



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION
AUGUSTA, MAINE 04333-0016

Paul R. LePage
GOVERNOR

David Bernhardt
COMMISSIONER

January 9, 2018
Subject: Auxiliary Turning Lanes &
Bernard Lown Peace Bridge
Rehabilitation
State WINs: 018650.00 & 022599.00
Location: **Lewiston & Auburn**
Amendment No. 1

Dear Sir/Ms.:

Please make the following changes to the Bid Documents:

In the Bid Book:

REMOVE pages 17 – 22, Proposal Schedule of Items, 6 pages, dated 12/19/2017, and **REPLACE** with the attached, revised Proposal Schedule of Items, 6 pages, dated 1/9/2018.

REMOVE page 76, SPECIAL PROVISION – SECTION 506 – FIELD COATING APPLICATION, page 9 of 9, and **REPLACE** with the attached, revised SPECIAL PROVISION – SECTION 506 – FIELD COATING APPLICATION, page 9 of 9.

In the Plan Set:

REMOVE SHEET NUMBER 2 OF 20, ESTIMATED QUANTITIES, and **REPLACE** with the attached, revised SHEET NUMBER 2 OF 20, ESTIMATED QUANTITIES.

REMOVE SHEET NUMBER 3 OF 20, GENERAL NOTES, and **REPLACE** with the attached, revised SHEET NUMBER 3 OF 20, GENERAL NOTES.

REMOVE SHEET NUMBER 10 OF 20, PIER 1 REPAIR DETAILS, and **REPLACE** with the attached, revised SHEET NUMBER 10 OF 20, PIER 1 REPAIR DETAILS.

ADD the attached SHEET NUMBER 1 OF 3, RIGHT OF WAY MAP.

The following questions have been received:

Question: Please advise if both Electrical Services are required to be in P44 Cabinet per MaineDOT Standard?

Response: Control cabinets shall be cast aluminum, sheet aluminum, galvanized steel or stainless steel. For all additional requirements please refer to Maine DOT Standard Specifications, Division 700 Section 715.11 Service Equipment and Standard Details 634-01 and 634-02.



PRINTED ON RECYCLED PAPER

Question: In 506.09 Paint Application it states " The primer, intermediate and topcoat colors shall be contrasting colors." Then in Coating Schedule only a single primer is listed. Are you looking for just a single coat of primer or a three-coat system using that particular primer?

Response: Both shop-applied and field-applied paint for this project shall be a single coat of primer from one of the systems listed in the NEPCOAT Qualified Products List, list A or list B. The general notes sheet will be revised to clarify this and any additional restrictions. The Coating Schedule will be removed from the Special Provisions.

Question: How will pier excavation be paid for at Pier No. 1?

Response: Any excavation and disposal of material necessary at Pier No. 1 shall be incidental to the Cofferdam item. A plan note will be added to clarify this.

Question: Can we install one Electrical Service on Lewiston Side, and just provide two separate CMP meter Cabinets?

Response: Locations of the two electric services have been selected by the Department in collaboration with the Cities of Lewiston and Auburn and shall remain where designed. The Contractor will be responsible for maintaining separation of lighting circuits of each City and not combine conductors into a single conduit or junction box at any point. The Contractor shall provide accurate as-built drawings indicating all field changes.

Question: Page 6 of the contact drawings shows the limits of work for project 18650 at Sta. 13+65 but the project 22599 ending and project 18650 beginning at Sta. 15 +00. Please clarify project pay limits.

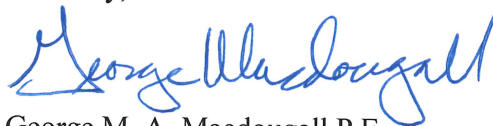
Response: The limits of work shown on Sheet 6 are to show that work associated with the island construction are generally included with WIN 18650.00 and that the work associated with roadway construction is generally included in WIN 22599.00. Work between WINs will be continuous and seamless and actual limits of payment between WINs for each specific item will be determined by the Resident.

Question: Please provide a Right of Way drawings that details where a contractor can access the river for a temporary ramp / trestle.

Response: See attached ROW map, Federal Aid Project NO. STP-2259(900), SHEET 1 of 3

Consider these changes and information prior to submitting your bid on **January 10, 2018**.

Sincerely,



George M. A. Macdougall P.E.
Contracts & Specifications Engineer

Maine Department of Transportation

Proposal Schedule of Items

Proposal ID: 022599.00

Project(s): 018650.00, 022599.00

SECTION: 1 PROJECT ITEMS

Alt Set ID: Alt Mbr ID:

Contractor: _____

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0010	202.127 REMOVE EXISTING BITUMINOUS PAVEMENT	LUMP SUM	LUMP SUM		_____	_____
0020	202.14 REMOVING EXISTING RAILINGS (PROPERTY OF CONTRACTOR)	1,450.000 LF	_____	_____	_____	_____
0030	202.202 REMOVING PAVEMENT SURFACE	4,350.000 SY	_____	_____	_____	_____
0040	304.15 AGGREGATE BASE COURSE - TYPE B	90.000 CY	_____	_____	_____	_____
0050	403.2081 12.5 MM POLYMER MODIFIED HOT MIX ASPHALT	630.000 T	_____	_____	_____	_____
0060	403.209 HOT MIX ASPHALT 9.5 MM (SIDEWALKS, DRIVES, INCIDENTALS)	18.000 T	_____	_____	_____	_____
0070	403.211 HOT MIX ASPHALT (SHIMMING)	126.000 T	_____	_____	_____	_____
0080	403.2131 12.5 MM POLYMER MODIFIED HMA BASE	278.000 T	_____	_____	_____	_____
0090	409.15 BITUMINOUS TACK COAT - APPLIED	545.000 G	_____	_____	_____	_____
0100	502.35 STRUCTURAL CONCRETE, STAMPED COLORED CONCRETE PAVEMENT	180.000 SY	_____	_____	_____	_____
0110	503.12 REINFORCING STEEL, FABRICATED AND DELIVERED	7,600.000 LB	_____	_____	_____	_____

Maine Department of Transportation

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0120	503.13 REINFORCING STEEL, PLACING	7,600.000 LB	_____	 _____	_____	 _____
0130	504.811 STRUCTURAL STEEL REPAIR	1,200.000 LB	_____	 _____	_____	 _____
0140	506.142 FIELD PAINTING EXISTING STRUCTURAL STEEL	LUMP SUM	LUMP	 SUM	_____	 _____
0150	506.17 SURFACE PREPARATION OF EXISTING STRUCTURAL STEEL	LUMP SUM	LUMP	 SUM	_____	 _____
0160	506.18 CONTAINMENT AND POLLUTION CONTROL	LUMP SUM	LUMP	 SUM	_____	 _____
0170	506.191 DISPOSAL OF SPECIAL WASTE OR HAZARDOUS WASTE MATERIAL	LUMP SUM	LUMP	 SUM	_____	 _____
0180	506.9102 ZINC RICH COATING SYSTEM (SHOP APPLIED)	LUMP SUM	LUMP	 SUM	_____	 _____
0190	507.0846 BARRIER-MOUNTED STEEL BRIDGE RAILING, 1 BAR	LUMP SUM	LUMP	 SUM	_____	 _____
0200	508.14 HIGH PERFORMANCE WATERPROOFING MEMBRANE	LUMP SUM	LUMP	 SUM	_____	 _____
0210	511.07 COFFERDAM: NO.1	LUMP SUM	LUMP	 SUM	_____	 _____
0220	515.20 PROTECTIVE COATING FOR CONCRETE SURFACES	2,150.000 SY	_____	 _____	_____	 _____

Maine Department of Transportation

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0230	518.50 REPAIR OF UPWARD FACING SURFACES - TO REINFORCING STEEL < 8 IN.	890.000 SF	_____	 _____	_____	 _____
0240	518.51 REPAIR OF UPWARD FACING SURFACES - BELOW REINFORCING STEEL < 8 IN.	880.000 SF	_____	 _____	_____	 _____
0250	518.60 REPAIR OF VERTICAL SURFACES < 8 IN.	1,100.000 SF	_____	 _____	_____	 _____
0260	518.61 REPAIR OF VERTICAL SURFACES >= 8 IN.	95.000 CY	_____	 _____	_____	 _____
0270	518.70 REPAIR OF OVERHEAD SURFACES < 8 IN.	600.000 SF	_____	 _____	_____	 _____
0280	520.50 REMOVE AND REPLACE GLAND SEAL	3.000 EA	_____	 _____	_____	 _____
0290	520.55 REMOVE AND REPLACE COMPRESSION SEAL	1.000 EA	_____	 _____	_____	 _____
0300	526.301 TEMPORARY CONCRETE BARRIER TYPE I	LUMP SUM		 LUMP SUM	_____	 _____
0310	526.341 PERMANENT CONCRETE BARRIER SPECIAL	LUMP SUM		 LUMP SUM	_____	 _____
0320	527.34 WORK ZONE CRASH CUSHIONS	2.000 UN	_____	 _____	_____	 _____
0330	535.64 POST TENSIONING SYSTEM	LUMP SUM		 LUMP SUM	_____	 _____

Maine Department of Transportation

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Contractor: _____

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0340	604.18 ADJUSTING MANHOLE OR CATCH BASIN TO GRADE	2.000 EA	_____	 _____	_____	 _____
0350	608.26 CURB RAMP DETECTABLE WARNING FIELD	81.000 SF	_____	 _____	_____	 _____
0360	608.46 REGRADING SIDEWALK	129.000 SY	_____	 _____	_____	 _____
0370	609.11 VERTICAL CURB TYPE 1	56.000 LF	_____	 _____	_____	 _____
0380	609.238 TERMINAL CURB TYPE 1 - 8 FOOT	5.000 EA	_____	 _____	_____	 _____
0390	609.2381 TERMINAL CURB TYPE 1 - 8' CIRCULAR	8.000 EA	_____	 _____	_____	 _____
0400	609.34 CURB TYPE 5	600.000 LF	_____	 _____	_____	 _____
0410	609.35 CURB TYPE 5 - CIRCULAR	66.000 LF	_____	 _____	_____	 _____
0420	615.07 LOAM	75.000 CY	_____	 _____	_____	 _____
0430	619.13 BARK MULCH	20.000 CY	_____	 _____	_____	 _____
0440	626.31 18 INCH FOUNDATION	2.000 EA	_____	 _____	_____	 _____
0450	627.325 RED PAVEMENT MARKINGS	440.000 SY	_____	 _____	_____	 _____

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0460	627.733 4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	6,200.000 LF	_____	 _____	_____	 _____
0470	627.75 WHITE OR YELLOW PAVEMENT & CURB MARKING	2,400.000 SF	_____	 _____	_____	 _____
0480	627.77 REMOVING PAVEMENT MARKINGS	420.000 SF	_____	 _____	_____	 _____
0490	627.78 TEMPORARY 4 INCH PAINTED PAVEMENT MARKING LINE, WHITE OR YELLOW	6,175.000 LF	_____	 _____	_____	 _____
0500	629.05 HAND LABOR, STRAIGHT TIME	20.000 HR	_____	 _____	_____	 _____
0510	631.12 ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	8.000 HR	_____	 _____	_____	 _____
0520	631.172 TRUCK - LARGE (INCLUDING OPERATOR)	8.000 HR	_____	 _____	_____	 _____
0530	631.32 CULVERT CLEANER (INCLUDING OPERATOR)	8.000 HR	_____	 _____	_____	 _____
0540	634.160 HIGHWAY LIGHTING	LUMP SUM		 LUMP SUM	_____	 _____
0550	639.18 FIELD OFFICE TYPE A	1.000 EA	_____	 _____	_____	 _____
0560	643.62 RECTANGULAR RAPID FLASHING BEACON	1.000 EA	_____	 _____	_____	 _____

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Project(s): 018650.00, 022599.00

SECTION: 1 PROJECT ITEMS

Alt Set ID: Alt Mbr ID:

Contractor: _____

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0570	643.92 PEDESTAL POLE	2.000 EA	_____	 _____	_____	 _____
0580	645.106 DEMOUNT REGULATORY, WARNING, CONFIRMATION AND ROUTE MARKER ASSEMBLY SIGN	1.000 EA	_____	 _____	_____	 _____
0590	645.292 REGULATORY, WARNING, CONFIRMATION AND ROUTE MARKER ASSEMBLY SIGNS TYPE II	91.000 SF	_____	 _____	_____	 _____
0600	652.33 DRUM	30.000 EA	_____	 _____	_____	 _____
0610	652.34 CONE	100.000 EA	_____	 _____	_____	 _____
0620	652.35 CONSTRUCTION SIGNS	740.000 SF	_____	 _____	_____	 _____
0630	652.36 MAINTENANCE OF TRAFFIC CONTROL DEVICES	210.000 CD	_____	 _____	_____	 _____
0640	652.38 FLAGGER	860.000 HR	_____	 _____	_____	 _____
0650	652.41 PORTABLE CHANGEABLE MESSAGE SIGN	5.000 EA	_____	 _____	_____	 _____
0660	656.75 TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	LUMP SUM	_____	 LUMP SUM	_____	 _____
0670	658.20 ACRYLIC LATEX COLOR FINISH, GREEN	22.000 SY	_____	 _____	_____	 _____

Maine Department of Transportation

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Project(s): 018650.00, 022599.00

SECTION: 1 PROJECT ITEMS

Alt Set ID: Alt Mbr ID:

Contractor: _____

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0680	659.10 MOBILIZATION	LUMP SUM		LUMP SUM	_____	_____
		Section: 1		Total:	_____	_____
				Total Bid:	_____	_____

**Auburn - Lewiston
Bernard Lown Peace Bridge & Cedar Street
WIN 022599.00 & 018650.00
December 5, 2017**

furnishing all materials, labor, tools, equipment, scaffolding, QC activities, and any other incidentals necessary for the satisfactory performance of the work.

The accepted quantity of Field Painting of Existing Structural Steel will be paid at the Contract lump sum price, which shall be full compensation for furnishing all material, labor, equipment, scaffolding, QC activities, and incidentals necessary for the satisfactory performance of the work.

Containment and pollution control will be paid for at the Contract lump sum price, which price shall be compensation for furnishing all materials, labor, equipment, and incidentals necessary for the satisfactory performance of the work.

Disposal of Special Waste or Hazardous Waste materials will be paid at the Contract lump sum price, which price shall be full compensation for all permits, tests, transportation, tipping fees and incidentals necessary for the satisfactory performance of the work.

Payment will be made under:

<u>Pay Item</u>	<u>Pay Unit</u>
506.142 Field Painting of Existing Structural Steel	Lump Sum
506.17 Surface Preparation of Existing Structural Steel	Lump Sum
506.18 Containment and Pollution Control Measures	Lump Sum
506.191 Disposal of Special Waste or Hazardous Waste	Lump Sum

COATING SCHEDULE

~~One of the following coating systems shall be used; alternately, an equivalent system may be proposed and used by the Contractor, subject to approval by the Department:~~

Manufacturer	Wasser Corporation	
Primer	MC-Miozine 2.8 moisture-cure urethane	3-5 mils DFT
Manufacturer	The Sherwin-Williams Company	
Primer	Corothane I-PrePrime moisture-cure urethane	1-1.5 mils DFT
Manufacturer	Xymax Coatings, Inc.	
Primer	Mono Lock PP moisture-cure polyurethane	1.5-2 mils DFT

DSM:
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1/2018

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Division: HIGHWAY

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ESTIMATED QUANTITIES					
ITEM NO.	DESCRIPTION	PEACE BRIDGE QUANTITY	CEDAR STREET QUANTITY	TOTAL QUANTITY	UNIT
202.127	REMOVING OF EXISTING BITUMINOUS PAVEMENT (3,200 SY)	1	-	1	LS
202.14	REMOVED EXISTING RAILINGS PROPERTY OF CONTRACTOR	1,450	-	1,450	FT
202.202	REMOVING PAVEMENT SURFACE	2,900	1,450	4,350	SY
304.15	AGGREGATE BASE COURSE - TYPE B	5	85	90	CY
403.2081	HOT MIX ASPHALT, 12.5 MM NOMINAL MAXIMUM SIZE (POLYMER MODIFIED)	500	130	630	Ton
403.209	HOT MIX ASPHALT, 9.5MM NOMINAL MAX. SIZE (SIDEWALKS)	9	9	18	Ton
403.211	HOT MIX ASPHALT, 9.5MM NOMINAL MAX. SIZE (SHIMMING)	84	42	126	Ton
403.2131	HOT MIX ASPHALT, 12.5 MM NOMINAL MAXIMUM SIZE (BASE AND INTERMEDIATE BASE COURSE, POLYMER MODIFIED)	254	24	278	Ton
409.15	BITUMINOUS TACK COAT, APPLIED	410	135	545	G
502.35	STRUCTURAL CONCRETE, STAMPED COLORED	-	180	180	SY
503.12	REINFORCING STEEL, FABRICATED AND DELIVERED	7,600	-	7,600	LB
503.13	REINFORCING STEEL, PLACING	7,600	-	7,600	LB
504.811	STRUCTURAL STEEL REPAIR	1,200	-	1,200	LB
506.142	FIELD PAINTING OF EXISTING STRUCTURAL STEEL (9,700 LB)	1	-	1	LS
506.17	SURFACE PREPARATION OF EXISTING STRUCTURAL STEEL (9,700 LB)	1	-	1	LS
506.18	CONTAINMENT AND POLLUTION CONTROL MEASURE (9,700 LB)	1	-	1	LS
506.191	DISPOSAL OF SPECIAL WASTE OR HAZARDOUS WASTE (9,700 LB)	1	-	1	LS
506.9102	ZINC RICH COATING SYSTEM (SHOP APPLIED) (1,200 LB)	1	-	1	LS
507.0846	BARRIER-MOUNTED STEEL BRIDGE RAILING: I-BAR, MODIFIED (1,424 LF)	1	-	1	LS
508.14	HIGH PERFORMANCE WATERPROOFING MEMBRANE (3,000 SY)	1	-	1	LS
511.07	COFFERDAM	1	-	1	LS
515.20	PROTECTIVE COATING FOR CONCRETE SURFACES	2,150	-	2,150	SY
518.50	REPAIR OF UPWARD FACING SURFACES - TO REINFORCING STEEL < 8 IN.	890	-	890	SF
518.51	REPAIR OF UPWARD FACING SURFACES - BELOW REINFORCING STEEL < 8 IN.	880	-	880	SF
518.60	REPAIR OF VERTICAL SURFACES < 8 IN.	1,100	-	1,100	SF
518.61	REPAIR OF VERTICAL SURFACES >= 8 INCHES	95	-	95	CY
518.70	REPAIR OF OVERHEAD SURFACES < 8 IN.	600	-	600	SF
520.50	EXPANSION DEVICE - REMOVE AND REPLACE GLAND SEAL	3	-	3	EA
520.55	EXPANSION DEVICE - REMOVE AND REPLACE COMPRESSION SEAL	1	-	1	EA
526.301	TEMPORARY CONCRETE BARRIER, TYPE 1 (1,800 LF)	1	-	1	LS
526.341	PERMANENT CONCRETE BARRIER, SPECIAL (1,432 LF)	1	-	1	LS
527.34	WORK ZONE CRASH CUSHIONS	2	-	2	UN
535.64	POST-TENSIONING SYSTEM	1	-	1	LS
604.18	ADJUSTING MANHOLE OR CATCH BASIN TO GRADE	1	1	2	EA
608.26	CURB RAMP DETECTABLE WARNING FIELD	20	61	81	SF
608.46	REGRADE SIDEWALK	75	54	129	SY
609.11	VERTICAL CURB TYPE 1	56	-	56	LF
609.238	TERMINAL CURB TYPE 1 - 8'	1	4	5	EA
609.2381	TERMINAL CURB TYPE 1 - 8' - CIRCULAR	4	4	8	EA
609.34	CURB TYPE 5	-	600	600	LF
609.35	CURB TYPE 5 - CIRCULAR	-	66	66	LF
615.07	LOAM	-	75	75	CY
619.13	BARK MULCH	-	20	20	CY
626.31	18 INCH DIAMETER FOUNDATION	-	2	2	EA
627.325	RED PAVEMENT MARKINGS	440	-	440	SY
627.733	4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	3,050	3,150	6,200	LF
627.75	WHITE OR YELLOW PAVEMENT & CURB MARKING	1,000	1,400	2,400	SF
627.77	REMOVING EXISTING PAVEMENT MARKING	-	420	420	SF
627.78	TEMPORARY 4" PAINTED PAVEMENT MARKING LINE, WHITE OR YELLOW	4,600	1,575	6,175	LF
629.05	HAND LABOR - STRAIGHT TIME	20	-	20	HR
631.12	ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	8	-	8	HR
631.172	TRUCK, LARGE (INCLUDING OPERATOR)	8	-	8	HR
631.32	CULVERT CLEANER (INCLUDING OPERATOR)	8	-	8	HR
634.160	HIGHWAY LIGHTING	1	-	1	LS
639.18	FIELD OFFICE, TYPE A	1	-	1	EA
643.62	RECTANGULAR RAPID FLASHING BEACON	-	1	1	EA
643.92	PEDESTAL POLE	-	2	2	EA
645.106	DEMOUNT REGULATORY, WARNING, CONFIRMATION AND ROUTE MARKER ASSEMBLY SIGN	-	1	1	EA
645.292	REGULATORY, WARNING, CONFIRMATION AND ROUTE MARKER ASSEMBLY SIGNS TYPE II	-	91	91	SF
652.33	DRUM	20	10	30	EA
652.34	CONE	50	50	100	EA
652.35	CONSTRUCTION SIGNS	540	200	740	SF
652.36	MAINTENANCE OF TRAFFIC CONTROL DEVICES	180	30	210	CD
652.38	FLAGGERS	400	460	860	HR
652.41	PORTABLE CHANGEABLE MESSAGE SIGN	5	-	5	EA
656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	.90	.10	1	LS
658.2	ACRYLIC LATEX COLOR FINISH	-	22	22	SY
659.10	MOBILIZATION	.929	.071	1	LS

STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		STP-2259(900) & NHPP-1865(000)		WIN		BRIDGE NO. 3330		22599.00 & 18650.00		BRIDGE PLANS	
BERNARD LOWN PEACE BRIDGE		ANDROSCOGGIN RIVER		AUBURN-LEWISTON ANDROSCOGGIN CO.		ESTIMATED QUANTITIES		SHEET NUMBER		2		OF 20	
PROJ. MANAGER	DESIGN-DETAILED	BY	DATE	DESIGN-DETAILED	DATE	DESIGN-DETAILED	DATE	DESIGN-DETAILED	DATE	DESIGN-DETAILED	DATE	DESIGN-DETAILED	DATE
H. COWAN	DSM	BLT	10/17	DSM	10/17	DSM	10/17	DSM	10/17	DSM	10/17	DSM	10/17
DESIGN-REVIEWED	BLT	DSM	SIGNATURE	DESIGN-REVIEWED	BLT	DSM	SIGNATURE	DESIGN-REVIEWED	BLT	DSM	SIGNATURE	DESIGN-REVIEWED	BLT
DESIGN-DETAILED	BLT	DSM	P.E. NUMBER	DESIGN-DETAILED	BLT	DSM	P.E. NUMBER	DESIGN-DETAILED	BLT	DSM	P.E. NUMBER	DESIGN-DETAILED	BLT
DESIGN-DETAILED	BLT	DSM	DATE	DESIGN-DETAILED	BLT	DSM	DATE	DESIGN-DETAILED	BLT	DSM	DATE	DESIGN-DETAILED	BLT
DESIGN-DETAILED	BLT	DSM	REVISIONS 1	DESIGN-DETAILED	BLT	DSM	REVISIONS 1	DESIGN-DETAILED	BLT	DSM	REVISIONS 1	DESIGN-DETAILED	BLT
DESIGN-DETAILED	BLT	DSM	REVISIONS 2	DESIGN-DETAILED	BLT	DSM	REVISIONS 2	DESIGN-DETAILED	BLT	DSM	REVISIONS 2	DESIGN-DETAILED	BLT
DESIGN-DETAILED	BLT	DSM	REVISIONS 3	DESIGN-DETAILED	BLT	DSM	REVISIONS 3	DESIGN-DETAILED	BLT	DSM	REVISIONS 3	DESIGN-DETAILED	BLT
DESIGN-DETAILED	BLT	DSM	REVISIONS 4	DESIGN-DETAILED	BLT	DSM	REVISIONS 4	DESIGN-DETAILED	BLT	DSM	REVISIONS 4	DESIGN-DETAILED	BLT
DESIGN-DETAILED	BLT	DSM	FIELD CHANGES	DESIGN-DETAILED	BLT	DSM	FIELD CHANGES	DESIGN-DETAILED	BLT	DSM	FIELD CHANGES	DESIGN-DETAILED	BLT

GENERAL NOTES:

1. All utility facilities shall be adjusted by the respective utilities unless otherwise noted. The utilities involved in this contract are as follows:
 - Fairpoint Communications
 - Central Maine Power
 - Time Warner Cable (Charter Communications)
 - Oxford Networks
 - Unifi
 - City Auburn Water & Sewer
 - City of Lewiston Water & Sewer
2. The contractor shall be responsible for costs associated with coordination with the utility companies, if needed.
3. No separate payment for superintendent or foreman will be made for the supervision of equipment being paid for under the equipment rental items.
4. Any damage to the roadway, sideslopes, existing structure to remain, or other on-site infrastructure caused by the Contractor's Equipment, Personnel, or Operation shall be repaired to the satisfaction of the Resident. All work, equipment, and materials required to make repairs shall be at the Contractor's expense.
5. All work shall be done in accordance with the Maine Department of Transportation's (MaineDOT's) Best Management Practices for Erosion Control & Sediment Control, February, 2008.
6. Temporary Erosion control measures shall be maintained as specified in the Soil Erosion and Water Pollution Control Plan. Payment will be made under 656.75 'Temporary Soil Erosion and Water Control, Lump sum.'
7. Curb Ramp Detectable Warning Fields shall be installed at the ends of all pedestrian ramps at side roads.
8. Protective Coating for Concrete Surfaces shall be applied to the following areas:
 - All exposed surfaces of concrete curbs, barriers, and sidewalks,
 - Fascia,
 - All exposed surfaces of Concrete Approach Railing
9. All dimensions shown in the plans are horizontal or vertical at 45° F, unless noted otherwise.
10. Existing abutments and existing piers shall be repaired in accordance with Section 518 of the Standard Specifications and as directed by the Resident. This work is in addition to the defined pier repairs shown on the plans.
11. 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 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.
12. Proposed connection contact surfaces on the existing steel girders shall be cleaned according to the requirements of Special Provision 506, Field Coating Application.
13. Details and dimensions of the existing bridge provided herein are based upon existing design plans and existing shop drawings; no field survey or verification measurements were obtained in preparation of these details. The Contractor is responsible for field verifying all dimensions prior to fabrication.
14. Project information referred to below may be accessed at the following MaineDOT web address: <http://www.maine.gov/mdot/contractors/>
15. 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.
16. Bolts shall be 7/8" φ F3125, Type 1, unless otherwise noted.
17. Proposed new structural steel, including steel bridge railing, shall be painted with a zinc-rich primer coating in accordance with Section 506, Shop Applied Protective Coating - Steel. A single primer coating shall be used (no intermediate or topcoat). The paint shall be a primer from the NEPCOAT Qualified Products List, List A or B, and shall be Slip Coefficient Class B certified. Field repairs at steel repair locations and rail field weld locations shall be performed in accordance with Special Provision Section 506, Field Coating Application. A single primer coating shall be used (no intermediate or topcoat). This shall be the same primer as that used for the shop applied protective coating.
18. The Contractor shall be responsible for removal and proper disposal of all existing and construction debris from the bridge seats, bearings, piers and steel repair areas at the conclusion of work in the area. Payment shall not be made directly, but shall be considered incidental to related contract items.

GENERAL NOTES - HIGHWAY:

1. A temporary ramp shall be constructed with HMA at the ends of the roadway section paved or milled each day. The uses of millings or RAP will not be allowed, but cold patch may be temporarily utilized until HMA plants are open for the season.
2. For all other roadways with speed limits less than 50 mph, temporary ramps shall be constructed at a length of four feet per inch of transition depth.
3. Prior to surface paving, existing culverts to remain shall be cleaned as directed by the Resident. Payment will be made under Item 631.32 Culvert Cleaner (Including Operator).
4. Existing culverts and catch basins will be cleaned as directed by the Resident under the appropriate pay items.
 - SYCL - 4" Single Yellow Centerline
 - SWEL - 4" Single White Edge Line
 - SYEL - 4" Single Yellow Edge Line
 - SWLL - 4" Single White Lane Line
 - DYCL - 4" Double Yellow Center Line
 - BWLL - 4" Broken White Lane Line
 -  - White Turn Arrow
 -  - White Thru Turn Arrow
 -  - White Crosswalk
 - SL - 12" Stop Line
 -  - White Bike Lane Symbol
 -  - White Lettering
5. Pavement markings shall conform to the standard details and latest edition of the manual on uniform traffic control devices, the abbreviations shown on the plans are as follows:

Date: 1/5/2018

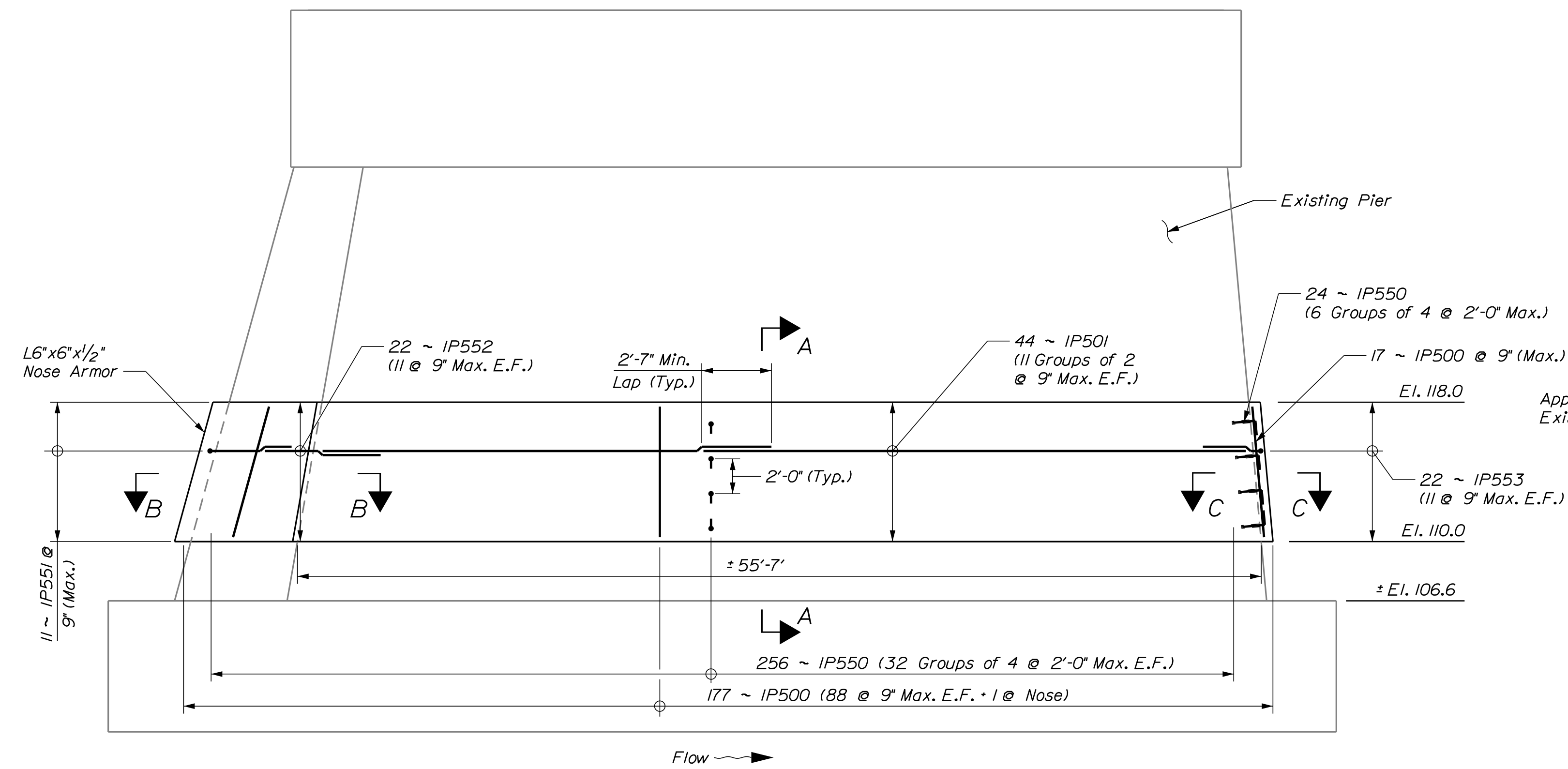
Username:

Filename: ... \BRIDGE\MSTA\003A_Gen_Notes.dgn Division: HIGHWAY

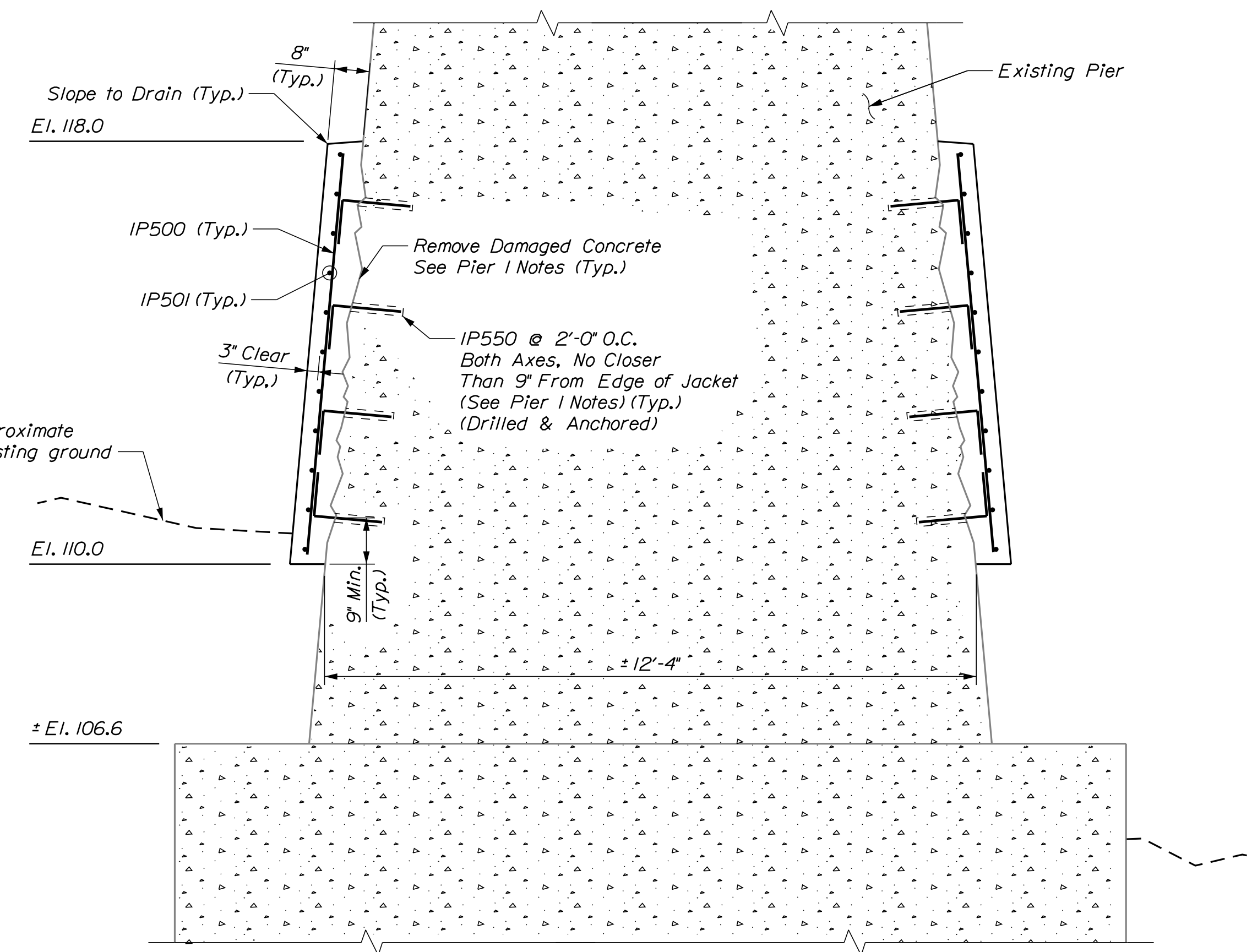
STATE OF MAINE DEPARTMENT OF TRANSPORTATION STP-2259(900) & NHPP-1865(000)	BRIDGE NO. 3330 WIN 22599.00 & 18650.00 BRIDGE PLANS
BERNARD LOW PEACE BRIDGE ANDROSCOGGIN RIVER AUBURN-LEWISTON ANDROSCOGGIN CO.	GENERAL NOTES
SHEET NUMBER 3	
TYLIN INTERNATIONAL	
OF 20	

PROJ. MANAGER	H. COWAN	BY	DATE
DESIGN-DETAILED	DSM	SAM	10/17
CHECKED-REVIEWED	NLB	NLB	10/17
DESIGN-DETAILED			
REVISIONS 1	DSM/Revise	Part Note	1/2018
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

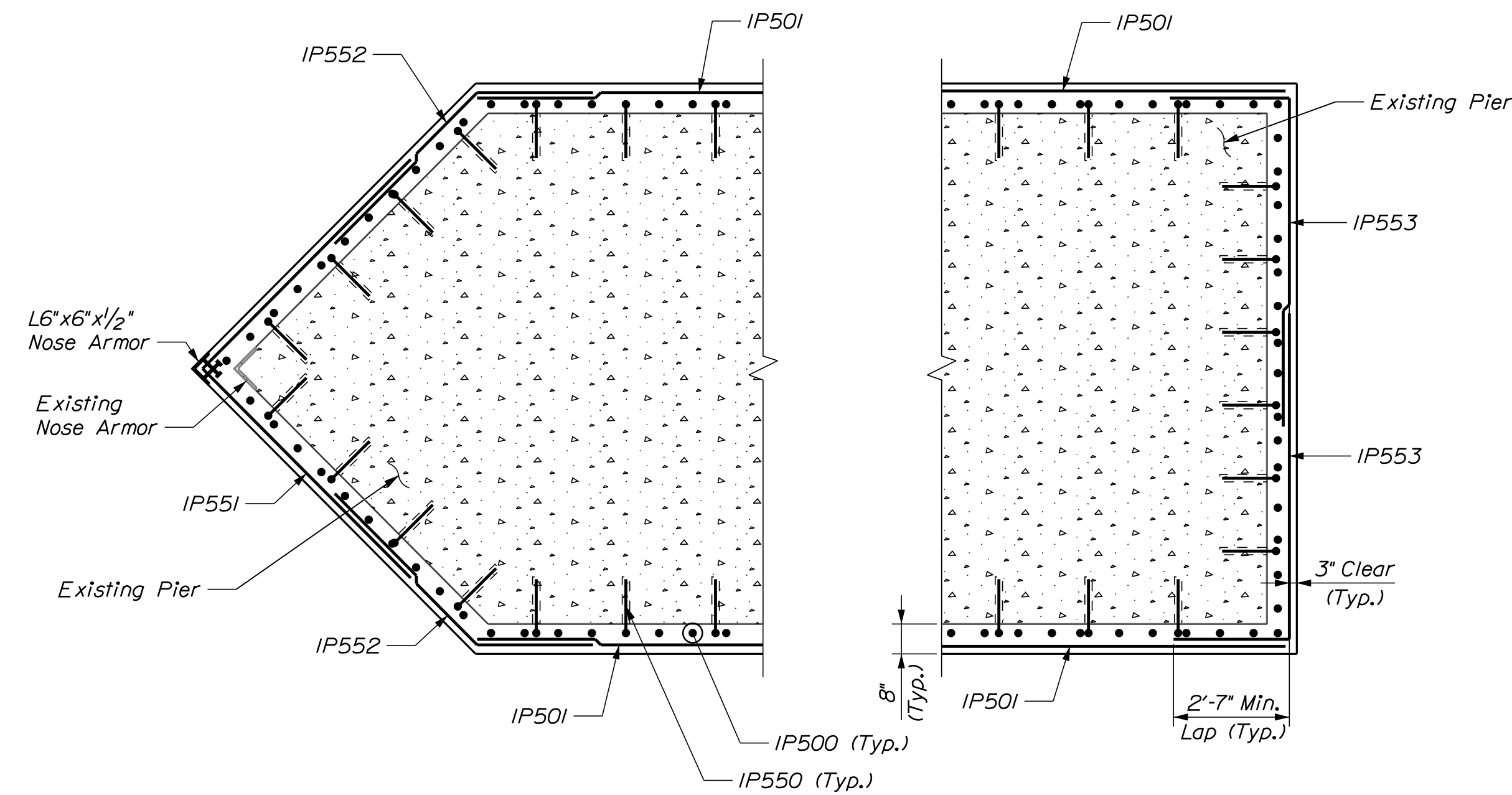
DATE	SIGNATURE	P.E. NUMBER	DATE



PIER ELEVATION



PIER SECTION A-A



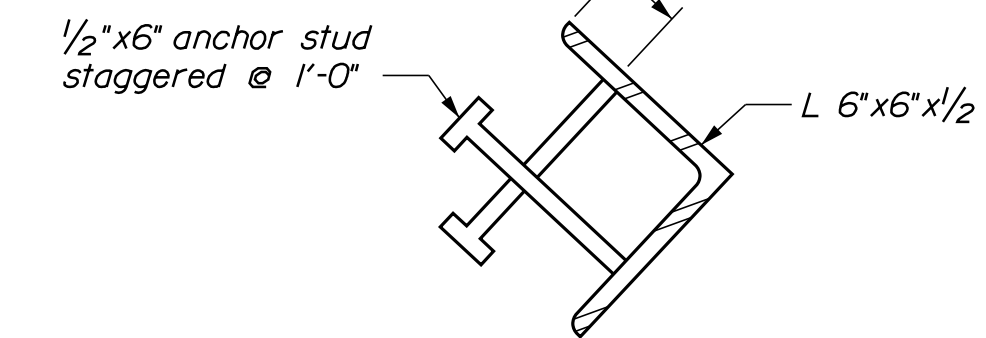
SECTION B-B

SECTION C-C

LEGEND:
E.F. = Each Face

PIER 1 NOTES:

1. Chamfer all exposed edges of concrete $\frac{3}{4}$ " , unless noted otherwise.
2. All unsound concrete, that would otherwise come in contact with the proposed concrete, shall be removed as directed by the Resident prior to any drilling and anchoring efforts. Payment for all efforts associated with removal of unsound concrete and placement of proposed concrete will be made under Item 518.61, "Repair of Vertical Surfaces \geq 8 Inches."
3. Nose armor including anchor studs, shall be incidental to Item 518.61, "Repair of Vertical Surfaces \geq 8 Inches." Nose armor, including studs, shall be Hot-Dip Galvanized in accordance with Standard Specification Section 506. Payment for galvanizing shall not be made directly, but shall be considered incidental to Item 518.61, "Repair of Vertical Surfaces \geq 8 Inches."
4. Drill and anchor #5 bars using a product from the Epoxy and Resin Based Adhesive Bonding Systems QPL. The embedment depth shall be as recommended by the manufacturer.
5. Reinforcement bars, including anchoring system, will be paid for under Items 503.12 and 503.13.
6. Anchoring system shall develop full rebar capacity. Contractor may adjust rebar length in accordance with selected anchoring system specifications.
7. Excavation and disposal of soil shall be considered incidental to Item 511.07, "Cofferdam" and shall be performed in accordance with the requirements of Standard Specification Section 203.



NOSE ARMOR DETAIL

PROJ. MANAGER	DATE
DESIGN-DETAILED	10/17
CHECKED-REVIEWED	10/17
DESIGN-DETAILED	
DESIGN-DETAILED	
REVISIONS 1	DSM, Add Excavation Note 1/2018
REVISIONS 2	
REVISIONS 3	
REVISIONS 4	
FIELD CHANGES	

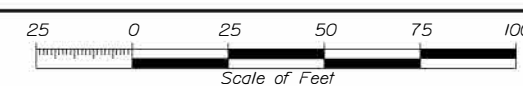
H. COWAN	BY	DATE
DSM	LCP	10/17
DSM	DSM	10/17
DSM, Add Excavation Note	DSM	1/2018
Excavation Note		

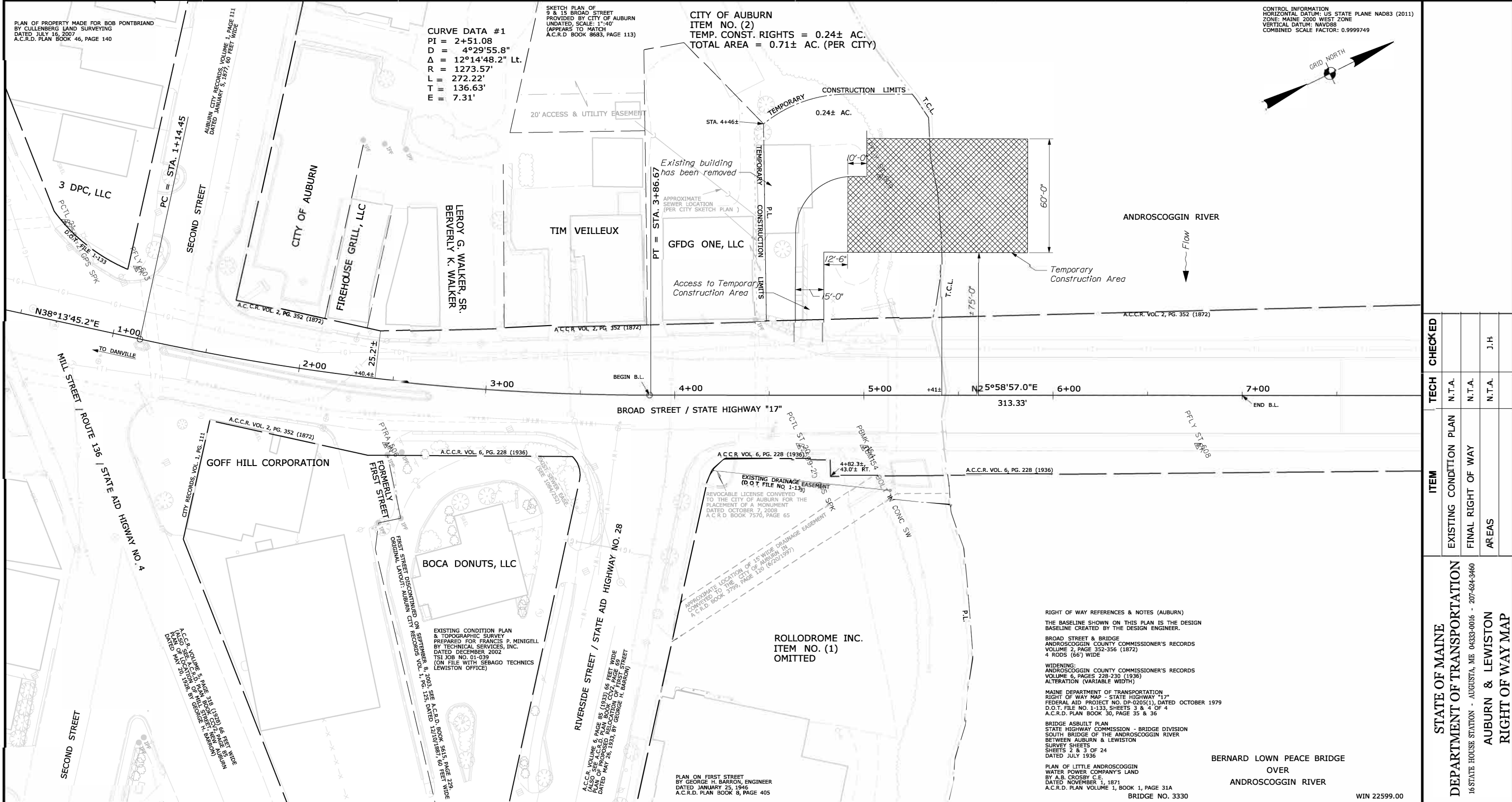
BERNARD LOWN PEACE BRIDGE
ANDROSCOGGIN RIVER
AUBURN-LEWISTON ANDROSCOGGIN CO.
PIER 1 REPAIR DETAILS

SHEET NUMBER

10

OF 20

Town, County, State _____ Approx. Property Lines _____ Existing Right of Way _____ Limits of Wrought Portion _____ Control Of Access _____ 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 _____ Bush Line _____ Water Edge _____ Ledge _____ Fence _____ Sign _____ Clearing Limit Line _____ Rock/Boulder _____ Flag Pole _____ Stockade _____ Barb Wire _____ Well _____ Mailbox _____	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. 
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NO.	DATE	REVISIONS DESCRIPTION	BY	PLAN FILED IN PLAN BOOK	PAGE	COUNTY RECORD	DAVID BERNHARDT	STATE HIGHWAY "17"	SHEET NUMBER
							COMMISSIONER	BROAD STREET	1
							JOYCE NOEL TAYLOR	AUBURN ANDROSCOGGIN COUNTY	
							CHIEF ENGINEER	FEDERAL AID PROJECT NO. STP-2259(900)	
							DATE	SEPTEMBER 2017	RIGHT-OF-WAY MAP
								SCALE 1" = 25'	SHEET 1 OF 3
								D.O.T. FILE NO. 1-331	OF 3

Date: 1/8/2018

Username: David.Hession

Division: ROW

Filename: ..\00\ROW\WSTA001_RWP\PLAN1.dgn

TECH	CHECKED
N.T.A.	N.T.A.
N.T.A.	N.T.A.
N.T.A.	J.H.

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

WIN 22599.00
 BRIDGE NO. 3330