

STATE OF MAINE DEPARTMENT OF TRANSPORTATION



STOCKTON SPRINGS WALDO COUNTY

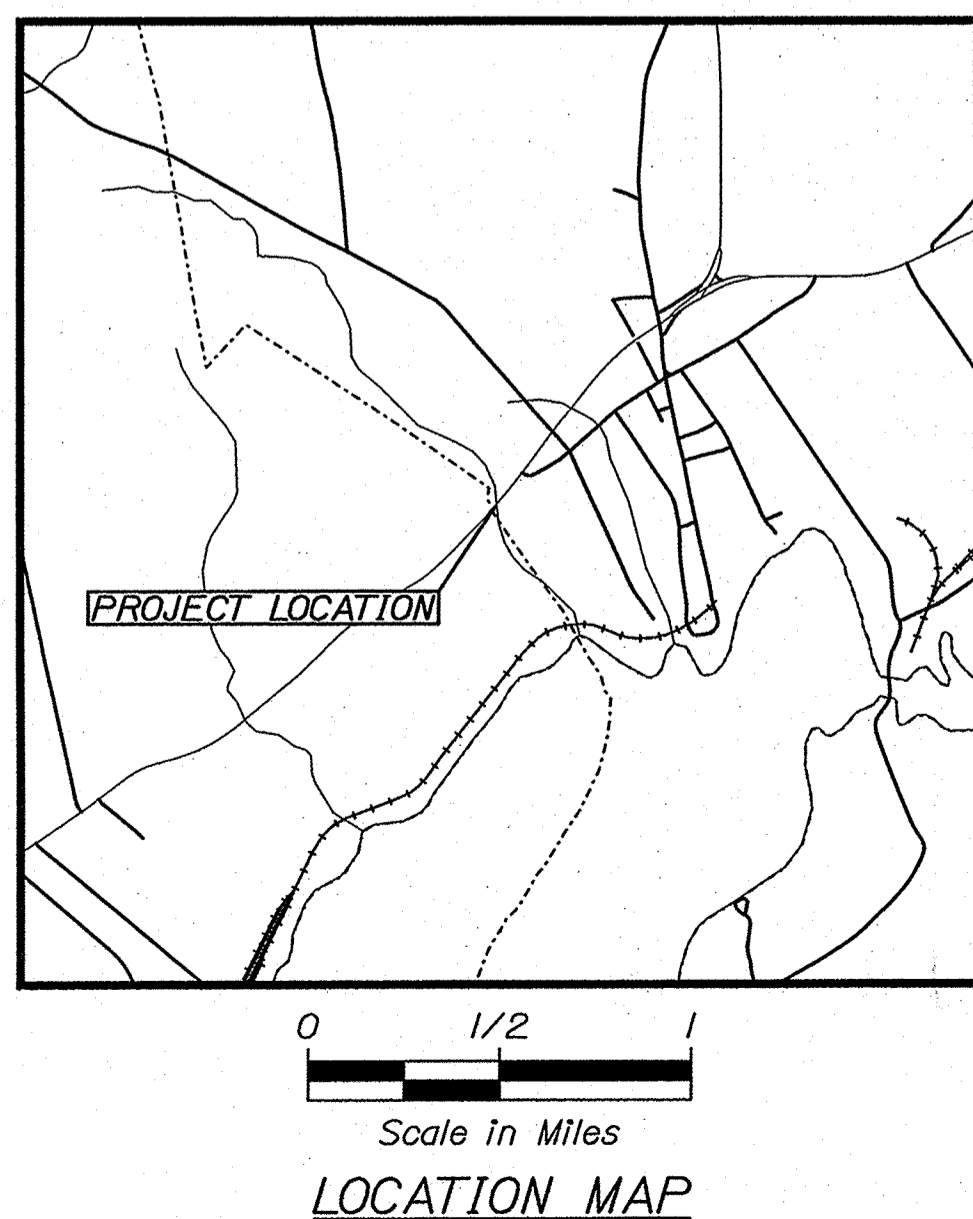
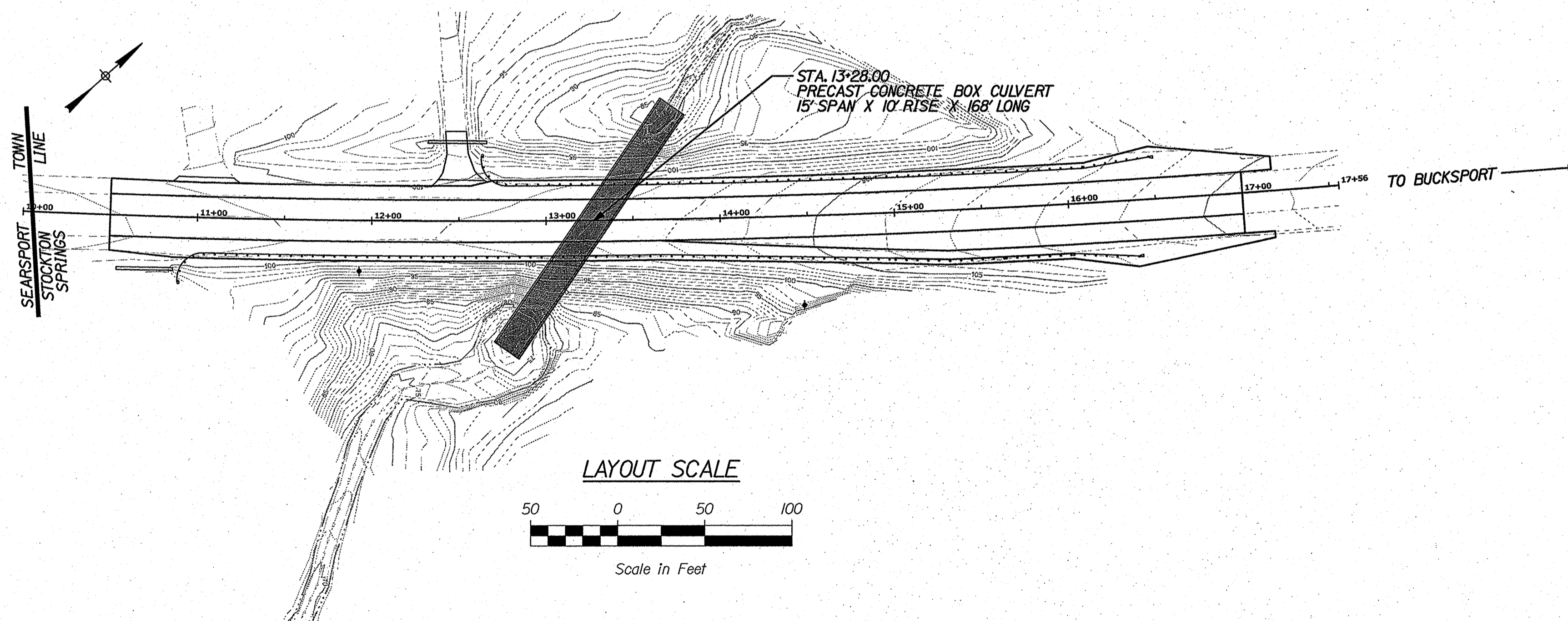
BARB'S BRIDGE
US ROUTE 1
BRIDGE NO. 6666

STATE PROJECT NO. 23779.10

PROJECT LENGTH : 0.11 MILES

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

INDEX OF SHEETS	
Description	Sheet No.
Title Sheet	1
Special Details	2



TRAFFIC DATA	
Current (2022) AADT	9,680
Future (2034) AADT	10,840
DHV - % of AADT	11%
Design Hour Volume	1,192
% Heavy Trucks (AADT)	13%
% Heavy Trucks (DHV)	7%
Directional Distribution (DHV)	57%
18-kip Equivalent P 2.0	971
18-kip Equivalent P 2.5	925
Design Speed (mph)	50
Functional Class:	Other Princ. Arterial
Corridor Priority	1

PROJECT LOCATION:	LOCATED 0.03 OF A MILE NORTH OF THE SEARSPORT/STOCKTON SPRINGS TOWN LINE
PROGRAM AREA:	HIGHWAY PROGRAM
SCOPE OF WORK:	CULVERT REPLACEMENT - MATERIALS ONLY

STATE OF MAINE DEPARTMENT OF TRANSPORTATION	
APPROVED	DATE
COMMISSIONER: _____	12-21-21
CHIEF ENGINEER: _____	12-21-2021



SIGNATURE: _____	DATE: _____
P.E. NUMBER: 10415	12-9-21

PROJECT INFORMATION	
PROGRAM	HIGHWAY
PROJECT MANAGER	RHODE MOULTON
DESIGNER	DANA PRUDE
CONSULTANT	
PROJECT RESIDENT	
CONTRACTOR	
PROJECT COMPLETION DATE	

WIN 23779.10 STATE PROJECT NO. 23779.10

STOCKTON SPRINGS
U.S. ROUTE 1
TITLE SHEET

SHEET NUMBER
1
OF 2

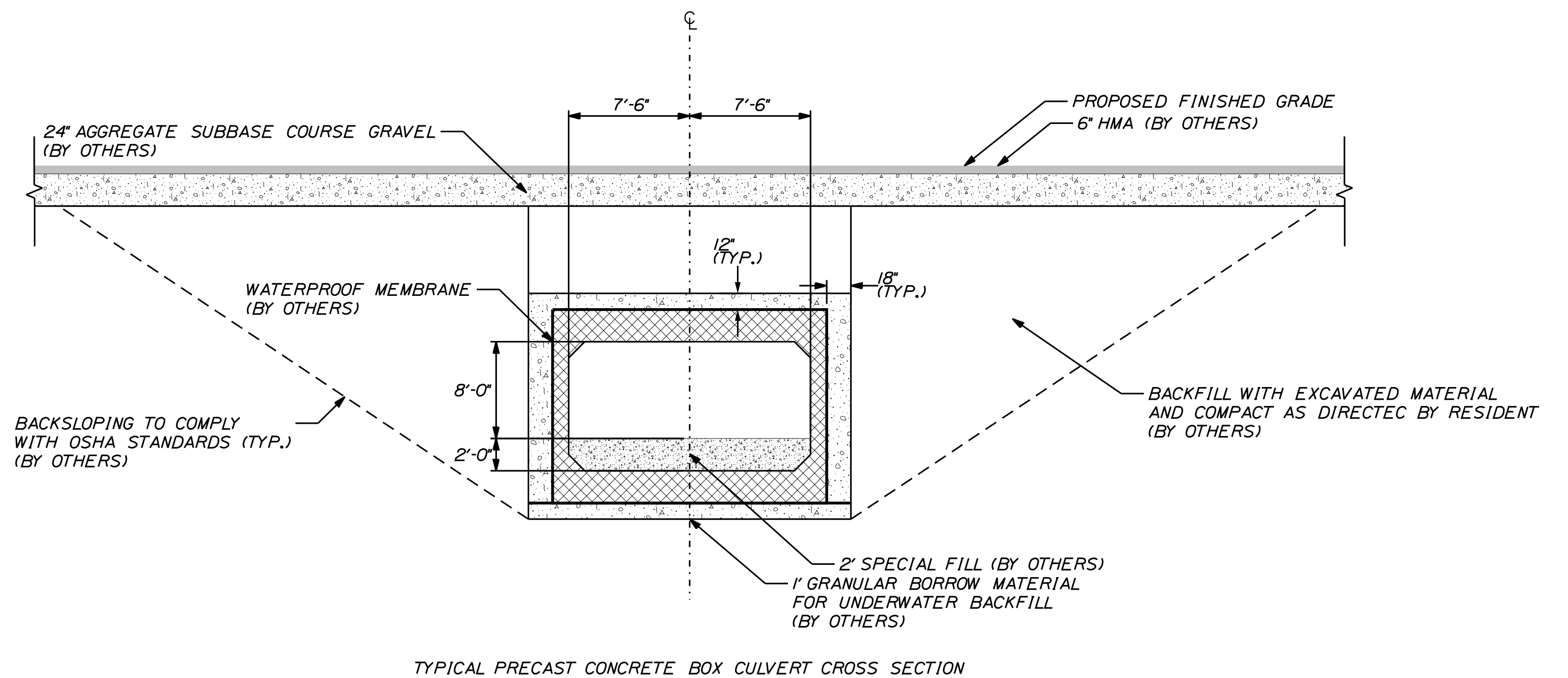
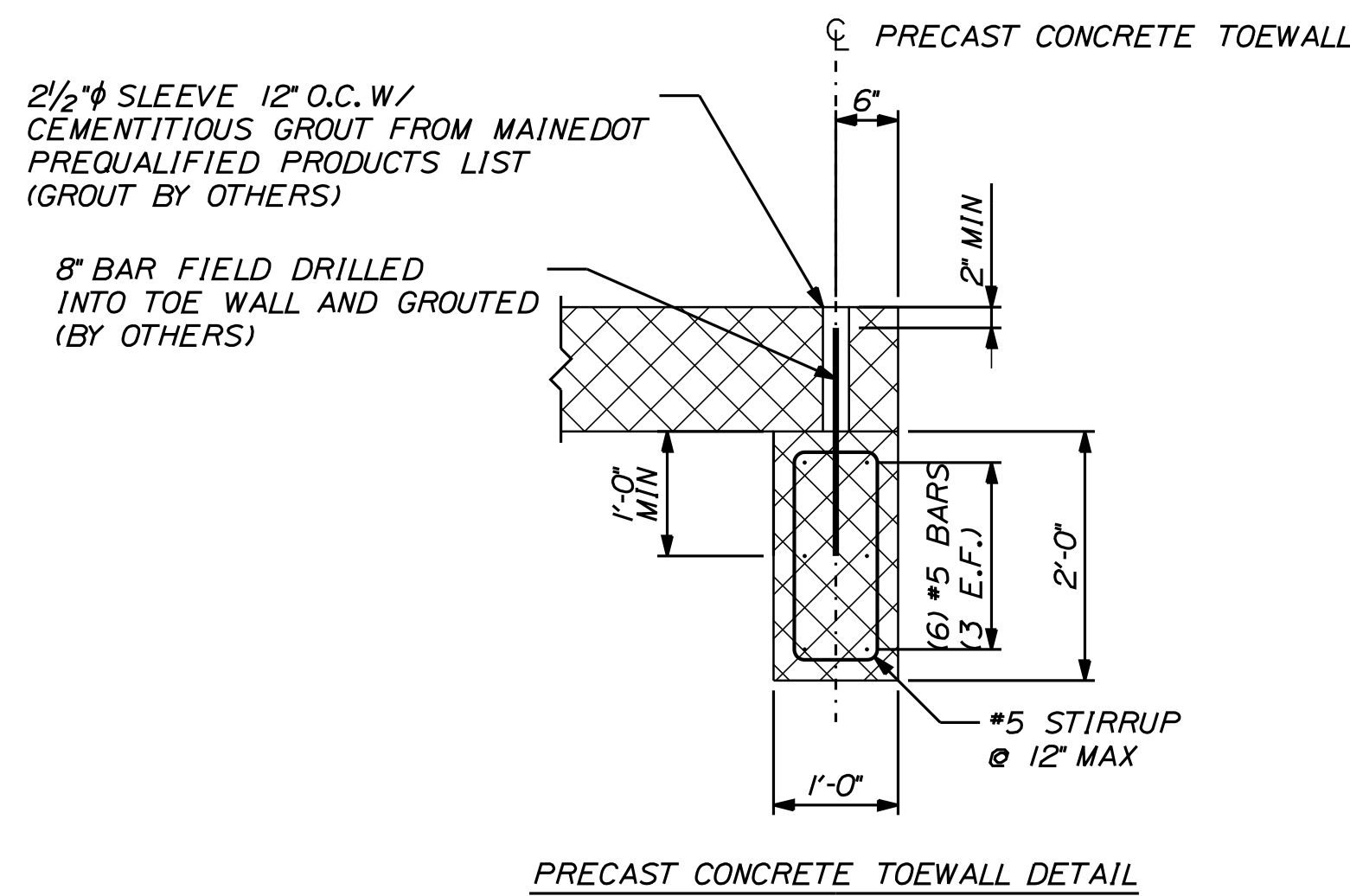
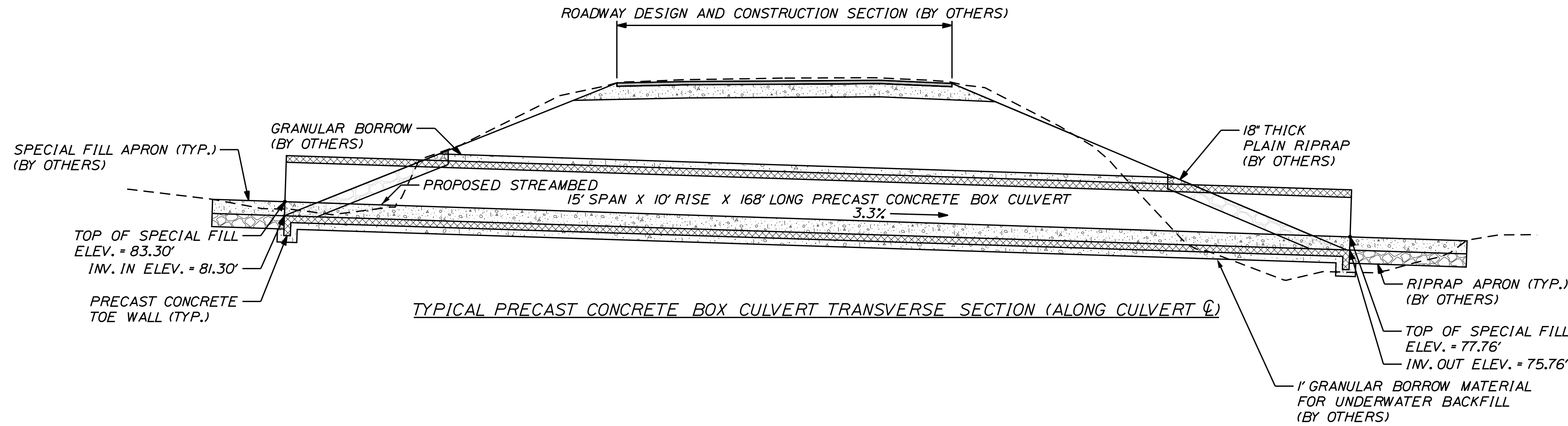
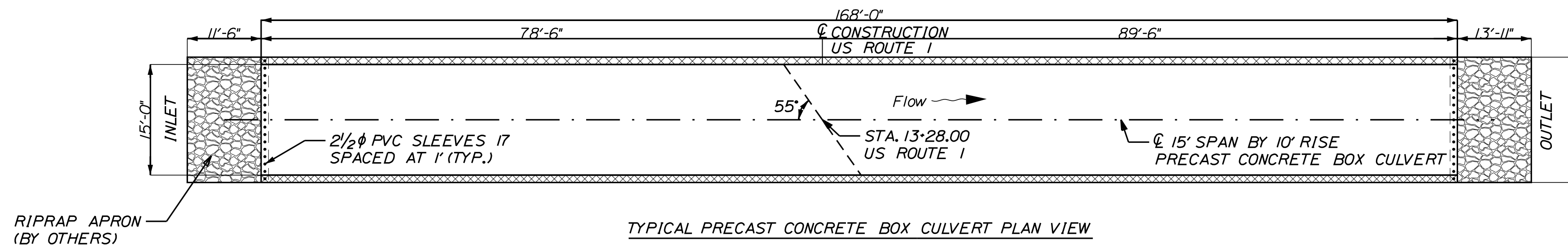
Date: 12/9/2021

Username: common

Division: HIGHWAY

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CULVERT DETAILS



PRECAST CONCRETE BOX CULVERT NOTES:

1. THE 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 MAY BE USED.
4. CONSTRUCTION, HANDLING AND ASSEMBLY OF THE PRECAST UNIT SHALL BE IN ACCORDANCE WITH STANDARD SPECIFICATION 534 AND THE MANUFACTURER'S SPECIFICATIONS AS APPLICABLE.

NOT TO SCALE

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
23779.10
WIN
023779.10
HIGHWAY PLANS

PROJ. MANAGER	DATE	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
D. PROJE	DEC 2021	T. WHITE	AUG 2018			
C. RUSSELL						

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D. PROJE	DEC 2021	T. WHITE	AUG 2018			
C. RUSSELL						

STOCKTON SPRINGS
U.S. ROUTE 1
SPECIAL DETAILS

SHEET NUMBER

2

OF 2

Date: 12/17/2021

Username: common

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