

STATE OF MAINE DEPARTMENT OF TRANSPORTATION



WOODLAND AROOSTOOK COUNTY SEALANDER BROOK BRIDGE ROUTE 161 BRIDGE NO. 6685 FEDERAL PROJECT NO. 2303610 PROJECT LENGTH: 0.10 MILES

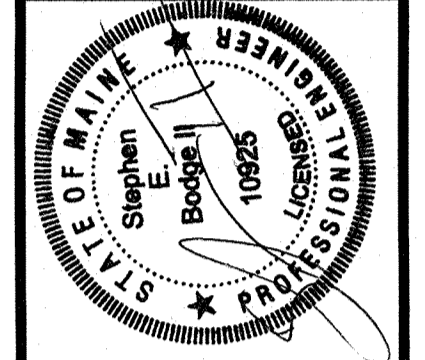
PLAN LEGEND

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)	

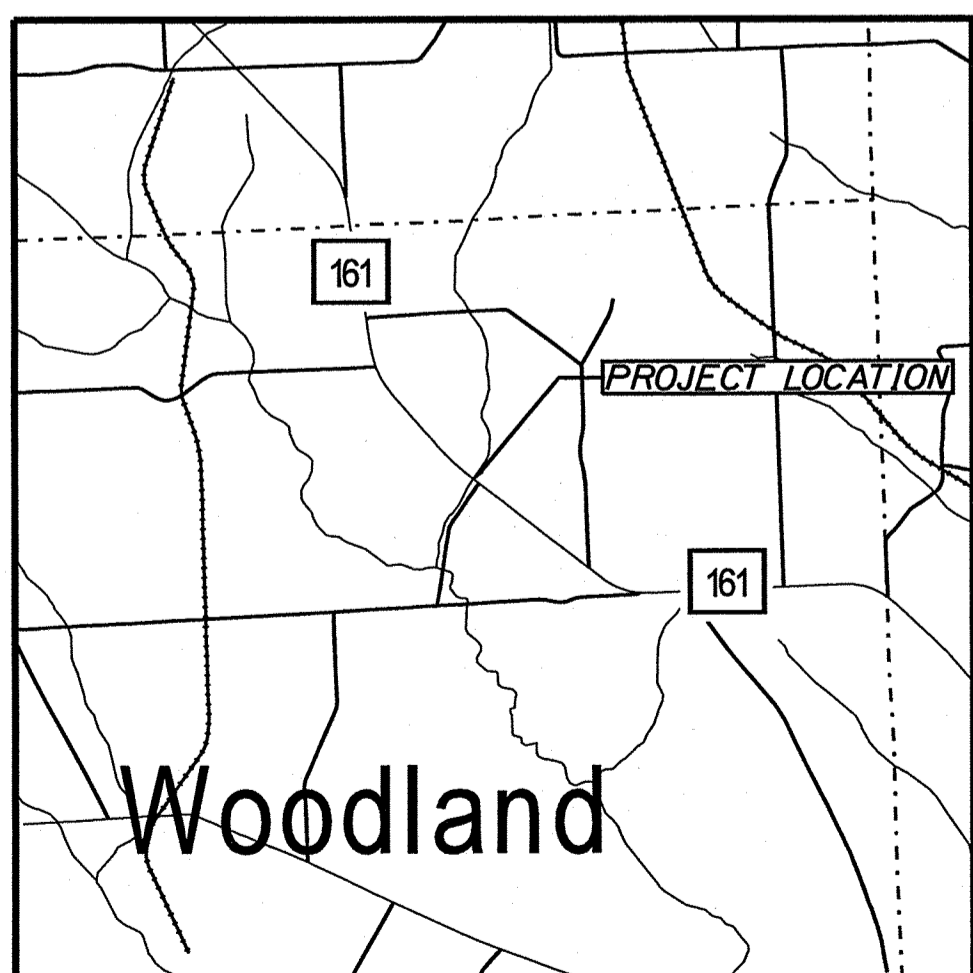
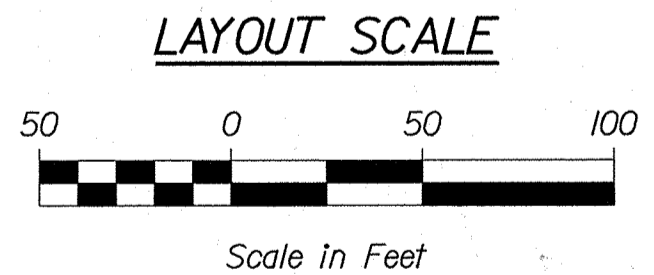
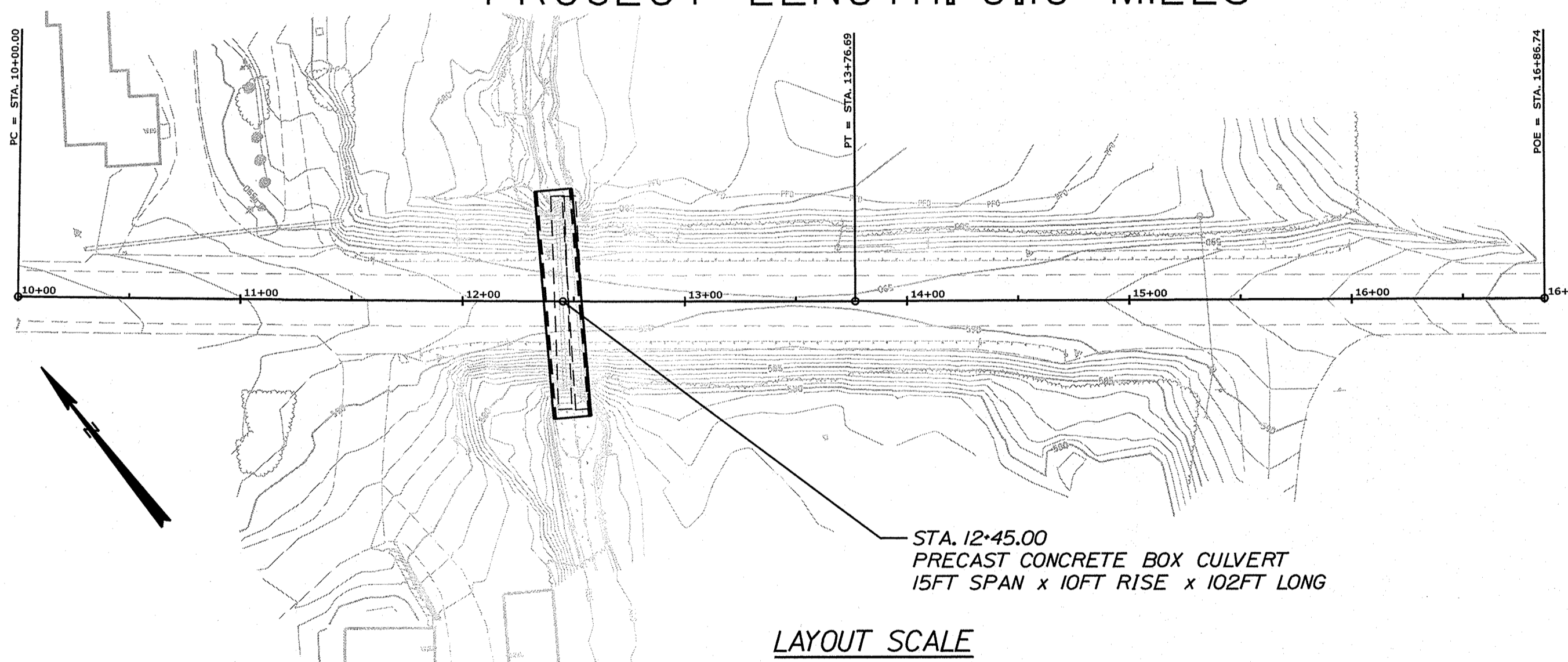
INDEX OF SHEETS

Description	Sheet No.
Title Sheet	1
Special Details	2

STATE OF MAINE DEPARTMENT OF TRANSPORTATION	APPROVED	DATE
COMMISSIONER: <i>[Signature]</i>		11-2-22
CHIEF ENGINEER: <i>[Signature]</i>		11-2-2022



PROJECT INFORMATION	PROGRAM	PROJECT MANAGER	DESIGNER	CONSULTANT	PROJECT RESIDENT	CONTRACTOR	PROJECT COMPLETION DATE
HIGHWAY	ROGER SOUCY	DAVE WARDWELL					
SIGNATURE	10/25	P.E. NUMBER	102622	DATE			



Scale in Miles
0 1 2
LOCATION MAP

TRAFFIC DATA	
Current (2021) AADT	2750
Future (2033) AADT	2920
DHV - % of AADT	11%
Design Hour Volume	321
% Heavy Trucks (AADT)	16%
Directional Distribution (DHV)	65%
Design Speed (mph)	55MPH
Functional Class	Minor Arterial
Corridor Priority	2

PROJECT LOCATION:	IN THE TOWN OF WOODLAND ON ROUTE #161 LOCATED 0.06 MILES NORTHWEST OF GOODWIN ROAD
PROGRAM AREA:	HIGHWAY PROGRAM
SCOPE OF WORK:	LARGE CULVERT REPLACEMENT

WIN. 23036.10 FEDERAL PROJECT NO. 2303610

WOODLAND
ROUTE 161
TITLE SHEET

SHEET NUMBER
1
OF 2

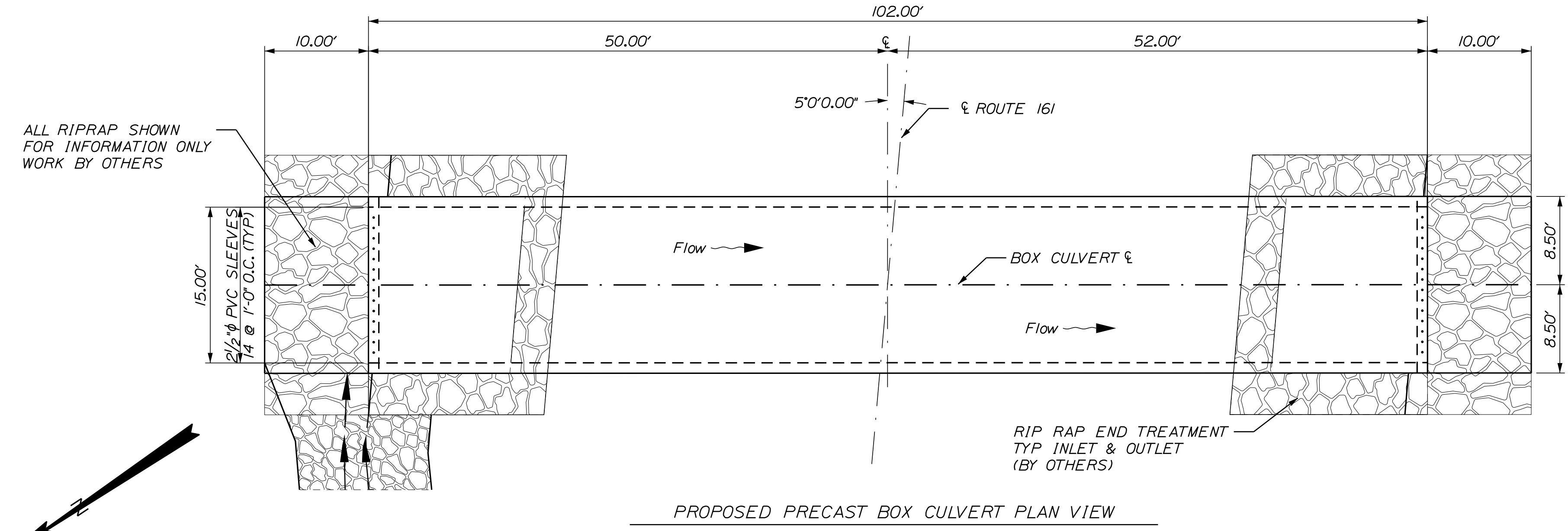
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Division: HIGHWAY
Username: David.Wardwell
Date: 10/11/2022

Date: 11/1/2022

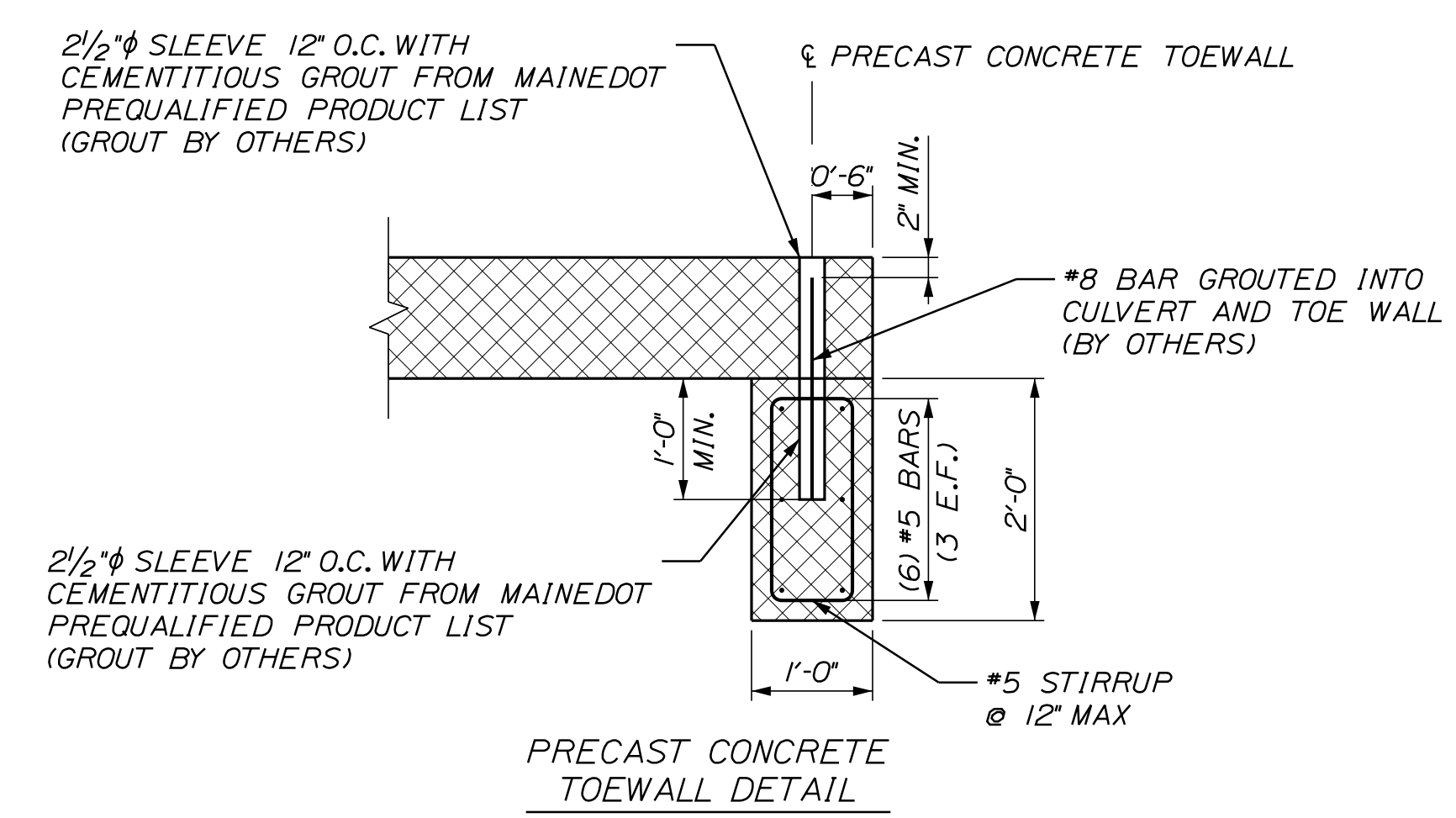
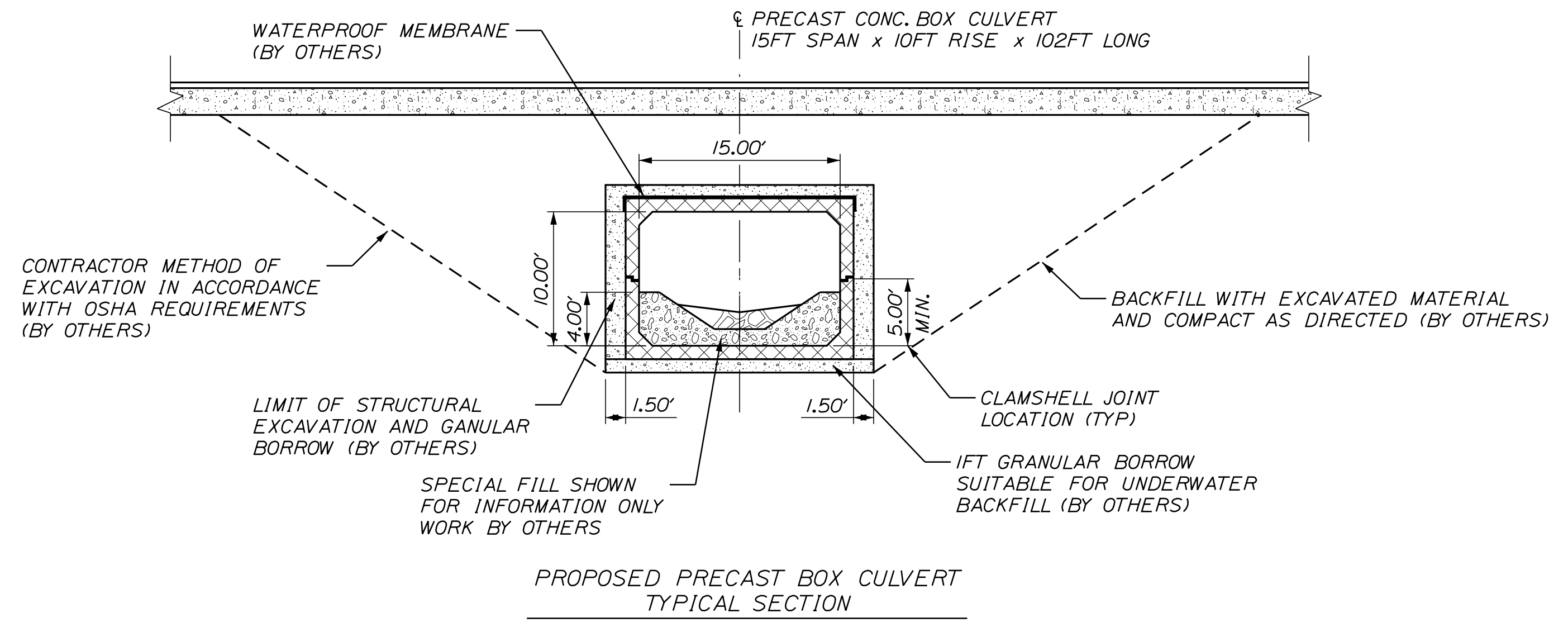
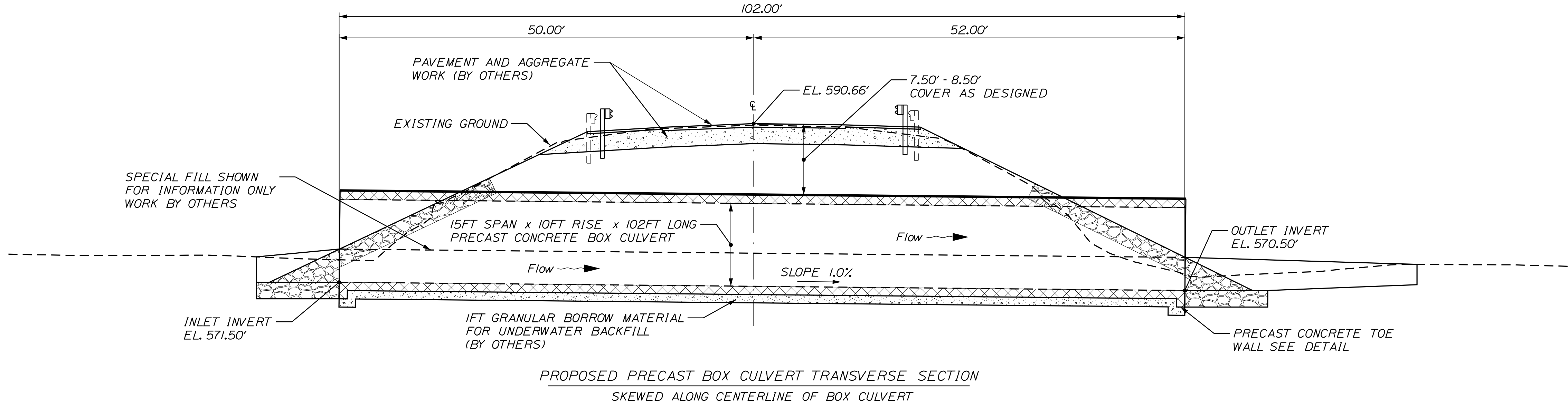
Username: David.Wardwell

Division: HIGHWAY

Filename: ... \002_SpecialDetails - Prebuy.dgn



- PRECAST CONCRETE BOX CULVERT NOTES:**
1. PRECAST UNITS SHALL BE DESIGNED TO CARRY CONSTRUCTION LOADINGS WITH A MINIMUM FILL COVER OF 18 INCHES OVER THE TOP OF THE UNITS.
 2. THE PRECAST CONCRETE BOX CULVERT SHALL BE BEDDED ON A 1 FOOT LAYER OF COMPACTED GRANULAR BORROW MATERIAL FOR UNDERWATER BACKFILL.
 3. A "CLAMSHELL" PRECAST CONCRETE BOX CULVERT WILL BE USED. HORIZONTAL SEAM WILL BE A MINIMUM OF 5FT ABOVE INVERT.
 4. CONSTRUCTION, HANDLING, AND ASSEMBLY OF THE PRECAST UNIT SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATION 534 AND THE MANUFACTURER'S SPECIFICATION AS APPLICABLE.



STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		2303610		WIN		23036.10		HIGHWAY PLANS	
WOODLAND		ROUTE 161		SPECIAL DETAILS		SHEET NUMBER		2		OF 2	
PROJ. MANAGER	ROGER SOUCY	DESIGN-DETAILED	WARDWELL	CHECKED-REVIEWED	WARDWELL	DESIGN-DETAILED	WARDWELL	DESIGN-DETAILED	WARDWELL	DESIGN-DETAILED	WARDWELL
DATE	06-2022	DATE	06-2022	DATE	06-2022	DATE	06-2022	DATE	06-2022	DATE	06-2022
BY	WARDWELL	BY	WARDWELL	BY	WARDWELL	BY	WARDWELL	BY	WARDWELL	BY	WARDWELL
REVISIONS	1	REVISIONS	2	REVISIONS	3	REVISIONS	4	REVISIONS	5	REVISIONS	6
FIELD CHANGES		FIELD CHANGES		FIELD CHANGES		FIELD CHANGES		FIELD CHANGES		FIELD CHANGES	
SIGNATURE		P.E. NUMBER		DATE		SIGNATURE		P.E. NUMBER		DATE	

NOT TO SCALE