER LINE
- GAS LINE
- ELECTRIC LINE
- TELEPHONE LINE
- SEWER LINE
- PROPERTY LINE
- LIMITS OF WROUGHT PORTION
- EXISTING RIGHT OF WAY
- NEW RIGHT OF WAY
- NEW RIGHT OF WAY WITHIN EXISTING RIGHT OF WAY
- CONTROL OF ACCESS

○ - RAILROAD SPIKE △ - CONTROL MONUMENTS

MAINE DEPARTMENT OF TRANSPORTATION - CENTERLINE CONTROL

MAINE STATE COORDINATE SYSTEM - ZONE

CENTERLINE CONTROL MONUMENTS			TRAVERSE CONTROL POINTS		
STATION	NORTH	EAST	NUMBER	NORTH	EAST

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

RIGHT OF WAY MAP

STATE HIGHWAY "19" (RTE. 117)
NORWAY OXFORD COUNTY
FEDERAL AID PROJECT NO. STP-A002(000)X SECT. I

DATE: JANUARY 2010
SCALE: 1 = 250
SHEET NO. 4 OF 16 SHEETS
D.O.T. FILE NO. 9-358

DAVID A. COLE
COMMISSIONER

KENNETH L. SWEENEY
CHIEF ENGINEER

Filename: ...\Highway\xrsts\110_BWRIGHTWAY
Usernome: robert.k.beltz
Date: 10/1/2010

ITEM	TECH	CHECKED	REVISIONS			
			NO.	DATE	DESCRIPTION	BY
BASE MAP						
EXIST. R/W	T.J.K.	C.R.M.				
PROP. LINES	T.L.B.					
AREAS	T.L.B.	T.J.K.				

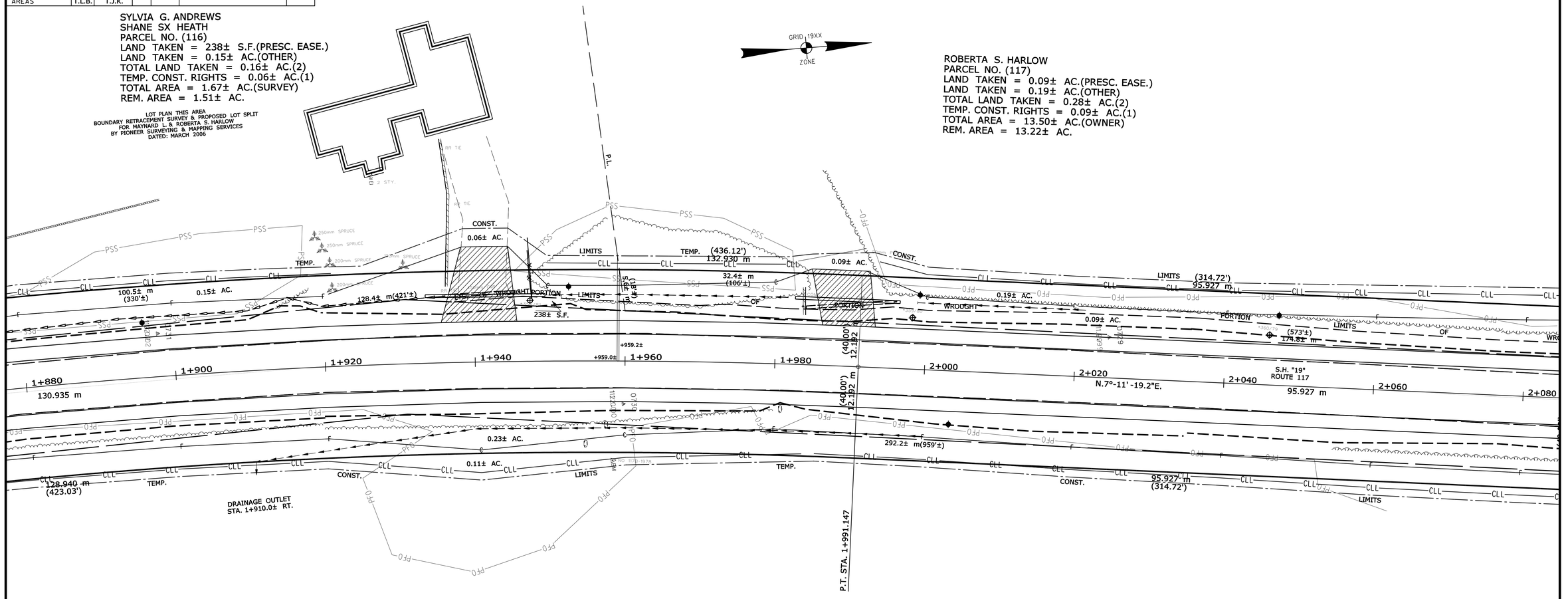
METRIC	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
	1	MAINE	STP-A002(000)X	111	122

SYLVIA G. ANDREWS
SHANE SX HEATH
PARCEL NO. (116)
LAND TAKEN = 238± S.F.(PRESC. EASE.)
LAND TAKEN = 0.15± AC.(OTHER)
TOTAL LAND TAKEN = 0.16± AC.(2)
TEMP. CONST. RIGHTS = 0.06± AC.(1)
TOTAL AREA = 1.67± AC.(SURVEY)
REM. AREA = 1.51± AC.

LOT PLAN THIS AREA
BOUNDARY RETRACEMENT SURVEY & PROPOSED LOT SPLIT
FOR MAYNARD L. & ROBERTA S.HARLOW
BY PIONEER SURVEYING & MAPPING SERVICES
DATED: MARCH 2006

GRID 19XX
ZONE

ROBERTA S. HARLOW
PARCEL NO. (117)
LAND TAKEN = 0.09± AC.(PRESC. EASE.)
LAND TAKEN = 0.19± AC.(OTHER)
TOTAL LAND TAKEN = 0.28± AC.(2)
TEMP. CONST. RIGHTS = 0.09± AC.(1)
TOTAL AREA = 13.50± AC.(OWNER)
REM. AREA = 13.22± AC.



WILLIAM T. NEWCOMB
SHIRLEY N. HUFF
ESTATE OF IRENE S. NEWCOMB
WILLIAM T. NEWCOMB - PERSONAL REPRESENTATIVE
SHIRLEY N. HUFF - PERSONAL REPRESENTATIVE
PARCEL NO. (113)
LAND TAKEN = 0.23± AC.(1)
DRAINAGE EASEMENTS = (1)
TEMP. CONST. RIGHTS = 0.11± AC.(1)
TOTAL AREA = 5.33± AC.
REM. AREA = 5.10± AC.

P.I. STA. 1+925.826
Δ = 9°-22'-39.2" rt.
T = 65.614 m
L = 130.935 m
E = 2.686 m
R = 800.000 m

P.I.N. 010020.00

PLAN FILED IN PLAN BOOK PAGE

NO.	GRANTOR	COUNTY RECORD INSTRUMENT	DATE	BOOK	PAGE

EXISTING R/W
LOMBARD BROOK TO E.O.P.
OXFORD COUNTY RECORDS
VOLUME 8, PAGE 284
1891, 3 RODS WIDE

To the best of my knowledge and belief the Highway Right of Way lines depicted hereon are based upon a survey conforming to the Standards of Practice promulgated by the Maine Board of Licensure for Professional Land Surveyors 02-360 CMR, Chapter 90; Exceptions: (1) No separate survey report, (2) Monumentation only as shown on plan. See sheet X of this plan set for coordinates. (3) Other boundary lines, including lines between abutters are approximate and for general reference purposes only.

STATE OF MAINE
PETER A. BELANGER
1341
PROFESSIONAL LAND SURVEYOR

SYMBOLS

- IP or IPF (IRON PIPE or PIN)
- S.T. (SEPTIC TANK)
- WATER LINE
- GAS LINE
- ELECTRIC LINE
- TELEPHONE LINE
- SEWER LINE
- PROPERTY LINE
- LIMITS OF WROUGHT PORTION
- EXISTING RIGHT OF WAY
- NEW RIGHT OF WAY
- NEW RIGHT OF WAY WITHIN EXISTING RIGHT OF WAY
- CONTROL OF ACCESS

- RAILROAD SPIKE
- CONTROL MONUMENTS

MAINE DEPARTMENT OF TRANSPORTATION - CENTERLINE CONTROL
MAINE STATE COORDINATE SYSTEM - ZONE

CENTERLINE CONTROL MONUMENTS			TRAVERSE CONTROL POINTS		
STATION	NORTH	EAST	NUMBER	NORTH	EAST

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016
RIGHT OF WAY MAP

STATE HIGHWAY "19" (RTE. 117)
NORWAY OXFORD COUNTY
FEDERAL AID PROJECT NO. STP-A002(000)X SECT. I

DATE: JANUARY 2010
SCALE: 1 = 250
SHEET NO. 5 OF 16 SHEETS
D.O.T. FILE NO. 9-358

DAVID A. COLE
COMMISSIONER
KENNETH L. SWEENEY
CHIEF ENGINEER

Filename: ...\highway\maps\111_RWPLAN5.dgn Date: 10/1/2010 Username: roberta.betz

ITEM	TECH	CHECKED
BASE MAP		
EXIST. R/W	T.J.K.	C.R.M.
PROP. LINES	T.L.B.	
AREAS	T.L.B.	T.J.K.

NO.	DATE	DESCRIPTION	BY

METRIC	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
	1	MAINE	STP-A002(000)X	112	122

GRID 19XX ZONE

LOT PLAN THIS AREA
"PLAN OF LAND FOR GEORGE NEWCOMB HEIRS"
BY MORTON & ROSE ASSOC.
DATED: 8/4/1977

KURT G. BROWN
TAMMY J. BROWN
PARCEL NO. (118)
LAND TAKEN = 544± S.F.(PRESC. EASE.)
LAND TAKEN = 1280± S.F.(OTHER)
TOTAL LAND TAKEN = 1824± S.F.(2)
TEMP. CONST. RIGHTS = 0.06± AC.(1)
TOTAL AREA = 23.00± AC.(OWNER)
REM. AREA = 22.96± AC.

ROBERTA S. HARLOW
PARCEL NO. (117)
LAND TAKEN = 0.09± AC.(PRESC. EASE.)
LAND TAKEN = 0.19± AC.(OTHER)
TOTAL LAND TAKEN = 0.28± AC.(2)
TEMP. CONST. RIGHTS = 0.09± AC.(1)
TOTAL AREA = 13.50± AC.(OWNER)
REM. AREA = 13.22± AC.

WILLIAM T. NEWCOMB
SHIRLEY N. HUFF
ESTATE OF IRENE S. NEWCOMB
WILLIAM T. NEWCOMB - PERSONAL REPRESENTATIVE
SHIRLEY N. HUFF - PERSONAL REPRESENTATIVE
PARCEL NO. (120)
LAND TAKEN = 249± S.F.(PRESC. EASE.)
LAND TAKEN = 0.24± AC.(OTHER)
TOTAL LAND TAKEN = 0.25± AC.(2)
SLOPE EASEMENT = 0.35± AC.(1)
DRAINAGE EASEMENT = (2)
TEMP. CONST. RIGHTS = 0.15± AC.(2)
TOTAL AREA = 14.00± AC.(SURVEY)
REM. AREA = 13.75± AC.

WILLIAM T. NEWCOMB
SHIRLEY N. HUFF
ESTATE OF IRENE S. NEWCOMB
WILLIAM T. NEWCOMB - PERSONAL REPRESENTATIVE
SHIRLEY N. HUFF - PERSONAL REPRESENTATIVE
PARCEL NO. (113)
LAND TAKEN = 0.23± AC.(1)
DRAINAGE EASEMENTS = (1)
TEMP. CONST. RIGHTS = 0.11± AC.(1)
TOTAL AREA = 5.33± AC.
REM. AREA = 5.10± AC.

P.C. STA. 2+087.074
P.I. STA. 2+103.995
Δ = 0°-23'-16.1" RT.
T = 16.921 m
L = 33.842 m
E = 0.029 m
R = 5000.000 m
P.T. STA. 2+120.916

DRAINAGE OUTLET
STA. 2+165.0± RT.

APPROX. LOCATION OF SEPTIC SYSTEM

WILLIAM T. NEWCOMB
SHIRLEY N. HUFF
ESTATE OF IRENE S. NEWCOMB
WILLIAM T. NEWCOMB - PERSONAL REPRESENTATIVE
SHIRLEY N. HUFF - PERSONAL REPRESENTATIVE
PARCEL NO. (119)
LAND TAKEN = 0.34± AC.(1)
SLOPE EASEMENT = 0.08± AC.(1)
DRAINAGE EASEMENT = (2)
TEMP. CONST. RIGHTS = 0.28± AC.(2)
TOTAL AREA = 56.00± AC.(SURVEY)
REM. AREA = 55.66± AC.

LOT PLAN THIS AREA
"PLAN OF LAND FOR GEORGE NEWCOMB HEIRS"
BY MORTON & ROSE ASSOC.
DATED: 8/4/1977

P.I.N. 010020.00

PLAN FILED IN PLAN BOOK PAGE

NO.	GRANTOR	COUNTY RECORD INSTRUMENT	DATE	BOOK	PAGE

EXISTING R/W
LOMBARD BROOK TO E.O.P.
OXFORD COUNTY RECORDS
VOLUME 8, PAGE 284
1891, 3 RODS WIDE
ALSO SEE S.H.C. FILE NO. S-9-99

To the best of my knowledge and belief the Highway Right of Way lines depicted hereon are based upon a survey conforming to the Standards of Practice promulgated by the Maine Board of Licensure for Professional Land Surveyors 02-360 CMR, Chapter 90; Exceptions: (1) No separate survey report, (2) Monumentation only as shown on plan. See sheet X of this plan set for coordinates. (3) Other boundary lines, including lines between abutters are approximate and for general reference purposes only.

STATE OF MAINE
PETER A. BELANGER
1341
PROFESSIONAL LAND SURVEYOR

SYMBOLS

- ● IP or ● IPF (IRON PIPE or PIN)
- □ S.T. (SEPTIC TANK)
- WATER LINE
- GAS LINE
- ELECTRIC LINE
- TELEPHONE LINE
- SEWER LINE
- PROPERTY LINE
- LIMITS OF WROUGHT PORTION
- EXISTING RIGHT OF WAY
- NEW RIGHT OF WAY
- NEW RIGHT OF WAY WITHIN EXISTING RIGHT OF WAY
- CONTROL OF ACCESS

○ - RAILROAD SPIKE △ - CONTROL MONUMENTS

MAINE DEPARTMENT OF TRANSPORTATION - CENTERLINE CONTROL

MAINE STATE COORDINATE SYSTEM - ZONE

CENTERLINE CONTROL MONUMENTS			TRAVERSE CONTROL POINTS		
STATION	NORTH	EAST	NUMBER	NORTH	EAST

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

RIGHT OF WAY MAP

STATE HIGHWAY "19" (RTE. 117)
NORWAY OXFORD COUNTY
FEDERAL AID PROJECT NO. STP-A002(000)X SECT. I

DATE: JANUARY 2010
SCALE: 1 = 250
SHEET NO. 6 OF 16 SHEETS
D.O.T. FILE NO. 9-358

DAVID A. COLE
COMMISSIONER

KENNETH L. SWEENEY
CHIEF ENGINEER

Filename: ...\highway\rte19_RW_PLAN.dgn
Username: robert.k.belz
Date: 10/1/2010

ITEM	TECH	CHECKED
BASE MAP		
EXIST. R/W	T.J.K.	C.R.M.
PROP. LINES	T.L.B.	
AREAS	T.L.B.	T.J.K.

REVISIONS			
NO.	DATE	DESCRIPTION	BY

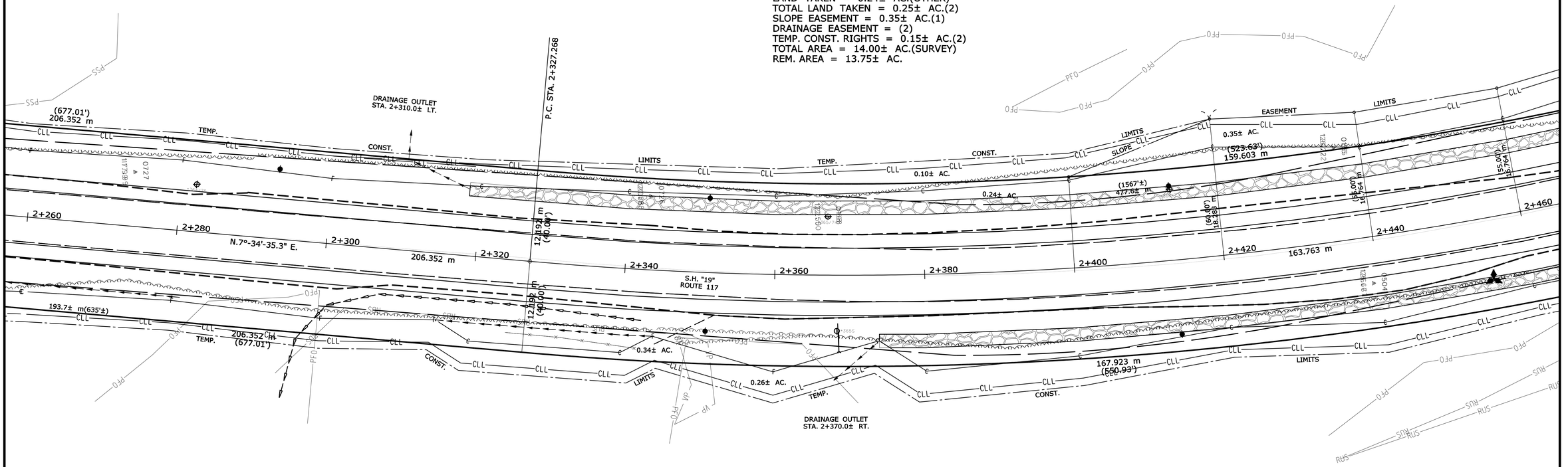
METRIC	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
	1	MAINE	STP-A002(000)X	113	122

GRID 19XX
ZONE

LOT PLAN THIS AREA
"PLAN OF LAND FOR GEORGE NEWCOMB HEIRS"
BY MORTON & ROSE ASSOC.
DATED: 8/4/1977

WILLIAM T. NEWCOMB
SHIRLEY N. HUFF
ESTATE OF IRENE S. NEWCOMB
WILLIAM T. NEWCOMB
SHIRLEY N. HUFF
PERSONAL REPRESENTATIVES
PARCEL NO. (120)
LAND TAKEN = 249± S.F.(PRESC. EASE.)
LAND TAKEN = 0.24± AC.(OTHER)
TOTAL LAND TAKEN = 0.25± AC.(2)
SLOPE EASEMENT = 0.35± AC.(1)
DRAINAGE EASEMENT = (2)
TEMP. CONST. RIGHTS = 0.15± AC.(2)
TOTAL AREA = 14.00± AC.(SURVEY)
REM. AREA = 13.75± AC.

P.I. STA. 2+409.953
Δ = 19°-32'-51.8" LT.
T = 82.685 m
L = 163.763 m
E = 7.070 m
R = 480.000 m



LOT PLAN THIS AREA
"PLAN OF LAND FOR GEORGE NEWCOMB HEIRS"
BY MORTON & ROSE ASSOC.
DATED: 8/4/1977

WILLIAM T. NEWCOMB
SHIRLEY N. HUFF
ESTATE OF IRENE S. NEWCOMB
WILLIAM T. NEWCOMB - PERSONAL REPRESENTATIVE
SHIRLEY N. HUFF - PERSONAL REPRESENTATIVE
PARCEL NO. (119)
LAND TAKEN = 0.34± AC.(1)
SLOPE EASEMENT = 0.08± AC.(1)
DRAINAGE EASEMENT = (2)
TEMP. CONST. RIGHTS = 0.28± AC.(2)
TOTAL AREA = 56.00± AC.(SURVEY)
REM. AREA = 55.66± AC.

LOT PLAN THIS AREA
"PLAN OF LAND FOR GEORGE NEWCOMB HEIRS"
BY MORTON & ROSE ASSOC.
DATED: 8/4/1977

P.I.N. 010020.00

PLAN FILED IN PLAN BOOK PAGE					
		COUNTY RECORD			
NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE

To the best of my knowledge and belief the Highway Right of Way lines depicted hereon are based upon a survey conforming to the Standards of Practice promulgated by the Maine Board of Licensure for Professional Land Surveyors 02-360 CMR, Chapter 90; Exceptions: (1) No separate survey report, (2) Monumentation only as shown on plan. See sheet X of this plan set for coordinates. (3) Other boundary lines, including lines between abutters are approximate and for general reference purposes only.

EXISTING R/W
LOMBARD BROOK TO E.O.P.
OXFORD COUNTY RECORDS
VOLUME 8, PAGE 284
1891, 3 RODS WIDE
ALSO SEE S.H.C. FILE NO. S-9-99

STATE OF MAINE
PETER A. BELANGER
1341
PROFESSIONAL
LAND SURVEYOR

SYMBOLS	
● IP or ● IPF	(IRON PIPE or PIN)
□ S.T.	(SEPTIC TANK)
WATER LINE	
GAS LINE	
ELECTRIC LINE	
TELEPHONE LINE	
SEWER LINE	
PROPERTY LINE	
LIMITS OF WROUGHT PORTION	
EXISTING RIGHT OF WAY	
NEW RIGHT OF WAY	
NEW RIGHT OF WAY WITHIN EXISTING RIGHT OF WAY	
CONTROL OF ACCESS	

○ - RAILROAD SPIKE △ - CONTROL MONUMENTS
MAINE DEPARTMENT OF TRANSPORTATION - CENTERLINE CONTROL
MAINE STATE COORDINATE SYSTEM - ZONE

CENTERLINE CONTROL MONUMENTS			TRAVERSE CONTROL POINTS		
STATION	NORTH	EAST	NUMBER	NORTH	EAST

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016
RIGHT OF WAY MAP

STATE HIGHWAY "19" (RTE. 117)
NORWAY OXFORD COUNTY
FEDERAL AID PROJECT NO. STP-A002(000)X SECT. I

DATE: JANUARY 2010
SCALE: 1 = 250
SHEET NO. 7 OF 16 SHEETS
D.O.T. FILE NO. 9-358

DAVID A. COLE
COMMISSIONER
KENNETH L. SWEENEY
CHIEF ENGINEER

Filename: ...\highway\rte10\113_BWRLOW1.dgn Usernome: robert.k.betz Date: 10/1/2010

ITEM	TECH	CHECKED
BASE MAP		
EXIST. R/W	T.J.K.	C.R.M.
PROP. LINES	T.L.B.	
AREAS	T.L.B.	T.J.K.

NO.	DATE	DESCRIPTION	BY

METRIC	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
	1	MAINE	STP-A002(000)X	114	122

GRID 19XX
ZONE

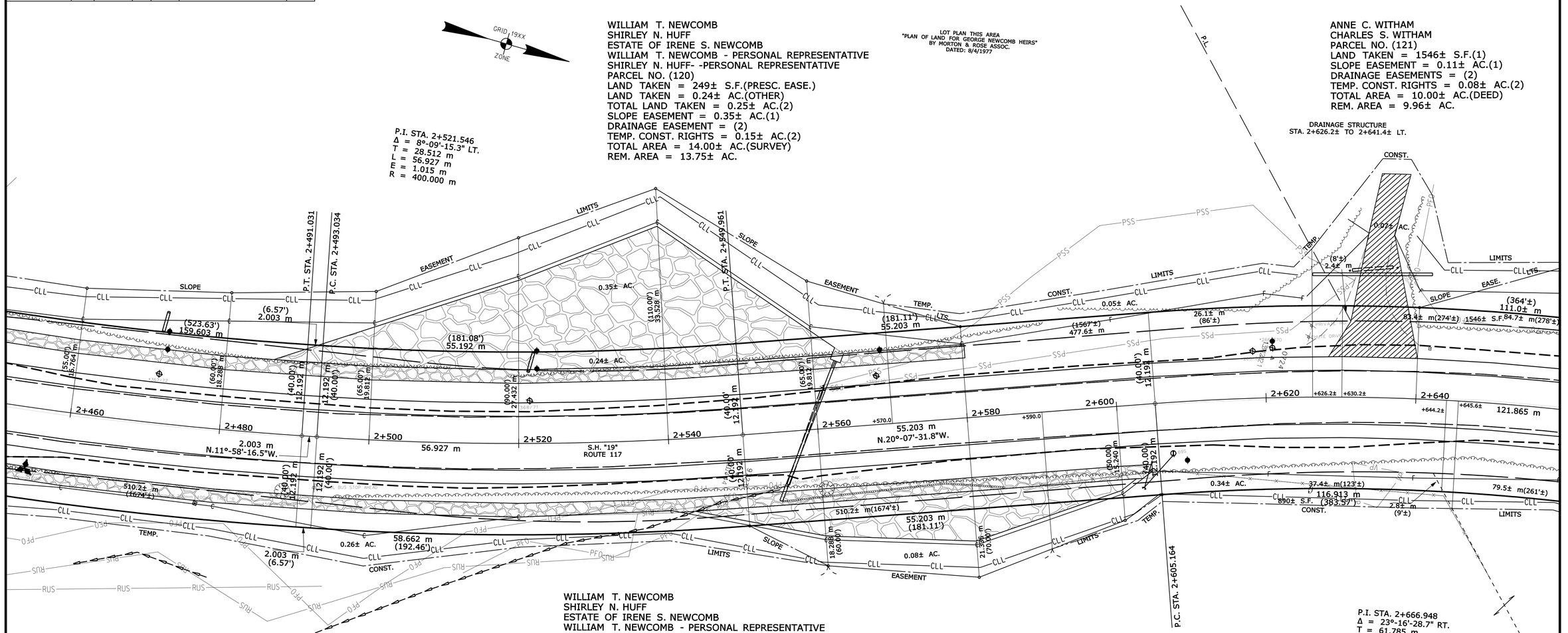
WILLIAM T. NEWCOMB
SHIRLEY N. HUFF
ESTATE OF IRENE S. NEWCOMB
WILLIAM T. NEWCOMB - PERSONAL REPRESENTATIVE
SHIRLEY N. HUFF- -PERSONAL REPRESENTATIVE
PARCEL NO. (120)
LAND TAKEN = 249± S.F.(PRESC. EASE.)
LAND TAKEN = 0.24± AC.(OTHER)
TOTAL LAND TAKEN = 0.25± AC.(2)
SLOPE EASEMENT = 0.35± AC.(1)
DRAINAGE EASEMENT = (2)
TEMP. CONST. RIGHTS = 0.15± AC.(2)
TOTAL AREA = 14.00± AC.(SURVEY)
REM. AREA = 13.75± AC.

LOT PLAN THIS AREA
"PLAN OF LAND FOR GEORGE NEWCOMB HEIRS"
BY MORTON & ROSE ASSOC.
DATED: 8/4/1977

ANNE C. WITHAM
CHARLES S. WITHAM
PARCEL NO. (121)
LAND TAKEN = 1546± S.F.(1)
SLOPE EASEMENT = 0.11± AC.(1)
DRAINAGE EASEMENTS = (2)
TEMP. CONST. RIGHTS = 0.08± AC.(2)
TOTAL AREA = 10.00± AC.(DEED)
REM. AREA = 9.96± AC.

P.I. STA. 2+521.546
Δ = 8°-09'-15.3" LT.
T = 28.512 m
L = 56.927 m
E = 1.015 m
R = 400.000 m

DRAINAGE STRUCTURE
STA. 2+626.2± TO 2+641.4± LT.



WILLIAM T. NEWCOMB
SHIRLEY N. HUFF
ESTATE OF IRENE S. NEWCOMB
WILLIAM T. NEWCOMB - PERSONAL REPRESENTATIVE
SHIRLEY N. HUFF - PERSONAL REPRESENTATIVES
PARCEL NO. (119)
LAND TAKEN = 0.34± AC.(1)
SLOPE EASEMENT = 0.08± AC.(1)
DRAINAGE EASEMENT = (2)
TEMP. CONST. RIGHTS = 0.28± AC.(2)
TOTAL AREA = 56.00± AC.(SURVEY)
REM. AREA = 55.66± AC.

P.I. STA. 2+666.948
Δ = 23°-16'-28.7" RT.
T = 61.785 m
L = 121.865 m
E = 6.296 m
R = 300.000 m

LOT PLAN THIS AREA
"PLAN OF LAND FOR GEORGE NEWCOMB HEIRS"
BY MORTON & ROSE ASSOC.
DATED: 8/4/1977

P.I.N. 010020.00

PLAN FILED IN PLAN BOOK	PAGE

COUNTY RECORD				
NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE

EXISTING R/W
LOMBARD BROOK TO E.O.P.
OXFORD COUNTY RECORDS
VOLUME 8, PAGE 284
1891, 3 RODS WIDE
ALSO SEE S.H.C. FILE NO. S-9-99

To the best of my knowledge and belief the Highway Right of Way lines depicted hereon are based upon a survey conforming to the Standards of Practice promulgated by the Maine Board of Licensure for Professional Land Surveyors 02-360 CMR, Chapter 90; Exceptions: (1) No separate survey report, (2) Monumentation only as shown on plan. See sheet X of this plan set for coordinates. (3) Other boundary lines, including lines between abutters are approximate and for general reference purposes only.

STATE OF MAINE
PETER A BELANGER 1341
PROFESSIONAL LAND SURVEYOR

SYMBOLS

- IP or ● IPF (IRON PIPE or PIN)
- □ S.T. (SEPTIC TANK)
- WATER LINE
- GAS LINE
- ELECTRIC LINE
- TELEPHONE LINE
- SEWER LINE
- PROPERTY LINE
- LIMITS OF WROUGHT PORTION
- EXISTING RIGHT OF WAY
- NEW RIGHT OF WAY
- NEW RIGHT OF WAY WITHIN EXISTING RIGHT OF WAY
- CONTROL OF ACCESS

○ - RAILROAD SPIKE △ - CONTROL MONUMENTS
MAINE DEPARTMENT OF TRANSPORTATION - CENTERLINE CONTROL
MAINE STATE COORDINATE SYSTEM - ZONE

CENTERLINE CONTROL MONUMENTS			TRAVERSE CONTROL POINTS		
STATION	NORTH	EAST	NUMBER	NORTH	EAST

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016
RIGHT OF WAY MAP

STATE HIGHWAY "19" (RTE. 117)
NORWAY OXFORD COUNTY
FEDERAL AID PROJECT NO. STP-A002(000)X SECT. I

DATE: JANUARY 2010
SCALE: 1 = 250
SHEET NO. 8 OF 16 SHEETS
D.O.T. FILE NO. 9-358

DAVID A. COLE
COMMISSIONER
KENNETH L. SWEENEY
CHIEF ENGINEER

Filename: ...\highway\rnsla\114_DWG\LorRtEdge.dgn Username: robert.k.betz Date: 10/1/2010

ITEM	TECH	CHECKED	REVISIONS			
			NO.	DATE	DESCRIPTION	BY
BASE MAP						
EXIST. R/W	T.J.K.	C.R.M.				
PROP. LINES	T.L.B.					
AREAS	T.L.B.	T.J.K.				

METRIC	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
	1	MAINE	STP-A002(000)X	115	122

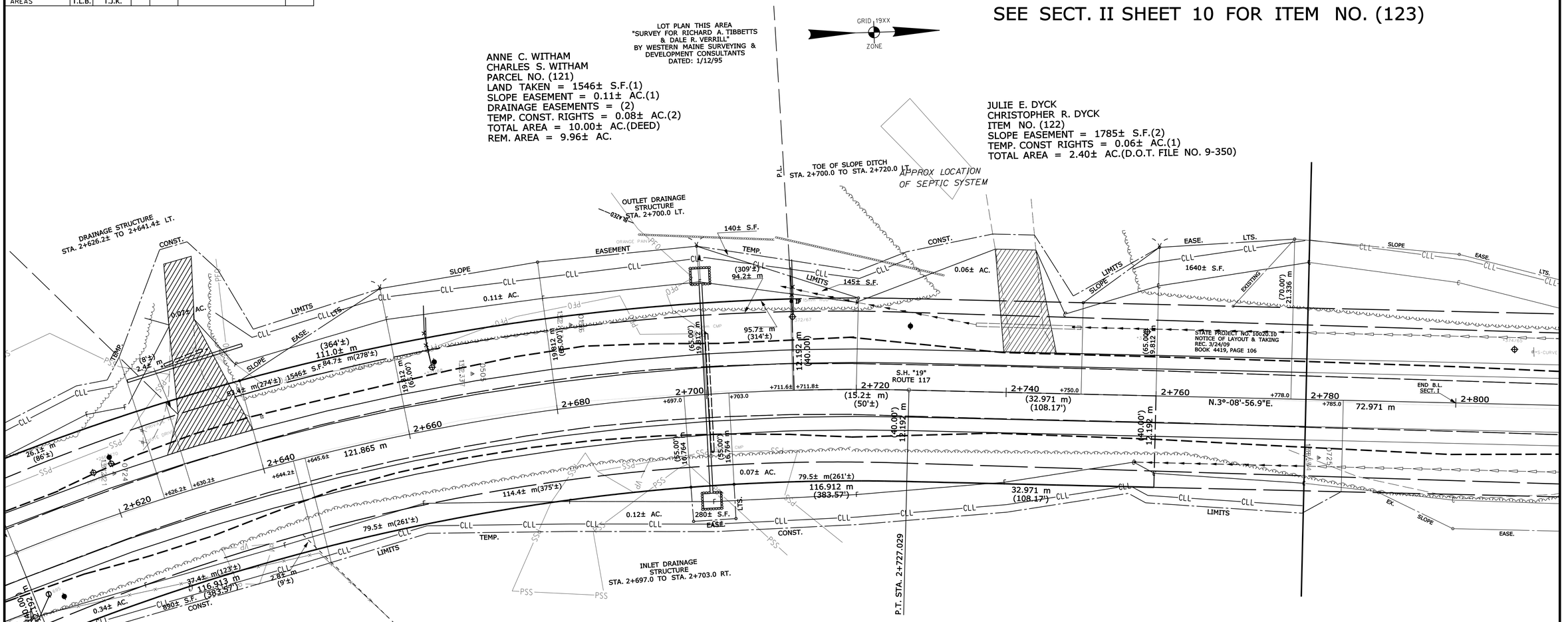
SEE SECT. II SHEET 10 FOR ITEM NO. (123)

LOT PLAN THIS AREA
"SURVEY FOR RICHARD A. TIBBETTS & DALE R. VERRILL"
BY WESTERN MAINE SURVEYING & DEVELOPMENT CONSULTANTS
DATED: 1/12/95

GRID 19XX ZONE

ANNE C. WITHAM
CHARLES S. WITHAM
PARCEL NO. (121)
LAND TAKEN = 1546± S.F.(1)
SLOPE EASEMENT = 0.11± AC.(1)
DRAINAGE EASEMENTS = (2)
TEMP. CONST. RIGHTS = 0.08± AC.(2)
TOTAL AREA = 10.00± AC.(DEED)
REM. AREA = 9.96± AC.

JULIE E. DYCK
CHRISTOPHER R. DYCK
ITEM NO. (122)
SLOPE EASEMENT = 1785± S.F.(2)
TEMP. CONST RIGHTS = 0.06± AC.(1)
TOTAL AREA = 2.40± AC.(D.O.T. FILE NO. 9-350)



WILLIAM T. NEWCOMB
SHIRLEY N. HUFF
ESTATE OF IRENE S. NEWCOMB
WILLIAM T. NEWCOMB - PERSONAL REPRESENTATIVE
SHIRLEY N. HUFF - PERSONAL REPRESENTATIVE
PARCEL NO. (119)
LAND TAKEN = 0.34± AC.(1)
SLOPE EASEMENT = 0.08± AC.(1)
DRAINAGE EASEMENT = (2)
TEMP. CONST. RIGHTS = 0.28± AC.(2)
TOTAL AREA = 56.00± AC.(SURVEY)
REM. AREA = 55.66± AC.

WILLIAM T. NEWCOMB
SHIRLEY N. HUFF
ESTATE OF IRENE S. NEWCOMB
WILLIAM T. NEWCOMB - PERSONAL REPRESENTATIVE
SHIRLEY N. HUFF - PERSONAL REPRESENTATIVE
PARCEL NO. (124)
LAND TAKEN = 0.07± AC.(1)
DRAINAGE EASEMENT = 280± S.F.(1)
TEMP. CONST. RIGHTS = 0.12± AC.(1)
TOTAL AREA = 199.59± AC.(D.O.T. FILE NO. 9-350)
REM. AREA = 199.52± AC.

P.I.N. 010020.00

To the best of my knowledge and belief the Highway Right of Way lines depicted hereon are based upon a survey conforming to the Standards of Practice promulgated by the Maine Board of Licensure for Professional Land Surveyors 02-360 CMR, Chapter 90; Exceptions: (1) No separate survey report, (2) Monumentation only as shown on plan. See sheet X of this plan set for coordinates. (3) Other boundary lines, including lines between abutters are approximate and for general reference purposes only.

PETER A. BELANGER 1341 PROFESSIONAL LAND SURVEYOR

EXISTING R/W
LOMBARD BROOK TO E.O.P.
OXFORD COUNTY RECORDS
VOLUME 8, PAGE 284
1891, 3 RODS WIDE
ALSO SEE
S.H.C. FILE NO. S-9-99
D.O.T. FILE NO. 9-350

PLAN FILED IN PLAN BOOK PAGE

NO.	GRANTOR	COUNTY RECORD INSTRUMENT	DATE	BOOK	PAGE

SYMBOLS

- IP or IPF (IRON PIPE or PIN)
- S.T. (SEPTIC TANK)
- WATER LINE
- GAS LINE
- ELECTRIC LINE
- TELEPHONE LINE
- SEWER LINE
- PROPERTY LINE
- LIMITS OF WROUGHT PORTION
- EXISTING RIGHT OF WAY
- NEW RIGHT OF WAY
- NEW RIGHT OF WAY WITHIN EXISTING RIGHT OF WAY
- CONTROL OF ACCESS

○ - RAILROAD SPIKE △ - CONTROL MONUMENTS

MAINE DEPARTMENT OF TRANSPORTATION - CENTERLINE CONTROL

MAINE STATE COORDINATE SYSTEM - ZONE

CENTERLINE CONTROL MONUMENTS			TRAVERSE CONTROL POINTS		
STATION	NORTH	EAST	NUMBER	NORTH	EAST

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

RIGHT OF WAY MAP

STATE HIGHWAY "19" (RTE. 117)
NORWAY OXFORD COUNTY
FEDERAL AID PROJECT NO. STP-A002(000)X SECT. I

DATE: JANUARY 2010
SCALE: 1 = 250
SHEET NO. 9 OF 16 SHEETS

DAVID A. COLE
COMMISSIONER

KENNETH L. SWEENEY
CHIEF ENGINEER

D.O.T. FILE NO. 9-358

Filename: ...\Highway\xns1o\115_BWRIGHTOFWAY Username: robert.k.beitz Date: 10/1/2010

ITEM	TECH	CHECKED	REVISIONS			
			NO.	DATE	DESCRIPTION	BY
BASE MAP						
EXIST. R/W	T.J.K.	C.R.M.				
PROP. LINES	T.L.B.					
AREAS	T.L.B.	T.J.K.				

METRIC	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
	1	MAINE	STP-A002(000)X	116	122

OXFORD COUNTY RECORDS
VOLUME 2, PAGE 3
1840, 4 RODS

LOT PLAN THIS AREA
"SOLOMON ACRES"
PLAN FILE NO. 2464

P.I. STA. 4+473.854
Δ = 11°-06'-54.4" LT.
T = 72.977 m
L = 145.496 m
E = 3.542 m
R = 750.000 m

GRID 19XX ZONE

WALTER S. TRUMAN
PAMELA H. TRUMAN
PARCEL NO. (126)
LAND TAKEN = 625± S.F.(1)
TEMP. CONST. RIGHTS = 1725± S.F.(1)
TOTAL AREA = 36,003± S.F.(CALC.)
REM. AREA = 35,378± S.F.

LOT PLAN THIS AREA
"SOLOMON ACRES"
PLAN FILE NO. 2464

DALE F. ALLEN, III
LISA L. ALLEN
PARCEL NO. (127)
LAND TAKEN = 1877± S.F.(1)
SLOPE EASEMENT = 1765± S.F.(1)
TEMP. CONST. RIGHTS = 45± S.F.(1)
TOTAL AREA =73,900± S.F.(SURVEY)
REM. AREA = 72,023± S.F.

JOELLEN R. ORLANDO
ITEM NO. (123)
TEMP. CONST. RIGHTS = 1400± S.F.(1)
TOTAL AREA = 31,292± S.F.(D.O.T. FILE NO. 9-350)

COUNTRY CLUB ROAD

N.36°-55'-30.6"W. 2±020

2±040

LIMITS OF WROUGHT PAVEMENT

SLOPE

BASE

LTS.

TEMP. CONST. LIMITS

1400± S.F.

(399'±)
121.6± m

LOT 1

LOT 2

P.L.

P.T. STA. 4+546.373

LOT 4

CONST. LIMITS

1725± S.F.

(7'±)
2.2± m

625± S.F.

27.0± m(89'±)
26.6± m(87'±)

45± S.F.

EASEMENT LIMITS

1765± S.F.

21.336 m

(747'±)
227.8± m

1877± S.F.

58.2± m(191'±)

BEGIN B.L. SECT. II

4+420 +430.0 4+440 +454.8 4+460 +468.0 +470.0 4+480 +502.0 4+500 4+520 +552.2± 4+540 4+560 +579.2± +579.4± +584.0 4+580 4+600 +605.0 +615.0 +617.8± 4+620

(229.66')
(70.000 m)

126.373 m

S.H. "19"
ROUTE 117

N.14°-58'-20.6"E.

389.875 m

200.8± m
(659'±)

71.4± m
(234'±)

118.4± m(388'±)

0.13± AC.

47.127 m
(154.62')

0.14± AC.

12.192 m (40.00')

7.8± m (26'±)

4.4± m (14'±)

4.6± m (15'±)

66.00'
20.117 m

(70.00')
21.336 m

STATE PROJECT NO. 10020.10
NOTICE OF LAYOUT & TAKING
REC. 3/24/09
BOOK 4419, PAGE 106

1220± S.F.

CHANNEL

DIVERSION

EASE.

LTS.

TEMP.

CONST.

DRAINAGE OUTLET
STA. 4+576.0± RT.

EX. CHANNEL

ROBERT E. JONES
JANE M. JONES
PARCEL NO. (125)
LAND TAKEN = 0.34± AC.(2)
CHANNEL DIVERSION EASEMENT = 1220± S.F.(1)
DRAINAGE EASEMENT = (1)
TEMP. CONST. RIGHTS = 0.26± AC.(3)
TOTAL AREA = 16.57± AC.(D.O.T. FILE NO. 9-350)
REM. AREA = 16.23± AC.

P.I.N. 010020.00

To the best of my knowledge and belief the Highway Right of Way lines depicted hereon are based upon a survey conforming to the Standards of Practice promulgated by the Maine Board of Licensure for Professional Land Surveyors 02-360 CMR, Chapter 90; Exceptions: (1) No separate survey report, (2) Monumentation only as shown on plan. See sheet X of this plan set for coordinates. (3) Other boundary lines, including lines between abutters are approximate and for general reference purposes only.

EXISTING R/W
LOMBARD BROOK TO E.O.P.
OXFORD COUNTY RECORDS
VOLUME 8, PAGE 284
1891, 3 RODS WIDE
ALSO SEE
S.H.C. FILE NO. 9-21
D.O.T. FILE NO. 9-350

STATE OF MAINE
PETER A. BELANGER
1341
PROFESSIONAL LAND SURVEYOR

PLAN FILED IN PLAN BOOK PAGE

NO.	GRANTOR	COUNTY RECORD INSTRUMENT	DATE	BOOK	PAGE

SYMBOLS

- IP or IPF (IRON PIPE or PIN)
- S.T. (SEPTIC TANK)
- WATER LINE
- GAS LINE
- ELECTRIC LINE
- TELEPHONE LINE
- SEWER LINE
- PROPERTY LINE
- LIMITS OF WROUGHT PORTION
- EXISTING RIGHT OF WAY
- NEW RIGHT OF WAY
- NEW RIGHT OF WAY WITHIN EXISTING RIGHT OF WAY
- CONTROL OF ACCESS

○ - RAILROAD SPIKE △ - CONTROL MONUMENTS

MAINE DEPARTMENT OF TRANSPORTATION - CENTERLINE CONTROL

MAINE STATE COORDINATE SYSTEM - ZONE

CENTERLINE CONTROL MONUMENTS			TRAVERSE CONTROL POINTS		
STATION	NORTH	EAST	NUMBER	NORTH	EAST

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016
RIGHT OF WAY MAP

STATE HIGHWAY "19" (RTE. 117)
NORWAY OXFORD COUNTY
FEDERAL AID PROJECT NO. STP-A002(000)X SECT. II

DATE: JANUARY 2010

SCALE: 1 = 250

SHEET NO. 10 OF 16 SHEETS

D.O.T. FILE NO. 9-358

DAVID A. COLE
COMMISSIONER

KENNETH L. SWEENEY
CHIEF ENGINEER

Filename: ...\highway\mstp\116_BWR01.dgn Date: 10/1/2010 Username: robert.k.betz

ITEM	TECH	CHECKED
BASE MAP		
EXIST. R/W	T.J.K.	C.R.M.
PROP. LINES	T.L.B.	
AREAS	T.L.B.	T.J.K.

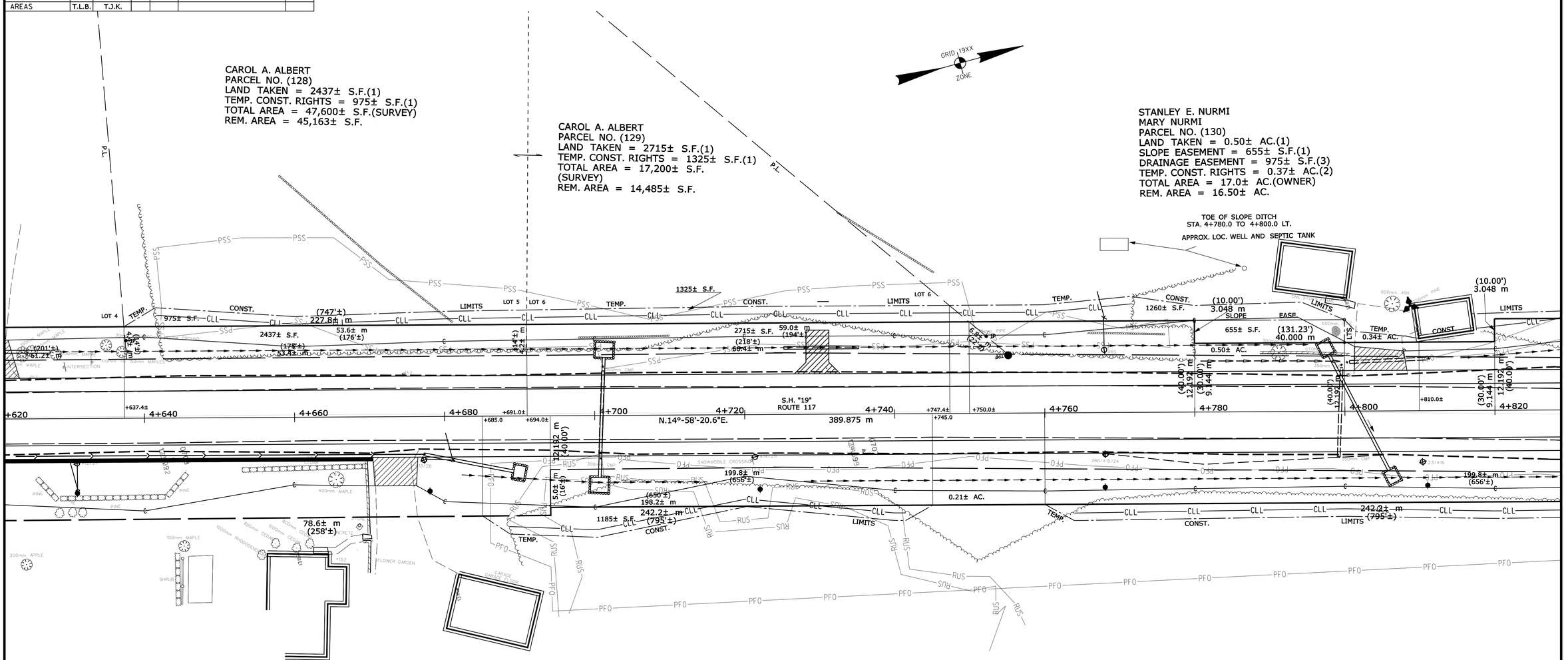
REVISIONS			
NO.	DATE	DESCRIPTION	BY

METRIC	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
	1	MAINE	STP-A002(000)X	117	122

CAROL A. ALBERT
PARCEL NO. (128)
LAND TAKEN = 2437± S.F.(1)
TEMP. CONST. RIGHTS = 975± S.F.(1)
TOTAL AREA = 47,600± S.F.(SURVEY)
REM. AREA = 45,163± S.F.

CAROL A. ALBERT
PARCEL NO. (129)
LAND TAKEN = 2715± S.F.(1)
TEMP. CONST. RIGHTS = 1325± S.F.(1)
TOTAL AREA = 17,200± S.F.
(SURVEY)
REM. AREA = 14,485± S.F.

STANLEY E. NURMI
MARY NURMI
PARCEL NO. (130)
LAND TAKEN = 0.50± AC.(1)
SLOPE EASEMENT = 655± S.F.(1)
DRAINAGE EASEMENT = 975± S.F.(3)
TEMP. CONST. RIGHTS = 0.37± AC.(2)
TOTAL AREA = 17.0± AC.(OWNER)
REM. AREA = 16.50± AC.



ROBERT E. JONES
JANE M. JONES
PARCEL NO. (125)
LAND TAKEN = 0.34± AC(2)
CHANNEL DIVERSION EASEMENT = 1220± S.F.(1)
DRAINAGE EASEMENT = (1)
TEMP. CONST. RIGHTS = 0.26± AC.(3)
TOTAL AREA = 16.57± AC.(D.O.T. FILE NO. 9-350)
REM. AREA = 16.23± AC.

P.I.N. 010020.00

To the best of my knowledge and belief the Highway Right of Way lines depicted hereon are based upon a survey conforming to the Standards of Practice promulgated by the Maine Board of Licensure for Professional Land Surveyors 02-360 CMR, Chapter 90; Exceptions: (1) No separate survey report, (2) Monumentation only as shown on plan. See sheet X of this plan set for coordinates. (3) Other boundary lines, including lines between abutters are approximate and for general reference purposes only.

STATE OF MAINE PETER A. BELANGER 1341 PROFESSIONAL LAND SURVEYOR

EXISTING R/W
LOMBARD BROOK TO E.O.P.
OXFORD COUNTY RECORDS
VOLUME 8, PAGE 284
1891, 3 RODS WIDE
ALSO SEE
S.H.C. FILE NO. 9-21

PLAN FILED IN PLAN BOOK PAGE

NO.	GRANTOR	COUNTY RECORD INSTRUMENT	DATE	BOOK	PAGE

SYMBOLS

- IP or IPF (IRON PIPE or PIN)
- S.T. (SEPTIC TANK)
- WATER LINE
- GAS LINE
- ELECTRIC LINE
- TELEPHONE LINE
- SEWER LINE
- PROPERTY LINE
- LIMITS OF WROUGHT PORTION
- EXISTING RIGHT OF WAY
- NEW RIGHT OF WAY
- NEW RIGHT OF WAY WITHIN EXISTING RIGHT OF WAY
- CONTROL OF ACCESS

○ - RAILROAD SPIKE △ - CONTROL MONUMENTS

MAINE DEPARTMENT OF TRANSPORTATION - CENTERLINE CONTROL

MAINE STATE COORDINATE SYSTEM - ZONE

CENTERLINE CONTROL MONUMENTS			TRAVERSE CONTROL POINTS		
STATION	NORTH	EAST	NUMBER	NORTH	EAST

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016
RIGHT OF WAY MAP

STATE HIGHWAY "19" (RTE. 117)
NORWAY OXFORD COUNTY
FEDERAL AID PROJECT NO. STP-A002(000)X SECT. II

DATE: JANUARY 2010
SCALE: 1 = 250
SHEET NO. 11 OF 16 SHEETS
D.O.T. FILE NO. 9-358

DAVID A. COLE
COMMISSIONER

KENNETH L. SWEENEY
CHIEF ENGINEER

Filename: ...\highway\mrs\o117_BWRightOfWay Username: robert.k.betz Date: 10/1/2010

ITEM	TECH	CHECKED	REVISIONS			
			NO.	DATE	DESCRIPTION	BY
BASE MAP						
EXIST. R/W	T.J.K.	C.R.M.				
PROP. LINES	T.L.B.					
AREAS	T.L.B.	T.J.K.				

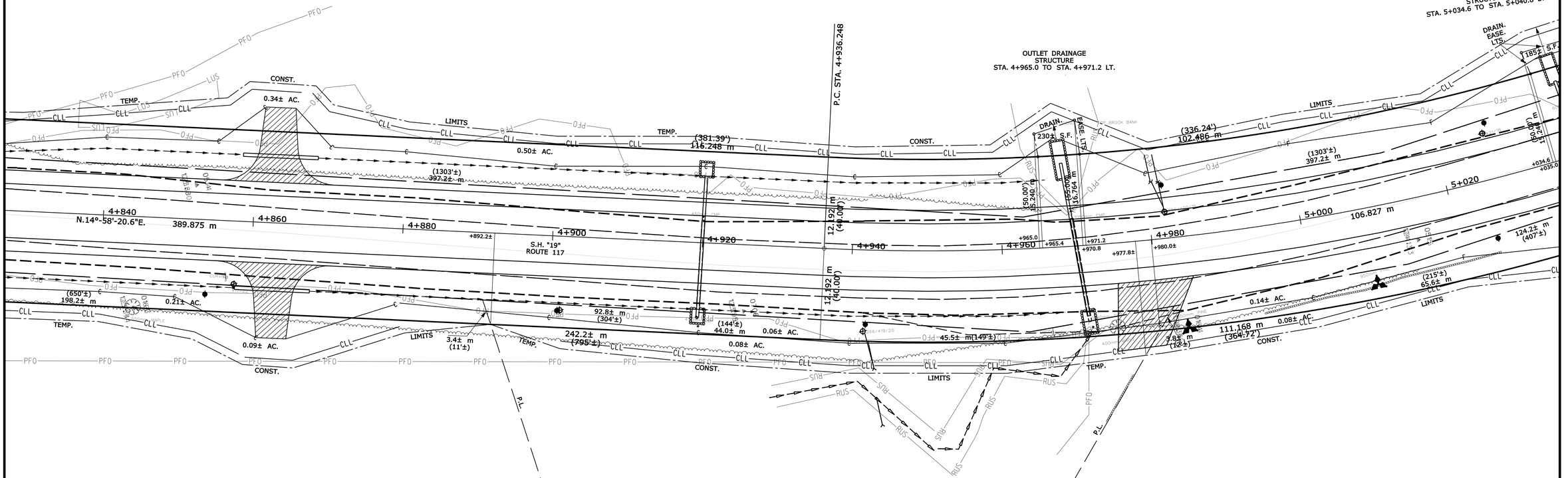
METRIC

F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	STP-A002(000)X	118	122

STANLEY E. NURMI
MARY NURMI
PARCEL NO. (130)
LAND TAKEN = 0.50± AC.(1)
SLOPE EASEMENT = 655± S.F.(1)
DRAINAGE EASEMENT = 975± S.F.(3)
TEMP. CONST. RIGHTS = 0.37± AC.(2)
TOTAL AREA = 17.0± AC.(OWNER)
REM. AREA = 16.50± AC.

GRID 19XX ZONE

P.I. STA. 4+990.233
Δ = 20°-24'-08.4" LT.
T = 53.985 m
L = 106.827 m
E = 4.819 m
R = 300.000 m



ROBERT E. JONES
JANE M. JONES
PARCEL NO. (125)
LAND TAKEN = 0.34± AC.(2)
CHANNEL DIVERSION EASEMENT = 1220± S.F.(1)
DRAINAGE EASEMENT = (1)
TEMP. CONST. RIGHTS = 0.26± AC.(3)
TOTAL AREA = 16.57± AC.(D.O.T. FILE NO. 9-350)
REM. AREA = 16.23± AC.

LUCILLE R. HODSDON
PARCEL NO. (131)
LAND TAKEN = 0.06± AC(1)
TEMP. CONST. RIGHTS = 0.08± AC.(1)
TOTAL AREA =1.19± AC.(CALC.)
REM. AREA = 1.13± AC.

PHILIP A. COLE
BERTRAND P. COLE
PARCEL NO. (132)
LAND TAKEN = 0.14± AC.(1)
DRAINAGE EASEMENT = (1)
TEMP. CONST. RIGHTS = 0.08± AC.(1)
TOTAL AREA = 35± AC.(TAX MAP)
REM. AREA = 34.86± AC.

P.I.N. 010020.00

PLAN FILED IN PLAN BOOK PAGE					
		COUNTY RECORD			
NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE

EXISTING R/W
LOMBARD BROOK TO E.O.P.
OXFORD COUNTY RECORDS
VOLUME 8, PAGE 284
1891, 3 RODS WIDE

To the best of my knowledge and belief the Highway Right of Way lines depicted hereon are based upon a survey conforming to the Standards of Practice promulgated by the Maine Board of Licensure for Professional Land Surveyors 02-360 CMR, Chapter 90; Exceptions: (1) No separate survey report, (2) Monumentation only as shown on plan. See sheet X of this plan set for coordinates. (3) Other boundary lines, including lines between abutters are approximate and for general reference purposes only.

STATE OF MAINE ★ PETER A. BELANGER 1341 ★ PROFESSIONAL LAND SURVEYOR

SYMBOLS

- IP or IPF (IRON PIPE or PIN)
- S.T. (SEPTIC TANK)
- WATER LINE
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- PROPERTY LINE
- LIMITS OF WROUGHT PORTION
- EXISTING RIGHT OF WAY
- NEW RIGHT OF WAY
- NEW RIGHT OF WAY WITHIN EXISTING RIGHT OF WAY
- CONTROL OF ACCESS

○ - RAILROAD SPIKE △ - CONTROL MONUMENTS

MAINE DEPARTMENT OF TRANSPORTATION - CENTERLINE CONTROL

MAINE STATE COORDINATE SYSTEM - ZONE

CENTERLINE CONTROL MONUMENTS			TRAVERSE CONTROL POINTS		
STATION	NORTH	EAST	NUMBER	NORTH	EAST

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016
RIGHT OF WAY MAP

STATE HIGHWAY "19" (RTE. 117)
NORWAY OXFORD COUNTY
FEDERAL AID PROJECT NO. STP-A002(000)X SECT. II

DATE: JANUARY 2010
SCALE: 1 = 250
SHEET NO. 12 OF 16 SHEETS
D.O.T. FILE NO. 9-358

DAVID A. COLE
COMMISSIONER

KENNETH L. SWEENEY
CHIEF ENGINEER

Filename: ...\highway\mslo\118_BWBLOM12DGN.AY Username: robert.k.belz Date: 10/1/2010

ITEM	TECH	CHECKED	REVISIONS			
			NO.	DATE	DESCRIPTION	BY
BASE MAP						
EXIST. R/W	T.J.K.	C.R.M.				
PROP. LINES	T.L.B.					
AREAS	T.L.B.	T.J.K.				

METRIC

F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	STP-A002(000)X	119	122

GRID 19XX
ZONE

STANLEY E. NURMI
MARY NURMI
PARCEL NO. (130)
LAND TAKEN = 0.50± AC.(1)
SLOPE EASEMENT = 655± S.F.(1)
DRAINAGE EASEMENT = 975± S.F.(3)
TEMP. CONST. RIGHTS = 0.37± AC.(2)
TOTAL AREA = 17.0± AC.(OWNER)
REM. AREA = 16.50± AC.

JOSEPH MARTIN, JR.
PATRICIA A. MARTIN
PARCEL NO. (134)
LAND TAKEN = 0.06± AC.(1)
DRAINAGE EASEMENT = (1)
TEMP. CONST. RIGHTS = 0.24± AC.(1)
TOTAL AREA = 2.52± AC.(CALC.)
REM. AREA = 2.46± AC.

OUTLET DRAINAGE STRUCTURE
STA. 5+115.0 TO STA. 5+120.6 LT.

OUTLET DRAINAGE STRUCTURE
STA. 5+034.6 TO STA. 5+040.8 LT.

DRAINAGE OUTLET
STA. 5+174.8± LT.

INLET DRAINAGE STRUCTURE
STA. 5+039.0± RT.

INLET DRAINAGE STRUCTURE
STA. 5+115.0 TO STA. 5+120.6 RT.

INLET DRAINAGE STRUCTURE
STA. 5+208.0 TO STA. 5+212.0 RT.

P.R.C. STA. 5+043.075

P.T. STA. 5+185.216

P.I. STA. 5+114.229
Δ = 6°-47'-12.4" rt.
T = 71.154 m
L = 142.141 m
E = 2.108 m
R = 1200.000 m

SCOTT W. GILBERT
PARCEL NO. (133)
LAND TAKEN = 724± S.F.(1)
DRAINAGE EASEMENT = 310± S.F.(1)
TEMP. CONST. RIGHTS = 0.08± AC.(1)
TOTAL AREA = 2.00± AC.(OWNER)
REM. AREA = 1.98± AC.

P.I. STA. 5+114.229
Δ = 6°-47'-12.4" RT.
T = 71.154 m
L = 142.141 m
E = 2.108 m
R = 1200.000 m

LESLIE A. ROBERTS
GEORGENA B. ROBERTS
ITEM NO. (135)
DRAINAGE EASEMENT = 175± S.F.(1)
TEMP. CONST. RIGHTS = 2380± S.F.(1)
TOTAL AREA = 12,525± S.F.(CALC.)

PETE A. QUIRRION
PARCEL NO. (136)
LAND TAKEN = 1309± S.F.
DRAINAGE EASEMENT = 105± S.F.(1)
TEMP. CONST. RIGHTS = 1070± S.F.(1)
TOTAL AREA = 12,167± S.F.(CALC.)
REM. AREA = 10,858± S.F.

PHILIP A. COLE
BERTRAND P. COLE
PARCEL NO. (132)
LAND TAKEN = 0.14± AC.(1)
DRAINAGE EASEMENT = (1)
TEMP. CONST. RIGHTS = 0.08± AC.(1)
TOTAL AREA = 35± AC.(TAX MAP)
REM. AREA = 34.86± AC.

To the best of my knowledge and belief the Highway Right of Way lines depicted hereon are based upon a survey conforming to the Standards of Practice promulgated by the Maine Board of Licensure for Professional Land Surveyors 02-360 CMR, Chapter 90; Exceptions: (1) No separate survey report, (2) Monumentation only as shown on plan. See sheet X of this plan set for coordinates. (3) Other boundary lines, including lines between abutters are approximate and for general reference purposes only.

STATE OF MAINE
PETER A. BELANGER
1341
PROFESSIONAL LAND SURVEYOR

EXISTING R/W
LOMBARD BROOK TO E.O.P.
OXFORD COUNTY RECORDS
VOLUME 8, PAGE 284
1891, 3 RODS WIDE

PLAN FILED IN PLAN BOOK PAGE

NO.	GRANTOR	COUNTY RECORD INSTRUMENT	DATE	BOOK	PAGE

SYMBOLS

- IP or ● IPF (IRON PIPE or PIN)
- □ S.T. (SEPTIC TANK)
- WATER LINE
- GAS LINE
- ELECTRIC LINE
- TELEPHONE LINE
- SEWER LINE
- PROPERTY LINE
- LIMITS OF WROUGHT PORTION
- EXISTING RIGHT OF WAY
- NEW RIGHT OF WAY
- NEW RIGHT OF WAY WITHIN EXISTING RIGHT OF WAY
- CONTROL OF ACCESS

○ - RAILROAD SPIKE △ - CONTROL MONUMENTS

MAINE DEPARTMENT OF TRANSPORTATION - CENTERLINE CONTROL

MAINE STATE COORDINATE SYSTEM - ZONE

CENTERLINE CONTROL MONUMENTS			TRAVERSE CONTROL POINTS		
STATION	NORTH	EAST	NUMBER	NORTH	EAST

P.I.N. 010020.00

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016
RIGHT OF WAY MAP

STATE HIGHWAY "19" (RTE. 117)
NORWAY OXFORD COUNTY
FEDERAL AID PROJECT NO. STP-A002(000)X SECT. II

DATE: JANUARY 2010
SCALE: 1 = 250
SHEET NO. 13 OF 16 SHEETS

DAVID A. COLE
COMMISSIONER

KENNETH L. SWEENEY
CHIEF ENGINEER

D.O.T. FILE NO. 9-358

Filename: ...\Highway\xrsts\119_BWRGA0119XWAY Username: robert.k.belz Date: 10/1/2010

ITEM	TECH	CHECKED
BASE MAP		
EXIST. R/W	T.J.K.	C.R.M.
PROP. LINES	T.L.B.	
AREAS	T.L.B.	T.J.K.

NO.	DATE	DESCRIPTION	BY

METRIC

F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
1	MAINE	STP-A002(000)X	120	122

GRID 19XX ZONE

JOSEPH MARTIN, JR.
PATRICIA A. MARTIN
PARCEL NO. (134)
LAND TAKEN = 0.06± AC.(1)
DRAINAGE EASEMENT = (1)
TEMP. CONST. RIGHTS = 0.24± AC.(1)
TOTAL AREA = 2.52± AC.(CALC.)
REM. AREA = 2.46± AC.

TIMOTHY D. MARTIN
JODY ROBBINS
PARCEL NO. (138)
LAND TAKEN = 672± S.F.
(PRESC. EASE.)
LAND TAKEN = 0.07± AC.(OTHER)
TOTAL LAND TAKEN = 0.09± AC.(2)
SLOPE EASEMENT = 0.10± AC.(1)
DRAINAGE EASEMENT = (1)
TEMP. CONST. RIGHTS = 1160± S.F.(1)
TOTAL AREA = 1.13± AC.
(DEED)
REM. AREA = 1.04± AC.

OXFORD COUNTY RECORDS
VOLUME 2, PAGE 325
1840, 4 RODS

SODOM ROAD
P.I. STA. 4+016.473
Δ = 30°-37'-41.0" LT.
T = 13.692 m
L = 26.728 m
E = 1.841 m
R = 50.000 m

ROUTE 117
P.I. STA. 5+421.383
Δ = 6°-40'-07.4" LT.
T = 96.714 m
L = 193.209 m
E = 2.815 m
R = 1660.000 m

P.C. STA. 5+324.669

DENNIS J. WHITTEMORE
DIANE D. WHITTEMORE
PARCEL NO. (140)
LAND TAKEN = 95± S.F.
SLOPE EASE. = 0.07± AC.(1)
DRAIN. EASE. = (1)
TOTAL AREA = 4.50± AC.
(196,020± S.F.).(OWNER)
REM. AREA = 4.50± AC.
(195,925± S.F.)

OUTLET DRAINAGE STRUCTURE
STA. 5+336.4± LT.

OUTLET DRAINAGE STRUCTURE
STA. 5+412.8± LT.

INLET DRAINAGE STRUCTURE
STA. 5+342.0± RT.

INLET DRAINAGE STRUCTURE
STA. 5+415.8± RT.

PETE A. QUIRRION
PARCEL NO. (136)
LAND TAKEN = 1309± S.F.(1)
DRAINAGE EASEMENT = 105± S.F.(1)
TEMP. CONST. RIGHTS = 1070± S.F.(1)
TOTAL AREA = 12,167± S.F.(CALC.)
REM. AREA = 10,858± S.F.

TIMOTHY D. MARTIN
ANGELA M. WEBB
JOHN MARTIN
SUZANNE MARTIN
JOSEPH MARTIN, JR.
PARCEL NO. (137)
LAND TAKEN = 0.07± AC.(1)
DRAINAGE EASEMENT = (1)
TEMP. CONST. RIGHTS = 0.14± AC.(1)
TOTAL AREA =1.47± AC.(CALC.)
REM. AREA = 1.40± AC.

BLAINE T. WHITNEY, SR.
MARIA E. WHITNEY
PARCEL NO. (139)
LAND TAKEN = 45± S.F.(2)
DRAINAGE EASEMENT = (1)
TEMP. CONST. RIGHTS = 1440± S.F.(2)
TOTAL AREA = 26,431± S.F.(CALC.)
REM. AREA = 26,386± S.F.

P.I.N. 010020.00

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STATE OF MAINE · PETER A. BELANGER 1341 · PROFESSIONAL LAND SURVEYOR

EXISTING R/W
LOMBARD BROOK TO E.O.P.
OXFORD COUNTY RECORDS
VOLUME 8, PAGE 284
1891, 3 RODS WIDE

PLAN FILED IN PLAN BOOK PAGE

NO.	GRANTOR	COUNTY RECORD INSTRUMENT	DATE	BOOK	PAGE

SYMBOLS

- IP or IPF (IRON PIPE or PIN)
- S.T. (SEPTIC TANK)
- WATER LINE
- GAS LINE
- ELECTRIC LINE
- TELEPHONE LINE
- SEWER LINE
- PROPERTY LINE
- LIMITS OF WROUGHT PORTION
- EXISTING RIGHT OF WAY
- NEW RIGHT OF WAY
- NEW RIGHT OF WAY WITHIN EXISTING RIGHT OF WAY
- CONTROL OF ACCESS

○ - RAILROAD SPIKE △ - CONTROL MONUMENTS

MAINE DEPARTMENT OF TRANSPORTATION - CENTERLINE CONTROL

MAINE STATE COORDINATE SYSTEM - ZONE

CENTERLINE CONTROL MONUMENTS			TRAVERSE CONTROL POINTS		
STATION	NORTH	EAST	NUMBER	NORTH	EAST

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

RIGHT OF WAY MAP

STATE HIGHWAY "19" (RTE. 117)
NORWAY OXFORD COUNTY
FEDERAL AID PROJECT NO. STP-A002(000)X SECT. II

DATE: JANUARY 2010
SCALE: 1 = 250
SHEET NO. 14 OF 16 SHEETS
D.O.T. FILE NO. 9-358

DAVID A. COLE
COMMISSIONER

KENNETH L. SWEENEY
CHIEF ENGINEER

Filename: ...\highway\mstp\120.DWG Layout: RIGHT OF WAY Username: robert.k.betz Date: 10/1/2010

ITEM	TECH	CHECKED
BASE MAP		
EXIST. R/W	T.J.K.	C.R.M.
PROP. LINES	T.L.B.	
AREAS	T.L.B.	T.J.K.

REVISIONS			
NO.	DATE	DESCRIPTION	BY

METRIC	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
	1	MAINE	STP-A002(000)X	121	122

GRID 19XX
ZONE

P.I. STA. 5+421.383
Δ = 6°-40'-07.4" LT.
T = 96.714 m
L = 193.209 m
E = 2.815 m
R = 1660.000 m

MICHELLE S. BARRETT
PARCEL NO. (141)
LAND TAKEN = 0.07± AC.(1)
SLOPE EASEMENT = 665± S.F.(1)
TEMP. CONST. RIGHTS = 2050± S.F.(3)
TOTAL AREA = 7.00± AC.(OWNER)
REM. AREA = 6.93± AC.

WILLIAM WOITKIEWICZ
SHARON WOITKIEWICZ
PARCEL NO. (143)
LAND TAKEN = 752± S.F.(1)
TEMP. CONST. RIGHTS =
1795± S.F.(1)
TOTAL AREA = 26,572± S.F.
(OWNER)
REM. AREA = 25,820± S.F.

PAMELA V. FOSTER
JOEL C. FOSTER
PARCEL NO. (144)
LAND TAKEN = 1331± S.F.(1)
DRAINAGE EASEMENT = 850± S.F.(1)
TEMP. CONST. RIGHTS = 1395± S.F.(2)
TOTAL AREA =.27,750± S.F.
REM. AREA = 26,419± S.F.

ROBERT M. LEHMKUHL
ITEM NO. (146)
TEMP. CONST. RIGHTS =
1040± S.F.(1)
TOTAL AREA = 11,948± S.F.

SEE EASEMENT DEED FOR LOCATION OF GARAGE
GEORGE RAYMOND BURNHAM
TO
VERNON L. & ENID ATCHINSON
BOOK 1360, PAGE 1
DATED: 10/2/1985

OUTLET DRAINAGE STRUCTURE
STA. 5+535.4 TO STA. 5+543.0 LT.

INLET DRAINAGE STRUCTURE
STA. 5+415.8± RT.

PETER C. WOOD
TIMOTHY D. WOOD
PARCEL NO. (142)
LAND TAKEN = 0.08± AC.(1)
DRAINAGE EASEMENT = (1)
TEMP. CONST. RIGHTS = 0.17± AC.(1)
TOTAL AREA = 20± AC.(OWNER)
REM. AREA = 19.92± AC.

VINCENT D. HULL
CYNTHIA A. HULL
PARCEL NO. (147)
LAND TAKEN = 617± S.F.(1)
TEMP. CONST. RIGHTS = 430± S.F.(1)
TOTAL AREA = 19,159± S.F.(SURVEY)
REM. AREA = 18,542± S.F.

PARCEL "A" SUBJECT TO EASEMENT FOR USE AND MAINTANENCE OF EXIST. WATERLINE WHICH RUNS FROM DRILLED WELL ON PARCEL "A" TO THE EXISTING HOUSE ON PARCEL "B".

DEBORAH HIGGINS
ESTATE OF LISA WHITLEY
DEBORAH HIGGINS -
PERSONAL REPRESENTATIVE
PARCEL NO. (145)
LAND TAKEN = 733± S.F.(1)
TEMP. CONST. RIGHTS = 1010± S.F.(1)
TOTAL AREA = 16,434± S.F.(SURVEY)
REM. AREA = 15,701± S.F.

BOUNDARY SURVEY
MADE FOR DENNISE D. WHITLEY
PLAN FILE NO. 3418

P.I.N. 010020.00

To the best of my knowledge and belief the Highway Right of Way lines depicted hereon are based upon a survey conforming to the Standards of Practice promulgated by the Maine Board of Licensure for Professional Land Surveyors 02-360 CMR, Chapter 90; Exceptions: (1) No separate survey report, (2) Monumentation only as shown on plan. See sheet X of this plan set for coordinates. (3) Other boundary lines, including lines between abutters are approximate and for general reference purposes only.

PETER A. BELANGER 1341 PROFESSIONAL LAND SURVEYOR

EXISTING R/W
LOMBARD BROOK TO E.O.P.
OXFORD COUNTY RECORDS
VOLUME 8, PAGE 284
1891, 3 RODS WIDE

PLAN FILED IN PLAN BOOK PAGE

COUNTY RECORD

NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE

SYMBOLS

- IP or IPF (IRON PIPE or PIN)
- S.T. (SEPTIC TANK)
- WATER LINE
- GAS LINE
- ELECTRIC LINE
- TELEPHONE LINE
- SEWER LINE
- PROPERTY LINE
- LIMITS OF WROUGHT PORTION
- EXISTING RIGHT OF WAY
- NEW RIGHT OF WAY
- NEW RIGHT OF WAY WITHIN EXISTING RIGHT OF WAY
- CONTROL OF ACCESS

○ - RAILROAD SPIKE △ - CONTROL MONUMENTS

MAINE DEPARTMENT OF TRANSPORTATION - CENTERLINE CONTROL

MAINE STATE COORDINATE SYSTEM - ZONE

CENTERLINE CONTROL MONUMENTS			TRAVERSE CONTROL POINTS		
STATION	NORTH	EAST	NUMBER	NORTH	EAST

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016
RIGHT OF WAY MAP

STATE HIGHWAY "19" (RTE. 117)
NORWAY OXFORD COUNTY
FEDERAL AID PROJECT NO. STP-A002(000)X SECT. II

DATE: JANUARY 2010
SCALE: 1 = 250
SHEET NO. 15 OF 16 SHEETS
D.O.T. FILE NO. 9-358

DAVID A. COLE
COMMISSIONER
KENNETH L. SWEENEY
CHIEF ENGINEER

Filename: ...\highway\mslo\121_BWRLOWAY Username: robert.k.betz Date: 10/1/2010

ITEM	TECH	CHECKED
BASE MAP		
EXIST. R/W	T.J.K.	C.R.M.
PROP. LINES	T.L.B.	
AREAS	T.L.B.	T.J.K.

REVISIONS			
NO.	DATE	DESCRIPTION	BY

METRIC	F.H.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
	1	MAINE	STP-A002(000)X	122	122

KENNETH C. DULLEA
MARCELLA K. DULLEA
ITEM NO. (148)
TEMP. CONST. RIGHTS = 5400± S.F.(1)
TOTAL AREA = 27,745± S.F.(CALC.)

BELINDA WOITKO
DAVID L. WOITKO
ITEM NO. (149)
DRAINAGE EASEMENT = (1)
TOTAL AREA = 38,010± S.F.(CALC.)

MARION G. DURGIN DENBOW
WAYNE A. DENBOW
ESTHER D. NAVA - LIFE ESTATE

VINCENT D. HULL
CYNTHIA A. HULL
PARCEL NO. (147)
LAND TAKEN = 617± S.F.(1)
TEMP. CONST. RIGHTS = 430± S.F.(1)
TOTAL AREA = 19,159± S.F.(SURVEY)
REM. AREA = 18,542± S.F.

PARCEL "A" SUBJECT TO EASEMENT FOR USE AND MAINTANENCE OF EXIST. WATERLINE WHICH RUNS FROM DRILLED WELL ON PARCEL "A" TO THE EXISTING HOUSE ON PARCEL "B".

SEE SHEET 4 FOR PARCEL NO. (150) & (151)

JERRY E. ELLINGWOOD
LINDA B. ELLINGWOOD

P.I. STA. 5+694.649
Δ = 18°-16'-22.8" RT.
T = 67.548 m
L = 133.948 m
E = 5.397 m
R = 420.000 m

P.I. STA. 5+796.093
Δ = 4°-18'-57.8" RT.
T = 9.421 m
L = 18.833 m
E = 0.177 m
R = 250.000 m

P.I.N. 010020.00

PLAN FILED IN PLAN BOOK PAGE					
		COUNTY RECORD			
NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE

EXISTING R/W
LOMBARD BROOK TO E.O.P.
OXFORD COUNTY RECORDS
VOLUME 8, PAGE 284
1891, 3 RODS WIDE
ALSO SEE
S.H.C. FILE NO. 9-116

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STATE OF MAINE
PETER A. BELANGER
1341
PROFESSIONAL LAND SURVEYOR

SYMBOLS

- ○ - RAILROAD SPIKE
- △ - CONTROL MONUMENTS
- ● IP or ● IPF (IRON PIPE or PIN)
- □ S.T. (SEPTIC TANK)
- WATER LINE
- GAS LINE
- ELECTRIC LINE
- TELEPHONE LINE
- SEWER LINE
- PROPERTY LINE
- LIMITS OF WROUGHT PORTION
- EXISTING RIGHT OF WAY
- NEW RIGHT OF WAY
- NEW RIGHT OF WAY WITHIN EXISTING RIGHT OF WAY
- CONTROL OF ACCESS

MAINE DEPARTMENT OF TRANSPORTATION - CENTERLINE CONTROL
MAINE STATE COORDINATE SYSTEM - ZONE

CENTERLINE CONTROL MONUMENTS			TRAVERSE CONTROL POINTS		
STATION	NORTH	EAST	NUMBER	NORTH	EAST

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016
RIGHT OF WAY MAP

STATE HIGHWAY "19" (RTE. 117)
NORWAY OXFORD COUNTY
FEDERAL AID PROJECT NO. STP-A002(000)X SECT. II

DATE: JANUARY 2010
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SHEET NO. 16 OF 16 SHEETS
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Filename: ...\highway\mstp\122.DWG Date: 10/1/2010 Username: robert.k.betz