

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION



SPECIFICATIONS

Design: Load and Resistance Factor Design per AASHTO LRFD Bridge Design Specifications, Eighth Edition 2017.

DESIGN LOADING

Live Load HL - 93 Modified for Strength I

TRAFFIC DATA

Current (2018) AADT	300
Future (2038) AADT	360
DHV - % of AADT	12
Design Hour Volume	43
Heavy Trucks (% of AADT)	10
Heavy Trucks (% of DHV)	10
Directional Distribution (% of DHV)	65
18 kip Equivalent P 2.0	30
18 kip Equivalent P 2.5	28
Design Speed (mph)	45

HYDROLOGIC DATA

Drainage Area	19.94 sq mi
Design Discharge (Q50)	702.2 cfs
Check Discharge (Q100)	822.9 cfs
Headwater Elevation (Q1.1)	418.6 ft
Headwater Elevation (Q25)	421.4 ft
Headwater Elevation (Q50)	421.8 ft
Headwater Elevation (Q100)	422.2 ft
Discharge Velocity (Q1.1)	4.4 fps
Discharge Velocity (Q50)	8.6 fps
Discharge Velocity (Q100)	9.2 fps

MATERIALS

Concrete:	
Precast	Class "P"
All Other	Class "A"
Reinforcing Steel	ASTM A615, Grade 60
Welded Wire Reinforcement	ASTM A185 or ASTM A497

BASIC DESIGN STRESSES

Concrete:	
Precast	f 'c = 5000 psi
All Other	f 'c = 4000 psi
Reinforcing Steel	f y = 60,000 psi
Welded Wire Reinforcing	f y = 65,000 psi

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EMBDEN
SOMERSET COUNTY
HANCOCK BRIDGE
OVER
HANCOCK BROOK
EMBDEN POND ROAD
FEDERAL AID PROJECT NO. STP-2168(900)
PROJECT LENGTH 0.066 mi.
BRIDGE NO. 3372

UTILITIES

Central Maine Power Somerset Telephone
Charter Communications Anson-Madison Water District

MAINTENANCE OF TRAFFIC

Maintain one 10'-0" wide lane of alternating one-way traffic using stop signs.

PROJECT LOCATION	Embden Pond Road over Hancock Brook. Located 1.89 miles north of Cross Town Road. Lat./Long. 44°55'44.6" N 69°57'18.6" W
PROGRAM AREA	Highway Bridges - Traditional
OUTLINE OF WORK	Bridge Replacement

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

APPROVED

COMMISSIONER: Joshua P. Hasbrouck
CHIEF ENGINEER: David Noel Taylor

DATE
12/13/18
12/13/18

PROJECT INFORMATION

PROGRAM	Bridge Program
PROJECT MANAGER	M. Wight
DESIGNER	J. Hasbrouck
CONSULTANT	
PROJECT RESIDENT	
CONTRACTOR	
PROJECT COMPLETION DATE	

EMBDEN
HANCOCK BRIDGE

TITLE SHEET

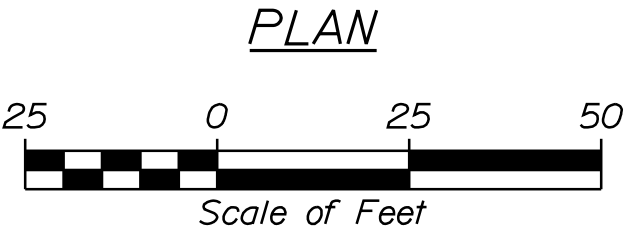
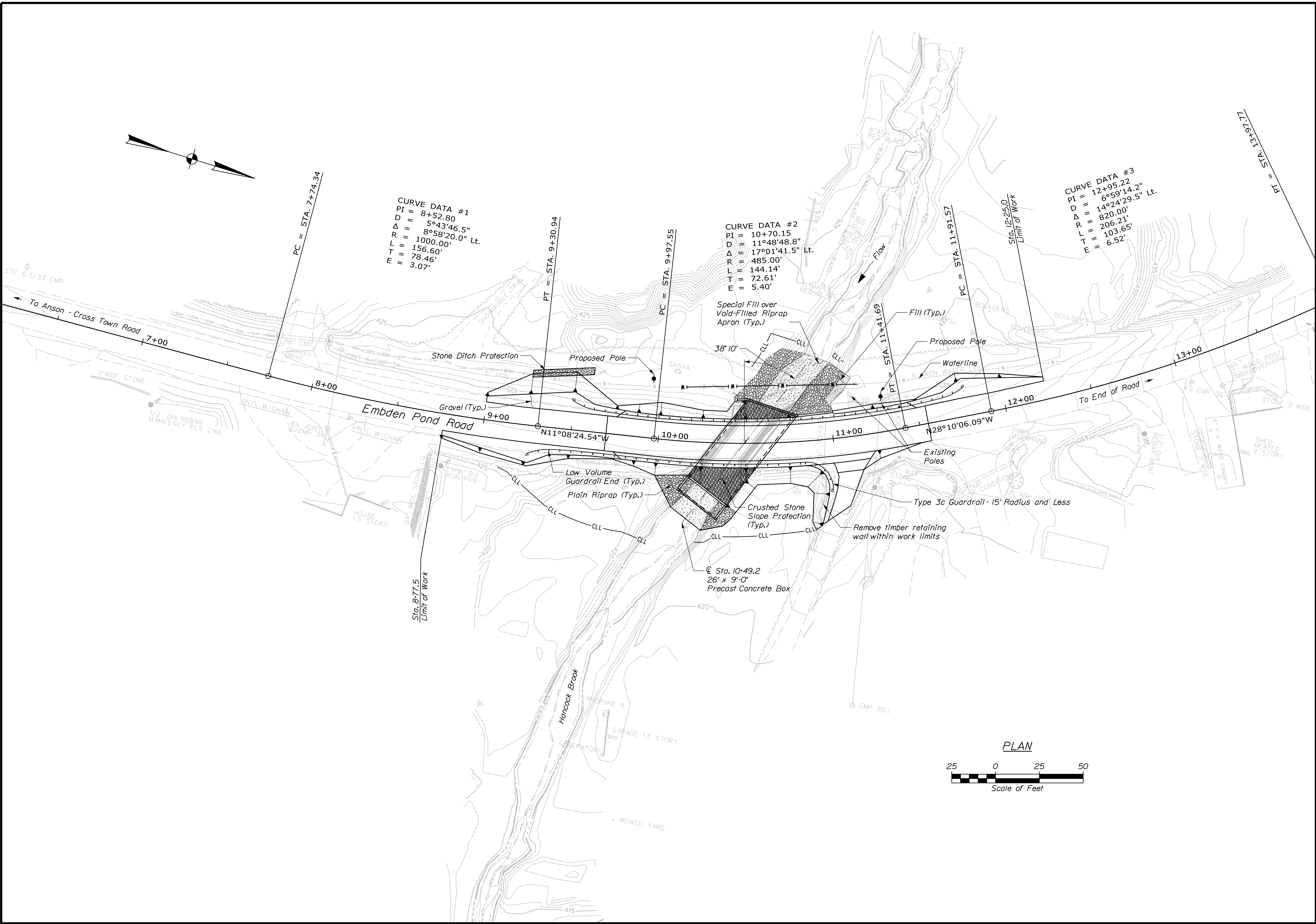
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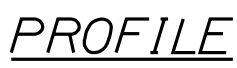
OF 19

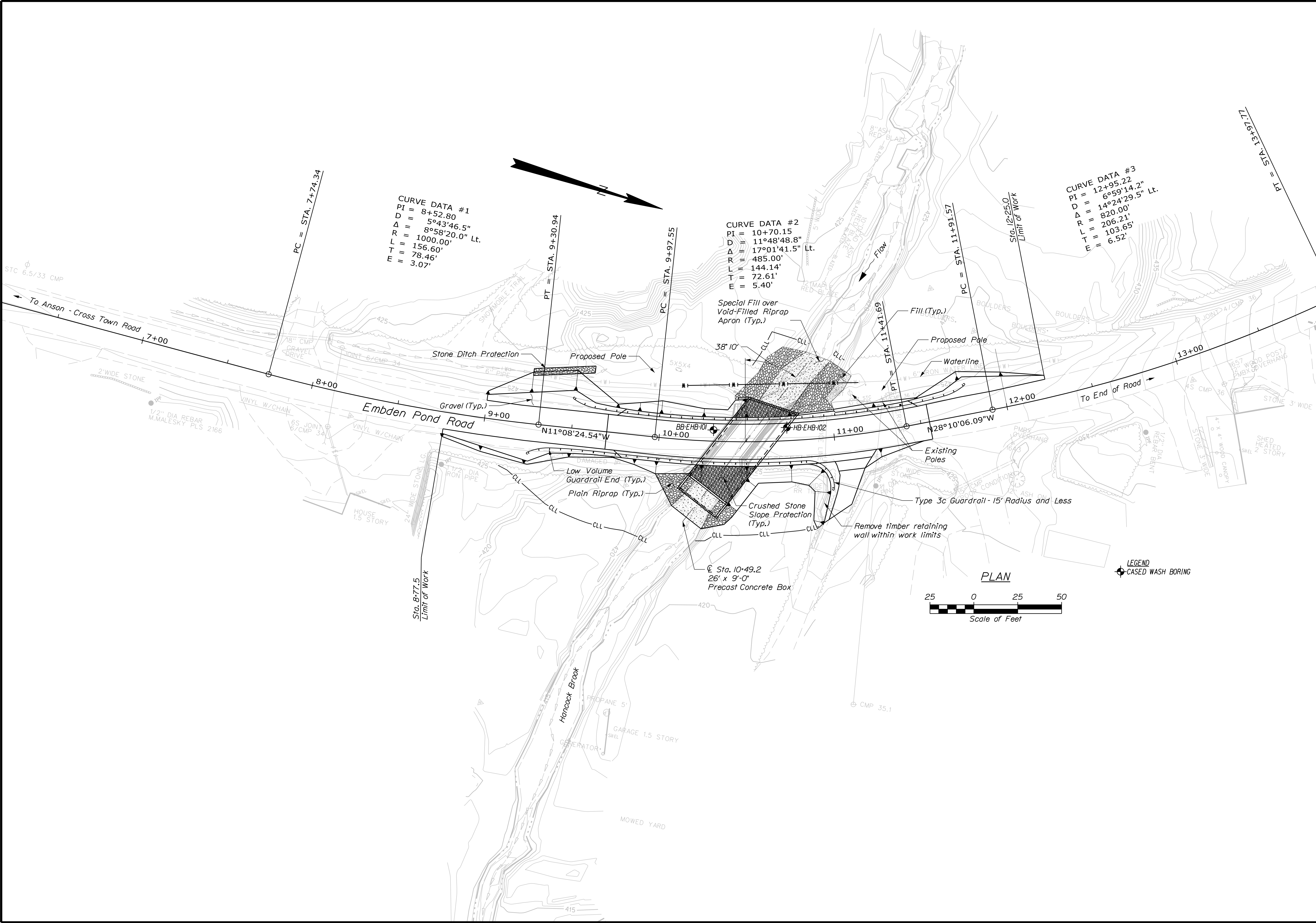
STP-2168(900)

WIN 21689.00

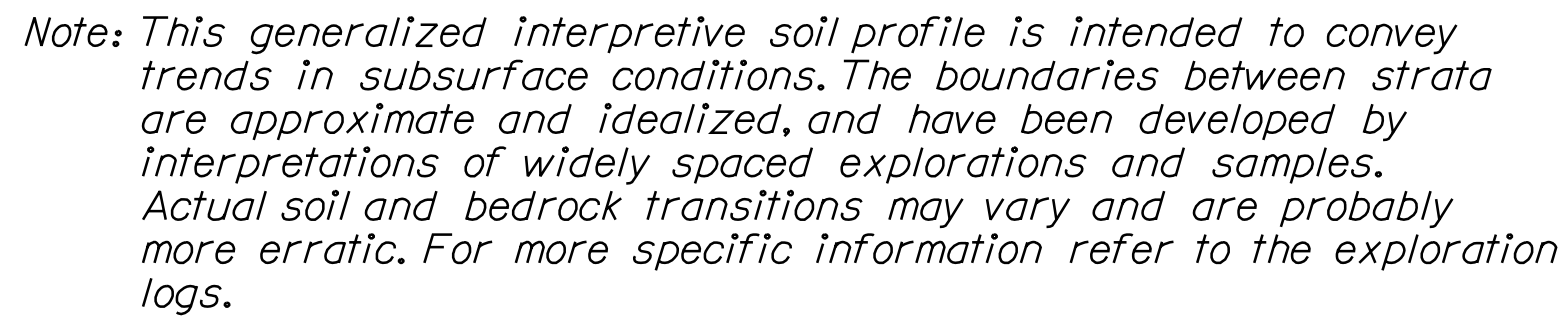


OF 19	3	SHEET NUMBER	HANCOCK BRIDGE				EMBDEN	SOMERSET COUNTY	PROJ. MANAGER		M. WIGHT	BY	DATE	STATE OF MAINE DEPARTMENT OF TRANSPORTATION
			DESIGN-DETAILED		J. Hosbrouck				A. PARADIS	DEC. 2018				
			CHECKED-REVIEWED		R. MYERS					DEC. 2018				
			DESIGN2-DETAILED02		B.SLAVEN				T. WHITE	AUG. 2017				
			DESIGN3-DETAILED03											
			REVISIONS 1											
			REVISIONS 2											
			REVISIONS 3											
			REVISIONS 4											
			FIELD CHANGES											
PLAN													P.E. NUMBER	
DATE														
BRIDGE NO. 3372														
WIN													21689.00	BRIDGE PLANS





EMBDEN HANCOCK BRIDGE HANCOCK BROOK SOMERSET COUNTY	STATE OF MAINE DEPARTMENT OF TRANSPORTATION			
	STP-2168(900)			
	BRIDGE NO. 3372WIN21689.00BRIDGE PLANS			
BORING LOCATION PLAN	PROJ. MANAGER	M. Wright	BY	DATE
	DESIGN-DETAILED	J. Hoshrouck	A. Paradis	SIGNATURE
	CHECKED-REVIEWED	J. Hoshrouck	A. Paradis	AUG 2017
	DESIGN-DETAILED	B. Slaven	T. White	P.E. NUMBER
	REVISIONS 1			DATE
SHEET NUMBER	REVISIONS 2			
	REVISIONS 3			
	REVISIONS 4			
	FIELD CHANGES			
5				
OF 19				



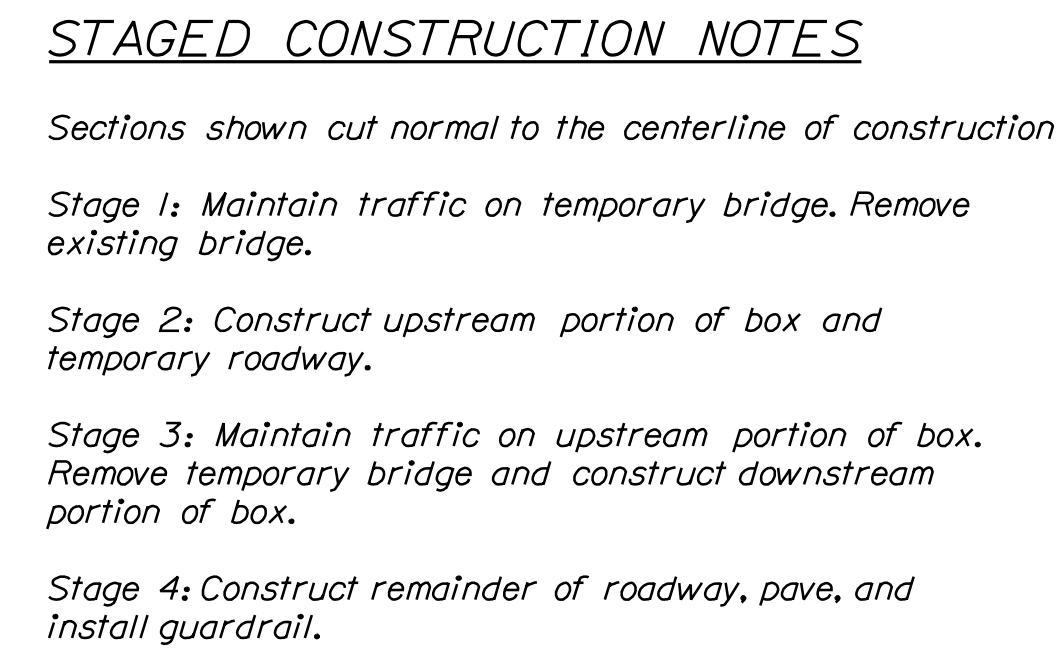
Maine Department of Transportation				Project: Hancock Bridge #372 carries Emden Pond Road over Hancock Location: Emden, Maine		Boring No.: BB-EHB-102	
Soil/Reck. Exploration Log US CUSTOMARY UNITS				WIN: 21689.00			
Driller: MaineDOT		Elevation (ft.): 426.4		Auger ID/OD: 5" Solid Stem			
Operator: Doggett/Maynard		Datum: NAVD88		Sampler: Standard Split Spoon			
Logged By: B. Slaven		Rig Type: CME 45C		Hammer Wt./Fall: 140#/30"			
Date Start/Finish: 8/7/2017-8/8/2017		Drilling Method: Cased Wash Boring		Core Barrel: NO-2*			
Boring Location: 10+73.3, 7.5 ft Lt.		Casing ID/OD: NW-3"		Water Level#: None Observed			
Hammer Efficiency Factor: 0.854		Hammer Type: Automatic ☒ Hydraulic ☐ Rope & Cathead ☐					
Definitions: D = Split Spoon Sample MD = Unsuccessful Split Spoon Sample Attempt U = Thin Wall Tube Sample MU = Unsuccessful Thin Wall Tube Sample Attempt V = Field Vane Shear Test MW = Unsuccessful Field Vane Shear Test Attempt		R = Rock Core Sample SSA = Solid Stem Auger HSA = Hollow Stem Auger RC = Roller Cone WDI = Weight of 140lb. Hammer WDI/C = Weight of Rod or Casing WDI/P = Weight of One Person		T ₅₀ = Peak/Revised Field Vane Undrained Shear Strength (psf) T _{u(Lab)} = Lab Vane Undrained Shear Strength (psf) q _u = Unconfined Compressive Strength (psf) N _{uncorrected} = Raw Field SPT N-value Hammer Efficiency Factor = Rig Specific Annual Calibration Value N _q = SPT Uncorrected Corrected for Hammer Efficiency N _q = (Hammer Efficiency Factor/60)N _{uncorrected}		T _u = Pocket Torvane Shear Strength (psf) MC = Water Content, percent LL = Liquid Limit PL = Plastic Limit PI = Plasticity Index G = Grain Size Analysis C = Consolidation Test	
Depth (ft.)		Sample Information		Visual Description and Remarks		Laboratory Testing Results/ASTM and Unified Class	
Core No.	Pen./Rec. (ft.)	Sample Depth (ft.)	Blows / 6 in. Shear Depth (ft.) or ROD (%)	N-uncorrected	N _q	Casing Blows	
						SSA	
0						426.0	5" HMA, void under pavement.
5	10	24/8	5.00 - 7.00	8/10/6/9	16	23	Brown, moist, medium dense, medium to fine SAND, little gravel, little silt. (FIII).
10	20	24/1	10.00 - 12.00	5/7/6/6	13	19	Brown, wet, medium dense, medium to fine SAND, little silt, trace gravel. (FIII).
15	30	24/7	15.00 - 17.00	23/27/15/11	42	60	Brown-grey, wet, very dense, coarse SAND, some gravel, some silt, trace clay. (FIII).
20	40	4.8/1	20.00 - 20.40	50(4.8")	---		SILT in Spoon Tip.
25	50	3.6/1	25.00 - 25.30	30(3.6")	---		Grey, wet, very dense, coarse GRAVEL in Spoon Tip.
30	60	4.8/1	30.00 - 30.40	50(4.8")	---		Cobbles from 21.0-23.0 ft bgs.
35	R1	60/20	34.80 - 39.80			NO-2	Grey, wet, very dense, Silty SAND, trace gravel. (Glaical TIII).
40	R2	34.8/17	40.00 - 40.30	50(3.6")	---	NO-2	Grey, wet, very dense, Silty SAND, little gravel, powder and cobble fragments.
45	R3	37.2/37.2	45.20 - 46.30	ROD = 24%			R1: Cobbles and Boulders, seams of silt and rounded gravel. R1: Core Times (min/sec) 34.8-35.8 ft (0:35) 35.8-36.8 ft (0:19) 36.8-37.2 ft (0:37) 37.8-38.8 ft (0:48) 38.8-39.8 ft (1:04) 33% Recovery R2: Core Times (min/sec) 40.3-41.3 ft (0:32) 41.3-42.3 ft (1:17) 42.3-43.2 ft (3:50) 48% Recovery R3: Cobbles and Boulders to 43.6 ft bgs. R3: Core Times (min/sec) 43.2-44.2 ft (3:30) Top of Bedrock at Elev. 382.8 ft. R3: Continued: Bedrock: Grey, fine grained, METASANDSTONE, hard, very slight weathering, joints are low angle to steep, very close to close, open, calcite veins. Rock Mass Quality = Very Poor. [WADRD FORMATION] 44.2-45.2 ft (1:16) 45.2-46.3 ft (1:20) 100% Recovery
50	Bottom of Exploration at 46.3 feet below ground surface.						
Remarks: -Overhead trees dictated Boring location-							

Stratification lines represent approximate boundaries between soil type transitions may be gradual.

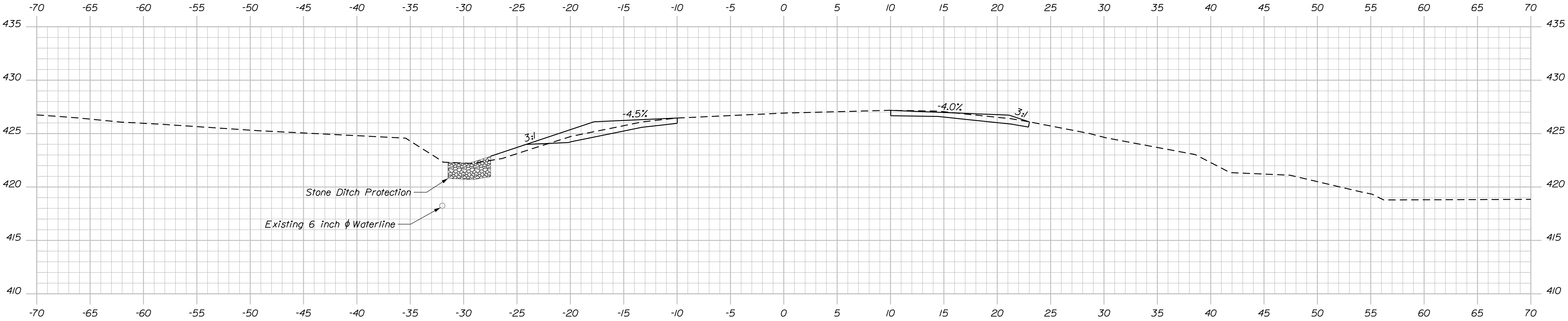
* Water level readings have been made at times and under conditions stated. Groundwater fluctuations may occur due to conditions other than those present at the time measurements were made.

Page 1 of 1

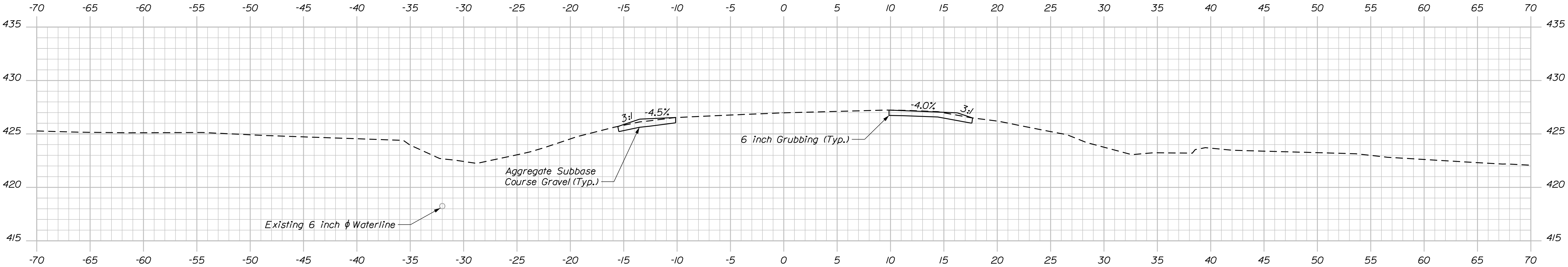
Boring No.: BB-EHB-102



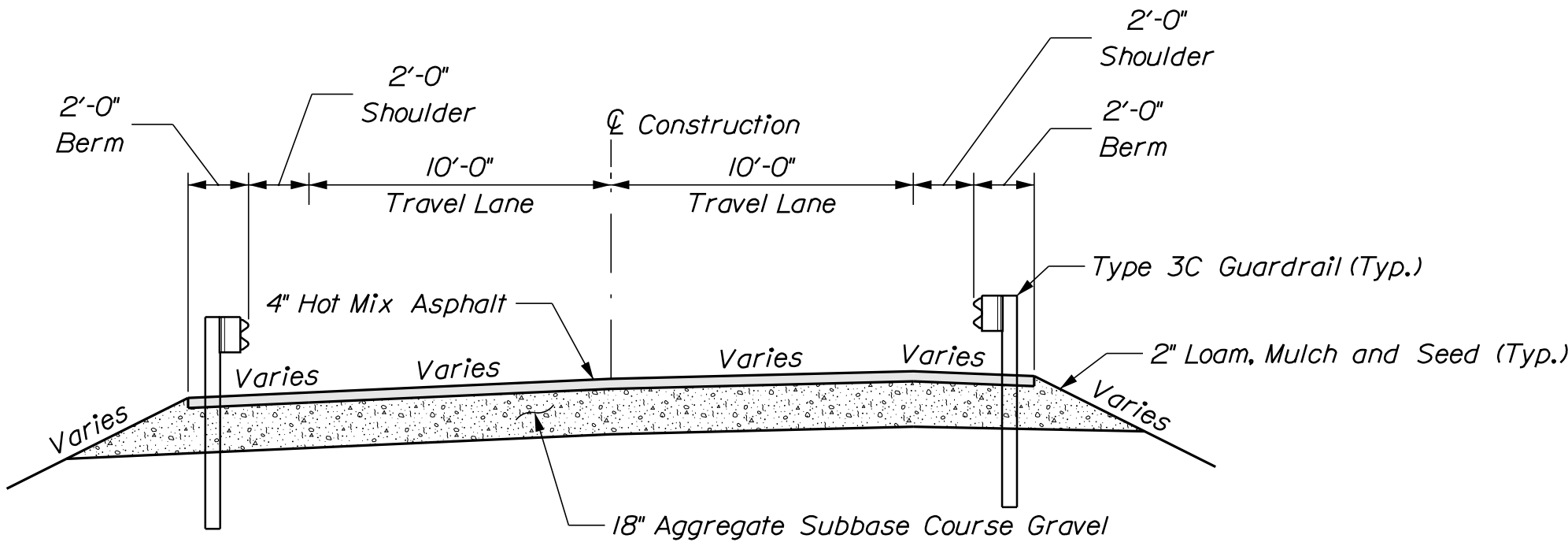
OF 19 SHEET NUMBER 8	EMBDEN HANCOCK BRIDGE HANCOCK BROOK SOMERSET COUNTY	PROJ. MANAGER DESIGN-DETAILED CHECKED-REVIEWED DESIGN2-DETAILED2 DESIGN3-DETAILED3	M. WIGHT J. HOSBROUGH R. WYERS B. SLAVEN	BY A. PAROIS I. WHITE	DATE DEC. 2018 DEC. 2018 AUG. 2017	STATE OF MAINE DEPARTMENT OF TRANSPORTATION STP-2168(900)
		REVISIONS 1 REVISIONS 2 REVISIONS 3 REVISIONS 4 FIELD CHANGES	P.E. NUMBER	BRIDGE NO. 3372 WIN 21689.00	BRIDGE PLANS	



9+25.00



9+00.00



TYPICAL APPROACH SECTION

STATE OF MAINE DEPARTMENT OF TRANSPORTATION STP-2168(900)	BRIDGE NO. 3372 WIN 21689.00 BRIDGE PLANS	
	PROJECT DESIGN-DETAILED CHECKED-REVIEWED DESIGN-DETAILED DESIGN-DETAILED REVISIONS 1 REVISIONS 2 REVISIONS 3 REVISIONS 4 FIELD CHANGES DATE DEC 2018 DEC 2018 DEC 2018 AUG 2017	
	SIGNATURE P.E. NUMBER DATE	

HANCOCK BRIDGE

HANCOCK BROOK

SOMERSET COUNTY

EMBDEN

CROSS SECTIONS

SHEET NUMBER

9

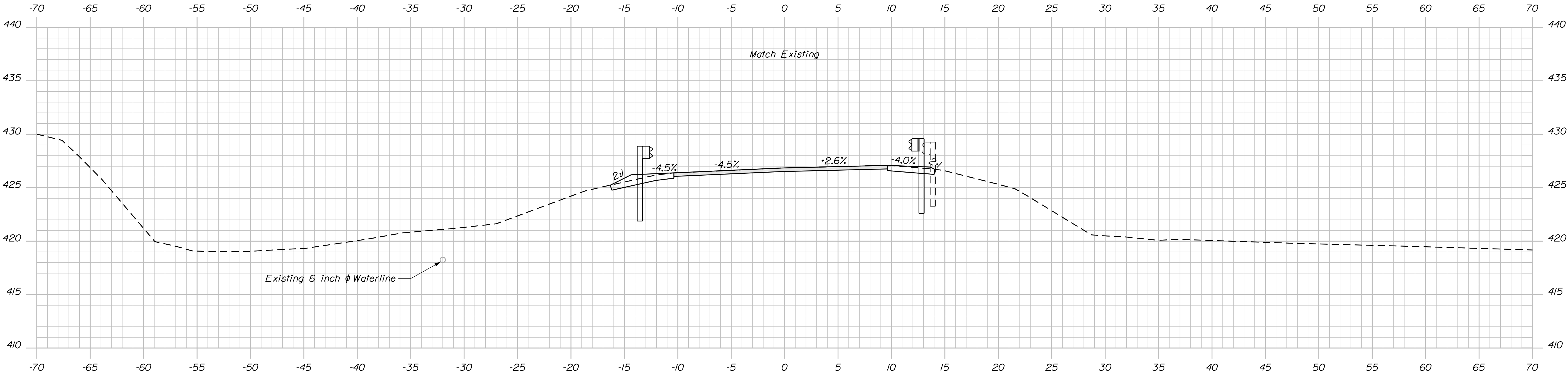
OF 19

Username: armand.i.paradis

Date:12/10/2018

Division: BRIDGE

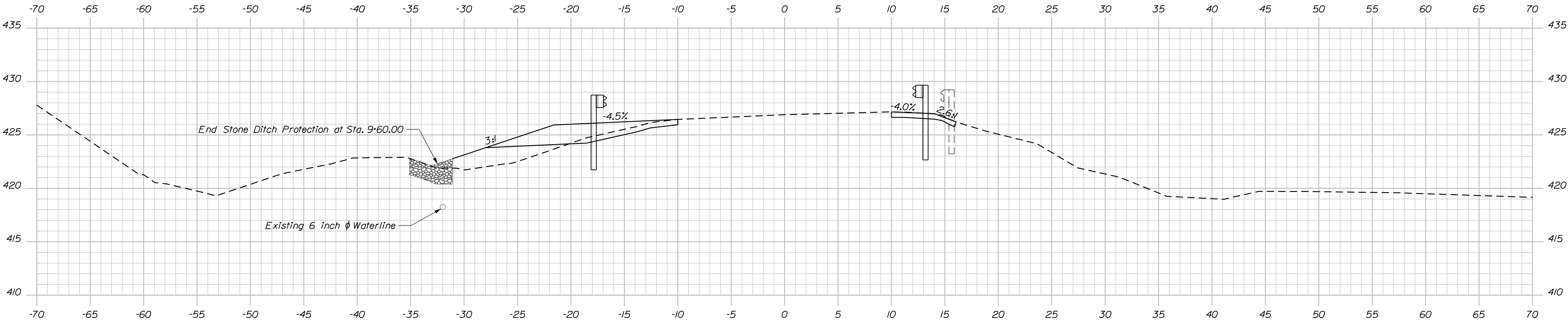
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Sta. 9+87.00±, 12.0± Ft. Lt. to Sta. 11+40.65±, 12.0± Ft. Lt.
Install Type 3c Guardrail

9+75.00
Begin Transition

Sta. 9+63.61±, 12.0± Ft. Rt. to Sta. 10+83.23±, 12.0± Ft. Rt.
Install Type 3c Guardrail



End Stone Ditch Protection at Sta. 9+60.00

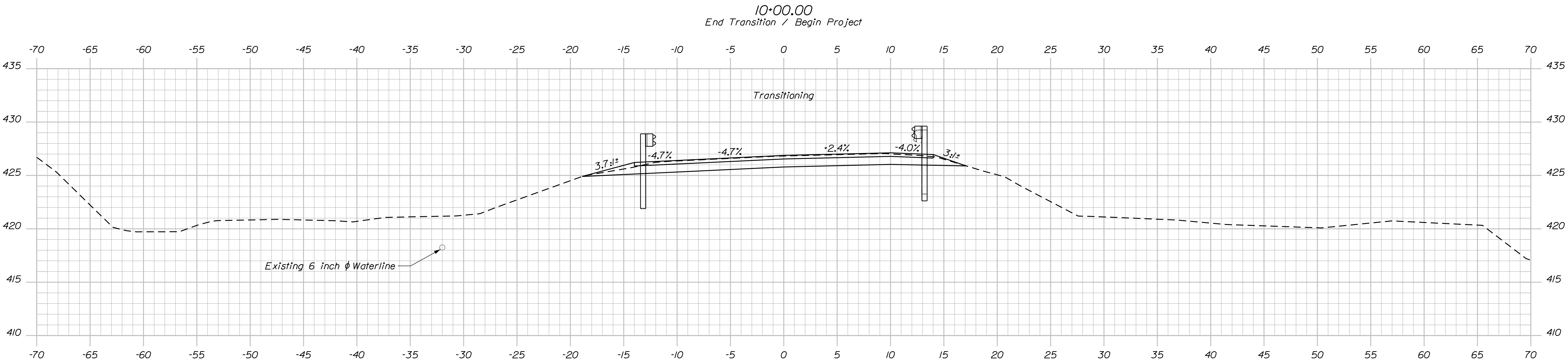
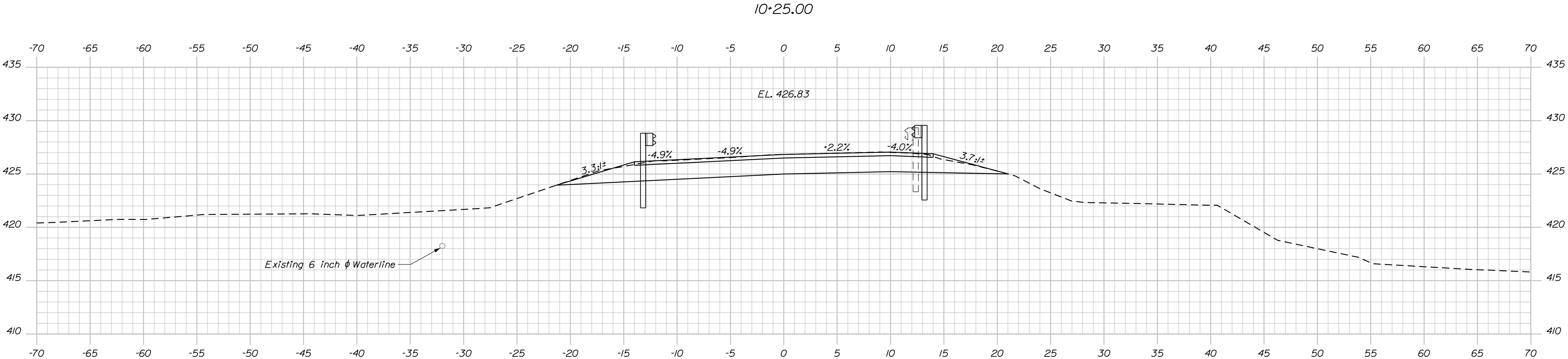
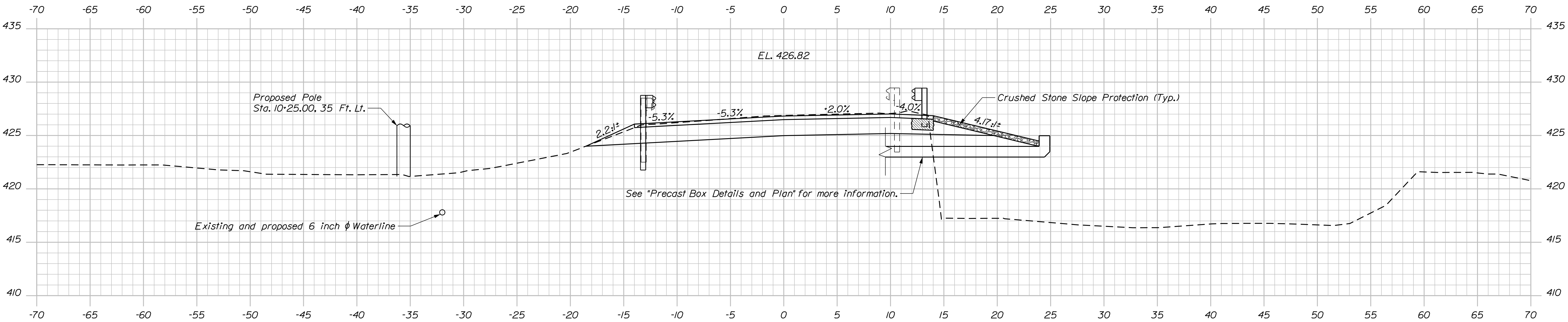
Sta. 9+50.00±, 16.37± Ft. Lt. to Sta. 9+87.00±, 12.0± Ft. Lt.
Install Low Volume End

9+50.00

Sta. 9+26.70±, 16.0± Ft. Rt. to Sta. 9+63.61±, 12.0± Ft. Rt.
Install Low Volume End

DESIGNED BY J. HOSKROUCH	DATE DEC. 2018	SIGNATURE
CHECKED BY R. MYERS	DATE DEC. 2018	
DESIGNED BY B. SLAVEN	DATE AUG. 2017	P.E. NUMBER
REVISIONS 1		DATE
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		

PROJ. MANAGER	BY	DATE
DESIGNED BY J. HOSKROUCH	A. PARADIS	DEC. 2018
CHECKED BY R. MYERS	T. WHITE	DEC. 2018
DESIGNED BY B. SLAVEN		
REVISIONS 1		
REVISIONS 2		
REVISIONS 3		
REVISIONS 4		
FIELD CHANGES		



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

STP-2168(900)

BRIDGE NO. 3372
WIN
21689.00
BRIDGE PLANS

PROJ. MANAGER	DESIGN-DETAILED	CHECKED-REVIEWED	DESIGN-DETAILED	REVISIONS 1	REVISIONS 2	REVISIONS 3	REVISIONS 4	FIELD CHANGES	BY	DATE	SIGNATURE	P.E. NUMBER	DATE
	J. HOSKROUCH	A. PARADIS	T. WHITE							DEC. 2018			
	B. SLAVEN									AUG. 2017			

HANCOCK BRIDGE
HANCOCK BROOK
SOMERSET COUNTY
EMBDEN

CROSS SECTIONS

SHEET NUMBER

11

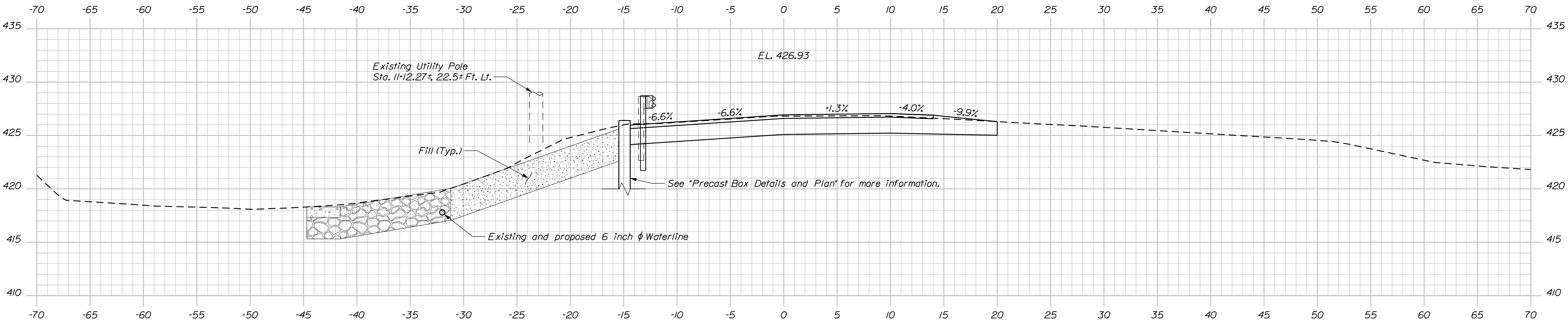
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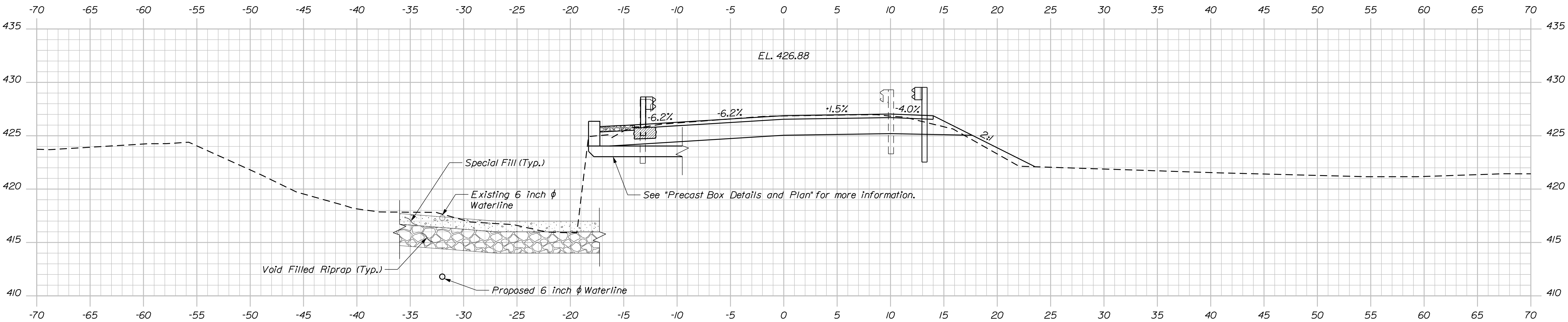
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Division: BRIDGE

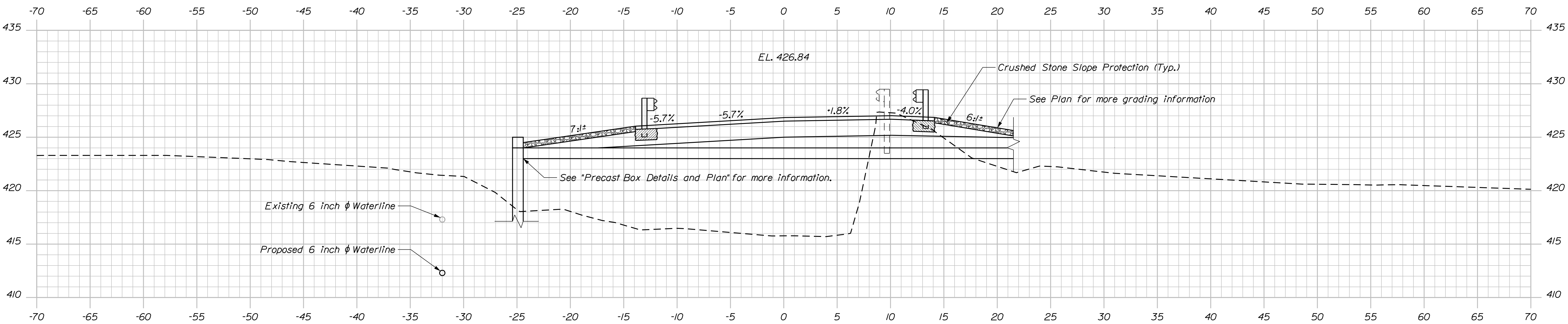
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11+00.00
End Project / Begin Transition



10+75.00
Sta. 10+83.23±, 12.0± Ft. Rt. to Sta. 10+97.30±, 27.22± Ft. Rt.
Install 15' Radius End



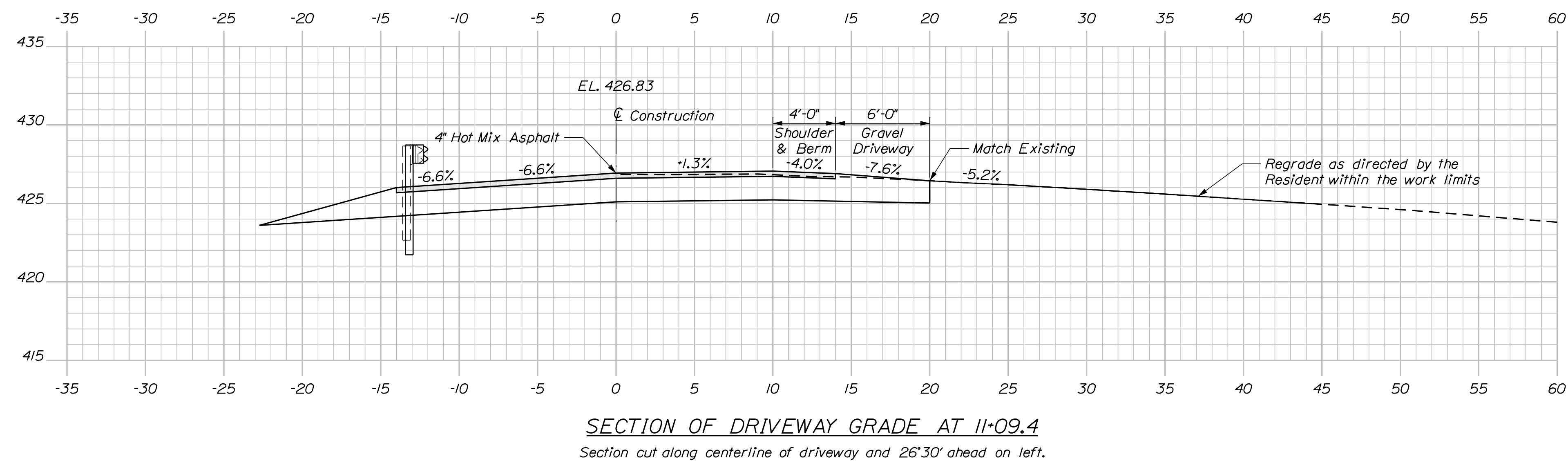
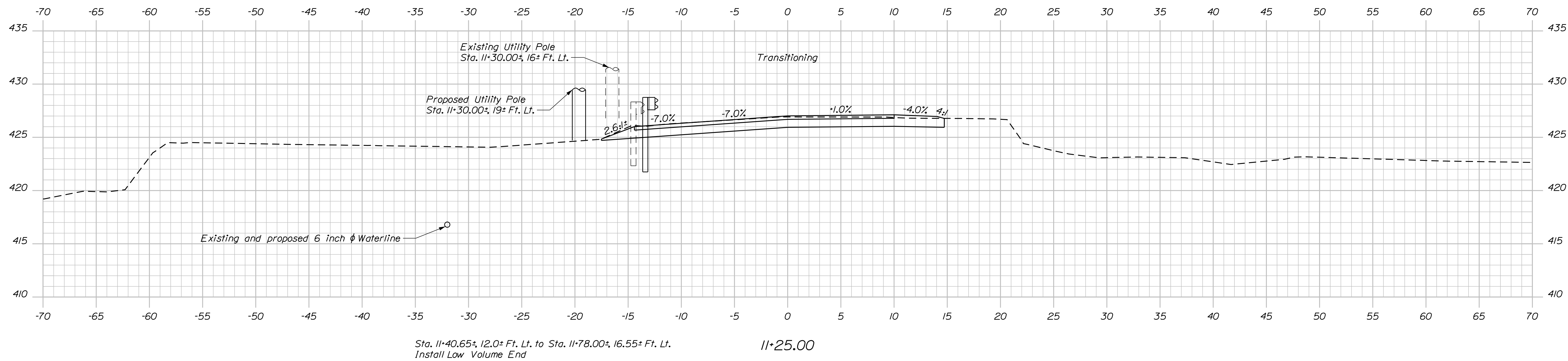
10+50.00

STATE OF MAINE DEPARTMENT OF TRANSPORTATION	SIGNATURE		BRIDGE PLANS
	STP-2168(900)		
BRIDGE NO. 3372		WIN	21689.00

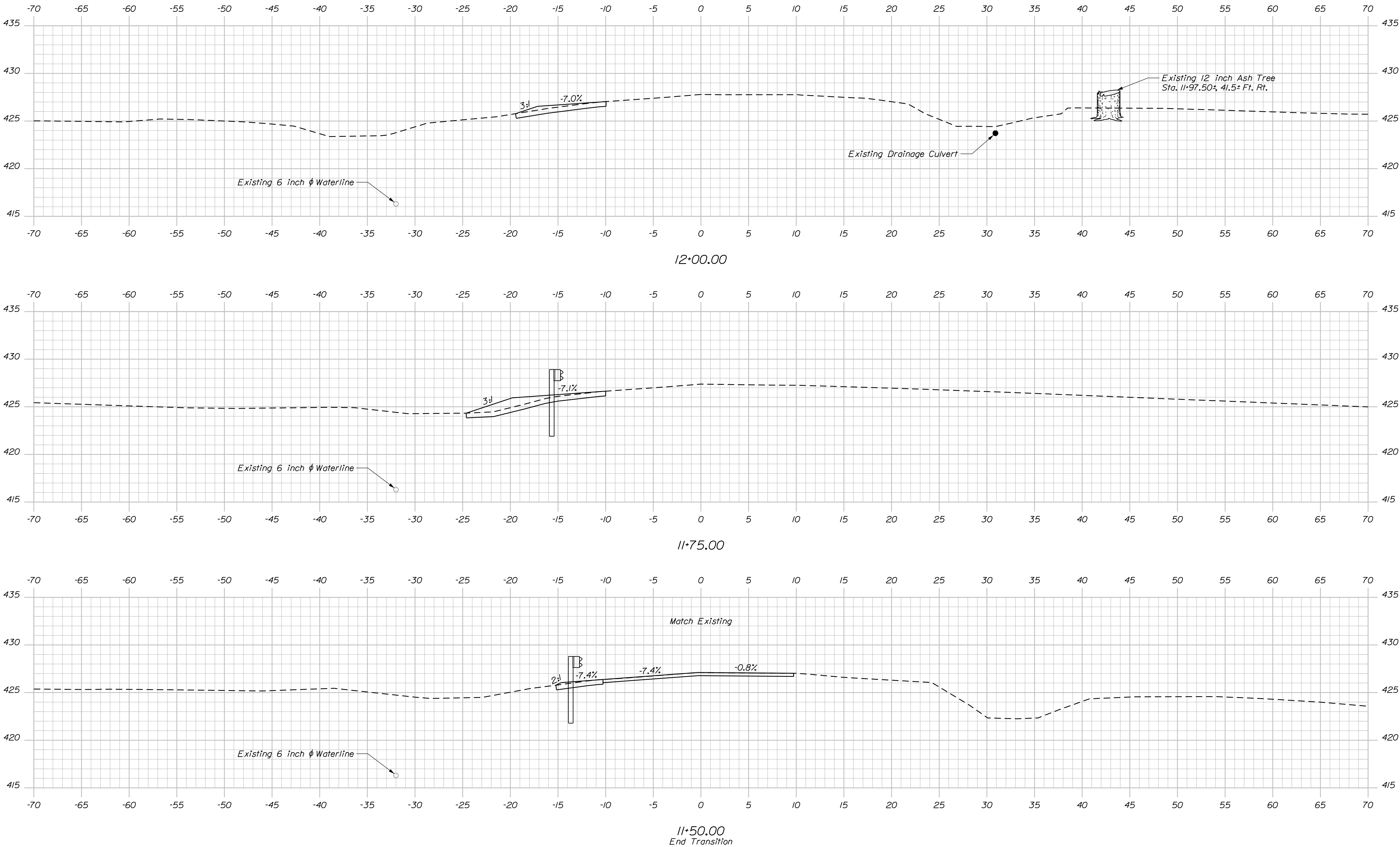
PROJ. MANAGER	M. WIGHT	BY	DATE	SIGNATURE
DESIGN-DETAILED	J. HOSKROUCH	A. PARADIS	DEC. 2018	SIGNATURE
CHECKED-REVIEWED	R. MYERS	T. WHITE	AUG. 2017	P.E. NUMBER
DESIGN-DETAILED	B. SLAVEN			DATE
REVISIONS 1				
REVISIONS 3				
REVISIONS 4				
FIELD CHANGES				

HANCOCK BRIDGE HANCOCK BROOK SOMERSET COUNTY	EMBDEN	CROSS SECTIONS

SHEET NUMBER	
12	
OF 19	



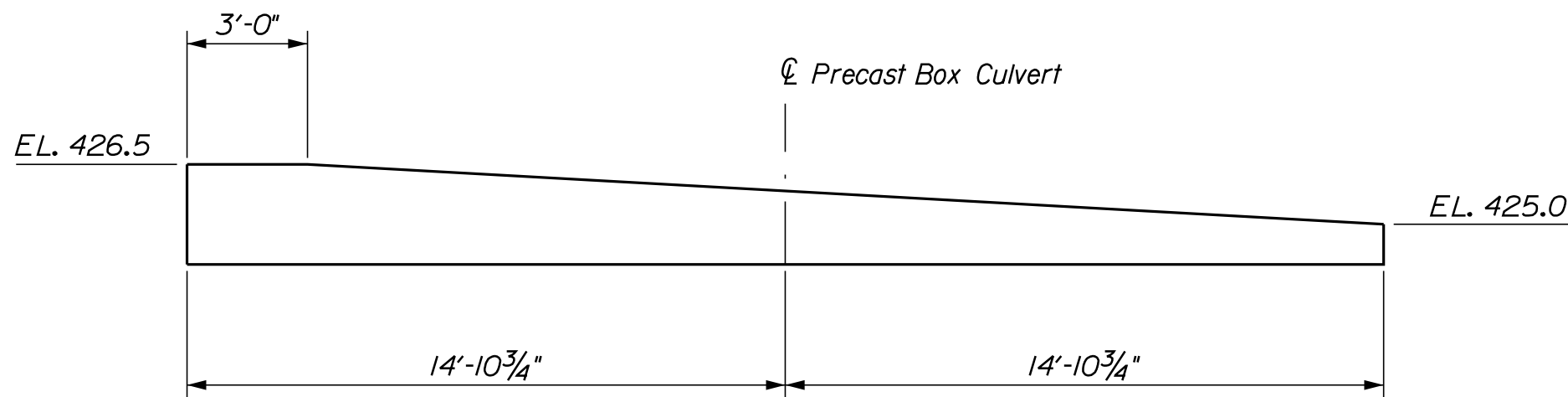
SHEET NUMBER 13 OF 19	HANCOCK BRIDGE HANCOCK BROOK SOMERSET COUNTY EMBDEN CROSS SECTIONS	PROJ. MANAGER	M. WIGHT	BY	DATE
		DESIGN-DETAILED	J. HOSBROOK	A. PARADIS	DEC 2018
		CHECKED-REVIEWED	R. MYERS		DEC 2018
		DESIGN2-DETAILED2	B.SLAVEN	T. WHITE	AUG 2017
		DESIGN3-DETAILED3			
		REVISIONS 1			
		REVISIONS 2			
		REVISIONS 3			
		REVISIONS 4			
		FIELD CHANGES			
STATE OF MAINE DEPARTMENT OF TRANSPORTATION STP-2168(900) BRIDGE NO. 3372 WIN 21689.00 BRIDGE PLANS					



STATE OF MAINE		DEPARTMENT OF TRANSPORTATION	
HANCOCK BRIDGE		STP-2168(900)	
HANCOCK BROOK		WIN	
EMBDEN		21689.00	
SOMERSET COUNTY		BRIDGE NO. 3372	
CROSS SECTIONS		BRIDGE PLANS	
SHEET NUMBER		14	
OF 19			

PROJ. MANAGER	M. WIGHT	BY	DATE
DESIGN-DETAILED	J. HOSKROUCH	DEC. 2018	
CHECKED-REVIEWED	R. MYERS	DEC. 2018	SIGNATURE
DESIGN-DETAILED	B. SLAVEN	AUG. 2017	P.E. NUMBER
REVISIONS 1			DATE
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

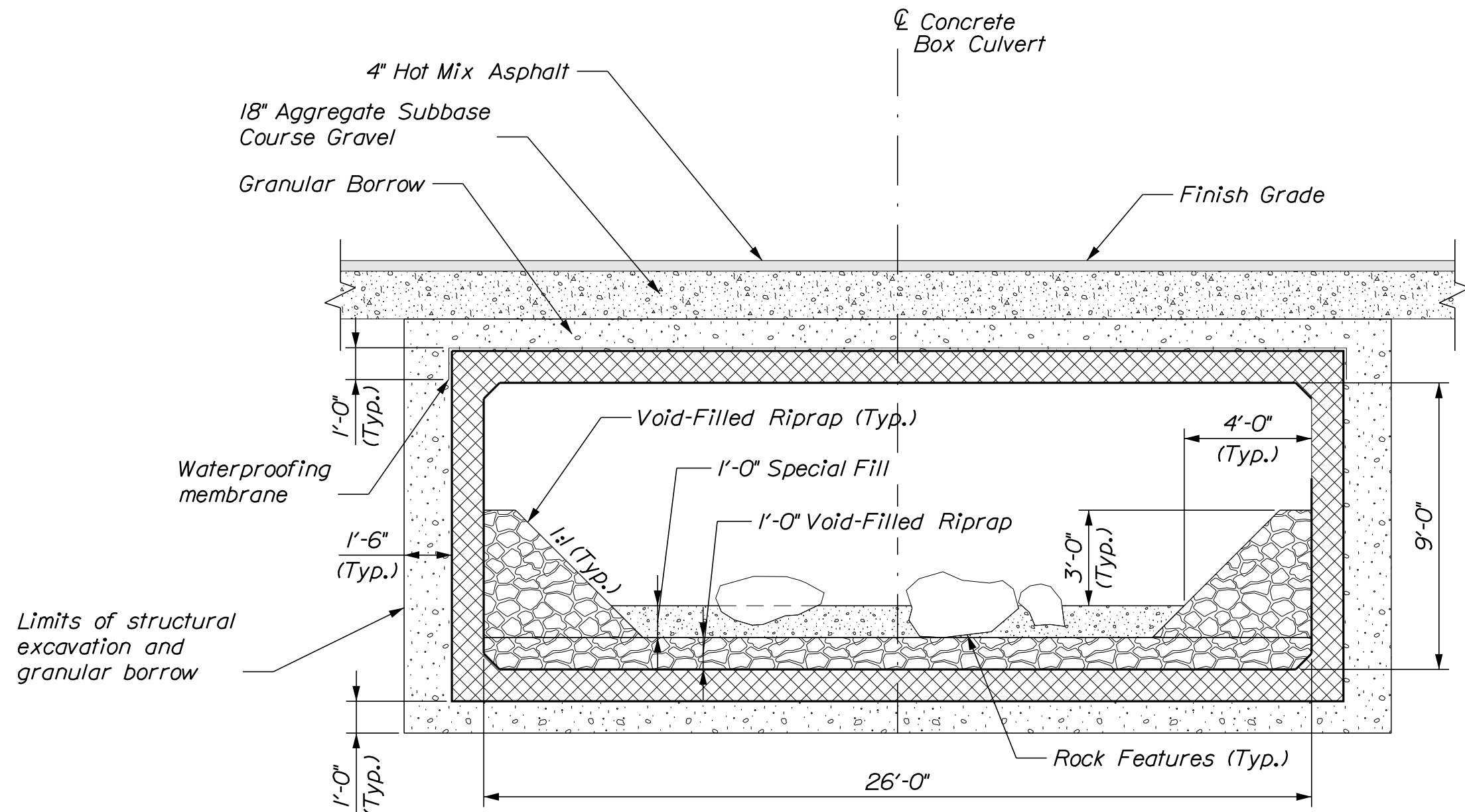
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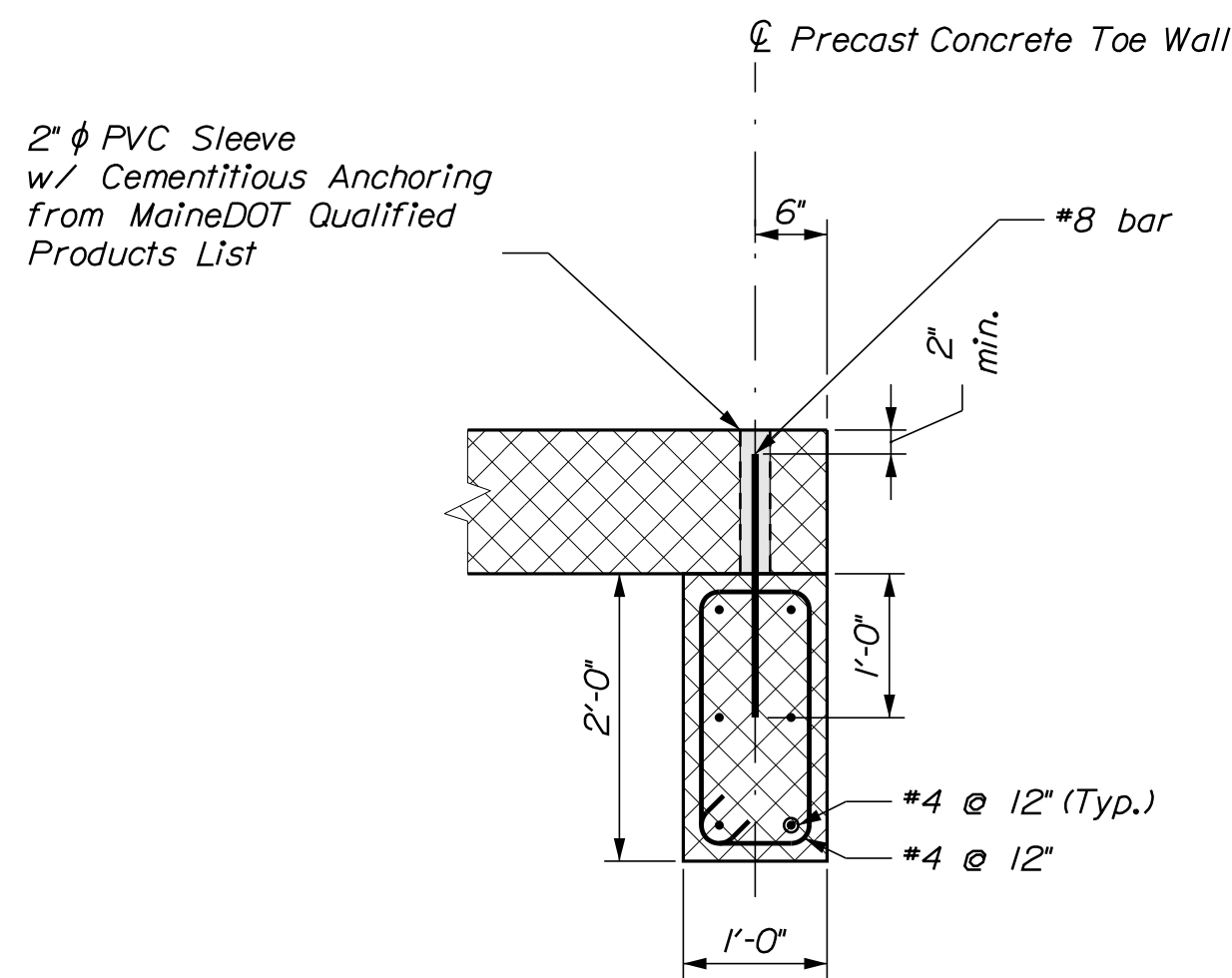
UPSTREAM HEADWALL DETAIL
(Looking Downstream)

NOTES

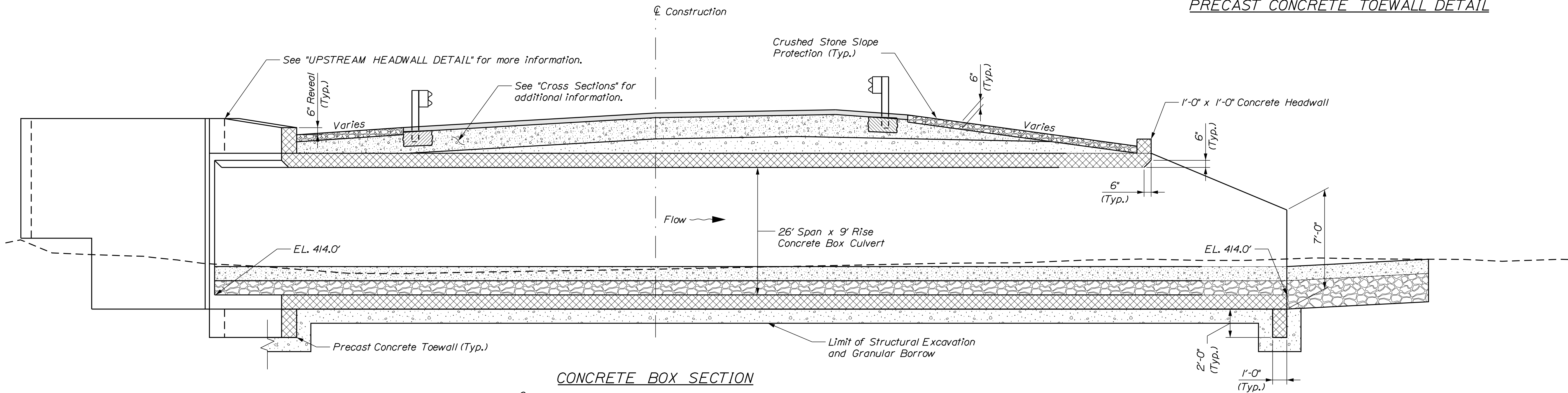
1. Large stones for Rock Features shall be randomly placed throughout the rebuilt streambed in a similar pattern to the existing stream. Between 140 and 150 stones shall be distributed over the length of the rebuilt streambed.
2. Place roughly half of the Rock Features on top of the Void Filled Riprap before placing the Special Fill. Place the remainder of the Rock Features on top of the Special Fill or embedded slightly in the Special Fill.



TYPICAL CONCRETE BOX SECTION



PRECAST CONCRETE TOEWALL DETAIL



CONCRETE BOX SECTION

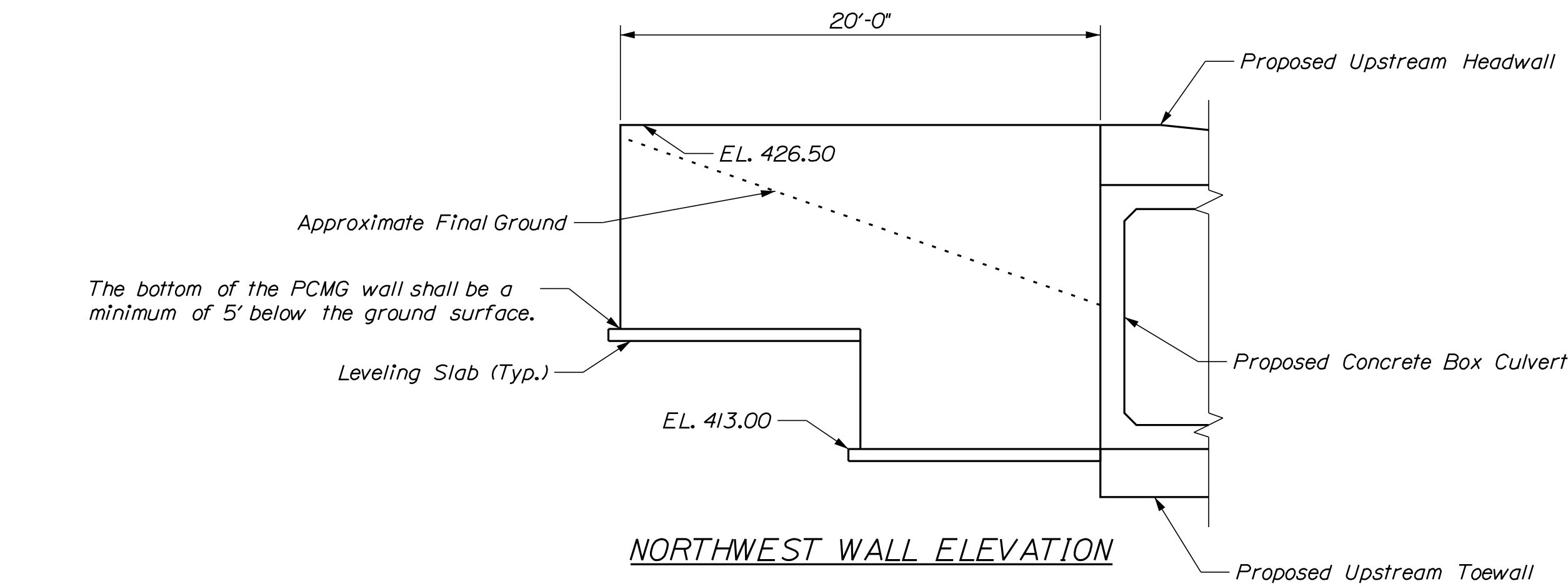
Section along CL of Concrete Box at Sta. 10+49.2 Skewed 38°10' Ahead on the Left.
Some streambed details not shown for clarity.

STATE OF MAINE	
DEPARTMENT OF TRANSPORTATION	
STP-2168(900)	
WIN	21689.00
BRIDGE NO. 3372	BRIDGE PLANS

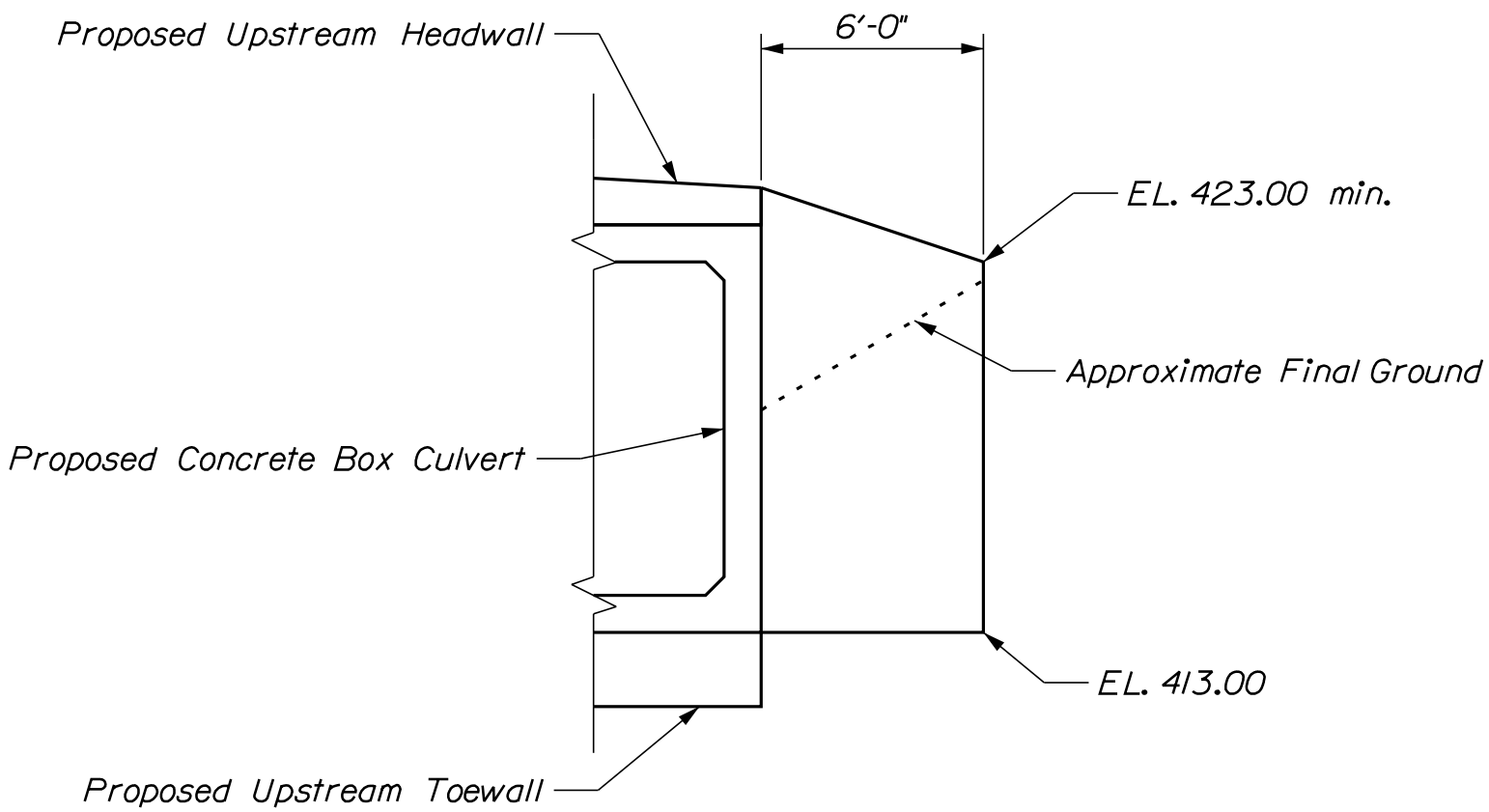
PROJ. MANAGER	M. WIGHT	BY	DATE
DESIGN-DETAILED	J. HOSKROUCH	A. PARADIS	DEC. 2018
CHECKED-REVIEWED	R. MYERS	T. WHITE	DEC. 2018
DESIGNS-DETAILED	B. SLAVEN		AUG. 2017
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

HANCOCK BRIDGE	
HANCOCK BROOK	
SOMERSET COUNTY	
EMBDEN	
PRECAST BOX DETAILS	

SHEET NUMBER
15
OF 19



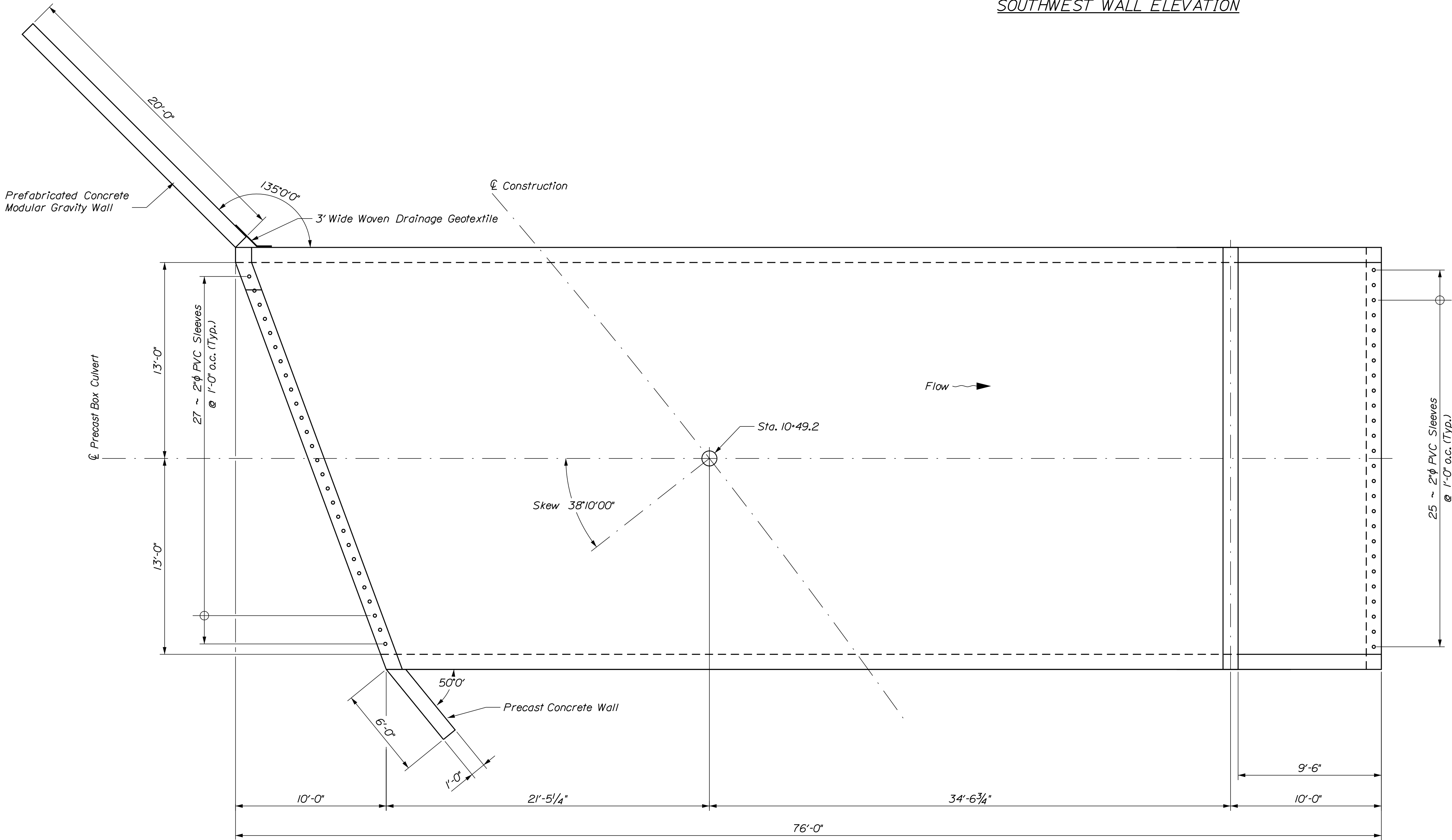
NORTHWEST WALL ELEVATION



SOUTHWEST WALL ELEVATION

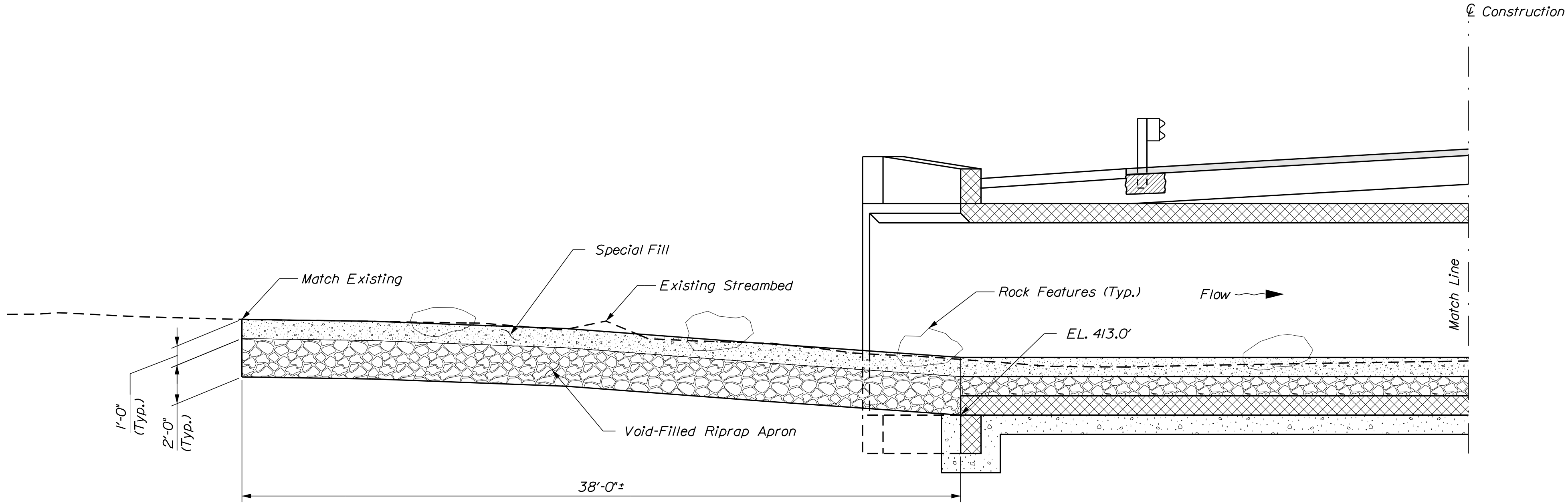
NOTES

1. The Contractor shall provide a Prefabricated Concrete Modular Gravity (PCMG) Wall in accordance with Standard Specifications Section 674. The PCMG Wall shall be an approved precast wall system from the MaineDOT Qualified Products List, designed and stamped by a licensed Professional Engineer, and the design shall be submitted to the Department for review. Plan details are shown for estimating purposes only.
2. The factored bearing pressure for PCMG Walls shall not exceed the factored bearing resistance of 5 ksf for the service limit state. The factored bearing pressure for the strength limit state shall not exceed the factored bearing resistance of 9.4 ksf. The factored bearing pressure for the extreme limit state shall not exceed the factored bearing resistance of 21 ksf.
3. Compact subgrade under the leveling slab with at least three passes of a walk behind vibratory compactor.
4. The Precast Concrete Wall shall be incidental to the Box Culvert, and will be paid under Pay Item 534.71. The wall shall be an approved precast wall system from the MaineDOT Qualified Products List or a custom wall designed integral to the box. The design shall be submitted to the Department for review.



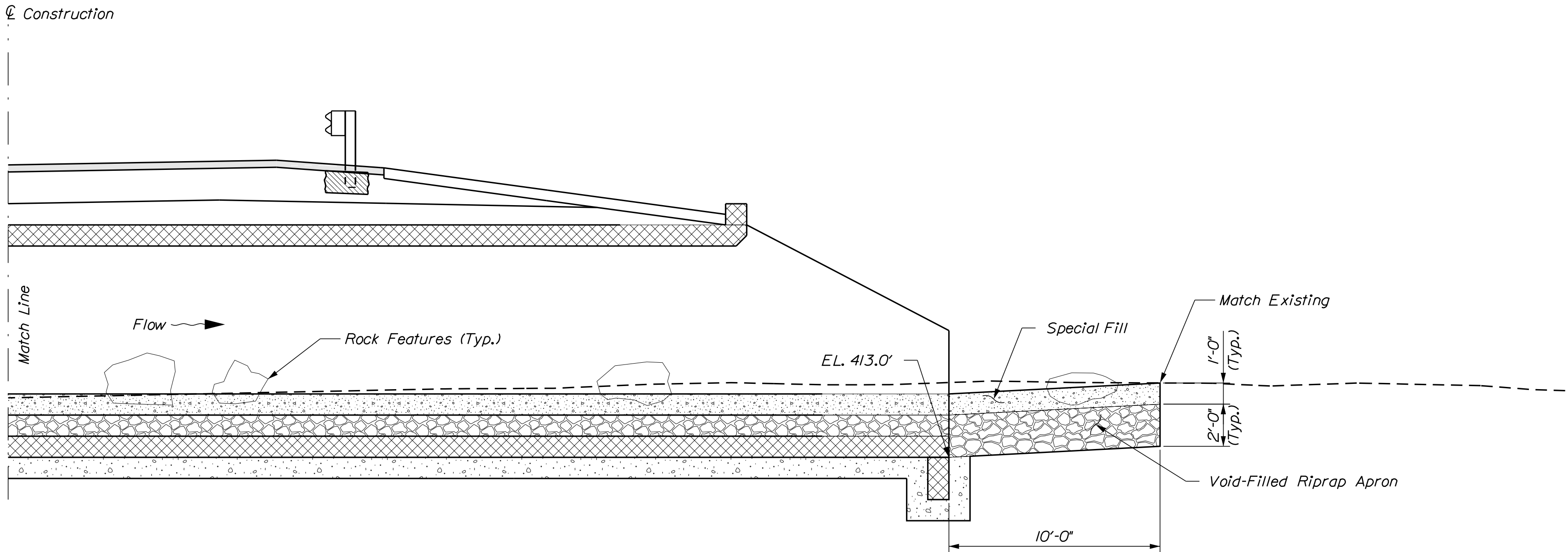
CONCRETE BOX PLAN

STATE OF MAINE				DEPARTMENT OF TRANSPORTATION				STP-2168(900)				BRIDGE NO. 3372				WIN				21689.00				BRIDGE 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UPSTREAM BRIDGE SECTION

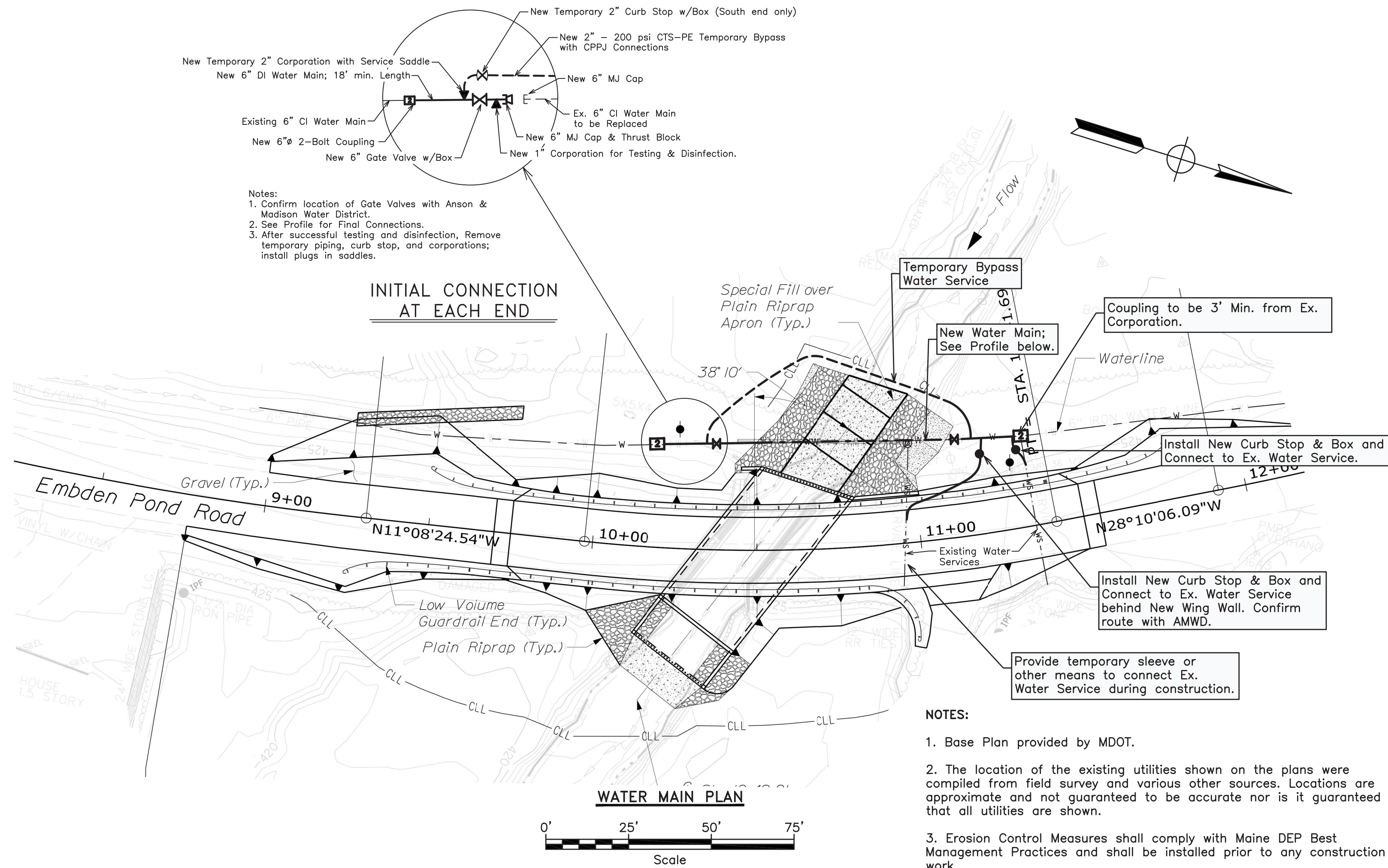
Section along Center Line of Precast Concrete Box
at Sta. 10+49.2 Skewed 38°10' Ahead on the Left.



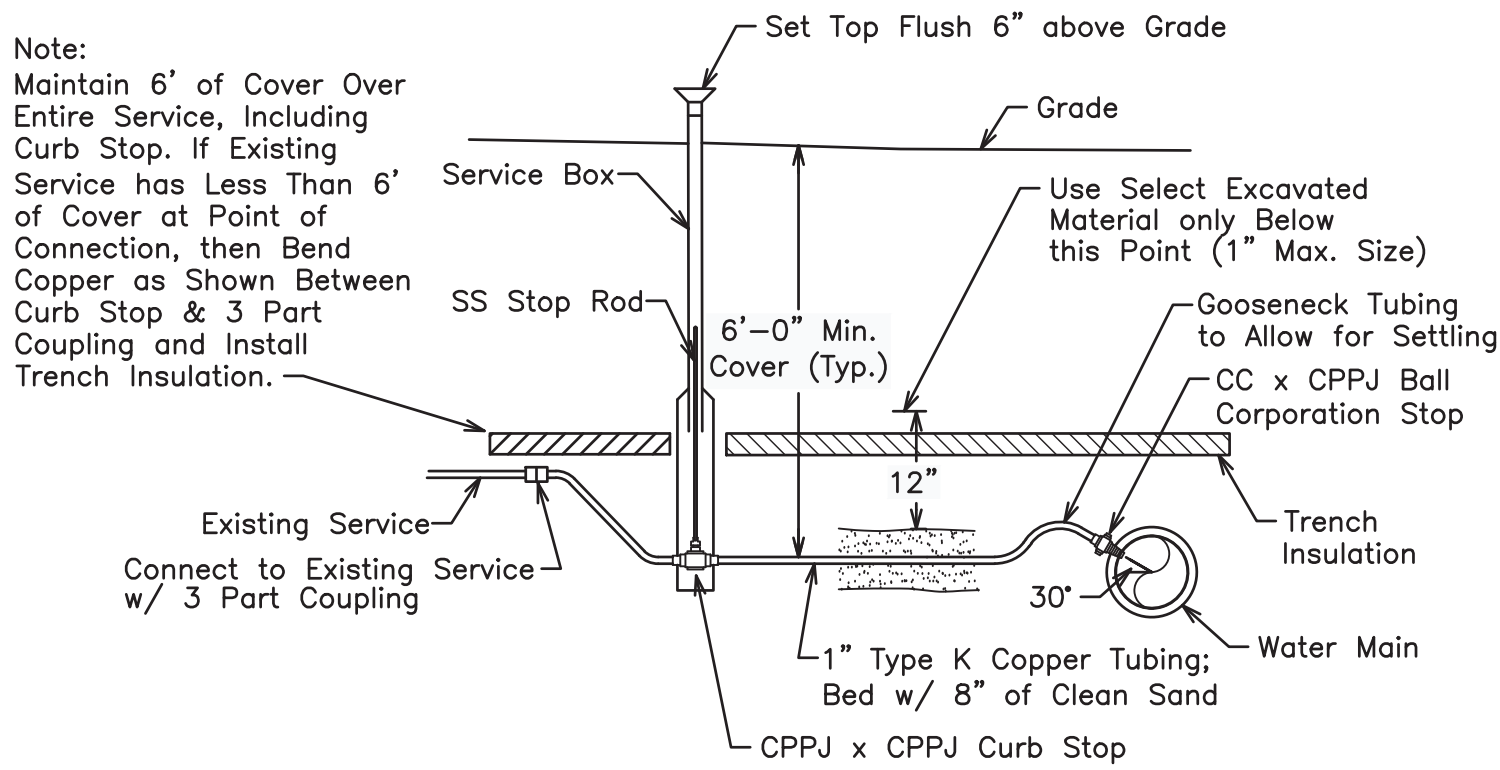
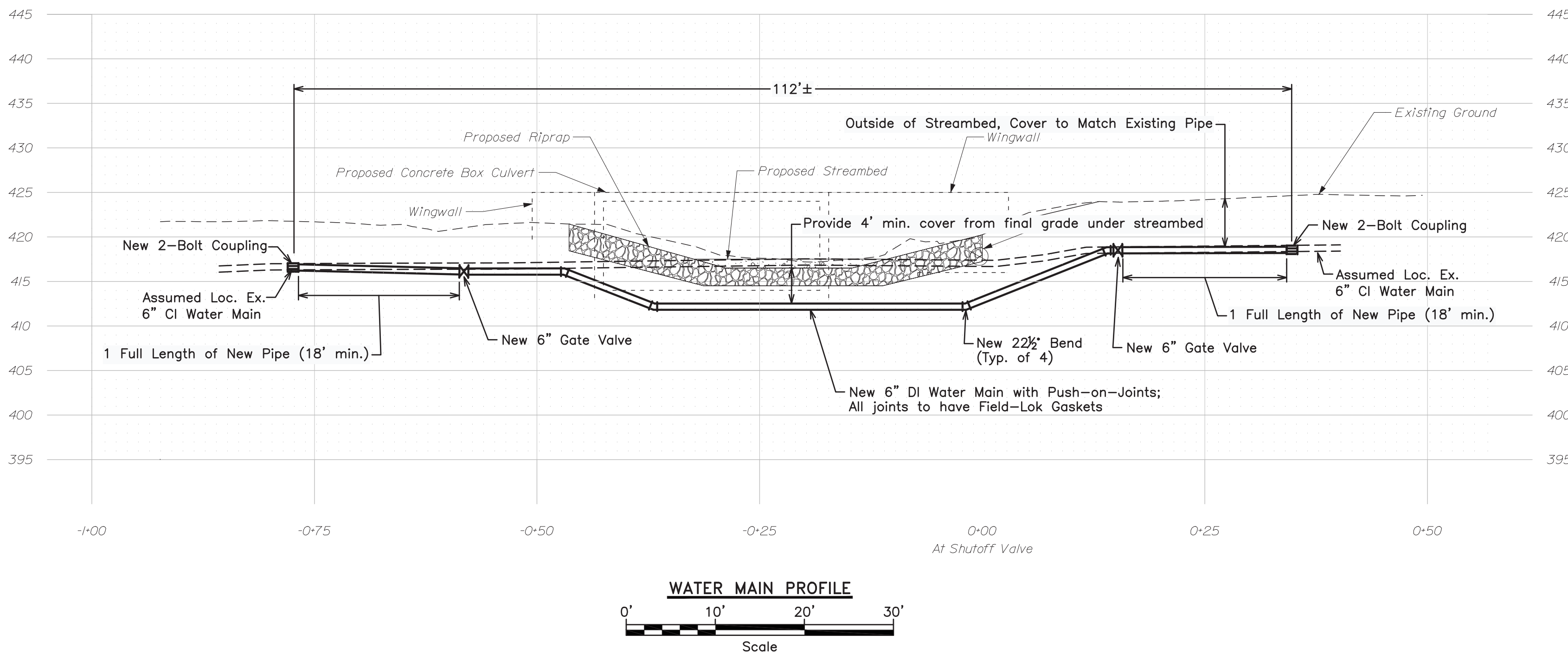
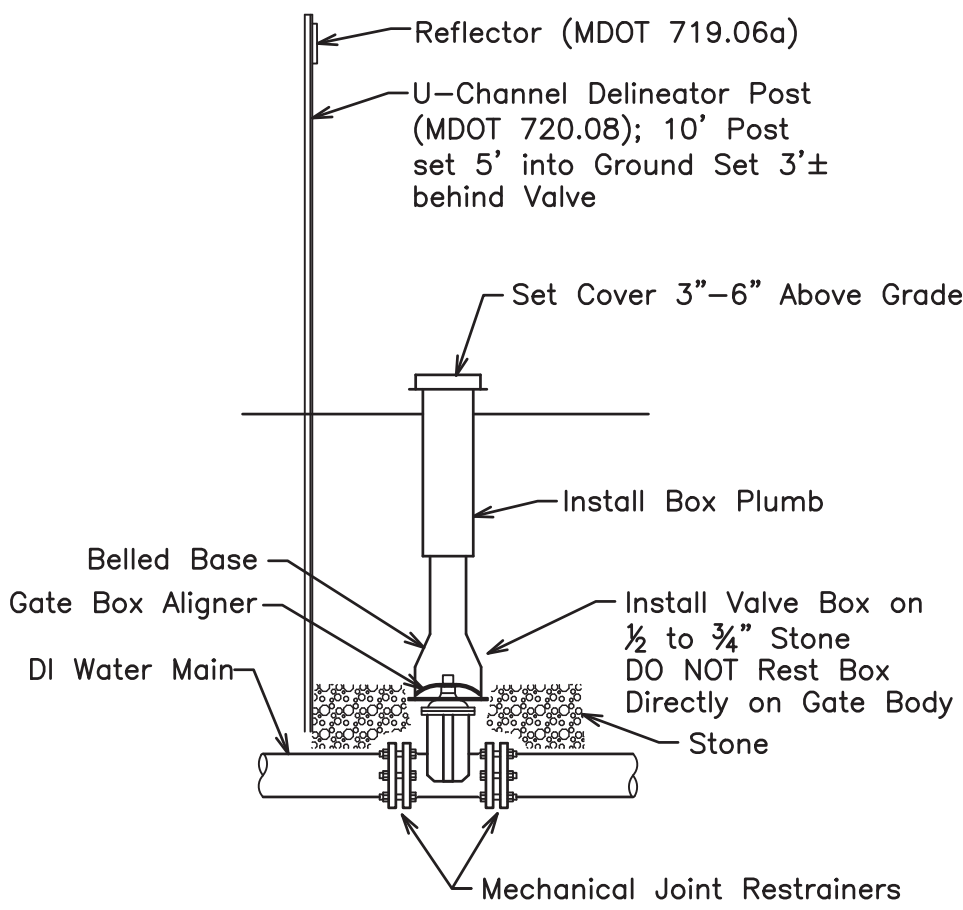
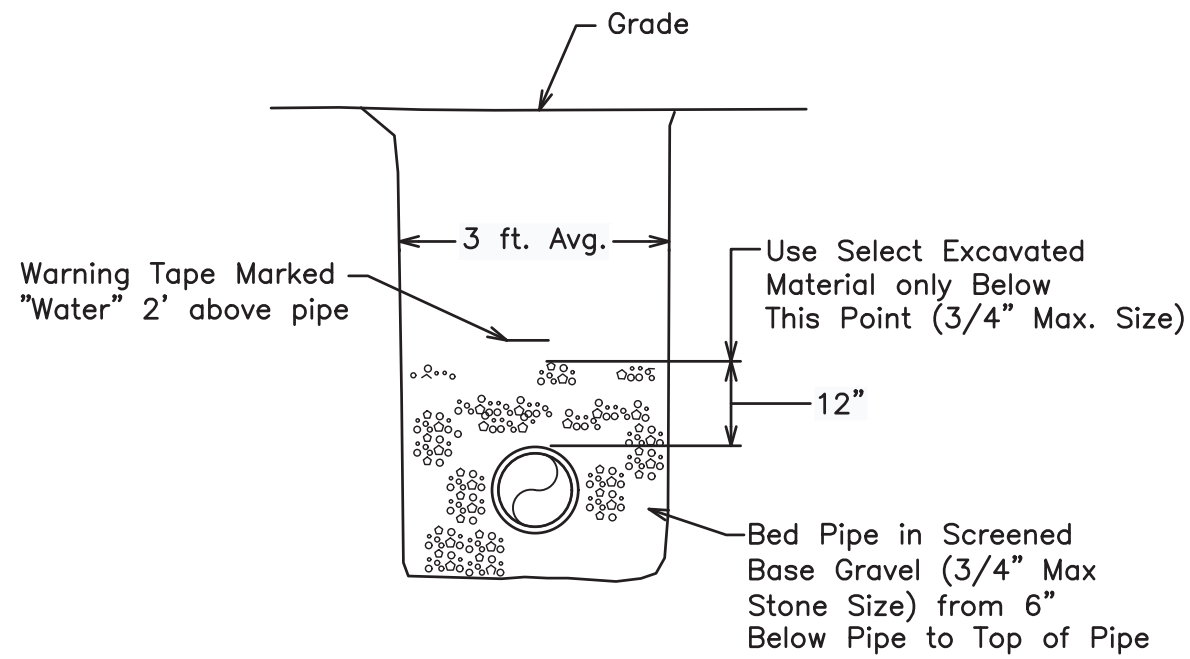
DOWNSTREAM BRIDGE SECTION

Section along Center Line of Precast Concrete Box
at Sta. 10+49.2 Skewed 38°10' Ahead on the Left.

STATE OF MAINE		DEPARTMENT OF TRANSPORTATION	
HANCOCK BRIDGE		STP-2168(900)	
HANCOCK BROOK		WIN	
SOMERSET COUNTY		21689.00	
EMBDEN		BRIDGE NO. 3372	
STREAMBED PROFILE		BRIDGE PLANS	
SHEET NUMBER		17	
		OF 19	



- NOTES:
1. Base Plan provided by MDOT.
 2. The location of the existing utilities shown on the plans were compiled from field survey and various other sources. Locations are approximate and not guaranteed to be accurate nor is it guaranteed that all utilities are shown.
 3. Erosion Control Measures shall comply with Maine DEP Best Management Practices and shall be installed prior to any construction work.
 4. The water main is a dead end main that serves approximately 12 year round customers and 30 seasonal customers. The nearest in-line gate valve is approximately 1000' south of the bridge. Water pressure is estimated at 60 psi max. Water service must be maintained at all times. Coordinate with Anson & Madison Water District.



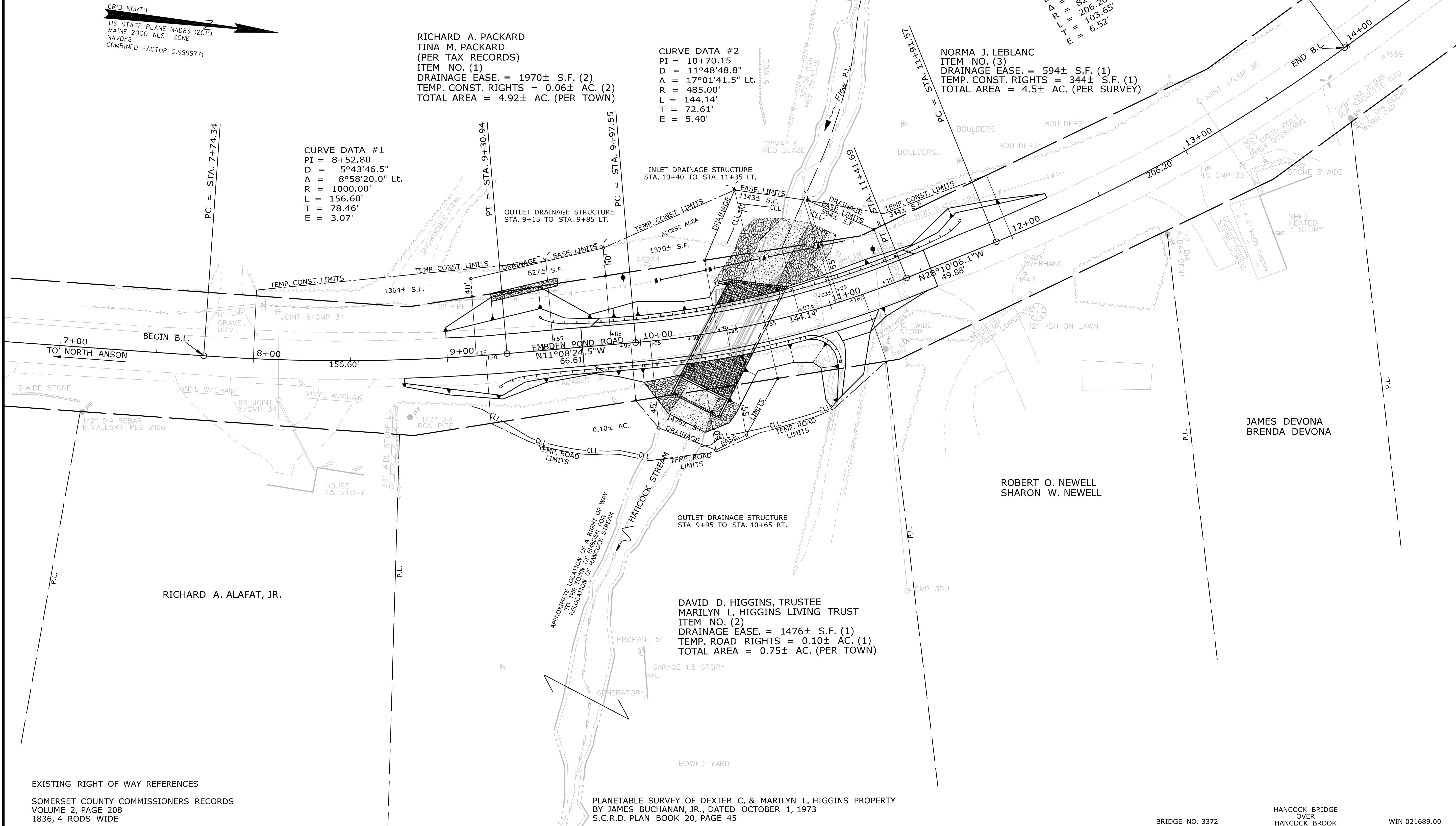
REVISIONS		DATE
NO.	REVISIONS	DATE
1	REVISED SHEET NUMBER PER MDOT	11/28/18
MDOT WIN 21689 HANCOCK BRIDGE		
WATER MAIN RELOCATION FOR ANSON & MADISON WATER DISTRICT		
PLAN, PROFILE, & MISCELLANEOUS DETAILS		
DIRIGO ENGINEERING		
2 DIRIGO DRIVE, FAIRFIELD, MAINE 04937 (207) 453-2401		
SHEET 18 of 19		

SEE PINE BLUFF ESTATES FINAL PLAN FOR MOUNTAIN COAST HOMES BY SACKETT & BRAKE SURVEY, INC. DATED DECEMBER 20, 1988 S.C.R.D. PLAN B-88-238

PLAN OF LAND FOR THE DEVEREUX FOUNDATION BY SLF, INC. DATED NOVEMBER 1973 S.C.R.D. PLAN BOOK 20, PAGE 46

THIS PLAN WAS PREPARED IN CONNECTION WITH THE DEPARTMENT'S ACQUISITION OF REAL PROPERTY FOR TRANSPORTATION PURPOSES. IT CANNOT BE USED TO ESTABLISH LEGAL BOUNDARIES BETWEEN ABUTTING PROPERTY OWNERS.

SUBDIVISION PLAN OF HANCOCK STREAM LOTS BY R. MICHAEL MALESKY, DATED MARCH 1, 2006/REVISED JULY 6, 2010 S.C.R.D. PLAN FILE 2010, PAGE 100



SYMBOLS	
• IP or • IIP (IRON PIPE or PIN FOUND)	○ WELL (WELL)
□ S.T. (SEPTIC TANK)	--- GRADING LIMIT LINE
□ S.T. (SEPTIC TANK)	--- CONSTRUCTION LIMIT LINE
□ S.T. (SEPTIC TANK)	--- PROPERTY LINE
□ S.T. (SEPTIC TANK)	--- PL
□ S.T. (SEPTIC TANK)	--- LIMITS OF WROUGHT PORTION (LOW.P.)
□ S.T. (SEPTIC TANK)	--- EXISTING RIGHT OF WAY
□ S.T. (SEPTIC TANK)	--- NEW RIGHT OF WAY
□ S.T. (SEPTIC TANK)	--- NEW ROW WITHIN EXIST. ROW
□ S.T. (SEPTIC TANK)	--- CONTROL OF ACCESS

ITEM	TECH	CHECKED
BASE MAP		
EXIST. R/W	PNS	
PROP. LINES	PNS	
AREAS		

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

REVISIONS				PLAN FILED IN PLAN BOOK		PAGE		COUNTY RECORD		DAVID BERNHARDT COMMISSIONER JOYCE NOEL TAYLOR CHIEF ENGINEER DATE	TOWN WAY			SHEET NUMBER
NO.	DATE	DESCRIPTION	BY	NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE		EMB DEN	SOMERSET COUNTY	19	
											FEDERAL AID	PROJECT NO. STP-2168(900)		