

STATE OF MAINE DEPARTMENT OF TRANSPORTATION



SPECIFICATIONS

Design: Load and Resistance Factor Design per AASHTO LRFD Bridge Design Specifications, Seventh Edition 2014 and Interim Specifications through 2016.

MATERIALS

Concrete:
 Precast Class "P"
 Fill "Fill"
 Reinforcing Steel ASTM A 615/A 615M, Grade 60

Structural Steel:
 All Material (except as noted) ASTM A 572, Grade 50

BASIC DESIGN STRESSES

Precast Concrete f 'c = 6,500 psi
 Reinforcing Steel f y = 60,000 psi
 Structural Steel:
 ASTM A 572, Grade 50 F y = 50,000 psi

CARIBOU AROOSTOOK COUNTY CARIBOU STREAM BRIDGE OVER CARIBOU STREAM BRIDGE STREET PROJECT NO. 018984.00 PROJECT LENGTH 150 ft. BRIDGE NO. 0181

LIST OF DRAWINGS

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UTILITIES

Emera Maine (Aerial)
 Charter Communications (Aerial)
 FairPoint Communications (Aerial)
 Maine Fiber Company (Aerial)
 City of Caribou (Underground)
 Caribou Utilities District (Underground)

MAINTENANCE OF TRAFFIC

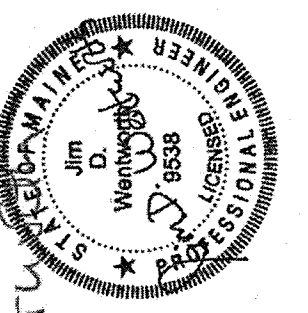
Closure of Water Street from Sta. 1+00 to Sta. 2+50.
 Contractor must maintain one 12'-0" ft. travel on Bridge St.



PROJECT LOCATION:	Caribou Stream Bridge Bin Wall - Bridge Street over Caribou Stream Latitude 46°-51'-28" N Longitude 68°-00'-22" W
PROGRAM AREA:	Bridge Program
OUTLINE OF WORK:	Replacement of steel bin wall adjacent to Bridge 0181

Replacement of steel bin wall adjacent to Bridge 0181

STATE OF MAINE DEPARTMENT OF TRANSPORTATION	APPROVED	DATE
COMMISSIONER: <i>[Signature]</i>		12/18/17
CHIEF ENGINEER: <i>[Signature]</i>		12-18-17



[Signature]
 SIGNATURE
 9538
 P.E. NUMBER
 12-1-2017
 DATE

PROGRAM	BRIDGE
PROJECT MANAGER	MICHAEL WIGHT
DESIGNER	E. WALTON
CONSULTANT	KLEINFELDER
PROJECT RESIDENT	
CONTRACTOR	
PROJECT COMPLETION DATE	

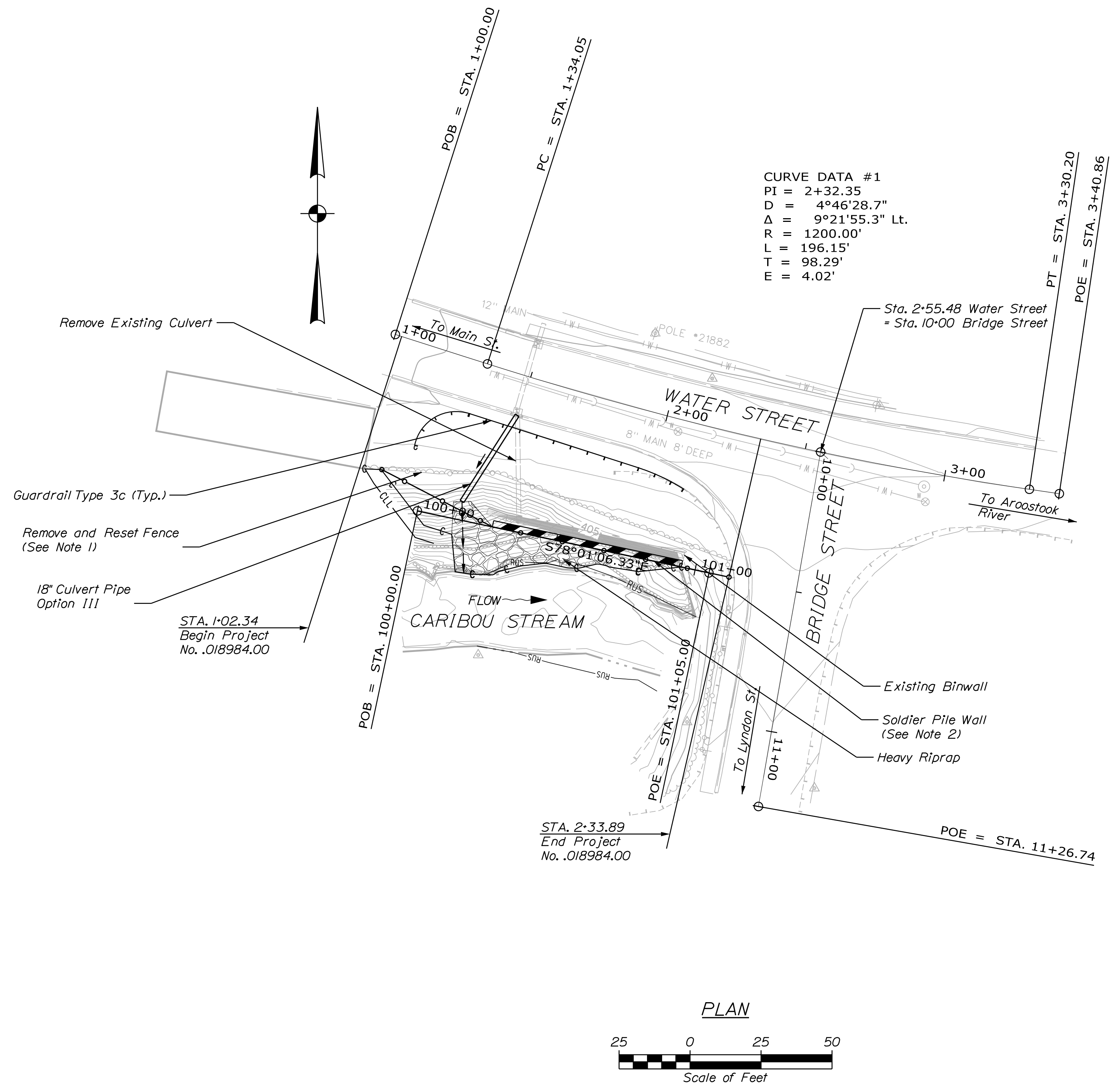
CARIBOU STREAM BRIDGE
TITLE SHEET

SHEET NUMBER

1

OF 9

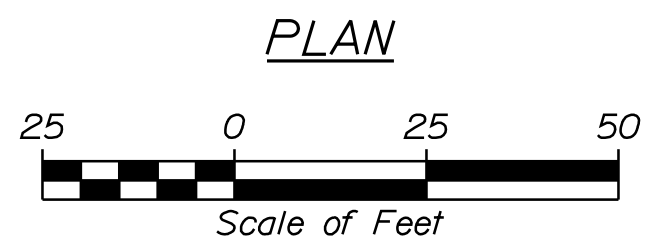
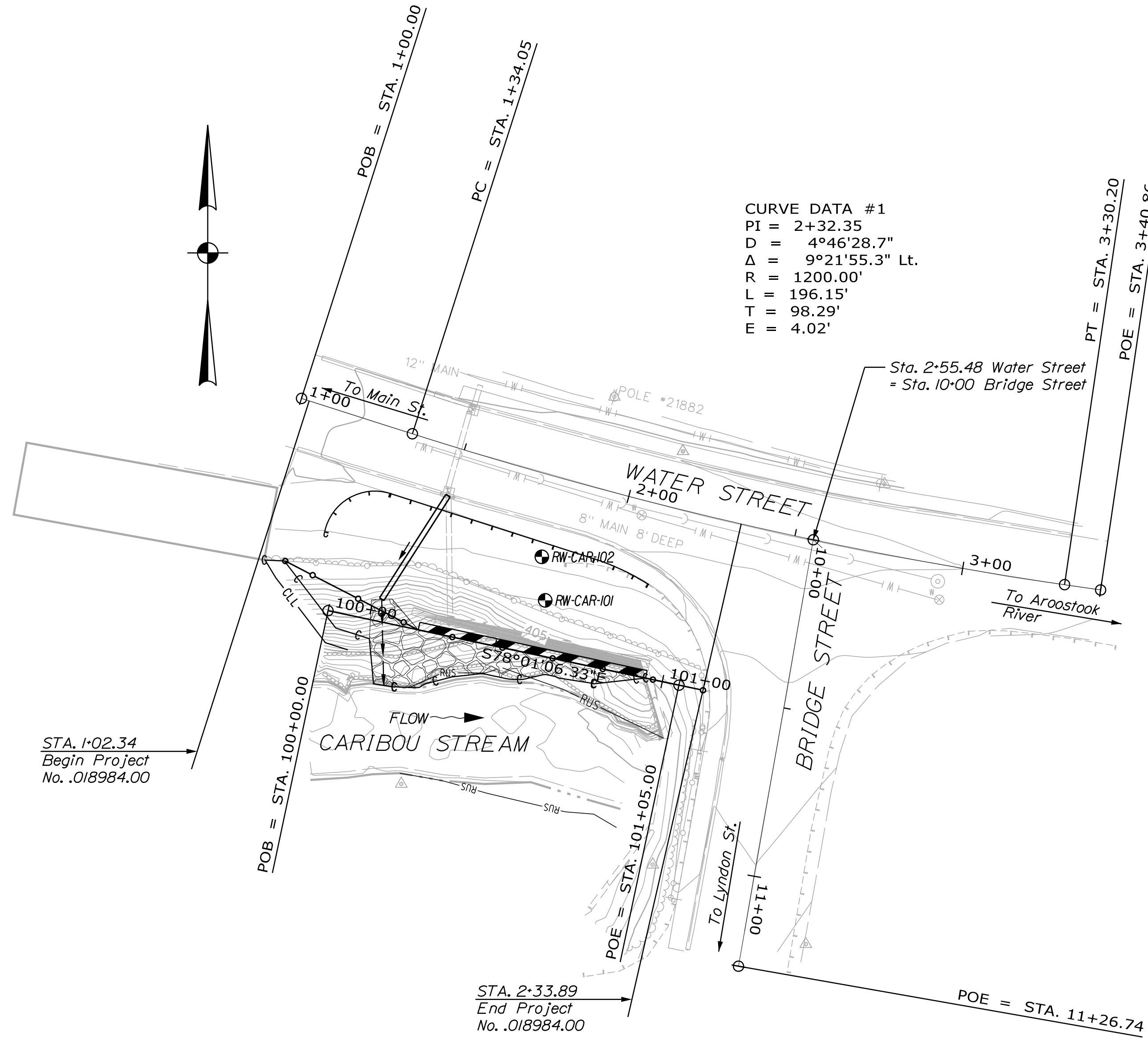
WIN 018984.00



NOTES:

1. Remove 50 LF of Painted Black Fence from Sta. 1+04.12 to Sta. 1+52.34, Owned by Property Owner. Reset on West End of Property as Directed by the Resident. This Work Shall be Paid for Under Item No. 607.25 Remove and Reset Chain Link Fence.
2. Sta. 1+52.34, 54.30' Rt. to Sta. 2+17.39, 50.38' Rt. Install Soldier Pile Wall

STATE OF MAINE		DEPARTMENT OF TRANSPORTATION	
CARIBOU STREAM BRIDGE		WIN 018984.00	
CARIBOU STREAM		BRIDGE NO. 0181	
CARIBOU AROOSTOOK COUNTY		WIN 018984.00	
PLAN		BRIDGE PLANS	
PROJ. MANAGER	M. WIGHT	DATE	12/2017
CHECKED-REVIEWED	E. WALTON	BY	T. WOFFEL
DESIGN-REVIEWED		SIGNATURE	
DESIGNS DETAILED		P.E. NUMBER	
REVISIONS 1		DATE	
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			
SHEET NUMBER		3	
		OF 9	



LEGEND
 ● HOLLOW STEM AUGER BORING

SHEET NUMBER

4

OF 9

CARIBOU STREAM BRIDGE
 CARIBOU STREAM
 CARIBOU AROOSTOOK COUNTY
BORING LOCATION PLAN

PROJ. MANAGER	M. WIGHT	BY	DATE
CHECKED/REVIEWED	E. WALTON	T. WOLFFEL	12/2017
DESIGNS/DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE
 P.E. NUMBER
 DATE

STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
WIN 018984.00
 BRIDGE NO. 0181
WIN 018984.00
 BRIDGE PLANS

Maine Department of Transportation Soil/Rock Exploration Log US UNITS				Project: Retaining Wall Replacement, Adjacent to Bridge #0181 Location: Bridge St @ Water St Caribou, ME		Boring No.: <u>RW-CAR-101</u>		
Driller: N.E.B.C.		Elevation (ft.): 408.05		Auger ID/OD: 4" Solid Stem		PIN: 018984.00		
Operator: Chris Devon		Datum: NAVD88		Sampler: Standard Split Spoon				
Logged By: S. Madden		Rig Type: Mobile B-53		Hammer Wt./Fall: 140lbs/30"				
Date Start/Finish: 7/26/2016-7/27/2016		Drilling Method: Solid Stem Auger/Drive and Wash		Core Barrel: NX Core				
Boring Location: 1+84.44, 35.72R		Casing ID/OD: 4.5" x 4"		Water Level*: 24'3"				
<p>Definitions: D = Split Spoon Sample; MD = Unsuccessful Split Spoon Sample attempt; U = Thin Wall Tube Sample; R = Rock Core Sample; V = Insitu Vane Shear Test; SSA = Solid Stem Auger.</p> <p>Definitions: S_u = Insitu Field Vane Shear Strength (psf); T_v = Pocket Torvane Shear Strength (psf); q_u = Unconfined Compressive Strength (pcf); S_{u(Lab)} = Lab Vane Shear Strength (psf); WCH = weight of 140lb. hammer; WDR = weight of rods.</p> <p>Definitions: WC = water content, percent; LL = Liquid Limit; PL = Plastic Limit; PI = Plasticity Index; G = Grain Size Analysis; C = Consolidation Test.</p>								
Sample Information				Visual Description and Remarks				Laboratory Testing Results/ AASHTO and Unified Class
Depth (ft.)	Sample No.	Pen./Rec. (in.)	Sample Depth (ft.)	Blows (60 in.) Shear Strength (psf) or RQD (%)	N-value	Casing Blows	Elevation (ft.)	
0	S1	24.6	0.0 - 2.0	1-7-10-14	17	SSA	386.1	Top 2" grass/topsoil Brown, moist, medium dense SAND, some subangular gravel, trace silt, fine-coarse grained sand, fine-coarse grained gravel, non-plastic fines, SW-SM, trace root material and wood (FILL)
5	S2	24.14	5.0 - 7.0	5-14-10-14	24			Brown, moist, medium dense SAND, some subangular gravel, trace silt, fine-coarse grained sand, fine-coarse grained gravel, non-plastic fines, SW-SM, asphalt pieces, wood (FILL)
	S3	24.8	7.0 - 9.0	12-10-9-10	19			Greyish brown, moist, medium dense GRAVEL, trace sand, trace silt, angular to subangular, fine-coarse grained gravel, fine sand, non-plastic fines, GW. (FILL)
10	S4	24.6	10.0 - 12.0	13-7-9-8	16	Wash		Greyish brown, moist, medium dense GRAVEL, trace silt, trace sand, angular to subangular, fine-coarse grained gravel, fine sand, non-plastic fines, GW. (FILL)
15	S5	24.6	15.0 - 17.0	11-7-7-9	14			Greyish brown, wet, medium dense, sandy GRAVEL, little silt, angular to subangular, fine-coarse grained gravel, fine sand, non-plastic fines, GM. (FILL)
20	S6	24.6	20.0 - 22.0	7-13-9-9	22			Greyish brown, wet, medium dense GRAVEL, trace silt, trace sand, angular to subangular, fine grained gravel, non-plastic fines, GP, majority of sample is wood fragments, up to 3" long (FILL)
24	S7	24.3	22.0 - 24.0	19-19-21-20	40		386.1	Brownish grey, wet, dense, sandy GRAVEL, some silt, fine-coarse grained gravel, angular to subangular, fine-medium sand, non-plastic fines, GM (TILL)
<p>Remarks:</p> <p>Water level measured at 7:15 AM on 7/27/16 with casing installed to 27 feet.</p>								<p>Page 1 of 2</p> <p>Boring No.: RW-CAR-101</p>
<p>Stratification lines represent approximate boundaries between soil types; transitions may be gradual.</p> <p>* 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.</p>								

Maine Department of Transportation Soil/Rock Exploration Log US UNITS				Project: Retaining Wall Replacement, Adjacent to Bridge #0181 Location: Bridge St @ Water St Caribou, ME		Boring No.: <u>RW-CAR-101</u>		
Driller: N.E.B.C.		Elevation (ft.): 408.05		Auger ID/OD: 4" Solid Stem		PIN: 018984.00		
Operator: Chris Devon		Datum: NAVD88		Sampler: Standard Split Spoon				
Logged By: S. Madden		Rig Type: Mobile B-53		Hammer Wt./Fall: 140lbs/30"				
Date Start/Finish: 7/26/2016-7/27/2016		Drilling Method: Solid Stem Auger/Drive and Wash		Core Barrel: NX Core				
Boring Location: 1+84.44, 35.72R		Casing ID/OD: 4.5" x 4"		Water Level*: 24'3"				
<p>Definitions: D = Split Spoon Sample; MD = Unsuccessful Split Spoon Sample attempt; U = Thin Wall Tube Sample; R = Rock Core Sample; V = Insitu Vane Shear Test; SSA = Solid Stem Auger.</p> <p>Definitions: S_u = Insitu Field Vane Shear Strength (psf); T_v = Pocket Torvane Shear Strength (psf); q_u = Unconfined Compressive Strength (pcf); S_{u(Lab)} = Lab Vane Shear Strength (psf); WCH = weight of 140lb. hammer; WDR = weight of rods.</p> <p>Definitions: WC = water content, percent; LL = Liquid Limit; PL = Plastic Limit; PI = Plasticity Index; G = Grain Size Analysis; C = Consolidation Test.</p>								
Sample Information				Visual Description and Remarks				Laboratory Testing Results/ AASHTO and Unified Class
Depth (ft.)	Sample No.	Pen./Rec. (in.)	Sample Depth (ft.)	Blows (60 in.) Shear Strength (psf) or RQD (%)	N-value	Casing Blows	Elevation (ft.)	
25	S8	9.6	25.0 - 25.8	50-100-3*	>100		381.1	Brownish grey, wet, dense, sandy GRAVEL, some silt, fine-coarse grained gravel, angular to subangular, fine-medium sand, non-plastic fines, GM (TILL)
	R1	30-30	27.0 - 29.5	RQD = 0%		NX		R1: Grey, fine-grained, <1" to 8" fragments of fractured limestone, moderate to severe weathering, steep dipping (60°), calcite infilling, rock mass quality: very poor. 100% Recovery. R1: Core Times (min/ft) 1:45-4:43:56
	R2	18-18	29.5 - 31.0	RQD = 0%				R2: Grey, fine-grained, <1" to 5" fragments of fractured limestone, moderate to severe weathering, steep dipping (60°), calcite infilling, clay/silt infilling, rock mass quality: very poor. 100% Recovery. R2: Core Times (min/ft) 1:37:15-2
	R3	18-18	31.0 - 32.5	RQD = 0%				R3: Grey, fine-grained, <1" to 9" fragments of fractured limestone, moderately severe weathering, steep dipping (60°), calcite infilling, clay/silt infilling, rock mass quality: very poor. 100% Recovery. R3: Core Times (min/ft) 3:14:20-5
	R4	33-33	32.5 - 35.3	RQD = 27%				R4: Grey, fine-grained, <1" to 10" fragments of fractured limestone, moderate to severe weathering, steep dipping (60°), calcite infilling, rock mass quality: poor. 100% Recovery. R4: Core Times (min/ft) 4:42:35:12
	R5	21-21	35.3 - 37.0	RQD = 0%				R5: Grey, fine-grained, <1" to 8" fragments of fractured limestone, moderate to severe weathering, steep dipping (60°), calcite infilling, clay infilling, rock mass quality: very poor. 100% Recovery. R5: Core Times (min/ft) 2:14:25:2
<p>Bottom of Exploration at 37.0 feet below ground surface.</p>								<p>Page 2 of 2</p> <p>Boring No.: RW-CAR-101</p>
<p>Remarks:</p> <p>Water level measured at 7:15 AM on 7/27/16 with casing installed to 27 feet.</p>								
<p>Stratification lines represent approximate boundaries between soil types; transitions may be gradual.</p> <p>* 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.</p>								

Maine Department of Transportation Soil/Rock Exploration Log US UNITS				Project: Retaining Wall Replacement, Adjacent to Bridge #0181 Location: Bridge St @ Water St Caribou, ME		Boring No.: <u>RW-CAR-102</u>		
Driller: N.E.B.C.		Elevation (ft.): 409.30		Auger ID/OD: 2.25" x 6.25"		PIN: 018984.00		
Operator: Chris Devon		Datum: NAVD88		Sampler: Standard Split Spoon				
Logged By: S. Madden		Rig Type: Mobile B-53		Hammer Wt./Fall: 140lbs/30"				
Date Start/Finish: 7/27/2016		Drilling Method: Hollow Stem Auger		Core Barrel: N/A				
Boring Location: 1+80.20, 23.69R		Casing ID/OD: N/A		Water Level*: 22"				
<p>Definitions: D = Split Spoon Sample; MD = Unsuccessful Split Spoon Sample attempt; U = Thin Wall Tube Sample; R = Rock Core Sample; V = Insitu Vane Shear Test; SSA = Solid Stem Auger.</p> <p>Definitions: S_u = Insitu Field Vane Shear Strength (psf); T_v = Pocket Torvane Shear Strength (psf); q_u = Unconfined Compressive Strength (pcf); S_{u(Lab)} = Lab Vane Shear Strength (psf); WCH = weight of 140lb. hammer; WDR = weight of rods.</p> <p>Definitions: WC = water content, percent; LL = Liquid Limit; PL = Plastic Limit; PI = Plasticity Index; G = Grain Size Analysis; C = Consolidation Test.</p>								
Sample Information				Visual Description and Remarks				Laboratory Testing Results/ AASHTO and Unified Class
Depth (ft.)	Sample No.	Pen./Rec. (in.)	Sample Depth (ft.)	Blows (60 in.) Shear Strength (psf) or RQD (%)	N-value	Casing Blows	Elevation (ft.)	
0	S1	24.12	0.0 - 2.0	1-6-12-11	18	HSA	404.3	Top 3" grass/topsoil Greyish brown, moist, medium dense SAND, little silt, little subrounded gravel, fine-coarse grained sand, fine grained gravel, slightly plastic fines, SM, (POSSIBLE FILL)
	S2	24.14	2.0 - 4.0	15-14-17-22	31			Greyish brown, moist, dense SAND, little silt, trace subrounded gravel, fine-coarse grained sand, fine gravel, slightly plastic fine, SM, (POSSIBLE FILL)
5	S3	24.11	5.0 - 7.0	30-19-18-12	37			Greyish brown, moist, dense, sandy GRAVEL, little silt, fine subrounded gravel, fine-coarse sand, non-plastic fines, GM, (TILL), broken cobbles fragments at 5 feet
	S4	24.9R	7.0 - 9.0	10-11-12-12	23			Recovered only broken cobble fragments (also in sampler tip)
10	S5	24.6	10.0 - 12.0	12-14-20-20	34		399.3	Greyish brown, moist, dense SAND, some subrounded gravel, trace silt, fine-coarse sand, fine-coarse gravel, non-plastic to slightly plastic fines, SW-SM, (TILL)
15	S6	24.6	15.0 - 17.0	9-12-14-16	26		394.3	Light brownish grey, moist, medium dense, clayey SAND, some gravel, fine-coarse grained sand, fine-coarse grained gravel, slightly plastic fines, SC (TILL)
20	S7	24.14	20.0 - 22.0	19-21-32-49	53			Greyish brown, moist, wet, very dense, clayey SAND, little subangular to subrounded gravel, fine-coarse sand, fine-coarse gravel, slightly plastic fines, SC (TILL)
24	S8	0.0	24.0 - 24.0	N/A			385.3	Bottom of Exploration at 24.0 feet below ground surface. Split spoon bouncing on possible bedrock at 24 feet
<p>Remarks:</p> <p>Water level measured on 7/27/16 following auger refusal at 24 feet.</p>								<p>Page 1 of 1</p> <p>Boring No.: RW-CAR-102</p>
<p>Stratification lines represent approximate boundaries between soil types; transitions may be gradual.</p> <p>* 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.</p>								

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

WIN 018984.00

BRIDGE NO. 0181
BRIDGE PLANS

CARIBOU STREAM BRIDGE
CARIBOU STREAM
CARIBOU AROOSTOOK COUNTY

BORING LOGS

SHEET NUMBER

5

OF 9

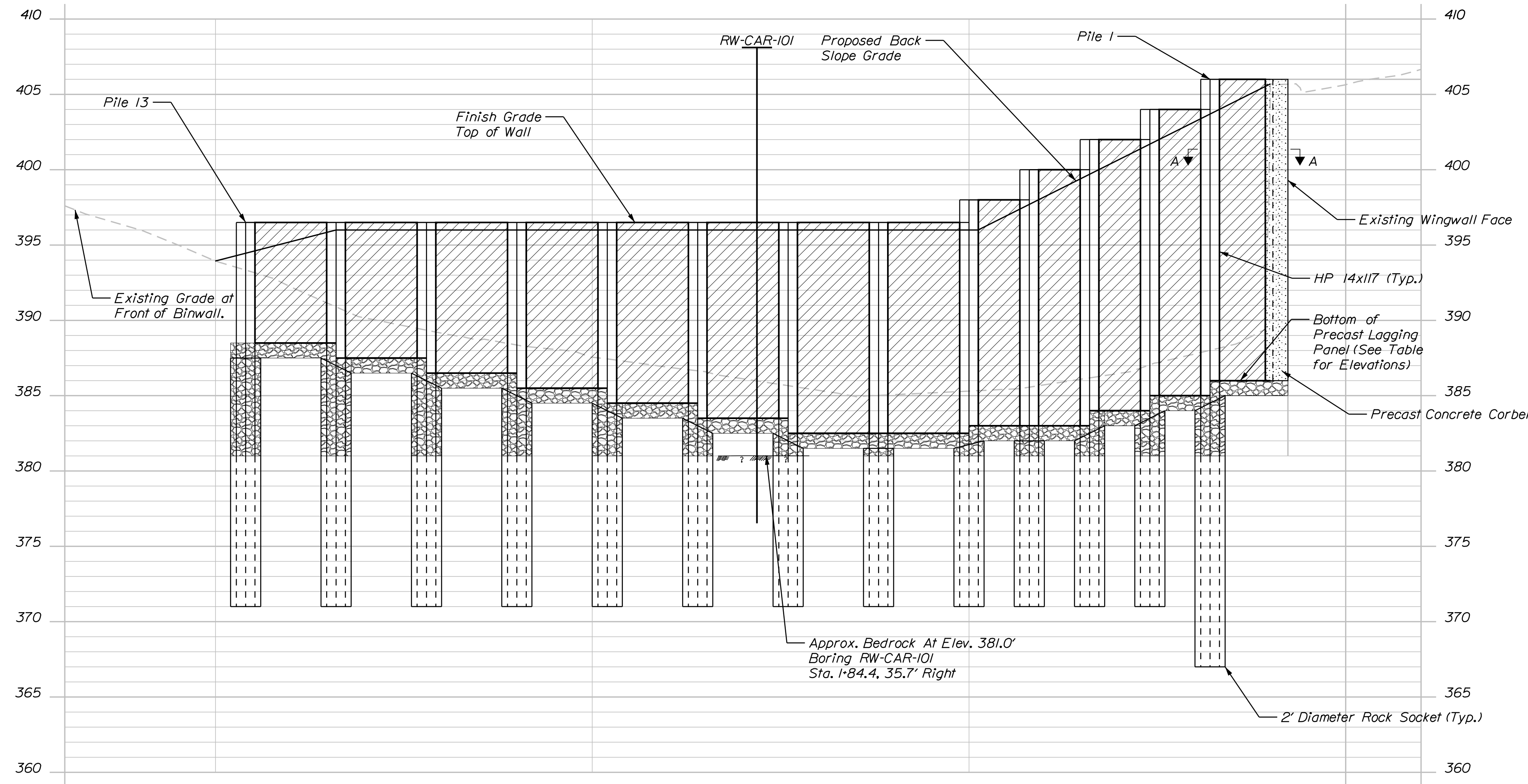
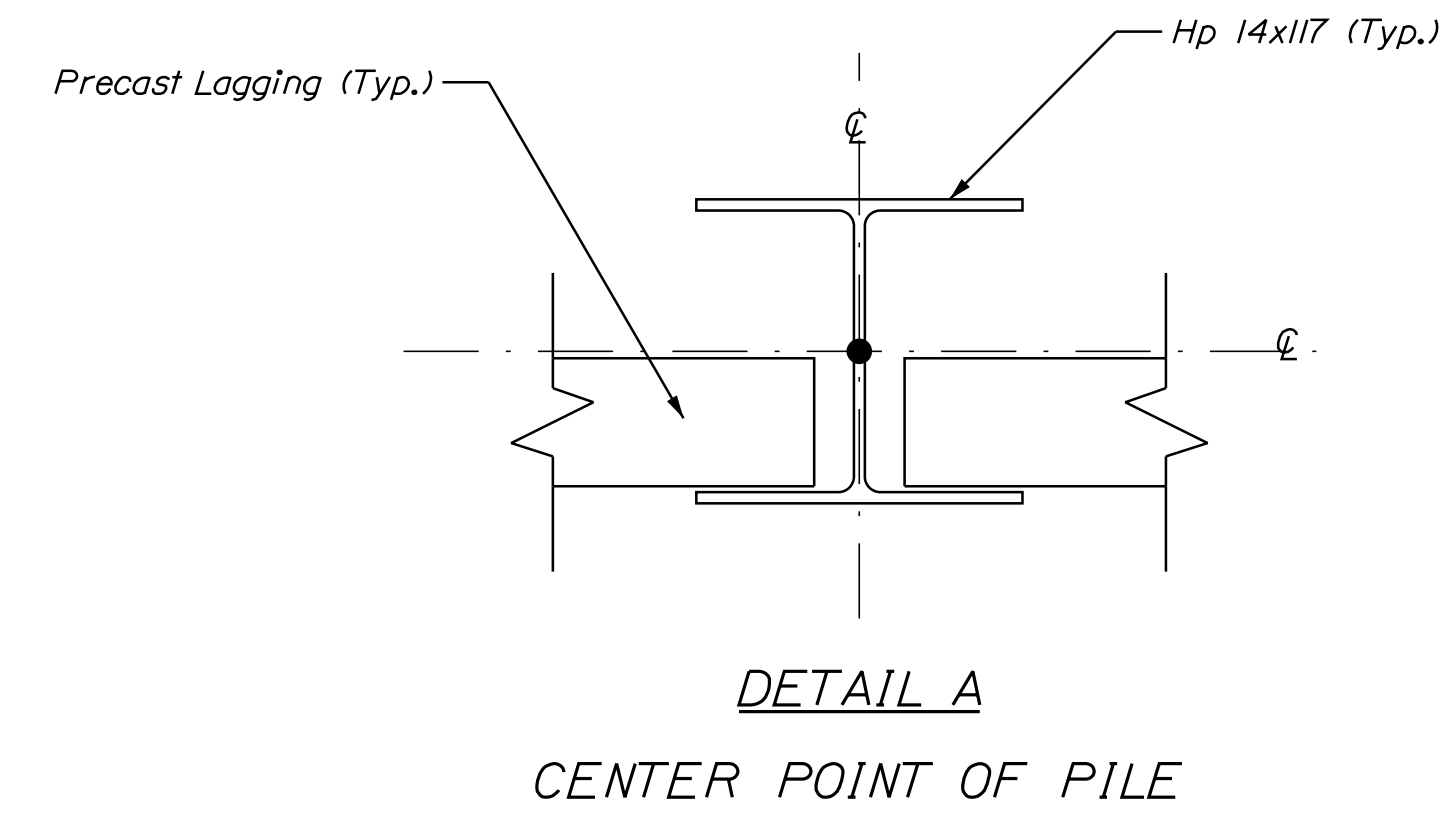
PROJ. MANAGER	M. WIGHT	BY	DATE
E. WALTON	T. WOLFE		12/20/17

DESIGN-DETAILED	CHECKED-REVIEWED	DESIGNS-DETAILED	DESIGNS-DETAILED	REVISIONS 1	REVISIONS 2	REVISIONS 3	REVISIONS 4	FIELD CHANGES

SIGNATURE	P.E. NUMBER	DATE

Pile Number	Centerline vs Station at Center of Pile*	Offset to Center of Pile*	Pile Top Elevation	Estimated Pile Tip Elevation	Estimated Pile Length	Minimum Bedrock Socket Length	Bottom Elevation of Lagging (on Right of Pile)
	Sta.	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)
1	2+13.54	49.92	406	367	39	14	386
2	2+09.70	50.06	404	371	33	10	385
3	2+05.86	50.21	402	371	31	10	384
4	2+02.02	50.38	400	371	29	10	383
5	1+98.19	50.56	398	371	27	10	383
6	1+92.44	50.85	396.5	371	26	10	382.5
7	1+86.69	51.17	396.5	371	26	10	382.5
8	1+80.95	51.52	396.5	371	26	10	383.5
9	1+75.21	51.91	396.5	371	26	10	384.5
10	1+69.47	52.31	396.5	371	26	10	385.5
11	1+63.74	52.75	396.5	371	26	10	386.5
12	1+58.01	53.22	396.5	371	26	10	387.5
13	1+52.28	53.71	396.5	371	26	10	388.5

* See Detail A for Clarification



SOLDIER PILE WALL ELEVATION
(TEMPORARY CASING NOT SHOWN FOR CLARITY)

▨ Lagging Panel
▣ Crushed Stone

CONCEPTUAL CONSTRUCTION SEQUENCE:

1. Clear Trees
2. Install Temporary Erosion Control Measures
3. Partial Removal of Existing Binwall for Construction Access
4. Install Temporary Casing
5. Install Soldier Piles, HP 14x17
6. Place Fill Concrete
7. Excavate in Front of Binwall
8. Install Crushed Stone Pad at Base of Wall
9. Install Precast Lagging
10. Install Crushed Stone Backfill
11. Install Riprap
12. Final Grade Slopes
13. Install Guardrail and Fence

Date: 12/11/2017

Username: EWalton

Division: BRIDGE

Filename: ... \MSTA\006_WallDetails.dgn

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
WIN 018984.00
BRIDGE NO. 0181
BRIDGE PLANS

PROJ. MANAGER
CHECKED-REVIEWED
DESIGN-DETAILED
DESIGN-DETAILED
REVISIONS 1
REVISIONS 2
REVISIONS 3
REVISIONS 4
FIELD CHANGES

DATE
12/2017
BY
T. WALTON
M. WIGHT
E. WALTON
SIGNATURE
P.E. NUMBER
DATE

CARIBOU STREAM BRIDGE
CARIBOU STREAM
AROOSTOOK COUNTY
SOLDIER PILE WALL
ELEVATION

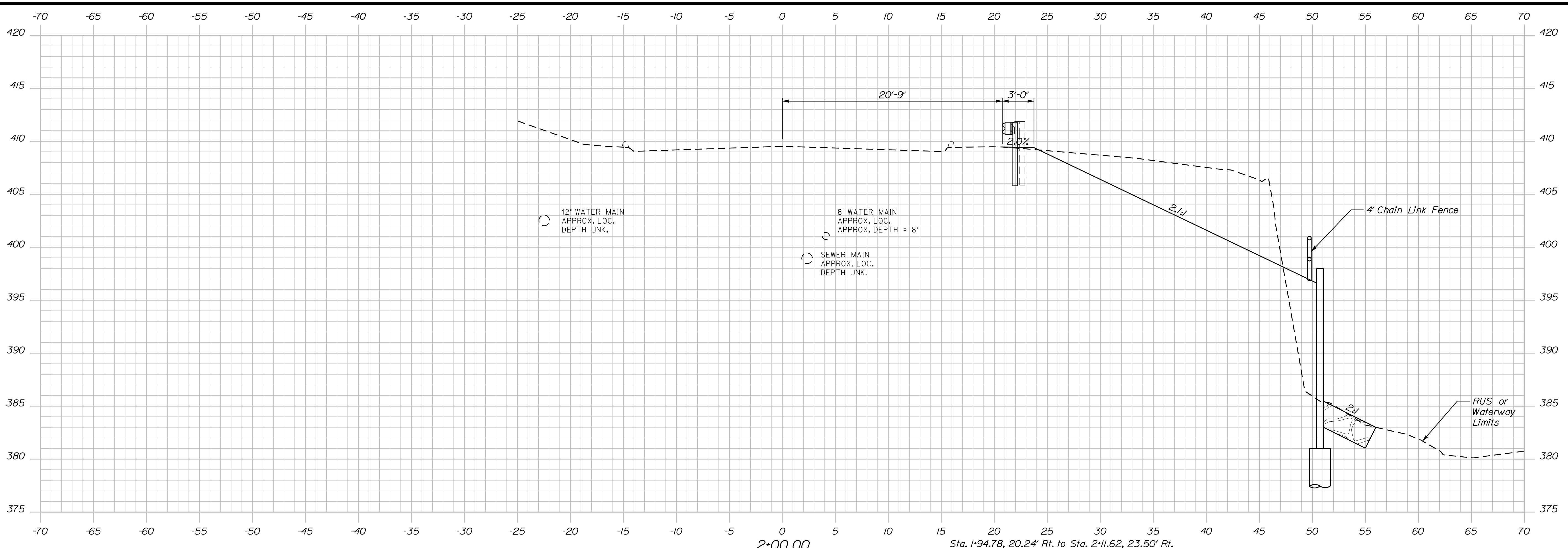
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OF 9

Date: 12/11/2017

Username: E.Walton

Division: BRIDGE

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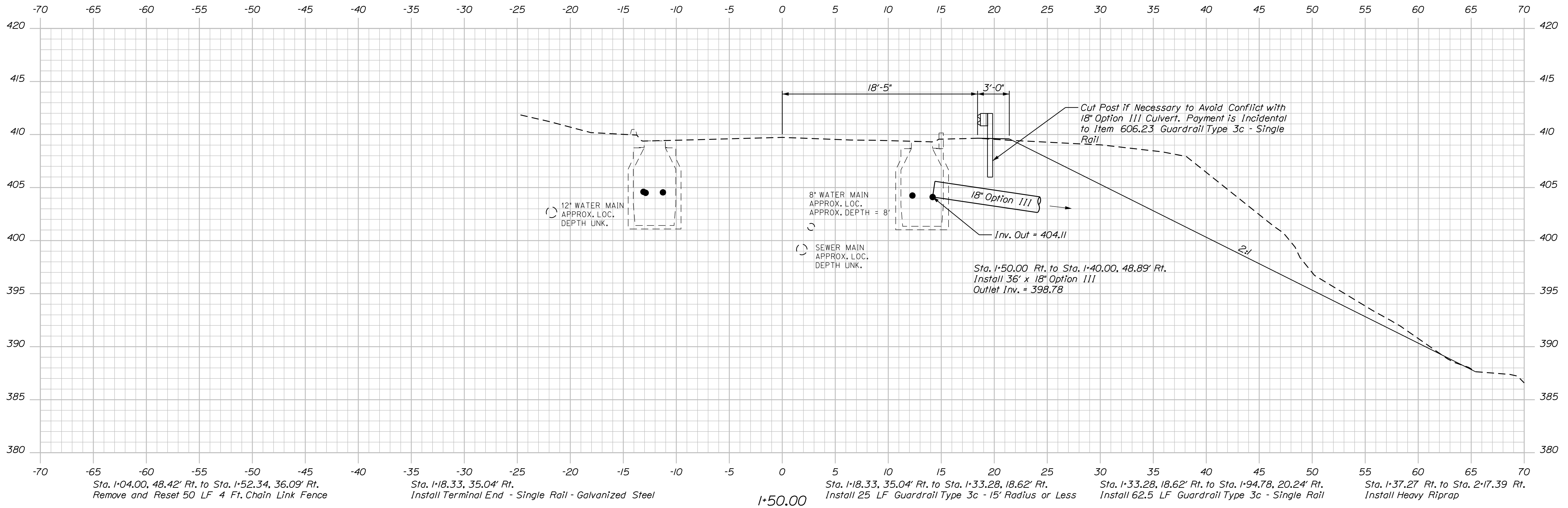


2+00.00

Sta. 1+94.78, 20.24' Rt. to Sta. 2+11.62, 23.50' Rt.
Install 17.5 LF Guardrail Type 3c - Over 15' Radius

Sta. 1+52.34, 54.30' Rt. to Sta. 2+33.89, 49.97' Rt.
Remove and Reset 86 LF 4 Ft. Chain Link Fence

Sta. 1+09.95, 46.79' Rt. to Sta. 1+52.34, 54.30' Rt.
Install 44 LF 4 Ft. Chain Link Fence



1+50.00

Sta. 1+04.00, 48.42' Rt. to Sta. 1+52.34, 36.09' Rt.
Remove and Reset 50 LF 4 Ft. Chain Link Fence

Sta. 1+18.33, 35.04' Rt. to Sta. 1+33.28, 18.62' Rt.
Install Terminal End - Single Rail - Galvanized Steel

Sta. 1+18.33, 35.04' Rt. to Sta. 1+33.28, 18.62' Rt.
Install 25 LF Guardrail Type 3c - 15' Radius or Less

Sta. 1+33.28, 18.62' Rt. to Sta. 1+94.78, 20.24' Rt.
Install 62.5 LF Guardrail Type 3c - Single Rail

Sta. 1+37.27 Rt. to Sta. 2+17.39 Rt.
Install Heavy Riprap

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
WIN 018984.00
BRIDGE NO. 0181
WIN
018984.00
BRIDGE PLANS

PROJ. MANAGER	DATE
CHECKED/REVIEWED	DATE
DESIGNS/DETAILED	DATE
REVISIONS 1	DATE
REVISIONS 2	DATE
REVISIONS 3	DATE
REVISIONS 4	DATE
FIELD CHANGES	DATE

SIGNATURE	P.E. NUMBER	DATE

CARIBOU STREAM BRIDGE
CARIBOU STREAM
CARIBOU AROOSTOOK COUNTY
CROSS SECTIONS

SHEET NUMBER
8
OF 9

Sta. 1+00.00 to Sta. 1+20.00

Town, County, State _____
 Approx. Property Lines _____ P.L.
 Existing Right of Way _____
 Limits of Wrought Portion _____ L.O.W.P.
 Control Of Access _____ C.O.A.
 New Right of Way _____
 New Easement _____
 New Temporary Rights _____
 New R/W Within Existing R/W _____

New R/W Along Existing R/W _____
 Building _____
 Trees Conifer _____ Deciduous _____
 Tree Line _____
 Water Edge _____
 Ledge _____
 Fence CHAIN LINK _____ BARB WIRE _____ STOCKADE _____
 Sign _____ Well _____
 Clearing Limit Line _____
 Bush Line _____
 Rock/Boulder _____
 Flag Pole _____
 MALLBOX _____

PLAN LEGEND

	Existing	Proposed
Sanitary Sewer	---	---
Telephone Line	---	---
Electric Line	---	---
Water Line	---	---
Underdrain Line	---	---
Gas Line	---	---
Guardrail	---	---
Culvert	---	---
Traveled Way	---	---
Ditch	---	---
Catch Basin	---	---
Manhole	---	---
Sewer Manhole	---	---
Utility Pole	---	---
Fire Hydrant	---	---
Curbing	---	---

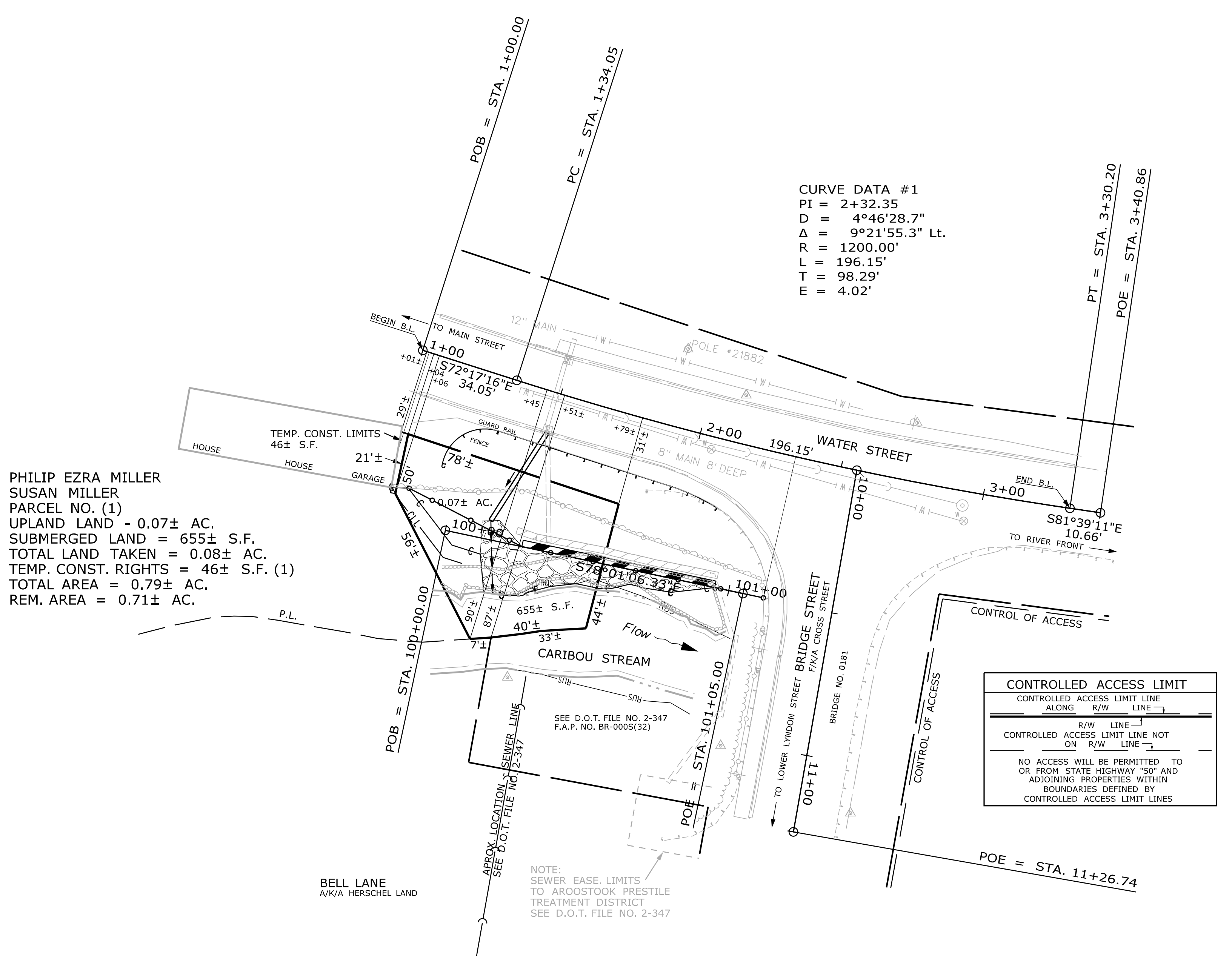
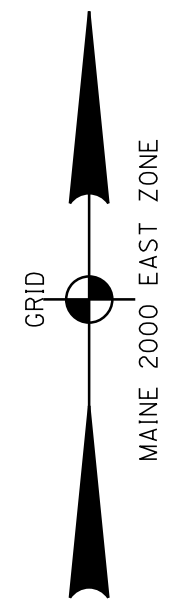
Cut Line _____
 Stonewall _____
 Baseline _____
 Monument _____
 Iron Rod Found _____
 Replacement Pin Set _____
 Fill Line _____
 Retaining Wall _____
 Traverse Point _____
 Pipe Found _____

STATE OF MAINE
 REGISTRY OF DEEDS
 COUNTY _____
 RECEIVED _____
 at _____ h _____ m _____ M and recorded in
 Plan Book _____, Page _____
 Attest: _____ REGISTER

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 ADJUTING PROPERTY OWNERS.

25 0 25 50 75 100
 Scale of Feet

CONTROL INFORMATION
 HORIZONTAL DATUM - U.S. STATE PLANE NAD83 (1996)
 ZONE - MAINE 2000 EAST
 VERTICAL DATUM - NAVD 88
 COMBINED FACTOR - 0.9999653



STATE HIGHWAY "50" / U.S. ROUTE 1 / PRESQUE ISLE ROAD
 SEE S.H.C. FILE NO. 2-202 PLAN NO. 14
 P.A.P. NO. 0485-2(10)

EXISTING RIGHT OF WAY REFERENCES
 A) S.H.C. FILE NO. 2-202, SHEET 14 OF 30
 B) D.O.T. FILE NO. 2-347

CARIBOU STREAM BRIDGE OVER CARIBOU STREAM
 BRIDGE NO. 0181 WIN 018984.00

NO.	DATE	REVISIONS DESCRIPTION	BY	PLAN FILED IN PLAN BOOK			PAGE COUNTY RECORD (SOUTH)		
				NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE
						COND.	10/10/17	5709	307

DAVID BERNHARDT
 COMMISSIONER
 JOYCE NOEL TAYLOR
 CHIEF ENGINEER
 DATE _____

WATER STREET TOWNWAY
 CARIBOU AROOSTOOK COUNTY
 STATE PROJECT NO. 18984.00
 JULY 2017 RIGHT-OF-WAY MAP
 SCALE 1" = 25' SHEET 1 OF 1
 D.O.T. FILE NO. 2-594

ITEM	TECH	CHECKED
EXISTING CONDITION PLAN	T.L.B.	G.L.L.
FINAL RIGHT OF WAY	T.L.B.	G.L.L.
AREAS	G.L.L.	D.S.G.

STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 16 STATE HOUSE STATION - AUGUSTA, ME 04333-0016 - 207-624-3460
 CARIBOU
 RIGHT OF WAY MAP

SHEET NUMBER
 9
 OF 9

Filename: ... \ROW\MSTA001_RWPLAN1.dgn
 Division: BRIDGE
 Username: EWalton
 Date: 12/11/2017