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STATE OF MAINE
DEPARTMENT OF TRANSPORTATION



TOPSHAM
SAGADAHOC COUNTY
RT 201 CATHANCE RIVER BRIDGE
OVER
CATHANCE RIVER
ROUTE 201 (AUGUSTA ROAD)
FEDERAL PROJECT NO. 2749400
BRIDGE NO. 6309

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UTILITIES

Central Maine Power Company
Consolidated Communications
Comcast

TRAFFIC DATA

Current (2023) AADT	4650
Future (2043) AADT	5120
DHV - % of AADT	12
Design Hour Volume	614
Heavy Trucks (% of AADT)	9
Heavy Trucks (% of DHV)	6
Directional Distribution (% of DHV)	65
18 kip Equivalent P 2.0	155
18 kip Equivalent P 2.5	148
Design Speed (mph)	50

MAINTENANCE OF TRAFFIC

Daily lane closures to maintain alternating one-way traffic.
Two way traffic will be maintained during non working hours.

PROJECT LOCATION	Route 201/Cathance River Bridge (#6309) over Cathance River. Located 0.24 of a mile north of Meadow Road Lat./Long. 43°57'23" N 69°58'07" W
PROGRAM AREA	Bridge Program
OUTLINE OF WORK	Bridge Substructure Rehabilitation

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

APPROVED

COMMISSIONER: *[Signature]*

CHIEF ENGINEER: *[Signature]*

DATE
5-20-24

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
BRIDGE ENGINEER
GARRETT A. GUSTAFSON
LICENSE NO. 13553

[Signature]
SIGNATURE
13553
P.E. NUMBER
5-15-24
DATE

PROJECT INFORMATION
PROGRAM: BRIDGE
PROJECT MANAGER: B. NICHOLS
DESIGNER: J. PRAUL
CONSULTANT:
PROJECT RESIDENT:
CONTRACTOR:
PROJECT COMPLETION DATE:

TOPSHAM
RT 201/CATHANCE RIVER BRIDGE
TITLE SHEET

SHEET NUMBER
1
OF 4

2749400 WIN 027494.00

ESTIMATED QUANTITIES			
ITEM NO.	DESCRIPTION	QUANTITY	UNIT
501.251	PILE CASING (EA)	24	EA
615.10	DIRTY BORROW	30	CY
618.14	SEEDING METHOD NUMBER 2	5	UN
619.12	MULCH	5	UN
619.14	EROSION CONTROL MIX	60	CY
629.05	HAND LABOR, STRAIGHT TIME	20	HR
652.33	DRUM	20	EA
652.34	CONE	40	EA
652.35	CONSTRUCTION SIGNS	400	SF
652.361	MAINTENANCE OF TRAFFIC CONTROL DEVICES	1	LS
652.38	FLAGGER	120	HR
656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	1	LS
659.10	MOBILIZATION	1	LS

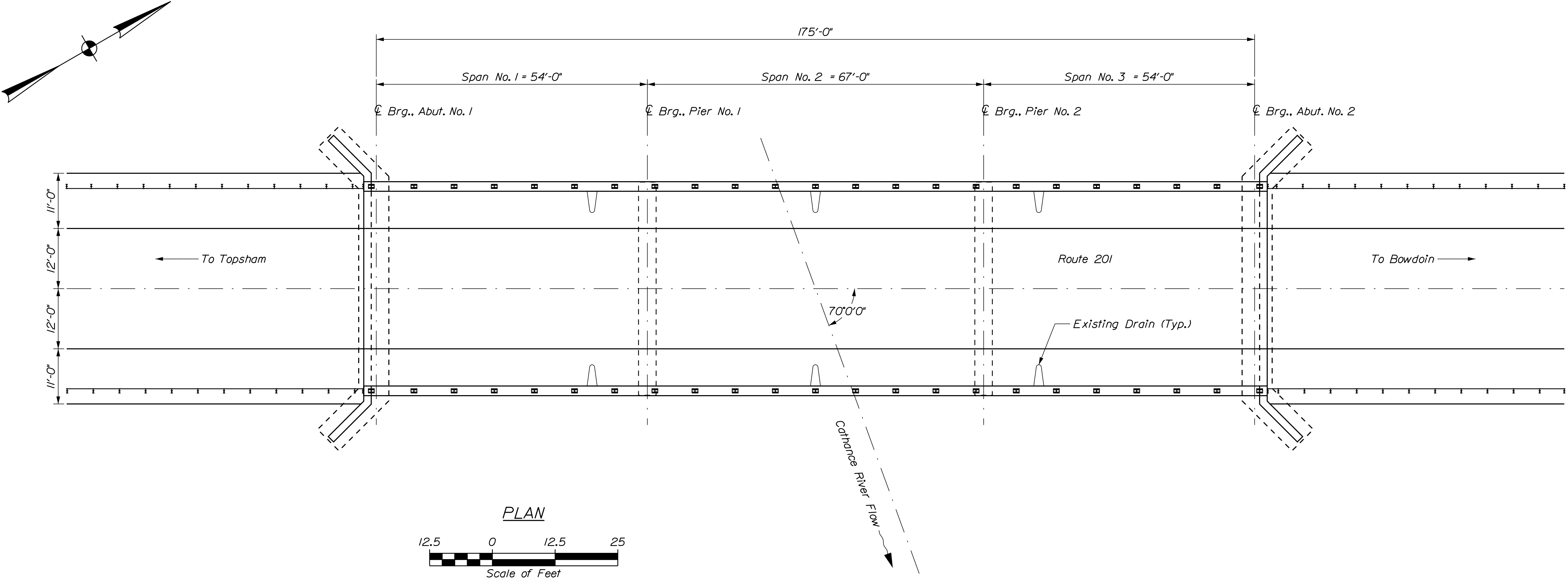
GENERAL CONSTRUCTION NOTES

1. All utility facilities shall be adjusted by the respective utilities unless otherwise noted.
2. Project information referred to below may be accessed at the following MaineDOT web address: <http://www.maine.gov/mdot/contractors/>.
3. The existing bridge plans may be accessed at the MaineDOT web address. The plans are reproductions of the original drawings as prepared for the construction of the bridge. It is very unlikely that the plans will show any construction field changes or any alterations which may have been made to the bridge during its life span.
4. The file Right-of-way map dated March 1971 may be accessed at the MaineDOT web address.
5. Quantities included for pay items measured and paid for by Lump Sum are estimated quantities and are provided by MaineDOT for informational purposes only. Lump Sum pay items will be paid for at the Contract Bid amount, with no addition or reduction in payment to the Contractor if the actual final quantities are different from the MaineDOT provided estimated quantities, except as follows:

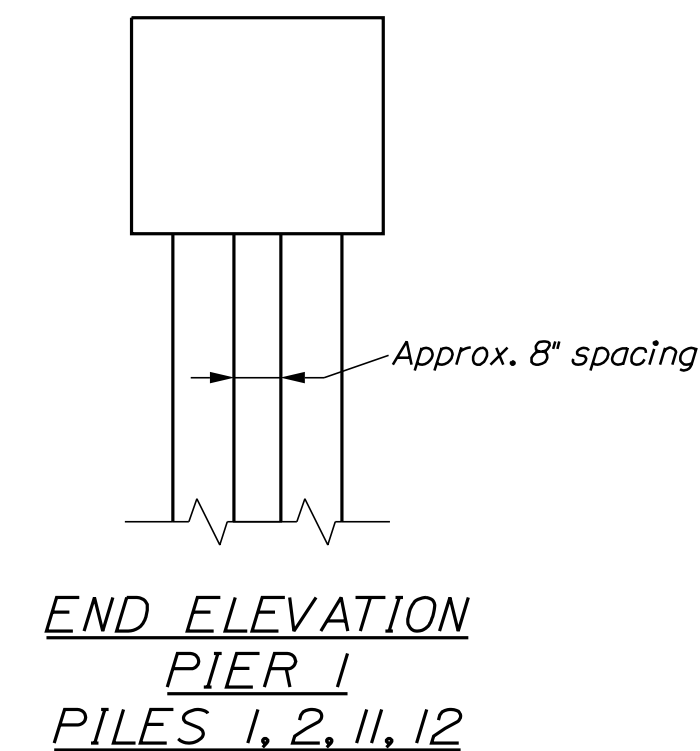
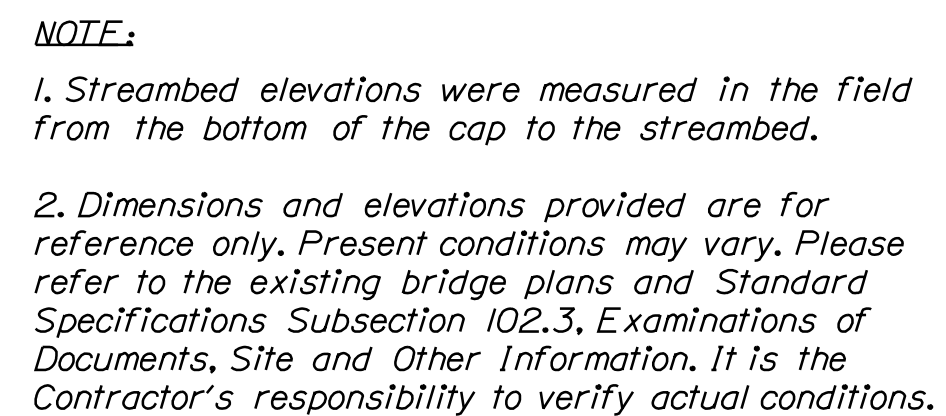
a. If a Lump Sum pay item is eliminated, the requirements of Standard Specifications Section 109.2, Elimination of Items, will take precedence.

b. If other Contract Documents specifically allow a change in payment for a Lump Sum pay item, those requirements will be followed.

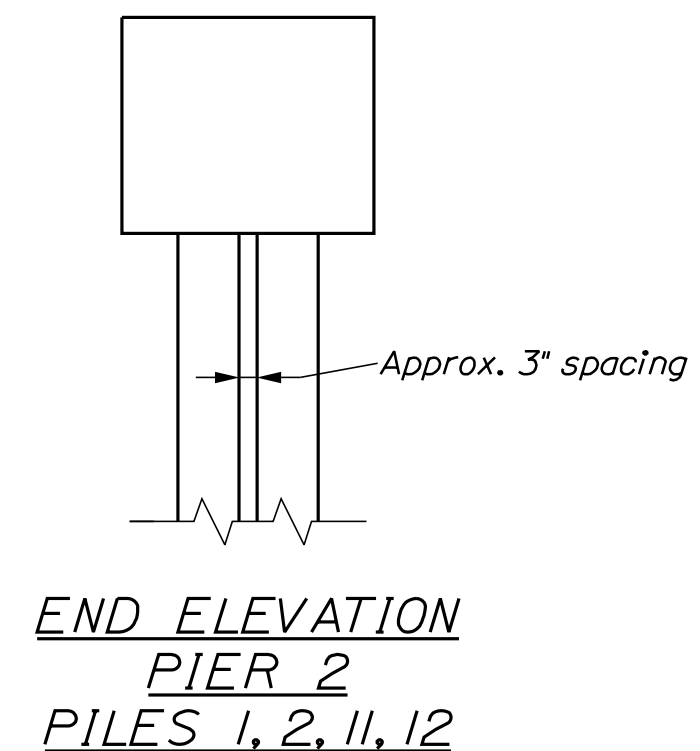
c. If a design change results in changes to estimated quantities for Lump Sum pay items, price adjustments will be made in accordance with Standard Specifications Section 109.7, Equitable Adjustments to Compensation and Time.
6. All costs for cofferdams, including pumping, maintenance, related temporary soil erosion and water pollution controls, and removal, will not be paid for directly, but will be considered incidental to related Contract items.
7. The Contractor shall provide the Resident access to all portions of the work. The method, timing, and location of access will be approved by the Resident. The Contractor shall also provide the Resident access to the video footage of the underwater work with time and date stamp. Payment for access will not be made seperately but will be considered incidental to the Contract.
8. Payment for equipment, labor, and materials to access the work, as well as re-establishing original ground, will be considered incidental to related contract items.



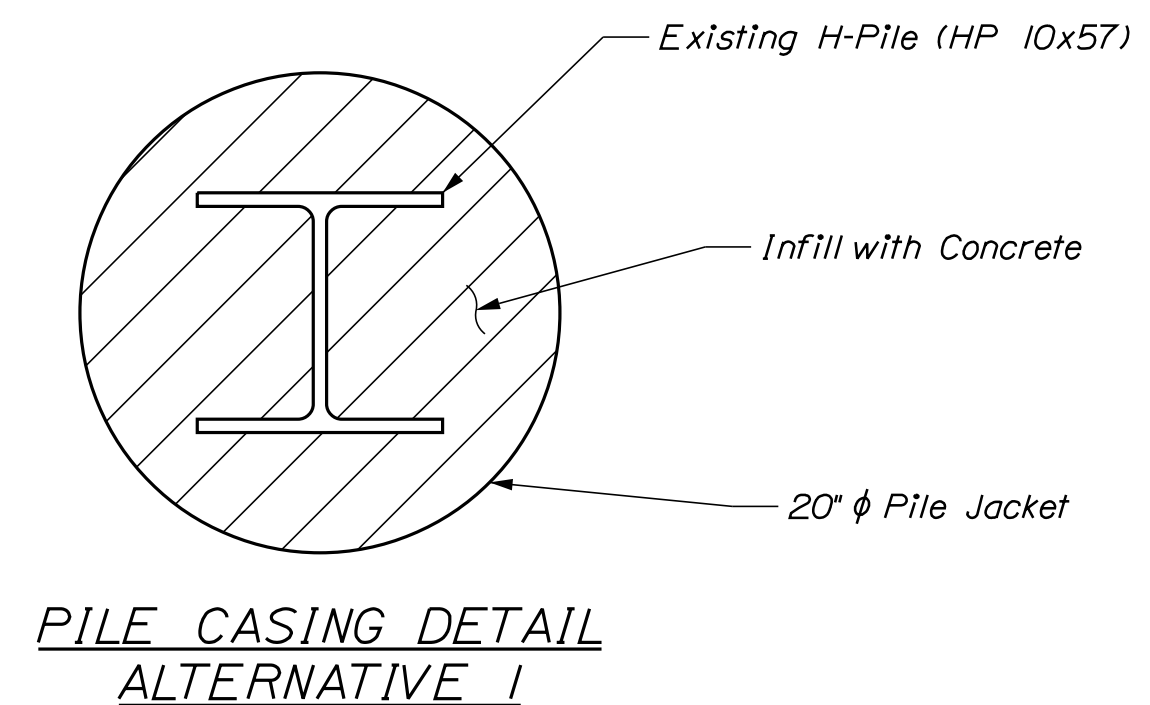
RT 201\CATHANCE RIVER BRIDGE CATHANCE RIVER TOPSHAM	STATE OF MAINE DEPARTMENT OF TRANSPORTATION		
	2749400		
	WIN 27494.00		
GENERAL PLAN	SIGNATURE		
	P.E. NUMBER		
	DATE		
SHEET NUMBER 3 OF 4	PROJ. MANAGER	Brian Nichols	DATE
	CHECKED-REVIEWED	Jacob Praul	4/24/24
	DESIGNED-DETAILED	GAS	4/24/24
FIELD CHANGES	DESIGNED-DETAILED	BIN	
	REVISIONS 1		
	REVISIONS 2		
BRIDGE PLANS	REVISIONS 3		
	REVISIONS 4		
	BRIDGE NO. 6309	27494.00	



PILE CASING DETAIL
ALTERNATIVE 2



VIEW LOOKING NORTH
PIER 2



<div> <div> <div>4</div> <div>OF 4</div> </div> <div>SHEET NUMBER</div> </div>	<div> <div>RT 201/CATHANCE RIVER BRIDGE</div> <div>CATHANCE RIVER</div> <div>TOPSHAM</div> </div>				<div>PROJ. MANAGER</div> <div>Brian Nichols</div>	<div>BY</div> <div>Jacob Proff</div>	<div>DATE</div> <div>4/24/24</div>	<div> <div>STATE OF MAINE</div> <div>DEPARTMENT OF TRANSPORTATION</div> <div>027494.00</div> <div>WIN</div> <div>027494.00</div> <div>BRIDGE NO. 6309</div> <div>BRIDGE PLANS</div> </div>
					<div>DESIGN-DETAILED</div> <div>Jacob Proff</div>	<div>4/24/24</div>		
					<div>CHECKED-REVIEWED</div> <div>GAC</div>	<div>4/24/24</div>		
					<div>DESIGN2-DETAILED2</div> <div>BUN</div>		SIGNATURE	
					<div>DESIGN3-DETAILED3</div>			
					<div>REVISIONS 1</div>		P.E. NUMBER	
					<div>REVISIONS 2</div>			
					<div>REVISIONS 3</div>			
					<div>REVISIONS 4</div>		DATE	
					<div>FIELD CHANGES</div>			