

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION



NOBLEBORO
LINCOLN COUNTY
EAST POND RD
STATE PROJECT NO. 25361.00
PROJECT LENGTH: 0.18 MILES

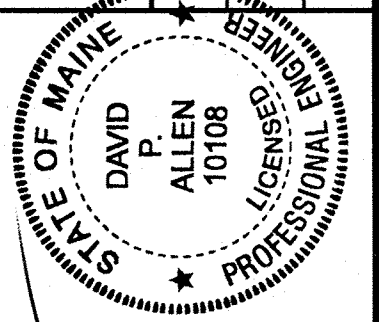
PLAN LEGEND

Town, County, State	_____	Catch Basins	▣ Existing ■ Proposed
Property Lines	_____	Manholes	○ Existing ● Proposed
R/W Lines-Existing	_____	Proposed Underdrain	_____
R/W Lines-Proposed	_____	Proposed Ditch	_____
Culvert-Existing	_____	Existing Ditch	_____
Culvert Proposed	_____	Utility Poles	◇ Existing ♦ Proposed
Curbing	Existing _____ Proposed _____	Fire Hydrants	⊙ Existing ⊙ Proposed
Type 1	_____	Existing Water Line	_____
Type 3	_____	Existing San. Sewer	_____
Type 5	_____	Existing San. Sewer Manhole	⊙
Outline of Bodies of Water	_____	Guardrail-Existing	_____
Exposed Bedrock	_____	Guardrail-Proposed	_____
Buildings	_____	Guardrail-Cable, Other	_____
Trees	Conifer _____ Deciduous _____	Centerline-Existing	_____
Tree Line	_____	Centerline-Proposed	_____
Clearing Limit Line	_____	Travelway-Existing	_____
Railroad	_____	Travelway-Proposed	_____
Boring	HB-XXX-###	Probe	P-#. #X
Pavement Core	● PC-#	## = Depth	
Test Pit	■ TP-XXX-###	X = W (Weathered Rock)	
		R (Refusal)	
		NR (No Refusal)	

INDEX OF SHEETS

Description	Sheet No.
Title Sheet	1
Typical Sections	2
Plan / Profile	3-4
Culvert Cross Section	5
ROW Plan	6-7

STATE OF MAINE DEPARTMENT OF TRANSPORTATION	APPROVED	DATE
COMMISSIONER: _____	_____	9-18-2024
CHIEF ENGINEER: _____	_____	9-18-2024

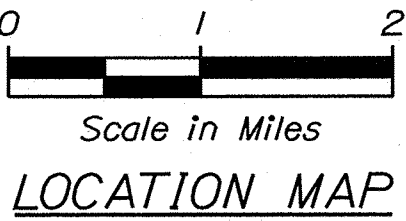
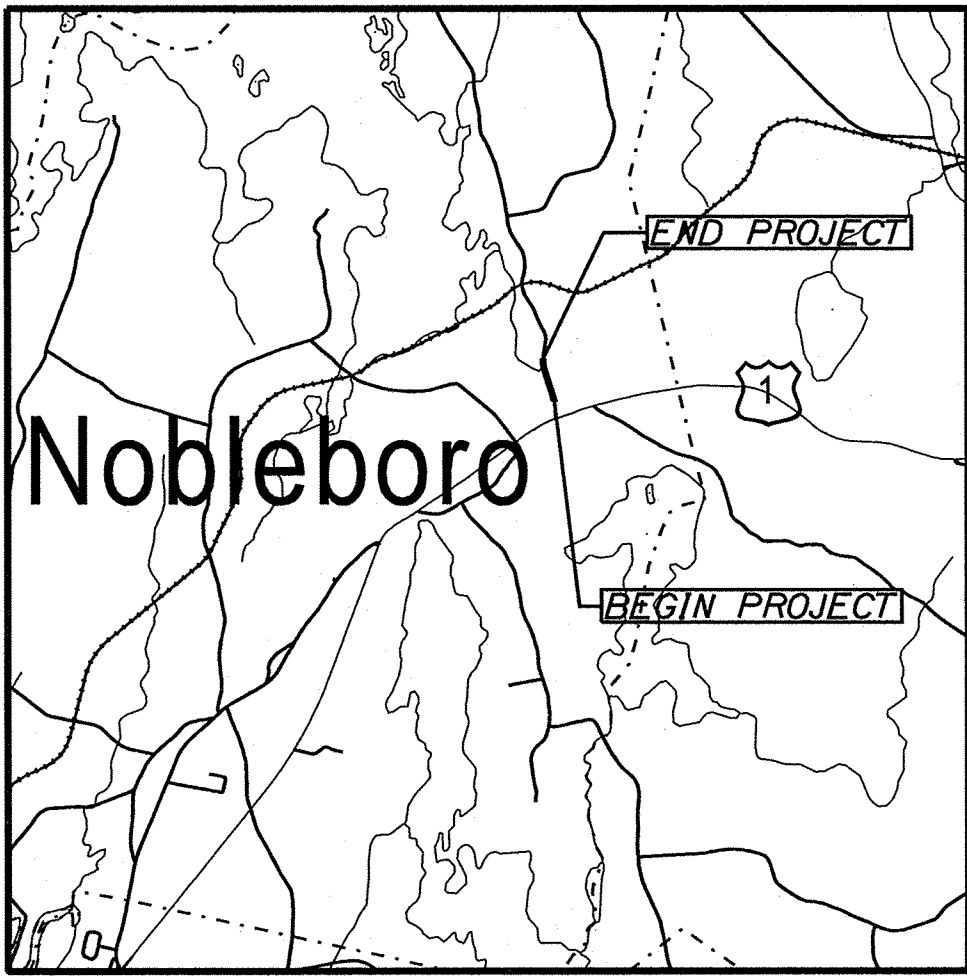
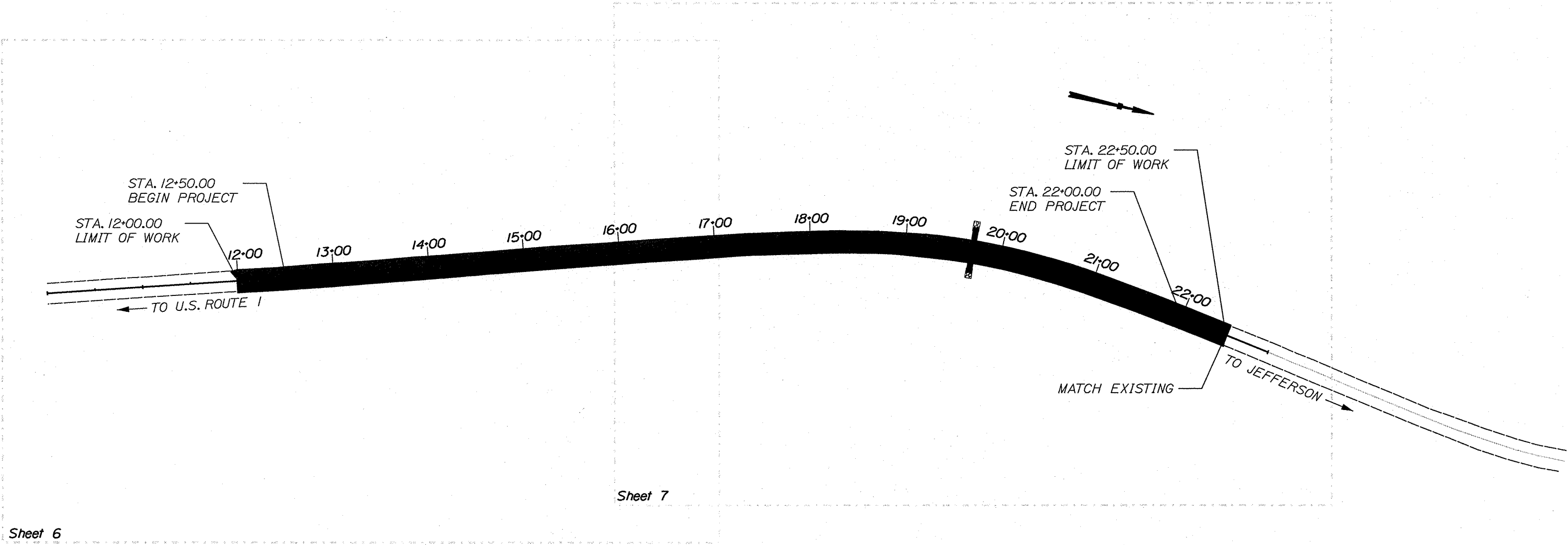


SIGNATURE	DATE
DAVID P. ALLEN	10/08
P.E. NUMBER	DATE
10108	9-18-2024

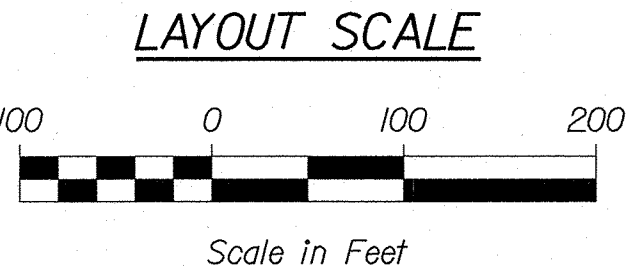
PROJECT INFORMATION	MAINTANCE & OPERATIONS
PROGRAM	DAVID ALLEN
PROJECT MANAGER	M. MIFAU
DESIGNER	
CONSULTANT	
PROJECT RESIDENT	
CONTRACTOR	
PROJECT COMPLETION DATE	

NOBLEBORO EAST POND RD
TITLE SHEET

SHEET NUMBER
1
OF 7



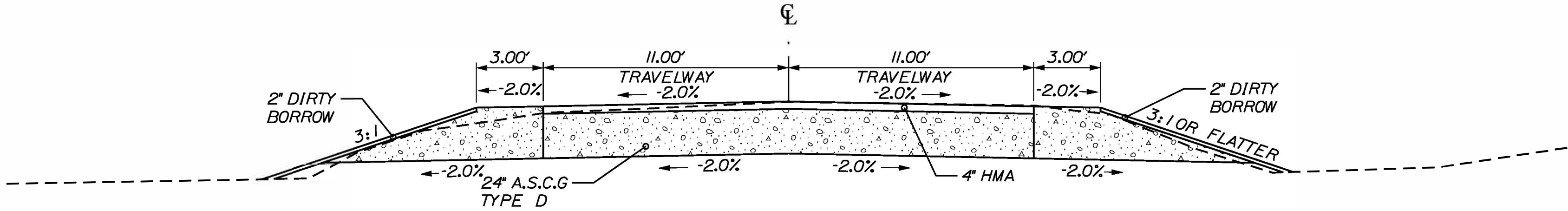
TRAFFIC DATA	
Current (2024)	2190
Future (2044)	2630
DHV - % of AADT	11%
Design Hour Volume	289
% Heavy Trucks (AADT)	11%
% Heavy Trucks (DHV)	10%
Directional Distribution (DHV)	57%
18-kip Equivalent P 2.0	131
18-kip Equivalent P 2.5	125
Design Speed (mph)	45
Corridor Priority	4



PROJECT LOCATION:	LOCATED 0.3 MILES NORTH OF RT 1 EXTENDING NORTH 0.20 OF A MILE
PROGRAM AREA:	MAINTANCE & OPERATIONS
SCOPE OF WORK:	HIGHWAY RECONSTRUCTION

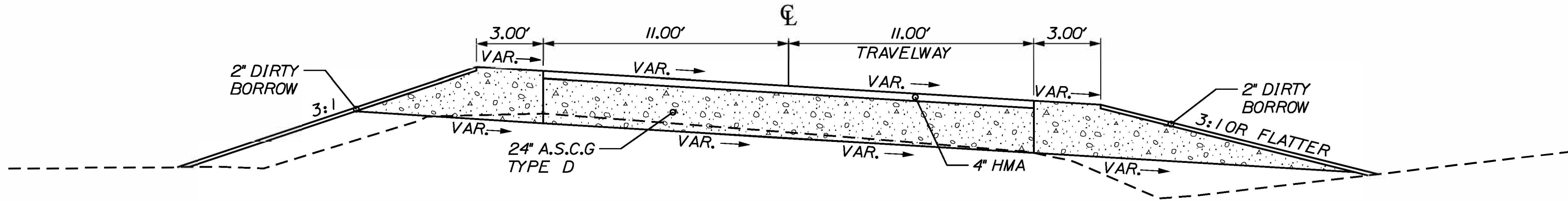
WIN 25361.00

EAST POND ROAD



NORMAL

3' SHOULDER	11'- 11' TRAVELWAY	3' SHOULDER
STATION TO STATION	STATION TO STATION	STATION TO STATION
12+50 TO 16+00 LT.	12+50 TO 16+00	12+50 TO 16+00 RT.



SUPERELEVATED

3' SHOULDER	11'- 11' TRAVELWAY	3' SHOULDER
STATION TO STATION	STATION TO STATION	STATION TO STATION
16+00 TO 22+00 LT.	16+00 TO 22+00	16+00 TO 22+00 RT.

LT SHOULDER	LT TW	STATION	RT TW	RT SHOULDER
MATCH EXISTING SLOPES		11+88	MATCH EXISTING SLOPES	
-	-	-	-	-
-2.00%	-2.00%	12+50	-2.00%	-2.00%
-	-	-	-	-
-2.00%	-2.00%	16+00	-2.00%	-2.00%
0.00%	0.00%	16+47.30	-2.00%	-2.00%
0.11%	0.11%	16+50	-2.00%	-2.00%
2.00%	2.00%	16+94.59	-2.00%	-2.00%
2.23%	2.23%	17+00	-2.23%	-2.23%
4.34%	4.34%	17+50	-4.34%	-4.34%
5.40%	5.40%	17+75	-5.40%	-5.40%
-	-	-	-	-
5.40%	5.40%	19+00	-5.40%	-5.40%
6.00%	6.00%	19+25	-6.00%	-6.00%
-	-	-	-	-
6.00%	6.00%	21+00	-6.00%	-6.00%
-	-	-	-	-
MATCH EXISTING SLOPES		22+50	MATCH EXISTING SLOPES	

NOTES:

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

2. WHEN SUPERELEVATION OCCURS, THE SHOULDER SHALL HAVE THE SAME SLOPE AS THE ADJACENT TRAVELWAY.

3. CROWNS FOR BOTH NORMAL AND SUPERELEVATION SECTIONS FOR ALL COURSES OF SUBBASE AND PAVEMENT SHALL BE STRAIGHT.

4. THE GRAVEL QUANTITY CALCULATION IS BASED ON A 2" LOAM OR DIRTY BORROW DEPTH. THE ACTUAL DEPTH MAY VARY. SEE THE GENERAL NOTES.

5. THE ALGEBRAIC DIFFERENCE BETWEEN THE SHOULDER AND TRAVEWAY CROSS SLOPES "ROLLOVER" SHALL NOT EXCEED 8%.

6. THE STATIONING SHOWN UNDER EACH TYPICAL IS APPROXIMATE.
7. ALL EXCAVATION AND EMBANKMENT SHALL BE INCIDENTAL TO 304 AND 603 ITEMS.

8. FINAL STRIPING SHALL BE INCIDENTAL TO THE CONTRACT.

9. CONTRACTOR SHALL BE RESPONSIBLE FOR STABILIZING THE SITE. ALL NECESSARY STABILIZATION INCLUDING SEEDING OR EROSION CONTROL MAT SHALL BE INCIDENTAL TO Item 656.75.

10. ALL RCP JOINTS SHALL HAVE PIPE TIES INSTALLED. PIPE TIE HOLES SHALL BE CORED NOT DRILLED.

11. RIPRAP SHALL BE PLACED AT CULVERT ENDS. INSTALLATION SHALL BE CONSIDERED INCIDENTAL TO 603 ITEMS.

NOT TO SCALE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

25361.00

WIN
25361.00
HIGHWAY PLANS

NOBLEBORO
EAST POND RD

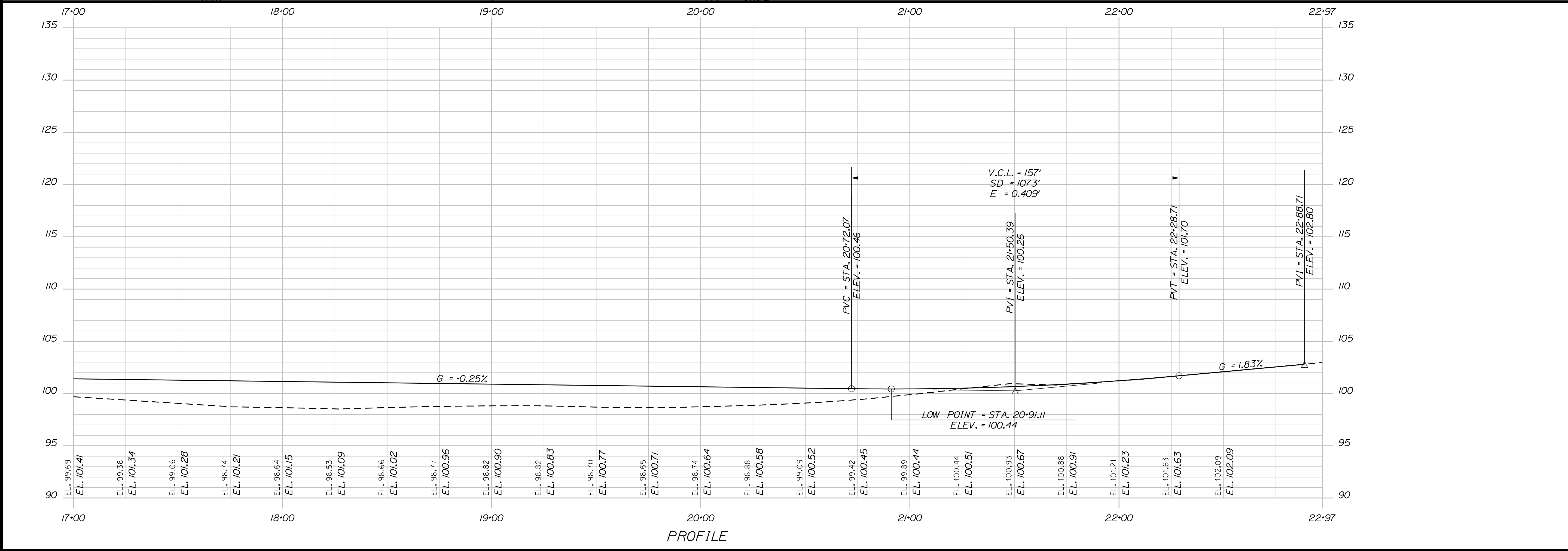
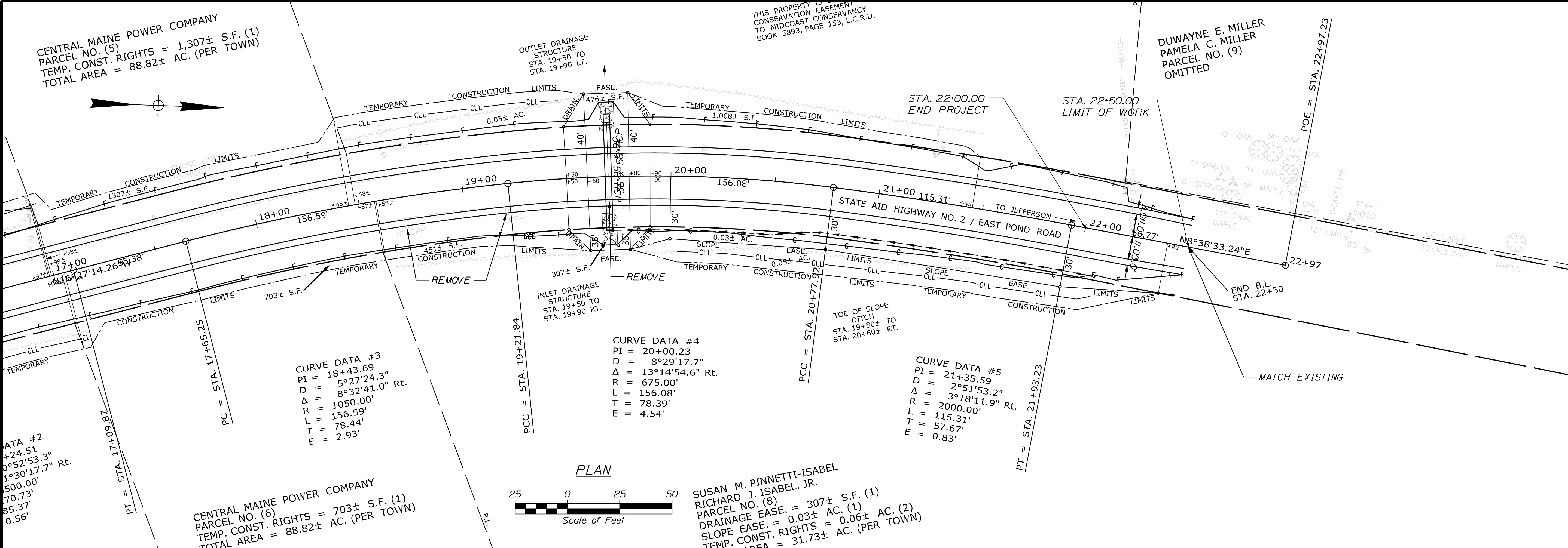
TYPICAL SECTIONS

SHEET NUMBER

2

OF 7

PROJ. MANAGER	BRIAN REEVES	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
DESIGN-DETAILED	M. WHAU					
CHECKED-REVIEWED						
DESIGN-DETAILED						
REVISIONS 1						
REVISIONS 2						
REVISIONS 3						
REVISIONS 4						
FIELD CHANGES						



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

25361.00

WIN
25361.00
HIGHWAY PLANS

NOBLEBORO
EAST POND RD

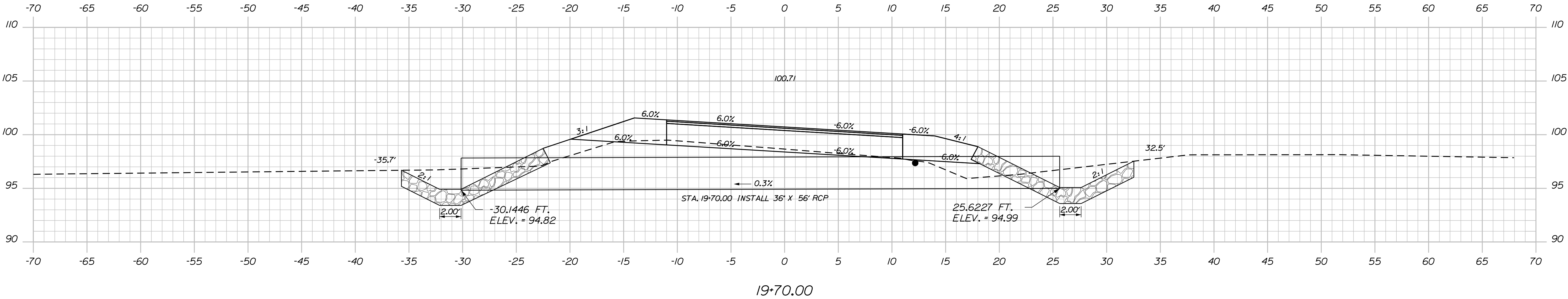
PLANS

SHEET NUMBER

4

OF 7

PROJ. MANAGER	BRIAN REEVES	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
CHECKED-DETAILED	M. MHAU					
CHECKED-REVIEWED						
DESIGNS-DETAILED						
DESIGNS-REVIEWED						
REVISIONS 1						
REVISIONS 2						
REVISIONS 3						
REVISIONS 4						
FIELD CHANGES						



STATE OF MAINE	
DEPARTMENT OF TRANSPORTATION	
25361.00	
WIN	25361.00
HIGHWAY PLANS	

PROJ. MANAGER	BRIAN REEVES	BY	DATE
CHECKED-DETAILED	M. MHAU		
DESIGNED-DETAILED			SIGNATURE
REVISIONS 1			P.E. NUMBER
REVISIONS 2			DATE
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

NOBLEBORO EAST POND RD	
CULVERT CROSS SECTION	

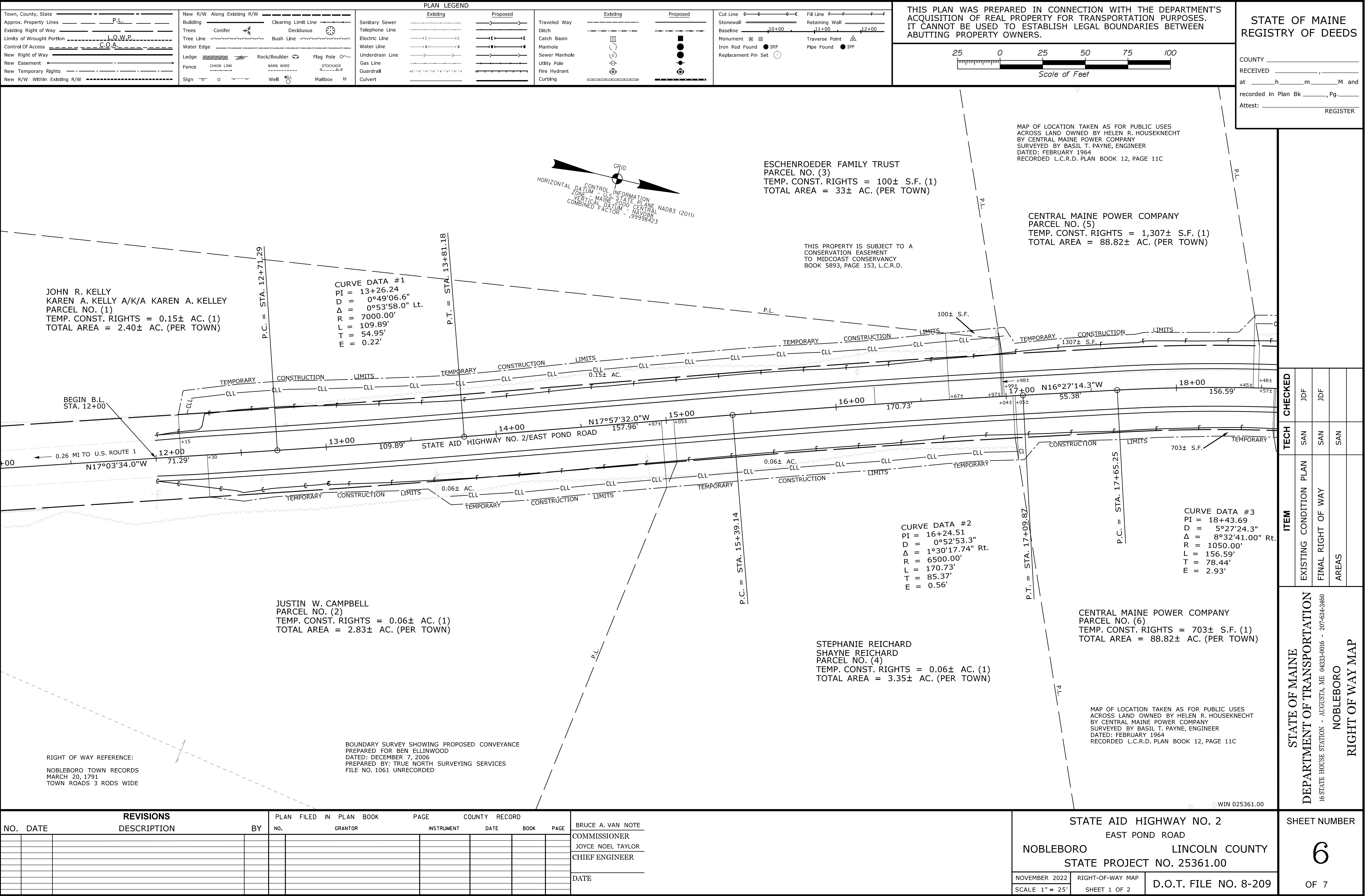
SHEET NUMBER
5
OF 7

Date:8/9/2024

Username: common

Division: HIGHWAY

Filename: ... \00\ROW\MSTA001_RWPLAN1.dgn



Date:8/9/2024

Username: common

Division: HIGHWAY

Filename: ... \00\ROW\MSTA002_RWPLAN2.dgn

