



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

Janet T. Mills
GOVERNOR

Bruce A. Van Note
COMMISSIONER

January 18, 2022
Subject: Penley Avenue Bridge Deck
Replacement
State WIN: 021758.00
Location: **West Paris**
Amendment No. 2

Dear Sir/Ms.:

Please make the following changes to the Bid Documents:

In the bid book:

REMOVE pages 13-17, Proposed Schedule of Items, 5 pages, dated 12/22/21, and **REPLACE** with the attached, revised Proposed Schedule of Items, 5 pages, dated 1/18/22.

REMOVE page 72, SPECIAL PROVISION - SECTION 502 - STRUCTURAL CONCRETE – (QC/QA Acceptance Methods), 1 page, dated December 21, 2021 and **REPLACE** with the attached, revised SPECIAL PROVISION - SECTION 502 - STRUCTURAL CONCRETE – (QC/QA Acceptance Methods), 1 page, dated January 13, 2022.

In the Plan Set:

REMOVE the entire plan set dated 12/27/21 and **REPLACE** with the attached, revised plan set dated 1/18/22.

The following questions have been received:

Question: In which Item does the abutment and wing wall concrete pay under?

Response: Please see updated schedule of items and plan sheet 2 for pay items associated with abutment and wingwall work.

Question: Are portable changeable message signs required for this project?

Response: No, portable changeable message signs are not required for this project.

Question: The quantity for Item 627.78 temporary striping appears to be low. Is this quantity correct?

Response: The quantity of item 627.78 is correct as shown on the plans.

Question: In which item does the temporary stop bars and removing pavement markings pay under?

Response: Temporary stop bars are paid for under item 627.78 Temporary 4" Painted Pavement Marking Line, White or Yellow. It is anticipated that the temporary pavement lines will be within the limits of the pavement mill areas in the approaches and will be removed during that process.

Question: BI#503.17: Can mechanical couplers with 2'-06" lap lengths be used instead of full length bars with mechanical couplers attached?

Response: Yes, a lap splice may be introduced in the transverse bars for the purpose of simpler fabrication of mechanical/welded splices.

Consider these changes and information prior to submitting your bid on **January 26, 2022**.

Sincerely,



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

Maine Department of Transportation

Proposal Schedule of Items

Proposal ID: 021758.00

Project(s): 021758.00

SECTION: 1 Initial Group

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	202.10 REMOVING EXISTING SUPERSTRUCTURE (PROPERTY OF CONTRACTOR)	LUMP SUM		LUMP SUM		
0020	202.202 REMOVING PAVEMENT SURFACE	690.000 SY				
0030	203.20 COMMON EXCAVATION	660.000 CY				
0040	203.24 COMMON BORROW	60.000 CY				
0050	203.25 GRANULAR BORROW	30.000 CY				
0060	304.10 AGGREGATE SUBBASE COURSE - GRAVEL	620.000 CY				
0070	403.208 HOT MIX ASPHALT 12.5 MM HMA SURFACE	127.000 T				
0080	403.209 HOT MIX ASPHALT 9.5 MM (SIDEWALKS, DRIVES, INCIDENTALS)	6.000 T				
0090	403.213 HOT MIX ASPHALT 12.5 MM BASE	115.000 T				
0100	409.15 BITUMINOUS TACK COAT - APPLIED	59.000 G				
0110	502.219 STRUCTURAL CONCRETE, ABUTMENTS AND RETAINING WALLS	LUMP SUM		LUMP SUM		

1/18/2022

Maine Department of Transportation

Proposal Schedule of Items

Page 2 of 5

Proposal ID: 021758.00

Project(s): 021758.00

SECTION: 1 Initial Group

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
0120	502.26 STRUCTURAL CONCRETE ROADWAY AND SIDEWALK SLABS ON STEEL BRIDGES	LUMP SUM	LUMP	SUM	_____	_____
0130	502.291 SAW CUT GROOVING	LUMP SUM	LUMP	SUM	_____	_____
0140	502.49 STRUCTURAL CONCRETE CURBS AND SIDEWALKS	LUMP SUM	LUMP	SUM	_____	_____
0150	503.17 MECHANICAL WELDED SPLICE	404.000 EA	_____	_____	_____	_____
0160	503.26 STAINLESS STEEL REINFORCEMENT - FABRICATED & DELIVERED	34,200.000 LB	_____	_____	_____	_____
0170	503.27 STAINLESS STEEL REINFORCEMENT - PLACING	34,200.000 LB	_____	_____	_____	_____
0180	505.08 SHEAR CONNECTORS	LUMP SUM	LUMP	SUM	_____	_____
0190	507.0821 STEEL BRIDGE RAILING, 3 BAR	LUMP SUM	LUMP	SUM	_____	_____
0200	507.0822 STEEL APPROACH RAILING, 3-BAR	4.000 EA	_____	_____	_____	_____
0210	515.21 PROTECTIVE COATING FOR CONCRETE SURFACES	LUMP SUM	LUMP	SUM	_____	_____
0220	518.60 REPAIR OF VERTICAL SURFACES < 8 IN.	44.000 SF	_____	_____	_____	_____

Maine Department of Transportation

Proposal Schedule of Items

Proposal ID: 021758.00

Project(s): 021758.00

SECTION: 1 Initial Group

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
0230	526.301 PORTABLE CONCRETE BARRIER TYPE I	LUMP SUM				
0240	527.34 WORK ZONE CRASH CUSHIONS	2.000 UN				
0250	606.1301 31" W-BM GR, MID-WAY SPLICE-SGL FACED	154.000 LF				
0260	606.1303 31" W-BM GR, MID-WAY SPLICE-15' RAD AND LESS	56.000 LF				
0270	606.1305 31" W-BM GR, MID-WAY SPLICE FLARED TERMINAL	1.000 EA				
0280	606.1721 BRIDGE TRANSITION - TYPE 1	4.000 EA				
0290	606.265 TERMINAL END - SINGLE RAIL - GALVANIZED STEEL	3.000 EA				
0300	606.353 REFLECTORIZED FLEXIBLE GUARDRAIL MARKER	8.000 EA				
0310	609.31 CURB TYPE 3	20.000 LF				
0320	613.319 EROSION CONTROL BLANKET	78.000 SY				
0330	615.07 LOAM	29.000 CY				
0340	618.14 SEEDING METHOD NUMBER 2	5.000 UN				

Maine Department of Transportation

Proposal Schedule of Items

Proposal ID: 021758.00

Project(s): 021758.00

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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
0350	619.12 MULCH	5.000 UN	_____	 _____	_____	 _____
0360	619.14 EROSION CONTROL MIX	58.000 CY	_____	 _____	_____	 _____
0370	627.733 4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	1,425.000 LF	_____	 _____	_____	 _____
0380	627.78 TEMPORARY 4 INCH PAINTED PAVEMENT MARKING LINE, WHITE OR YELLOW	64.000 LF	_____	 _____	_____	 _____
0390	629.05 HAND LABOR, STRAIGHT TIME	40.000 HR	_____	 _____	_____	 _____
0400	631.12 ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	40.000 HR	_____	 _____	_____	 _____
0410	631.14 GRADER (INCLUDING OPERATOR)	25.000 HR	_____	 _____	_____	 _____
0420	631.172 TRUCK - LARGE (INCLUDING OPERATOR)	10.000 HR	_____	 _____	_____	 _____
0430	639.19 FIELD OFFICE TYPE B	1.000 EA	_____	 _____	_____	 _____
0440	643.72 TEMPORARY TRAFFIC SIGNAL	LUMP SUM	LUMP SUM		_____	 _____
0450	652.312 TYPE III BARRICADE	4.000 EA	_____	 _____	_____	 _____
0460	652.33 DRUM	25.000 EA	_____	 _____	_____	 _____

1/18/2022

Maine Department of Transportation

Proposal Schedule of Items

Page 5 of 5

Proposal ID: 021758.00

Project(s): 021758.00

SECTION: 1 Initial Group

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
0470	652.34 CONE	50.000 EA	_____	 _____	_____	 _____
0480	652.35 CONSTRUCTION SIGNS	400.000 SF	_____	 _____	_____	 _____
0490	652.361 MAINTENANCE OF TRAFFIC CONTROL DEVICES	LUMP SUM		LUMP SUM	_____	 _____
0500	652.38 FLAGGER	360.000 HR	_____	 _____	_____	 _____
0510	656.75 TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	LUMP SUM		LUMP SUM	_____	 _____
0520	659.10 MOBILIZATION	LUMP SUM		LUMP SUM	_____	 _____
Section: 1			Total:		_____	 _____
			Total Bid:		_____	 _____

SPECIAL PROVISION
SECTION 502
STRUCTURAL CONCRETE
(QC/QA Acceptance Methods)

CLASS OF CONCRETE	ITEM NUMBER	DESCRIPTION	P	METHOD
A	502.219	Structural Concrete Abutments and Retaining Walls	N/A	C
A	502.26	Structural Concrete Roadway and Sidewalk Slab on Steel Bridges	\$400	A
LP	502.49	Structural Concrete Curbs and Sidewalks	\$400	C
A	518.51	Repair of Upward Facing Surfaces – below Reinforcing Steel < 8 in	N/A	C
A	518.60	Repair of Vertical Surfaces < 7.9 in	N/A	C

P values listed above reflect the price per cubic yard (yd³) for all pay adjustment purposes

The quantity used for pay adjustment purposes shall be the actual quantity of cast in place concrete placed and accepted. This quantity shall be computed by the Contractor and submitted to the Resident for approval.

STATE OF MAINE DEPARTMENT OF TRANSPORTATION



SPECIFICATIONS

Design: Load and Resistance Factor Design per AASHTO LRFD Bridge Design Specifications, Ninth Edition 2020.

DESIGN LOADING

Live Load HL - 93 Modified for Strength I

TRAFFIC DATA

Current (2020) AADT 610
 Future (2040) AADT 730
 DHV - % of AADT 11
 Design Hour Volume 80
 Heavy Trucks (% of AADT) 8
 Heavy Trucks (% of DHV) 8
 Directional Distribution (% of DHV) 50
 18 kip Equivalent P 2.0 27
 18 kip Equivalent P 2.5 26
 Design Speed (mph) 25

MATERIALS

Concrete:
 Curbs Class "LP"
 All Other Class "A"
 Reinforcing Steel Bars:
 Plain ASTM A 615/A 615M, Grade 60
 Stainless ASTM A 955/A 955M, Grade 75

BASIC DESIGN STRESSES

Concrete:
 Class "A" f 'c = 4,000 psi
 Class "LP" f 'c = 5,000 psi
 Reinforcing Steel Bars:
 Plain f y = 60,000 psi
 Stainless f y = 75,000 psi

LIST OF DRAWINGS

Title Sheet 1
 Estimated Quantities & General Construction Notes 2
 General Plan 3
 Profile 4
 Cross Sections 5-11
 Staging Plan 12
 Abutment Repair &
 Removal Of Existing Conc Transition Barrier 13
 Shear Connectors & Bottom Of Slab Elevations 14
 Superstructure Typical Section & Notes 15
 Superstructure Guardrail Layout 16
 Superstructure Reinforcing Plan 17
 Superstructure Details 18
 Reinforcing Steel Schedule 19
 Right of Way Map 20

WEST PARIS OXFORD COUNTY PENLEY AVENUE BRIDGE OVER LITTLE ANDROSCOGGIN RIVER STATE AID ROUTE 219 STATE PROJECT NO. 21758.00 PROJECT LENGTH 0.0899 mi. BRIDGE NO. 3460

UTILITIES

West Paris Water District
 Central Maine Power

MAINTENANCE OF TRAFFIC

Maintain one 12'-0' wide lane of one way Alternating Traffic using Traffic Signals.

PROJECT LOCATION	Route 219, West Paris, Approx. 0.2 Miles Westerly of Main Street Lat./Long. 44°19'24" N 70°34'39" W
PROGRAM AREA	Highway Bridge - Traditional
OUTLINE OF WORK	Bridge Deck Replacement

WIN 21758.00

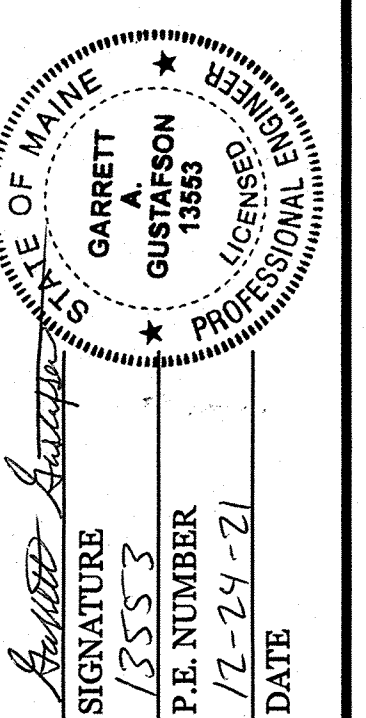
WEST PARIS
PENLEY AVENUE BRIDGE
TITLE SHEET

SHEET NUMBER

1

OF 20

STATE OF MAINE DEPARTMENT OF TRANSPORTATION	APPROVED	DATE
COMMISSIONER:	<i>[Signature]</i>	12/24/21
CHIEF ENGINEER:	<i>[Signature]</i>	12/27/21



PROJECT INFORMATION	BRIDGE	DEVAN EATON
PROGRAM	DESIGNER	ERN BREWER
PROJECT MANAGER	CONSULTANT	
DESIGNER	PROJECT RESIDENT	
CONTRACTOR	PROJECT COMPLETION DATE	

ESTIMATED QUANTITIES			
ITEM NO.	DESCRIPTION	QUANTITY	UNIT
202.10	REMOVE EXISTING SUPERSTRUCTURE PROPERTY OF CONTRACTOR (140 CY)	1	LS
202.202	REMOVING PAVEMENT SURFACE	690	SY
203.20	COMMON EXCAVATION	660	CY
203.24	COMMON BORROW	60	CY
203.25	GRANULAR BORROW	30	CY
304.10	AGGREGATE SUBBASE COURSE - GRAVEL	620	CY
403.208	HOT MIX ASPHALT 12.5 MM	127	T
403.209	HOT MIX ASPHALT 9.5 MM (SIDEWALKS, DRIVES & INCIDENTALS)	6	T
403.213	HOT MIX ASPHALT 12.5 MM (BASE & INTERMEDIATE COURSE)	115	T
409.15	BITUMINOUS TACK COAT - APPLIED	59	G
502.219	STRUCTURAL CONCRETE, ABUTMENTS AND RETAINING WALLS (6 CY)	1	LS
502.26	STRUCTURAL CONCRETE ROAD & SW SLABS ON STEEL BRIDGE (110 CY)	1	LS
502.291	SAW CUT GROOVING (3152 SF)	1	LS
502.49	STRUCTURAL CONCRETE CURBS AND SIDEWALKS (9 CY)	1	LS
503.17	MECHANICAL WELDED SPLICE - STAINLESS	404	EA
503.26	STAINLESS STEEL REINFORCEMENT - FABRICATED & DELIVERED	34,200	LB
503.27	STAINLESS STEEL REINFORCEMENT - PLACING	34,200	LB
505.08	SHEAR CONNECTORS (2595 EA)	1	LS
507.0821	STEEL BRIDGE RAILING, 3 BAR (208 LF)	1	LS
507.0822	STEEL APPROACH RAILING, 3 BAR	4	EA
515.21	PROTECTIVE COATING FOR CONCRETE SURFACES (144 SY)	1	LS
518.60	REPAIR OF VERTICAL SURFACES < 8 IN.	44	SF
526.301	TEMPORARY CONCRETE BARRIER TYPE 1 (150 LF)	1	LS
527.34	WORK ZONE CRASH CUSHIONS	2	UN
606.1301	3"W-BEAM GUARDRAIL, MID-WAY SPLICE-SINGLE FACED	154	LF
606.1303	3"W-BEAM GUARDRAIL, MID-WAY SPLICE-15' RADIUS & LESS	56	LF
606.1305	3"W-BEAM GUARDRAIL, MID-WAY SPLICE FLARED TERMINAL	1	EA
606.1721	BRIDGE TRANSITION - TYPE 1	4	EA
606.265	TERMINAL END - SINGLE RAIL - GALVANIZED STEEL	3	EA
606.353	REFLECTORIZED FLEXIBLE GUARDRAIL MARKER	8	EA
609.31	CURB TYPE 3	20	LF
613.319	EROSION CONTROL BLANKET	78	SY
615.07	LOAM	29	CY
618.14	SEEDING METHOD NUMBER 2	5	UN
619.12	MULCH	5	UN
619.14	EROSION CONTROL MIX	58	CY
627.733	4" WHITE OR YELLOW PAINTED PAVEMENT MARK LINE	1,425	LF
627.78	TEMPORARY 4" PAINT PAVEMENT MARK LINE WHITE OR YELLOW	64	LF
629.05	HAND LABOR, STRAIGHT TIME	40	HR
631.12	ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	40	HR
631.14	GRADER (INCLUDING OPERATOR)	25	HR
631.172	TRUCK - LARGE (INCLUDING OPERATOR)	10	HR
639.19	FIELD OFFICE TYPE B	1	EA
643.72	TEMPORARY TRAFFIC SIGNAL	1	LS
652.312	TYPE III BARRICADE	4	EA
652.33	DRUM	25	EA
652.34	CONE	50	EA
652.35	CONSTRUCTION SIGNS	400	SF
652.361	MAINTENANCE OF TRAFFIC CONTROL DEVICES (120 CD)	1	LS
652.38	FLAGGER	360	HR
656.75	TEMPORARY SOIL EROSION & WATER POLLUTION CONTROL	1	LS
659.10	MOBILIZATION	1	LS

GENERAL CONSTRUCTION NOTES

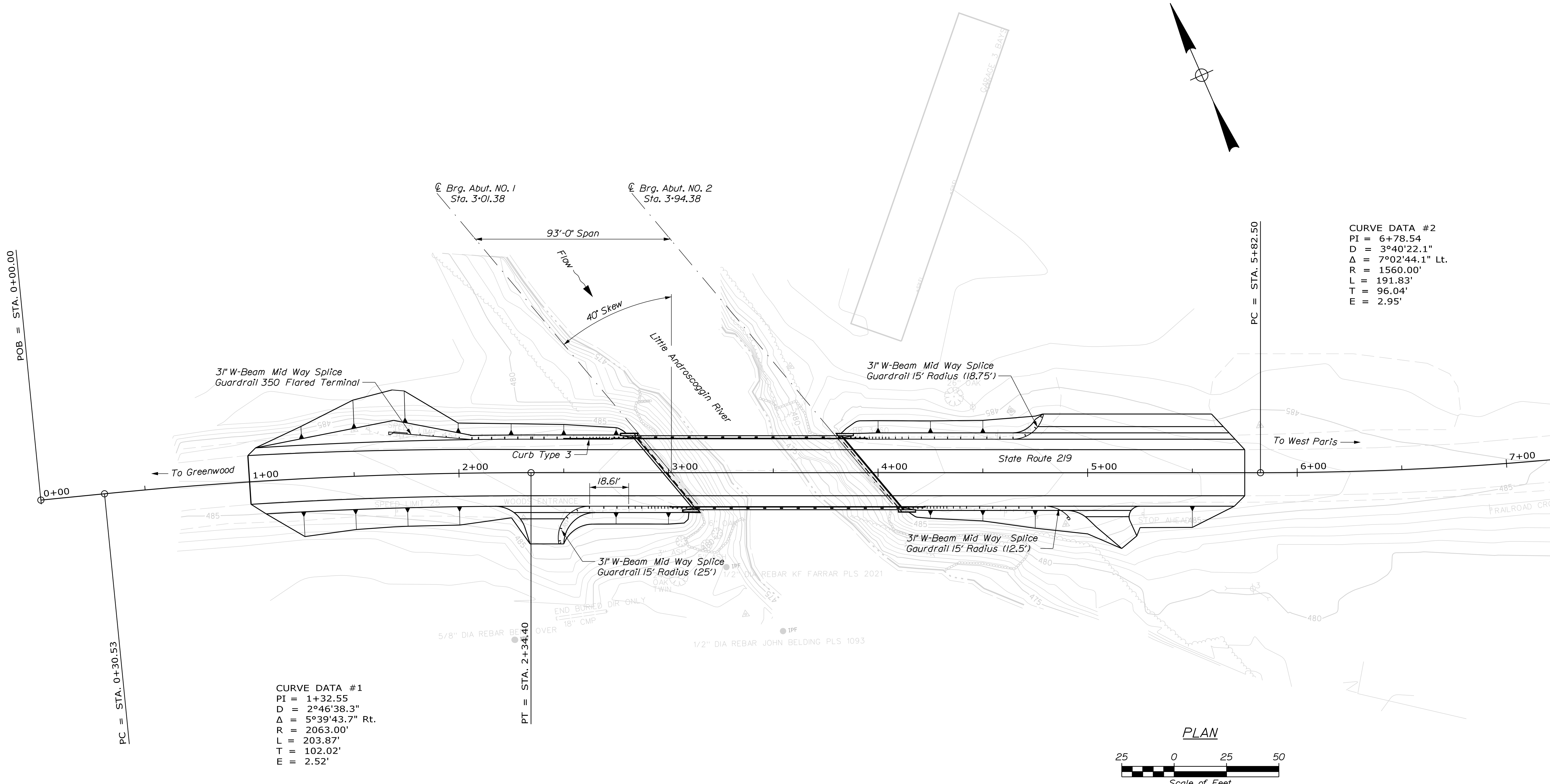
- For easements, construction limits and right of way lines, refer to Right of Way Map.
- All utility facilities shall be adjusted by the respective utilities unless otherwise noted.
- Do not excavate for Aggregate Subbase Course where existing material is suitable as determined by the Resident.
- In areas where the Resident directs the Contractor not to excavate to the subgrade line shown on the plans, payment for removing existing pavement, grubbing, shaping, ditching, and compacting the existing subbase and layers of new subbase 6 inches or less thick will be made under appropriate equipment rental items.
- Place loam 2 inches deep on all new or reconstructed side slopes or as directed by the Resident.
- Erosion Control Mix may be substituted in those areas normally receiving loam and seed as directed by the Resident. Placement shall be in accordance with Standard Specifications Section 619, Mulch. Payment will be made under Item No. 619.14, Erosion Control Mix.
- Guardrail posts as shown in the Standard Details shall be modified from the indicated length of 6 feet to a length of 8 feet with an embedment of 5'-4". Payment will be considered incidental to the guardrail pay items.
- An NCHRP350 compliant guardrail end treatment shall be installed concurrently with the placement of each section of beam guardrail.
- Protective Coating for Concrete Surfaces shall be applied to the following areas:

All exposed surfaces of concrete curbs,
Fascias down to the drip notch,
Concrete wearing surfaces,
Top of abutment backwalls/wingwalls and to one foot below the top of backwalls/wingwalls on the back side.
- Project information referred to below may be accessed at the following MaineDOT web address: <http://www.maine.gov/mdot/contractors/>.
- 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.

- 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:
 - If a Lump Sum pay item is eliminated, the requirements of Standard Specifications Section 109.2, Elimination of Items, will take precedence.
 - If other Contract Documents specifically allow a change in payment for a Lump Sum pay item, those requirements will be followed.
 - 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.
- The Contractor shall submit a Bridge Deck Removal Plan to the Resident at least 10 business days prior to the start of demolition work. The plan shall outline the methods and equipment to be used to remove and dispose of all materials included in the existing bridge deck. No work related to the removal of the bridge deck shall be undertaken by the Contractor until MaineDOT has reviewed the Bridge Deck Removal Plan for appropriateness and completeness. Payment for all work necessary for developing, submitting and finalizing the Removal Plan will be considered incidental to the bridge deck removal pay item.

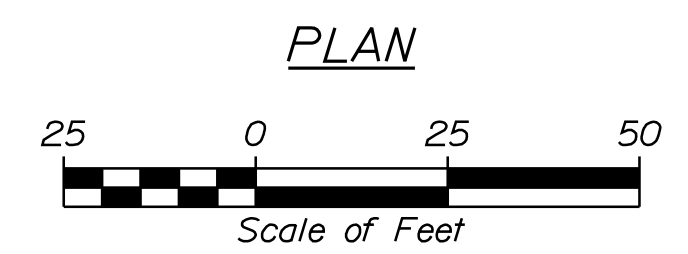
STATE OF MAINE DEPARTMENT OF TRANSPORTATION 021758.00 WIN 21758.00 BRIDGE NO. 3460 BRIDGE PLANS	PROJECT: PENLEY AVENUE BRIDGE LOCATION: LITTLE ANDROSCOGGIN RIVER COUNTY: WEST PARIS OXFORD COUNTY	PROJ. MANAGER: D. EATON DESIGN-DETAILED: E. BREWER CHECKED-REVIEWED: R. MAOUS DESIGNS-DETAILED: D. LEATON DESIGNS-DETAILED: G.A.C. REVISIONS: 1 REVISIONS: 2 REVISIONS: 3 REVISIONS: 4 FIELD CHANGES	DATE: NOV. 2021 BY: J. LEAVITT DATE: DEC. 2021 BY: M. CRITCHLOW DATE: DEC. 2021 BY: M.R.P. DATE: JAN. 2022 BY: M. CRITCHLOW	SIGNATURE: _____ P.E. NUMBER: _____ DATE: _____
ESTIMATED QUANTITIES		SHEET NUMBER <div style="font-size: 2em; font-weight: bold; text-align: center;">2</div> OF 20		

Filename: ... \00\BRIDGE\MSTA\003_BDP\Plan1.dgn Division: BRIDGE
 Username: Matthew Critchlow Date: 1/12/2022

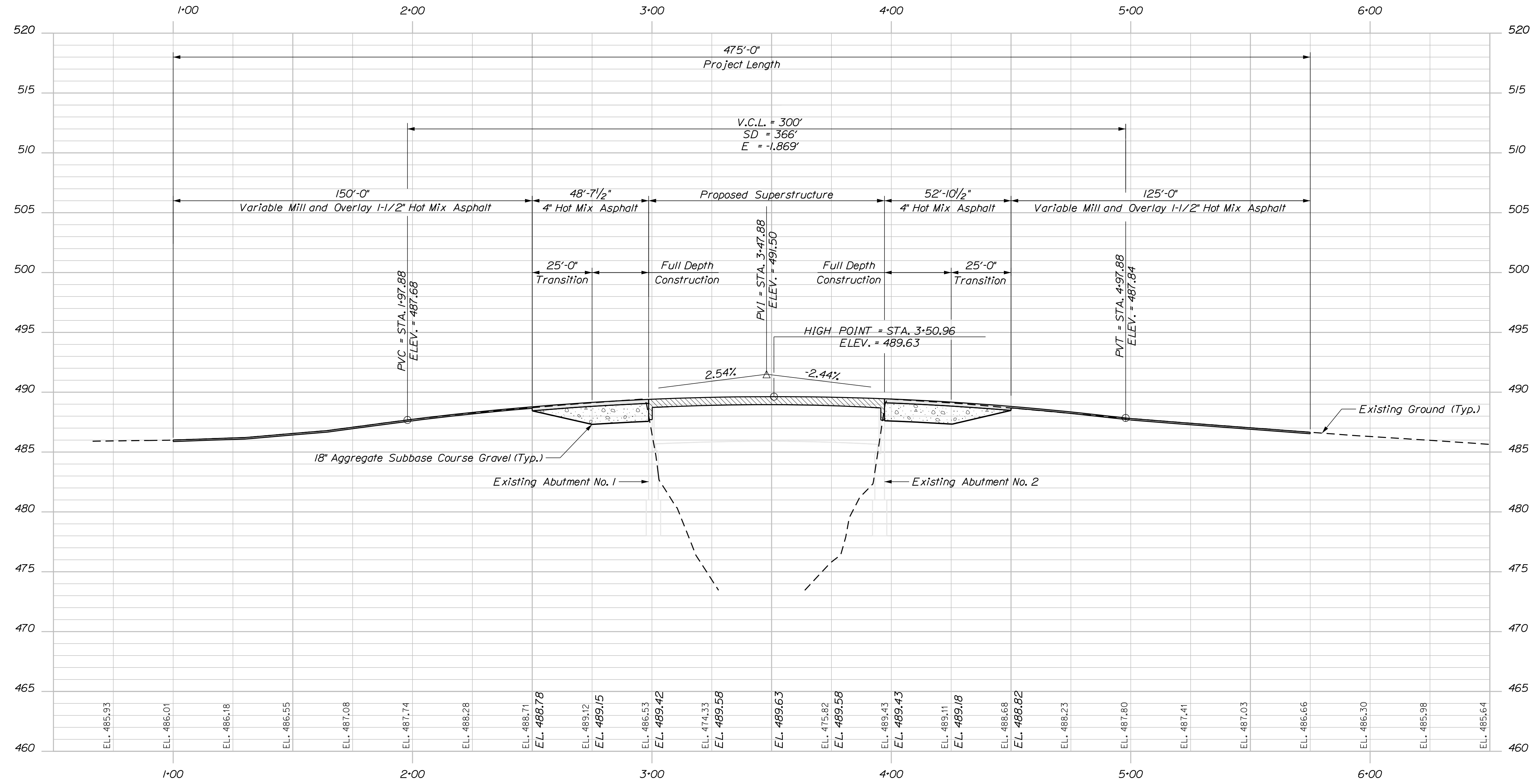


CURVE DATA #1
 PI = 1+32.55
 D = 2°46'38.3"
 Δ = 5°39'43.7" Rt.
 R = 2063.00'
 L = 203.87'
 T = 102.02'
 E = 2.52'

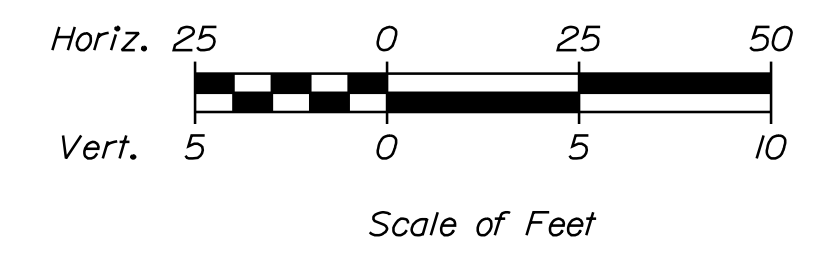
CURVE DATA #2
 PI = 6+78.54
 D = 3°40'22.1"
 Δ = 7°02'44.1" Lt.
 R = 1560.00'
 L = 191.83'
 T = 96.04'
 E = 2.95'



STATE OF MAINE DEPARTMENT OF TRANSPORTATION		021758.00	
PENLEY AVENUE BRIDGE LITTLE ANDROSCOGGIN RIVER WEST PARIS OXFORD COUNTY		BRIDGE NO. 3460 WIN 21758.00	
GENERAL PLANS		BRIDGE PLANS	
PROJ. MANAGER	D. EATON	BY	DATE
DESIGN DETAILED	J. LEAVITT	NOV. 2021	
CHECKED/REVIEWED	M. CRITCHLOW	DEC. 2021	SIGNATURE
DESIGN DETAILED	M.R.P.	DEC. 2021	
DESIGN DETAILED	M.C.R.	JAN. 2022	P.E. NUMBER
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			
SHEET NUMBER		DATE	
3		OF 20	

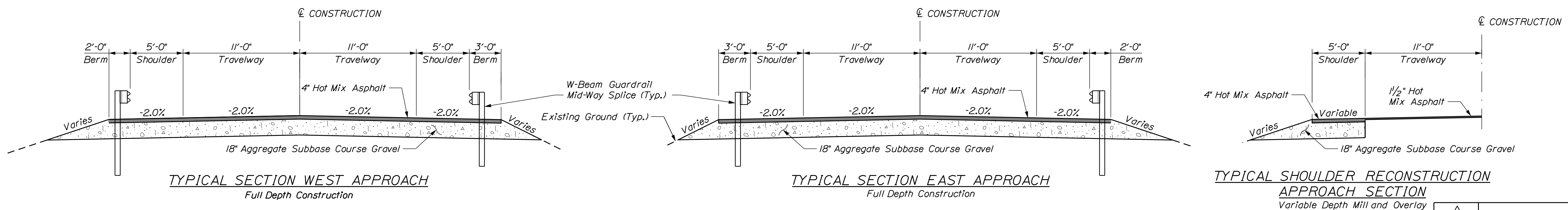
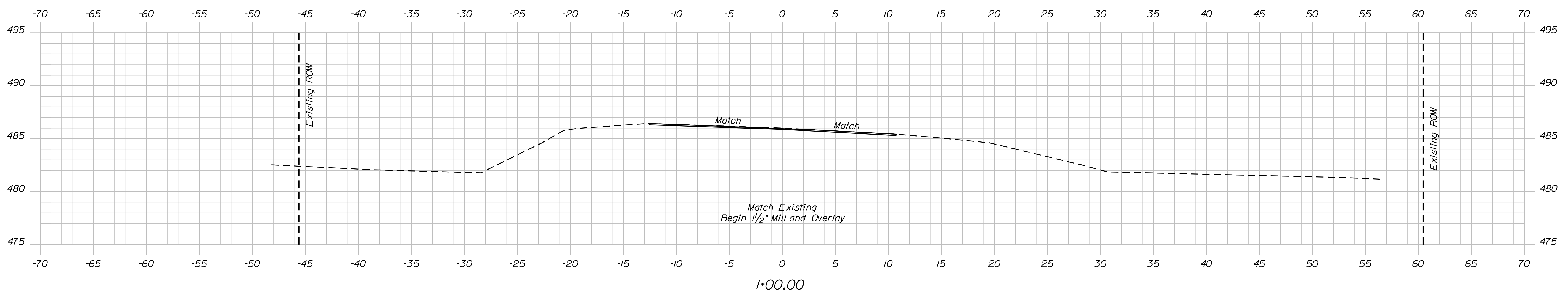
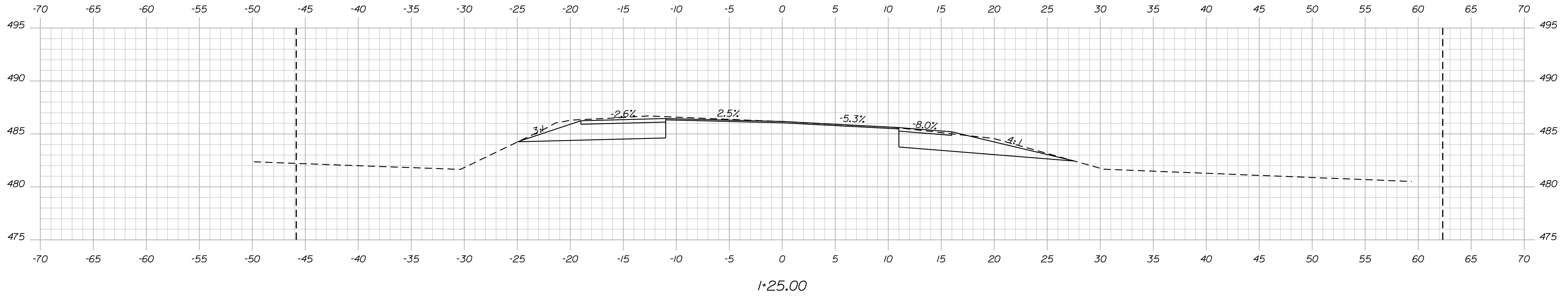


PROFILE



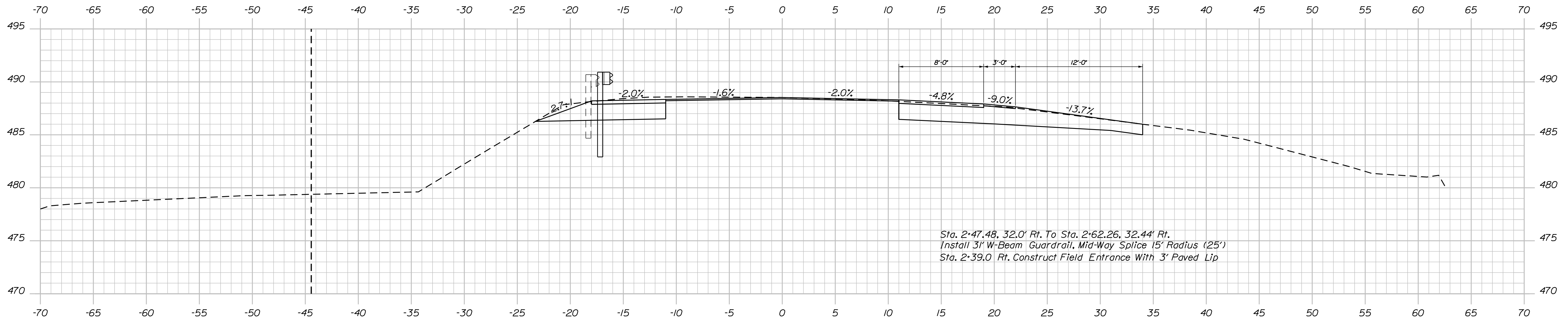
STATE OF MAINE	
DEPARTMENT OF TRANSPORTATION	
BRIDGE NO. 3460	WIN
021758.00	21758.00
BRIDGE PLANS	
PENLEY AVENUE BRIDGE	
LITTLE ANDROSCOGGIN RIVER	
WEST PARIS OXFORD COUNTY	
PROFILE	
SHEET NUMBER	
4	
OF 20	

Filename: ... \MSTA005_XSECT_0*75_001.dgn
 Username: Matthew Critchlow
 Date: 1/12/2022
 Division: BRIDGE



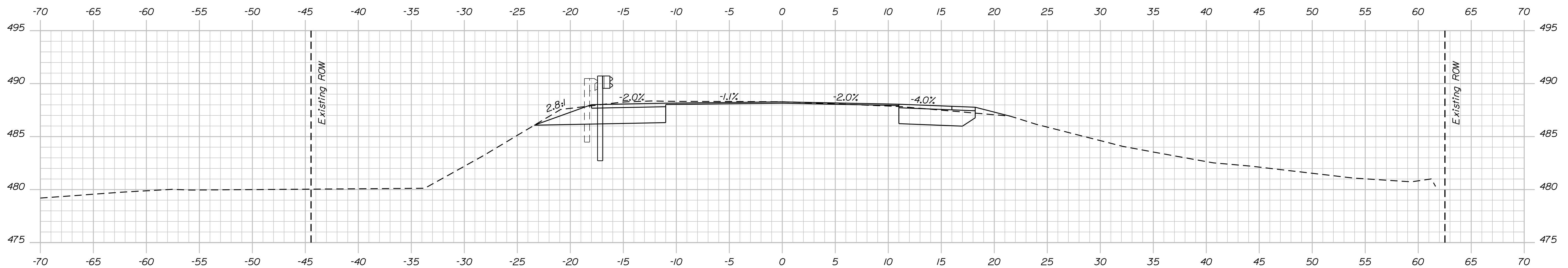
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Revised Plan Set

STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		021758.00		WIN		BRIDGE NO. 3460		BRIDGE PLANS	
PENLEY AVENUE BRIDGE		LITTLE ANDROSCOGGIN RIVER		WEST PARIS		OXFORD COUNTY		CROSS SECTIONS		SHEET NUMBER	
DESIGN DETAILED		E. BREWER		NOV. 2021		BY		J. LEAVITT		NOV. 2021	
CHECKED/REVIEWED		R. MAJORS		DEC. 2021		BY		M. CRITCHLOW		DEC. 2021	
DESIGN DETAILED		D. LEATON		DEC. 2021		BY		M.R.P.		DEC. 2021	
DESIGN DETAILED		D. LEATON		DEC. 2021		BY		M.R.P.		DEC. 2021	
REVISIONS 1		M. CRITCHLOW		JAN. 2022		BY				P.E. NUMBER	
REVISIONS 2						BY				DATE	
REVISIONS 3						BY					
REVISIONS 4						BY					
FIELD CHANGES						BY					

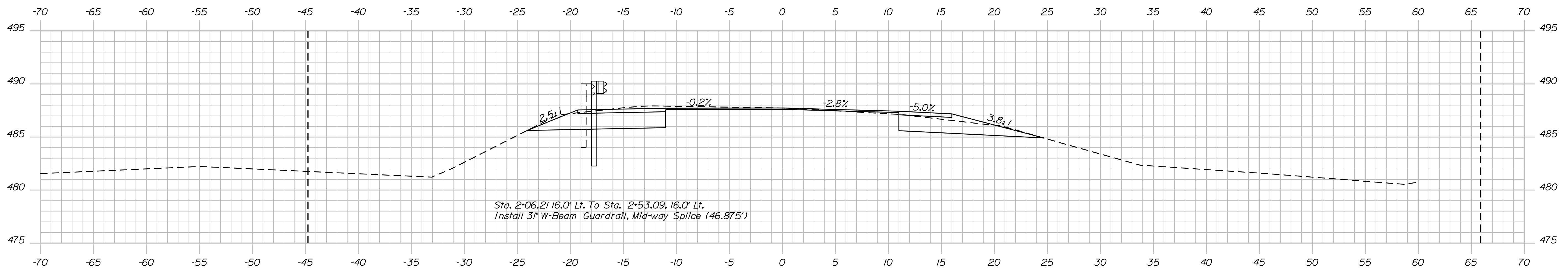


Sta. 2+47.48, 32.0' Rt. To Sta. 2+62.26, 32.44' Rt.
 Install 3' W-Beam Guardrail, Mid-Way Splice 15' Radius (25')
 Sta. 2+39.0 Rt. Construct Field Entrance With 3' Paved Lip

2+39.00



2+25.00



Sta. 2+06.21 16.0' Lt. To Sta. 2+53.09, 16.0' Lt.
 Install 3' W-Beam Guardrail, Mid-way Splice (46.875')

2+00.00

STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION
 021758.00
 WIN
 21758.00
 BRIDGE NO. 3460
 BRIDGE PLANS

PROJ. MANAGER	D. EATON	BY	DATE
DESIGN/DETAILED	E. BREWER	J. LEAVITT	NOV. 2021
CHECKED/REVIEWED	R. MAHOIS	M. CRITCHLOW	DEC. 2021
DESIGN/DETAILED	D. EATON	M.R.P.	DEC. 2021
DESIGN/DETAILED	C. A. C.		DEC. 2021
REVISIONS 1	M. CRITCHLOW		JAN. 2022
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE	P.E. NUMBER	DATE

PENLEY AVENUE BRIDGE
 LITTLE ANDROSCOGGIN RIVER
 WEST PARIS
 OXFORD COUNTY
 CROSS SECTIONS

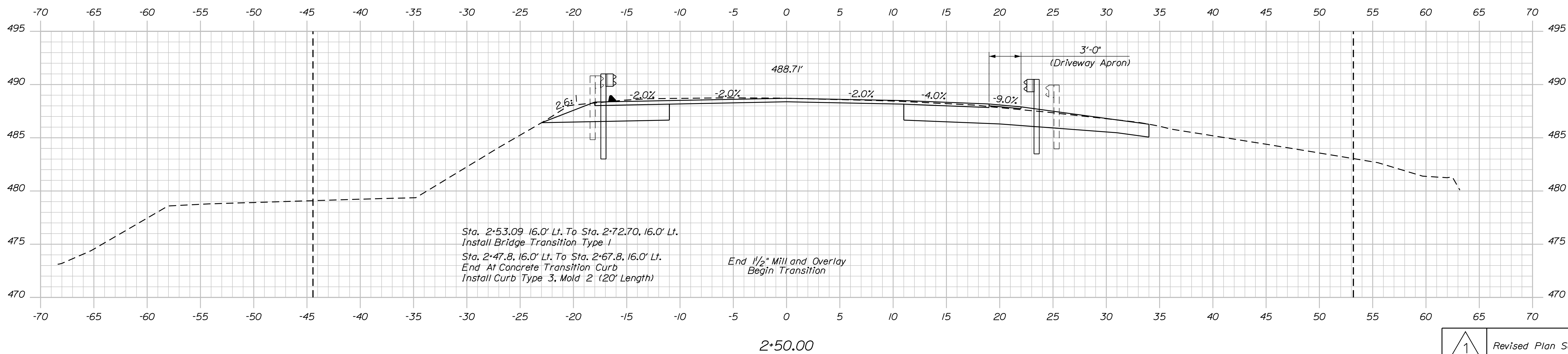
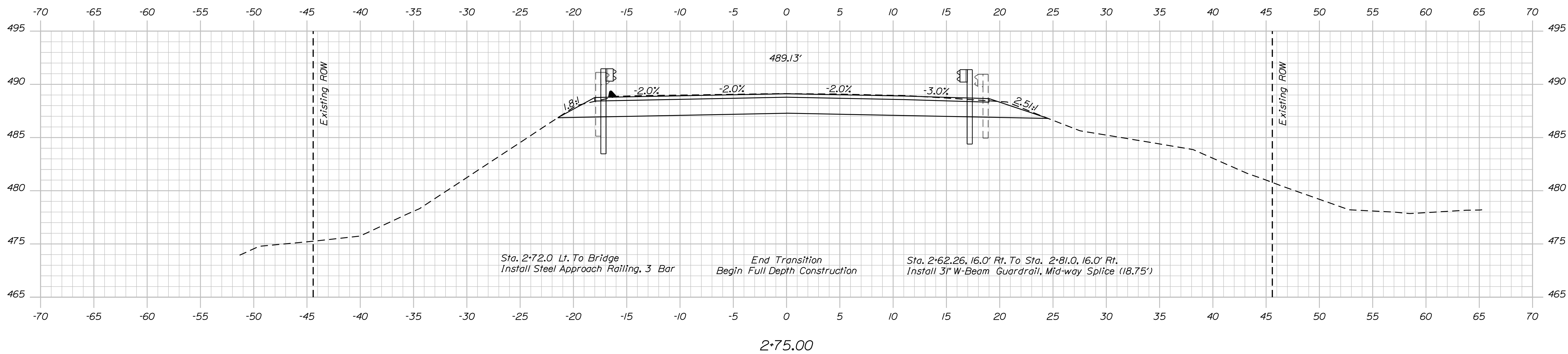
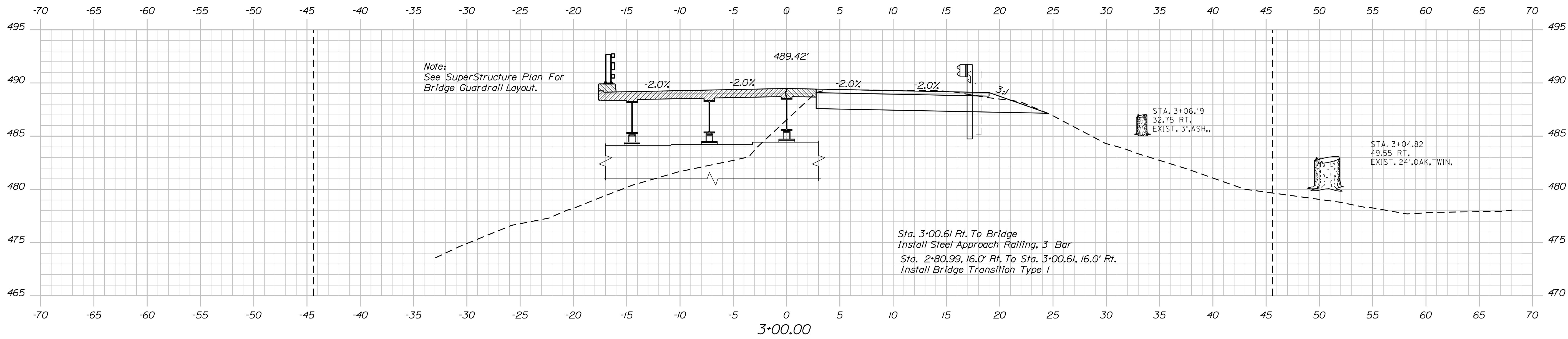
SHEET NUMBER

7

OF 20

1 Revised Plan Set

Sta. 2+00.00 to Sta. 2+39.00



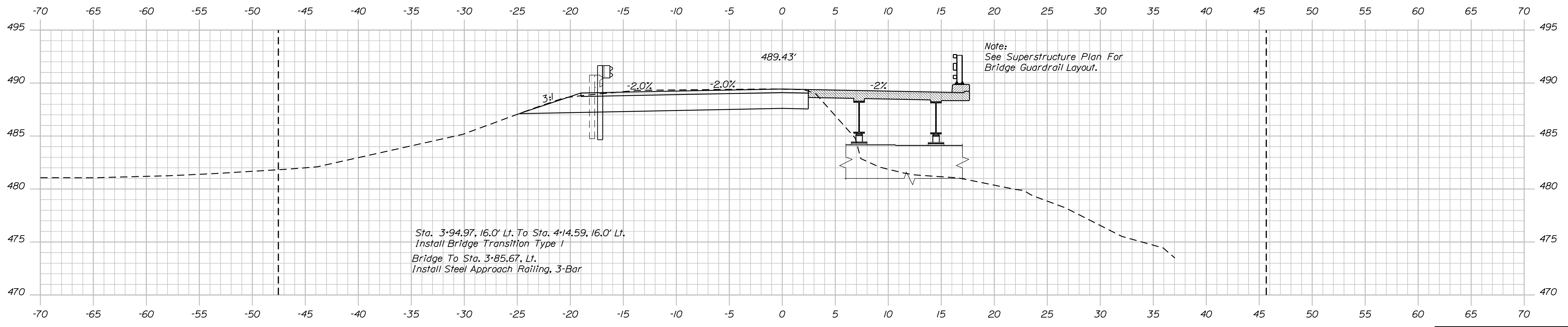
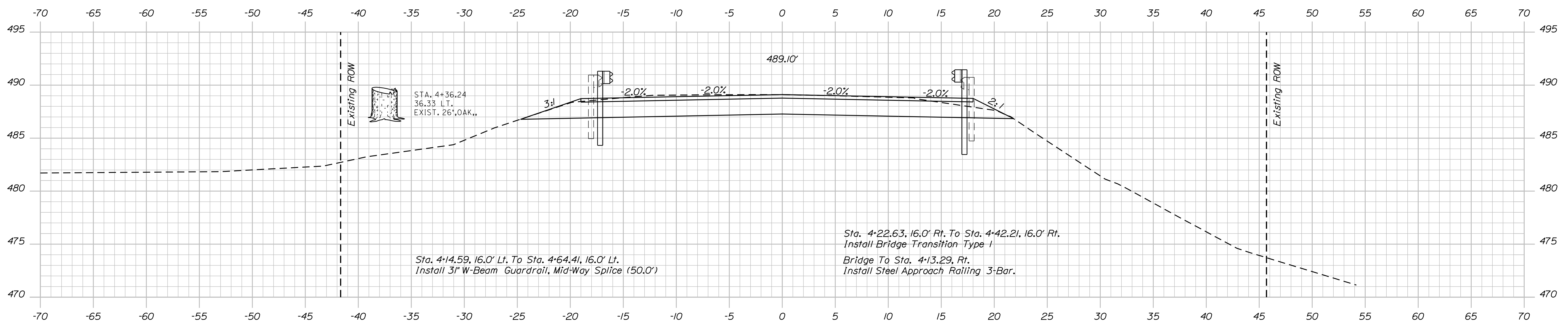
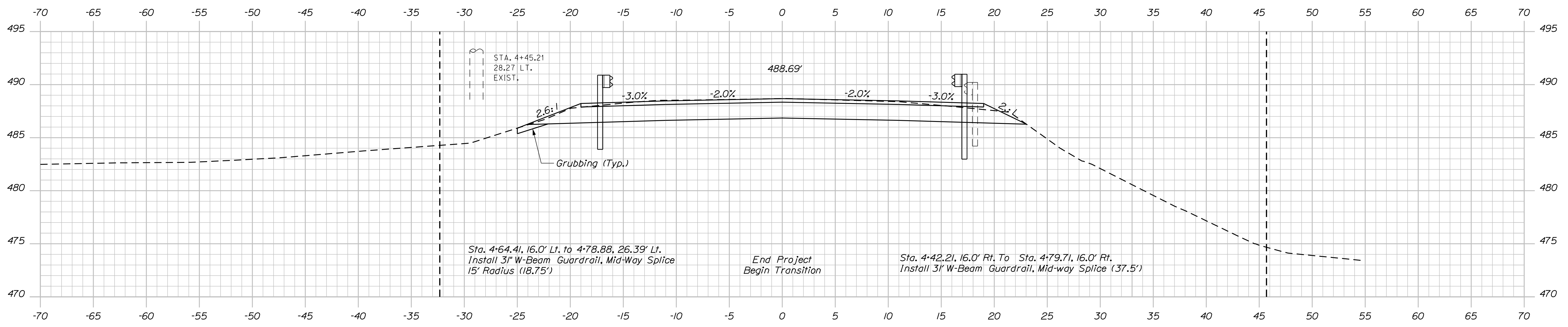
1 Revised Plan Set

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
021758.00
WIN 21758.00
BRIDGE NO. 3460
BRIDGE PLANS

PROJ. MANAGER	D. EATON	BY	DATE
DESIGN DETAILED	E. BREWER	J. LEAVITT	NOV. 2021
CHECKED-REVIEWED	R. MAHOIS	M. CRITCHLOW	DEC. 2021
DESIGN DETAILED	D. EATON	M.R.P.	DEC. 2021
DESIGN DETAILED	C. A. C.		JAN. 2022
REVISIONS 1	M. CRITCHLOW		
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

PENLEY AVENUE BRIDGE
LITTLE ANDROSCOGGIN RIVER
WEST PARIS
OXFORD COUNTY
CROSS SECTIONS

SHEET NUMBER
8
OF 20



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
021758.00
WIN
21758.00
BRIDGE NO. 3460
BRIDGE PLANS

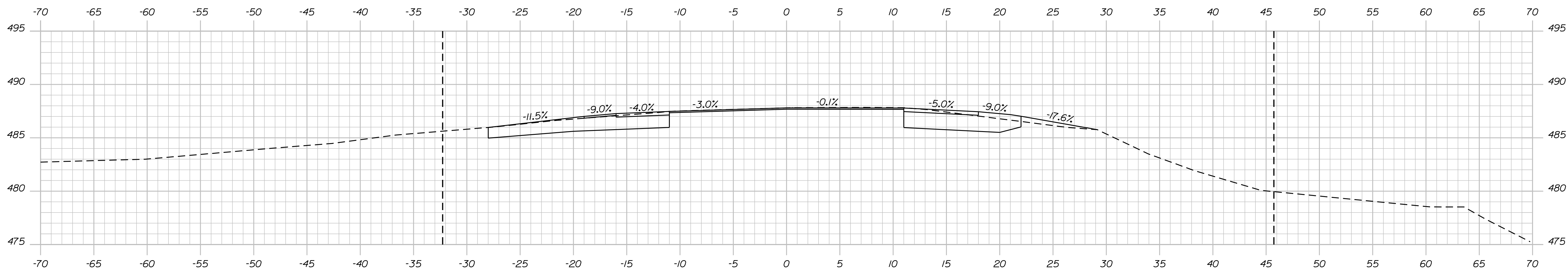
PROJ. MANAGER	D. EATON	BY	DATE
DESIGN-DETAILED	J. LEAVITT	NOV. 2021	SIGNATURE
CHECKED-REVIEWED	M. CRITCHLOW	DEC. 2021	P.E. NUMBER
DESIGN-REVIEWED	M.R.P.	JAN. 2022	DATE
DESIGNS-DETAILED	M. CRITCHLOW		
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

PENLEY AVENUE BRIDGE
LITTLE ANDROSCOGGIN RIVER
WEST PARIS
OXFORD COUNTY
CROSS SECTIONS

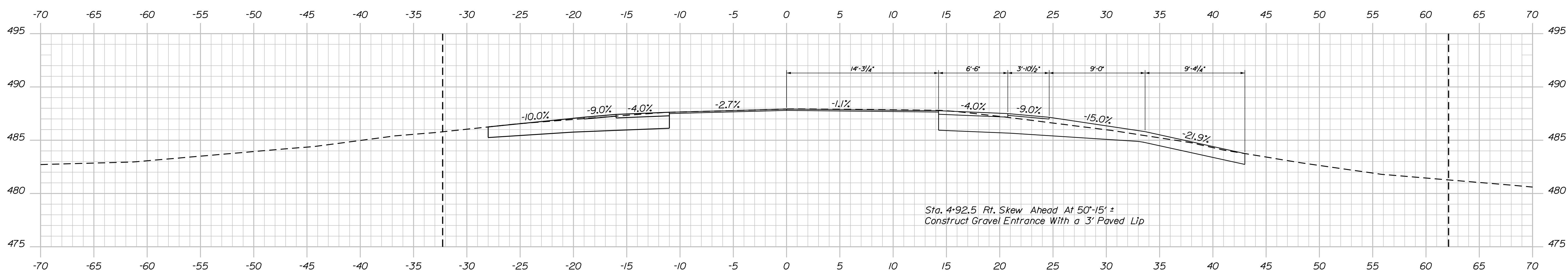
SHEET NUMBER
9
OF 20

1 Revised Plan Set

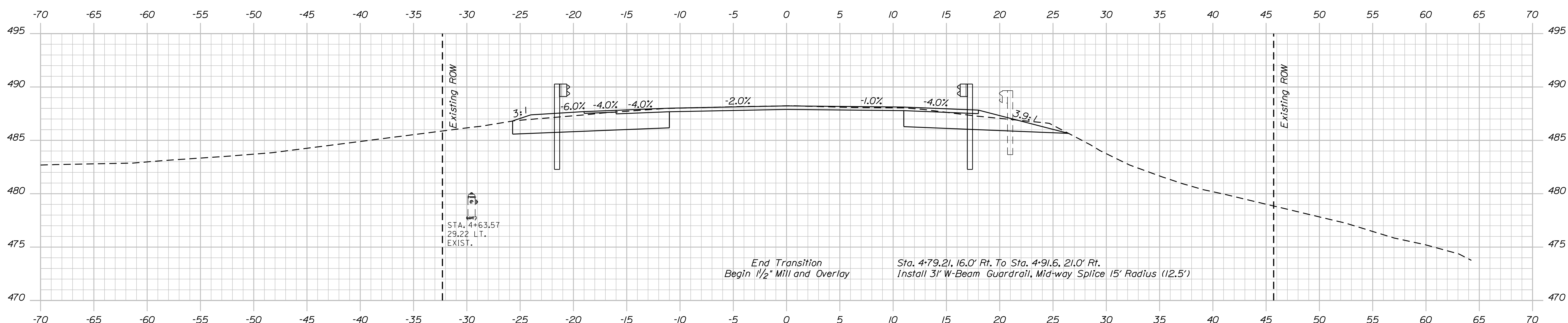
Sta. 4+00.00 to Sta. 4+50.00



5+00.00



4+92.50



4+75.00

1 Revised Plan Set

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
021758.00
WIN
21758.00
BRIDGE NO. 3460
BRIDGE PLANS

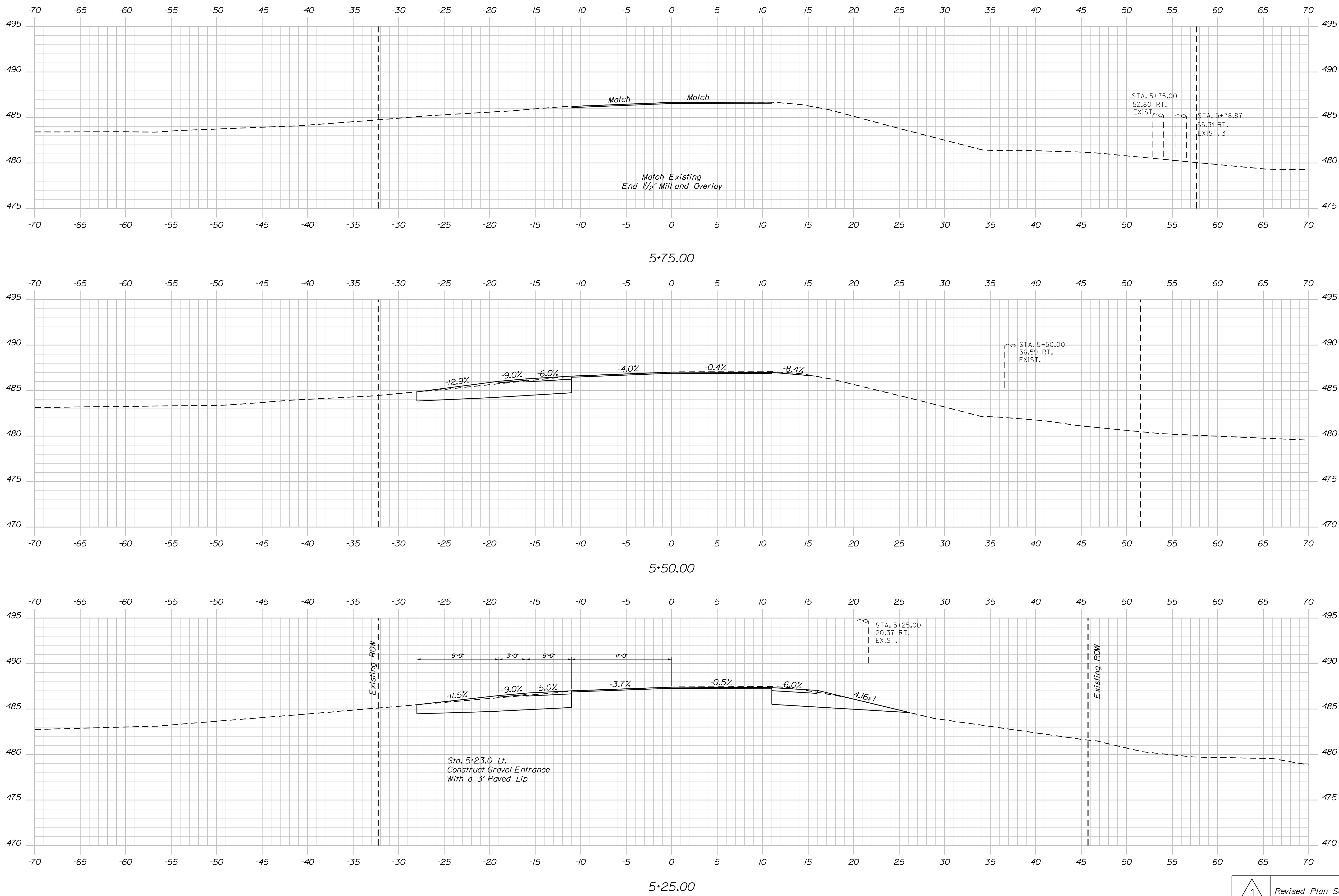
PROJ. MANAGER	D. EATON	BY	DATE
DESIGN DETAILED	E. BREWER	J. LEAVITT	NOV. 2021
CHECKED/REVIEWED	R. MAHOUS	M. CRITCHLOW	DEC. 2021
DESIGN DETAILED	D. EATON	M.R.P.	DEC. 2021
DESIGN DETAILED	D. EATON		DEC. 2021
REVISIONS 1	M. CRITCHLOW		JAN. 2022
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

PENLEY AVENUE BRIDGE
LITTLE ANDROSCOGGIN RIVER
WEST PARIS
OXFORD COUNTY
CROSS SECTIONS

SHEET NUMBER
10
OF 20

Sta. 4+75.00 to Sta. 5+00.00

Filename: ... \MSTA011_XSECT_5+25_007.dgn Division: BRIDGE Username: Matthew Critchlow Date: 1/12/2022

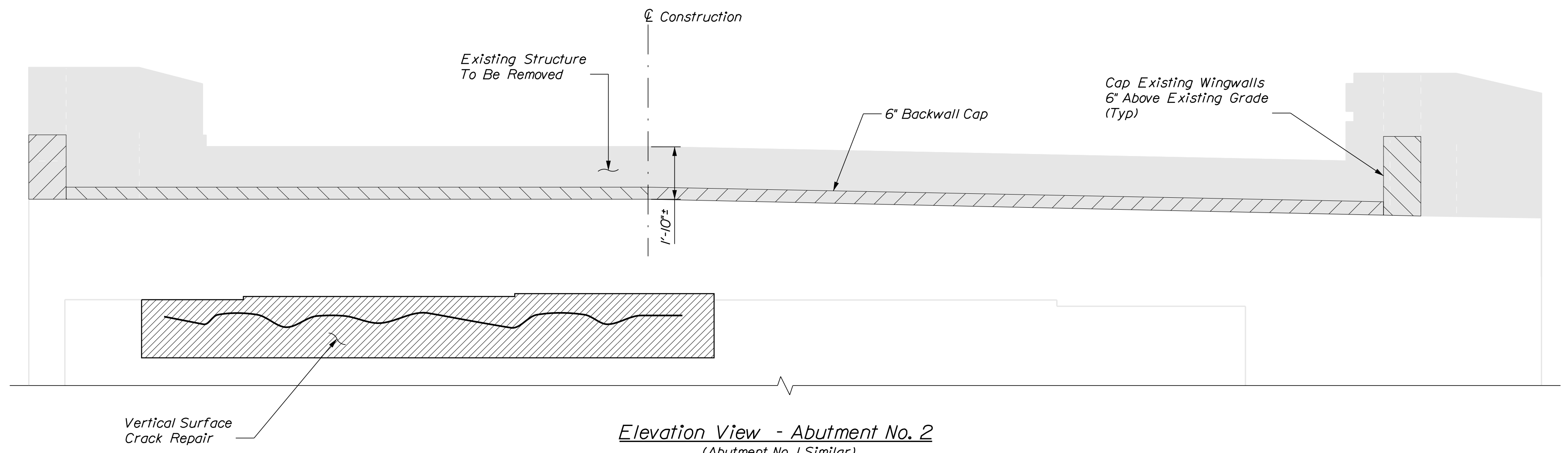
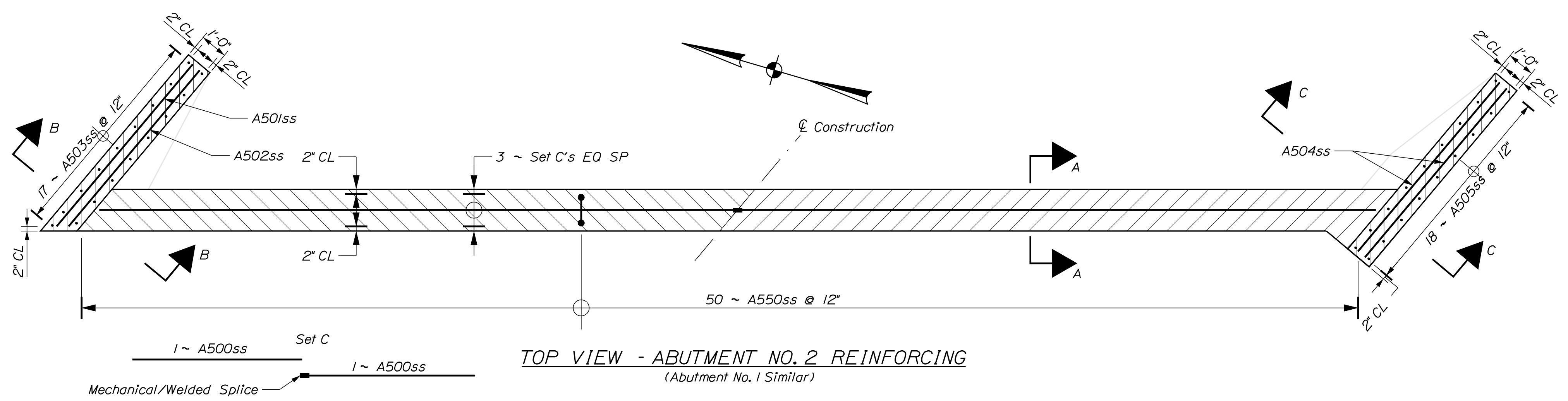
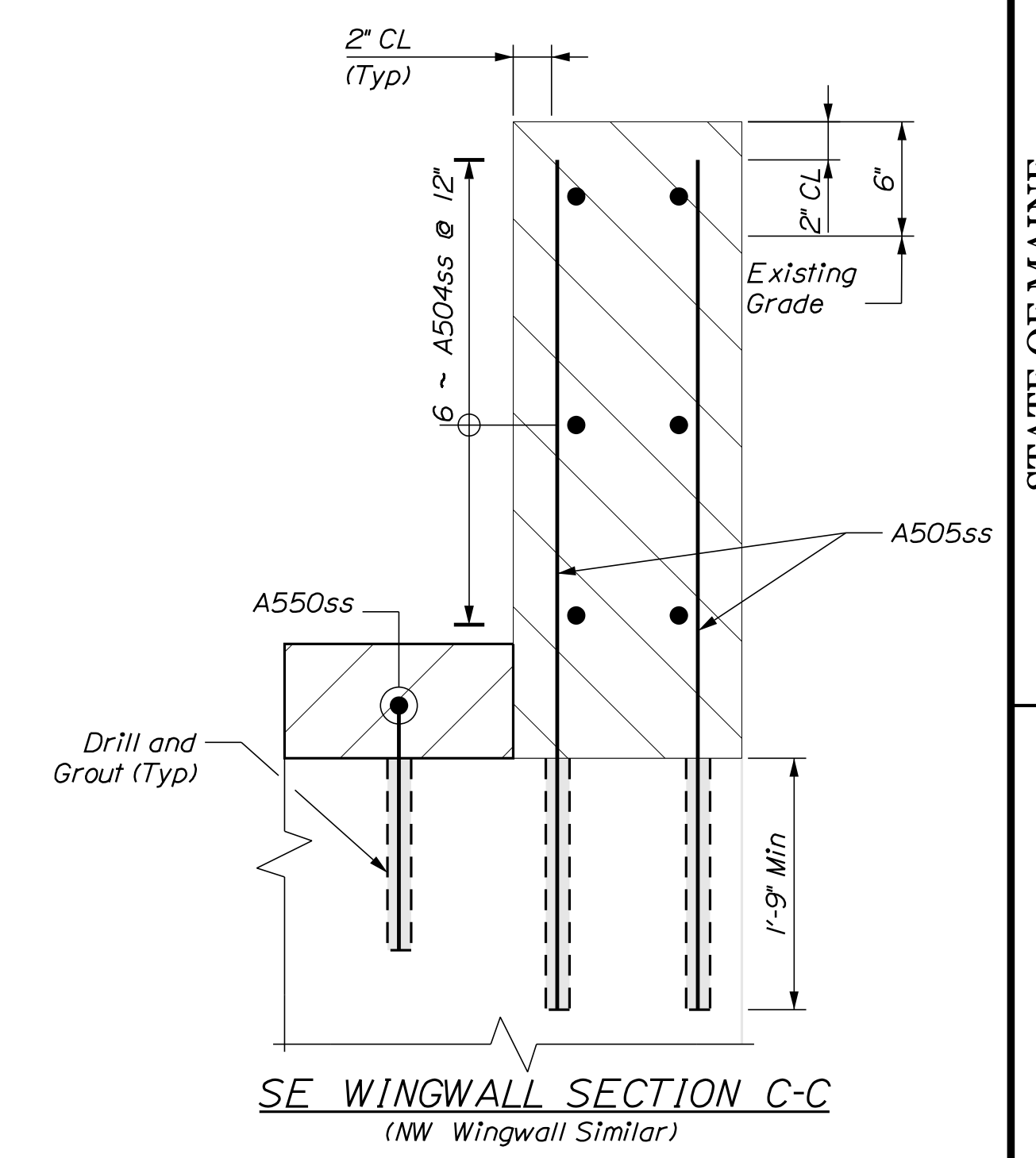
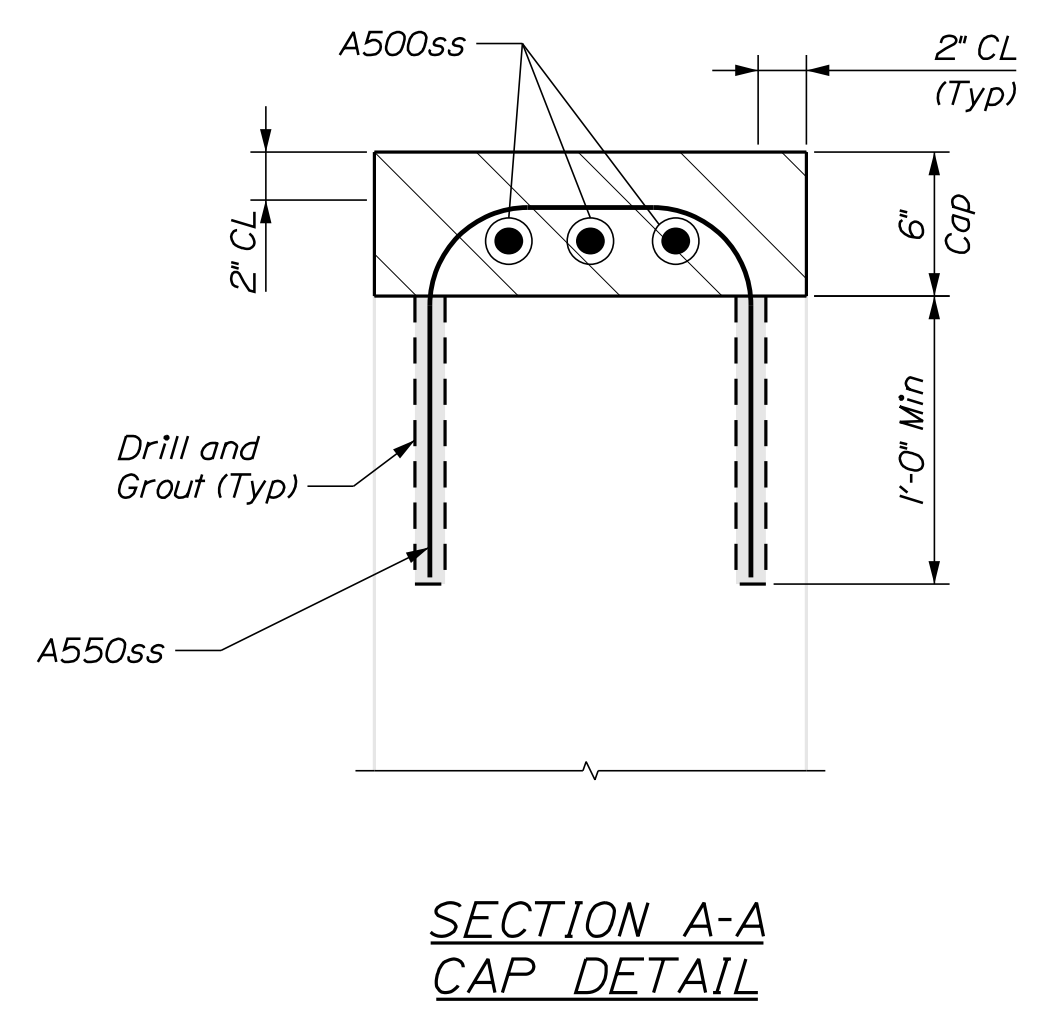
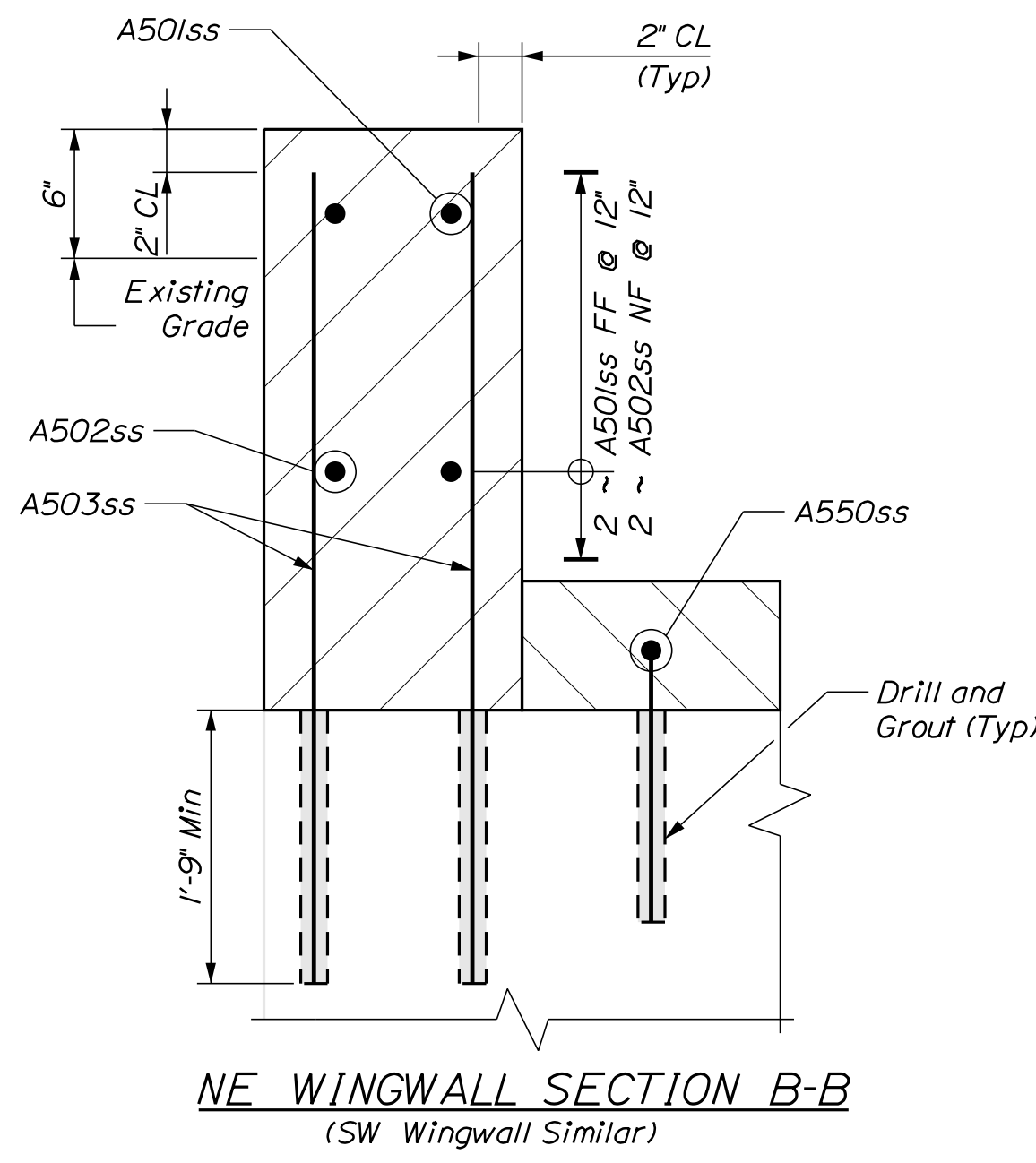


STATE OF MAINE DEPARTMENT OF TRANSPORTATION		021758.00	WIN	BRIDGE NO. 3460	BRIDGE PLANS
PENLEY AVENUE BRIDGE LITTLE ANDROSCOGGIN RIVER WEST PARIS OXFORD COUNTY		CROSS SECTIONS			
SHEET NUMBER		11			
OF 20		OF 20			
PROJ. MANAGER	D. EATON	BY	DATE	SIGNATURE	DATE
DESIGN DETAILED	J. LEAVITT	NOV. 2021			
CHECKED/REVIEWED	R. MAHOIS	DEC. 2021			
DESIGN DETAILED	D. EATON	DEC. 2021			
DESIGN DETAILED	C. G. S.	DEC. 2021			
REVISIONS 1	M. CRITCHLOW	JAN. 2022			
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					

1 Revised Plan Set

Sta. 5+25.00 to Sta. 5+75.00

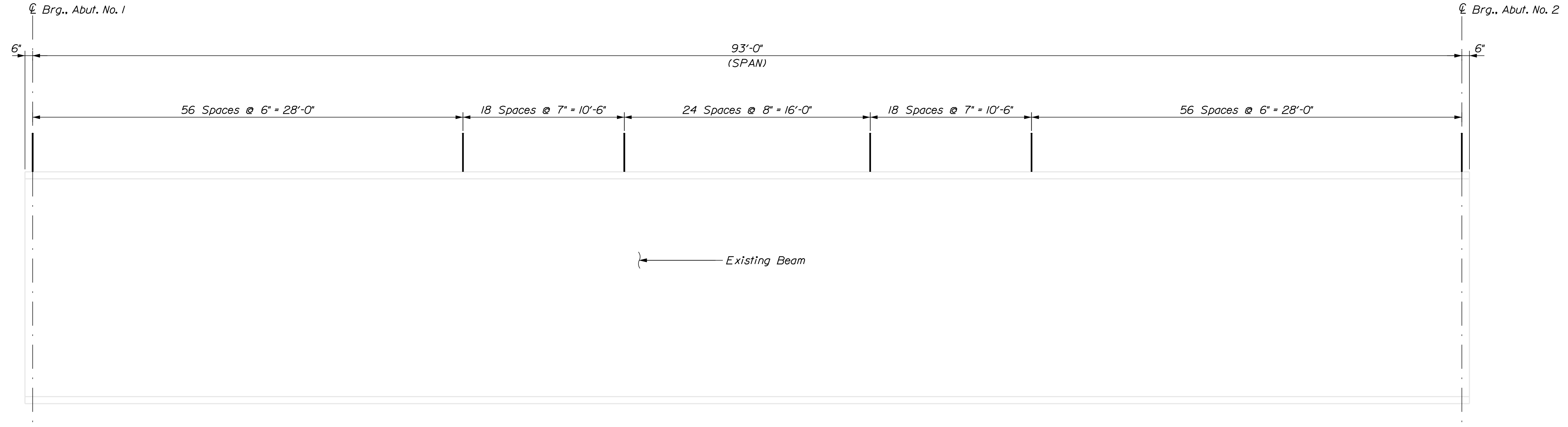
Filename: ... \BRIDGE\MSTA\013_Abutment.dgn
 Division: BRIDGE
 Username: Matthew Critchlow
 Date: 1/12/2022



Legend

NF	= Near Face
FF	= Far Face
EQ SP	= Equally Spaced
CL	= Clearance

STATE OF MAINE		DEPARTMENT OF TRANSPORTATION	
021758.00		WIN 21758.00	
BRIDGE NO. 3460		BRIDGE PLANS	
PROJ. MANAGER	D. EATON	BY	J. LEAVITT
DESIGN DETAILED	E. BREWER	DATE	NOV. 2021
CHECKED/REVIEWED	R. MAHOIS	DATE	DEC. 2021
DESIGN DETAILED	D. EATON	DATE	DEC. 2021
DESIGN DETAILED	G. A. C.	DATE	JAN. 2022
REVISIONS 1	M. CRITCHLOW	DATE	
REVISIONS 2		DATE	
REVISIONS 3		DATE	
REVISIONS 4		DATE	
FIELD CHANGES		DATE	
PENLEY AVENUE BRIDGE		SIGNATURE	
LITTLE ANDROSCOGGIN RIVER		P.E. NUMBER	
WEST PARIS		DATE	
OXFORD COUNTY			
REMOVAL OF ABUTMENT REPAIR & EXISTING CONC TRANSITION BARRIER			
SHEET NUMBER			
13			
OF 20			

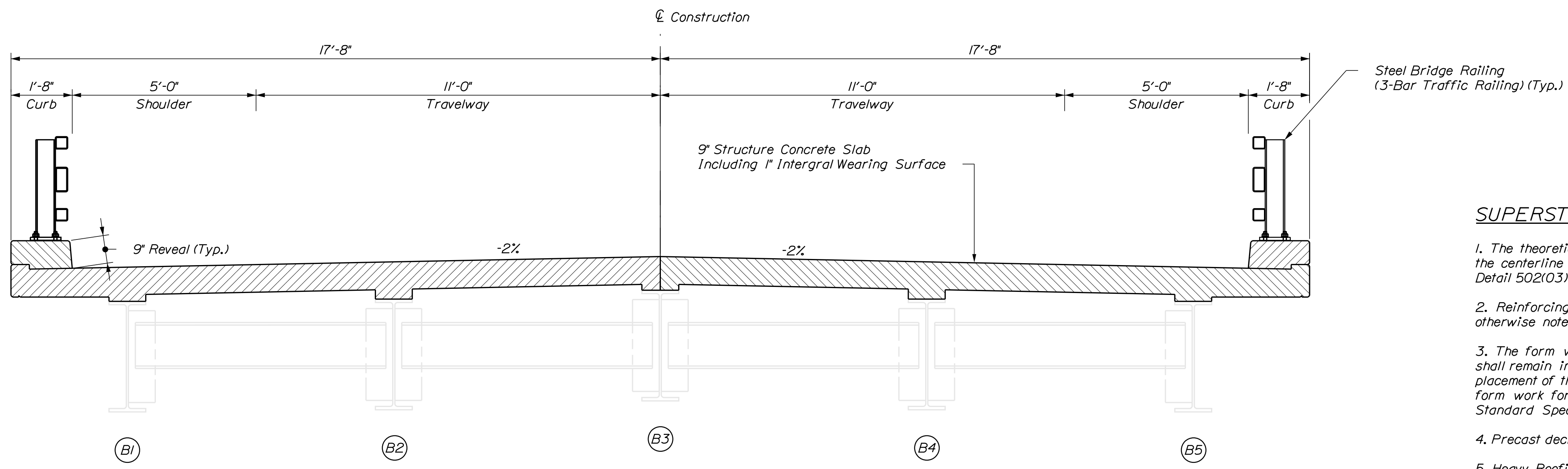


SHEAR CONNECTOR LAYOUT - EXTERIOR BEAMS
Triple Studs - 519 per Beam x 2 Beams = 1038 Studs

SHEAR CONNECTOR LAYOUT - INTERIOR BEAMS
Triple Studs - 519 per Beam x 3 Beams = 1557 Studs

PENLEY AVENUE BRIDGE LITTLE ANDROSCOGGIN RIVER WEST PARIS OXFORD COUNTY SHEAR CONECTOR & BOTTOM OF SLAB ELEVATION		STATE OF MAINE DEPARTMENT OF TRANSPORTATION 021758.00 WIN 21758.00 BRIDGE NO. 3460 BRIDGE PLANS
PROJ. MANAGER DESIGN/DETAILED CHECKED/REVIEWED DESIGN/DETAILED REVISIONS 1 REVISIONS 2 REVISIONS 3 REVISIONS 4 FIELD CHANGES	D. EATON E. BREWER R. MAHOUS D. EATON M.C. CRITCHLOW	BY J. LEAVITT M. CRITCHLOW M.R.P. M.C. CRITCHLOW
DATE NOV. 2021 DEC. 2021 DEC. 2021 DEC. 2021 JAN. 2022	SIGNATURE P.E. NUMBER DATE	
SHEET NUMBER 14 OF 20		

Filename: ... \015_Superstructure_Sect_Notes.dgn Division: BRIDGE Username: Matthew Critchlow Date: 1/12/2022



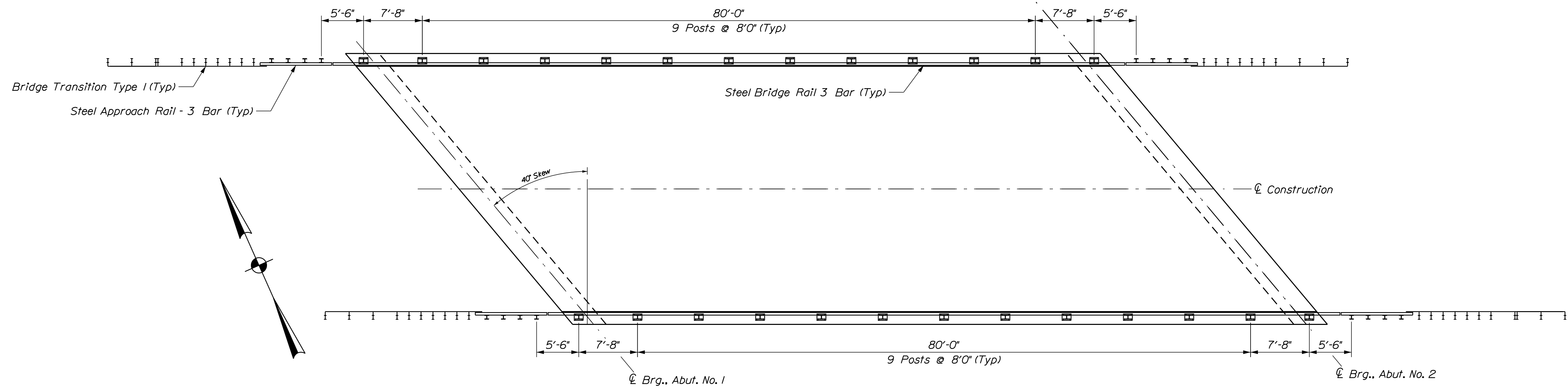
SUPERSTRUCTURE NOTES

1. The theoretical blocking used for design of the structure is 2 inches at the centerline of bearing of the abutments and piers. Refer to Standard Detail 502(0.3) for blocking details.
2. Reinforcing steel shall have a minimum concrete cover of 2 inches unless otherwise noted.
3. The form work and its supports, over the full width of the structural slab, shall remain in place until a minimum of 48 hours has elapsed after placement of the final section of the slab. After this period, removal of form work for sections meeting the requirements for form removal of Standard Specifications Section 502, Structural Concrete, may proceed.
4. Precast deck panels are not allowed on this project.
5. Heavy Roofing Material placed at end of deck is incidental to Contract item.

PROPOSED BRIDGE SECTION

BOTTOM OF SLAB ELEVATION (FEET)											
POINT	ABUT 1	10	20	30	40	50	60	70	80	90	ABUT 2
Beam 1	488.28	488.50	488.69	488.83	488.93	488.97	488.95	488.88	488.77	488.62	488.57
Beam 2	488.49	488.70	488.89	489.02	489.11	489.14	489.11	489.03	488.90	488.74	488.68
Beam 3	488.67	488.87	489.04	489.16	489.23	489.24	489.20	489.10	488.96	488.77	488.71
Beam 4	488.60	488.79	488.95	489.07	489.14	489.15	489.10	489.00	488.85	488.66	488.60
Beam 5	488.49	488.67	488.82	488.93	488.98	488.98	488.92	488.82	488.66	488.47	488.41

STATE OF MAINE		DEPARTMENT OF TRANSPORTATION	
021758.00		WIN	
BRIDGE NO. 3460		21758.00	
BRIDGE PLANS			
PENLEY AVENUE BRIDGE LITTLE ANDROSCOGGIN RIVER WEST PARIS OXFORD COUNTY			
SUPERSTRUCTURE SECTION & SUPERSTRUCTURE NOTES			
SHEET NUMBER			
15			
OF 20			
1		Revised Plan Set	



GUARDRAIL PLAN

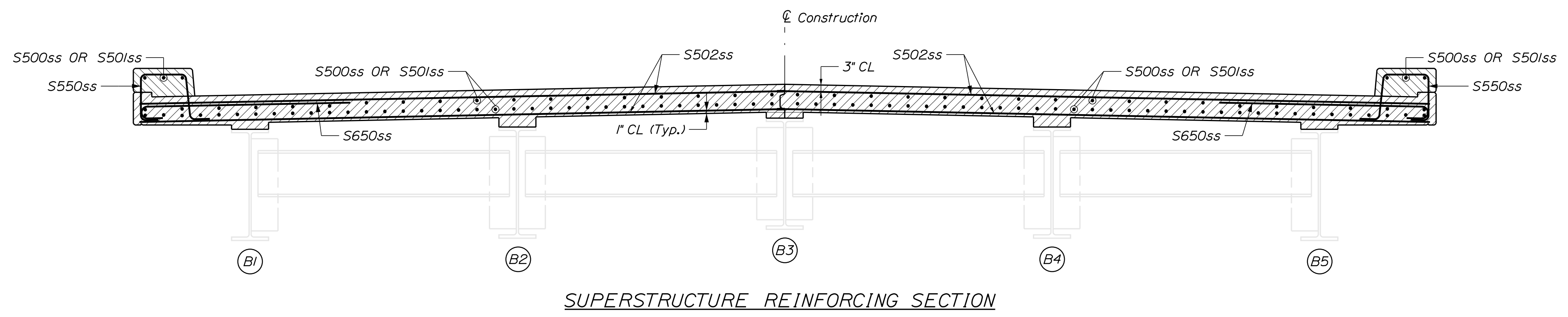
STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
021758.00
WIN
21758.00
BRIDGE NO. 3460
BRIDGE PLANS

PENLEY AVENUE BRIDGE
LITTLE ANDROSCOGGIN RIVER
WEST PARIS
OXFORD COUNTY
SUPERSTRUCTURE GUARDRAIL LAYOUT

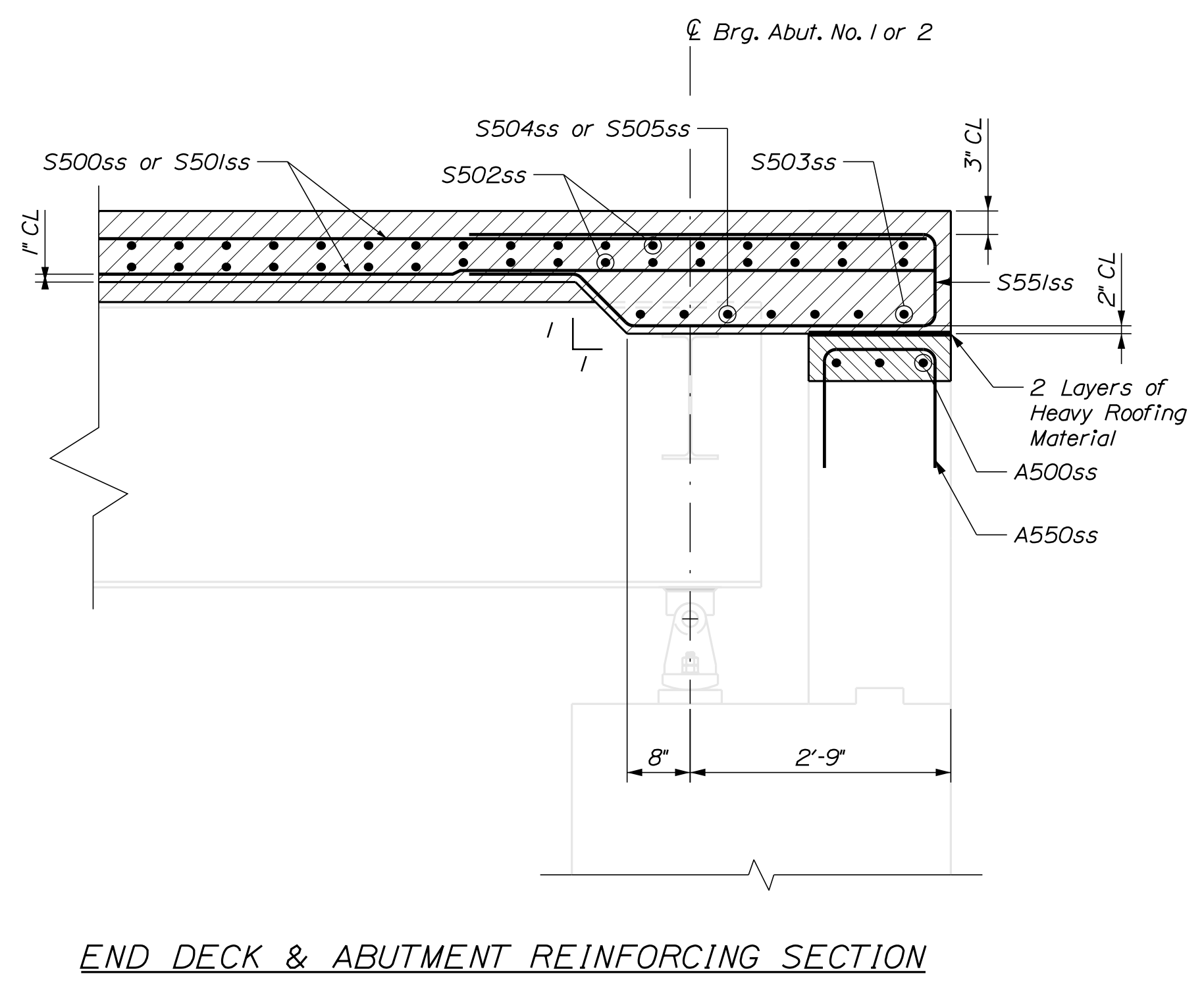
PROJ. MANAGER	D. EATON	BY	DATE
DESIGN DETAILED	E. BREWER	J. LEAVITT	NOV. 2021
CHECKED/REVIEWED	REMOUS	M. CRITCHLOW	DEC. 2021
DESIGN DETAILED	D. EATON	M.R.P.	DEC. 2021
DESIGN DETAILED	C. G.	M. CRITCHLOW	DEC. 2021
REVISIONS 1			JAN. 2022
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SIGNATURE
P.E. NUMBER
DATE

SHEET NUMBER
16
OF 20



Legend
CL = Clearance

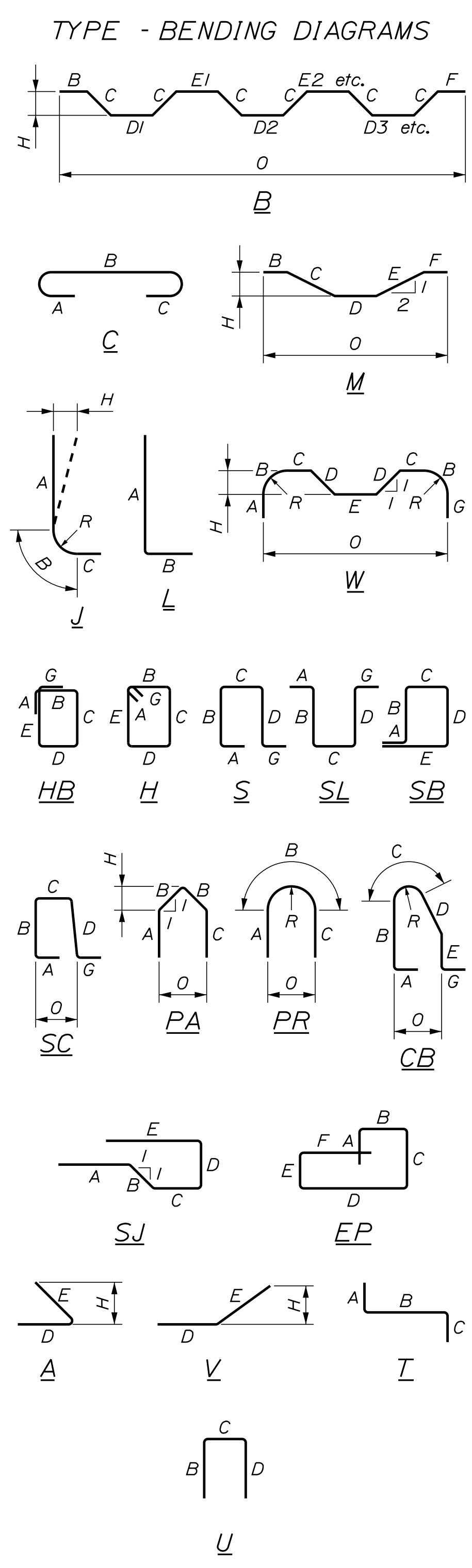


END DECK & ABUTMENT REINFORCING SECTION

STATE OF MAINE DEPARTMENT OF TRANSPORTATION		021758.00		BRIDGE NO. 3460		WIN		21758.00		BRIDGE PLANS	
PENLEY AVENUE BRIDGE LITTLE ANDROSCOGGIN RIVER WEST PARIS OXFORD COUNTY		SUPERSTRUCTURE DETAILS		SHEET NUMBER		18		OF 20			
PROJ. MANAGER	D. EATON	BY	J. LEAVITT	DATE	NOV. 2021	SIGNATURE		P.E. NUMBER		DATE	
DESIGN-DETAILED	E. BREWER	CHECKED-REVIEWED	R. MAHOIS	DATE	DEC. 2021						
DESIGN-DETAILED	D. EATON	DATE	M.R.P.	DATE	DEC. 2021						
REVISIONS 1	M. CRITCHLOW	DATE		DATE	JAN. 2022						
REVISIONS 2											
REVISIONS 3											
REVISIONS 4											
FIELD CHANGES											

STRAIGHT BARS								BENT BARS															
MARK	QTY.	LENGTH	LOCATION	MARK	QTY.	LENGTH	LOCATION	MARK	QTY.	LENGTH	TYPE	A	B	C	D	E	F	G	H	O	R	LOCATION	
S500ss	108	60'-0"	Superstructure	A500ss	12	22'-10 ³ / ₄ "	Abutment 1 or 2	A550ss	100	4'-2"	U		1'-6"	1'-2"	1'-6"								Backwall Cap
S501ss	108	40'-8 ¹ / ₂ "	Superstructure	A501ss	2	7'-6"	Wing Wall	S550ss	272	5'-5 ¹ / ₂ "	SC	0'-10"	1'-3 ¹ / ₂ "	1'-3 ¹ / ₄ "	1'-2 ³ / ₄ "			0'-10"		1'-4 ³ / ₄ "		Superstructure - Curb	
S502ss	668	17'-6"	Superstructure	A502ss	2	7'-3 ³ / ₄ "	Wing Wall	S551ss	72	9'-11"	SJ	1'-1 ¹ / ₄ "	0'-9 ¹ / ₄ "	3'-2 ¹ / ₂ "	0'-11"	4'-11"							Superstructure
S503ss	16	22'-10"	Bottom Of Haunch	A503ss	34	3'-10"	Wing Wall	S650ss	392	6'-5"	C	0'-8"	5'-9"										Superstructure
S504ss	12	3'-8"	Bottom Of Haunch	A504ss	6	7'-9"	Wing Wall																
S505ss	24	8'-11 ¹ / ₂ "	Bottom Of Haunch	A505ss	36	4'-4"	Wing Wall																
SA500ss	4	0'-8"	Superstructure (Corner)	SB500ss	4	16'-11"	Superstructure (Corner)																
SA501ss	4	1'-3"	Superstructure (Corner)	SB501ss	4	16'-4"	Superstructure (Corner)																
SA502ss	4	1'-10 ¹ / ₂ "	Superstructure (Corner)	SB502ss	4	15'-8 ¹ / ₂ "	Superstructure (Corner)																
SA503ss	4	2'-5 ¹ / ₂ "	Superstructure (Corner)	SB503ss	4	15'-1 ¹ / ₂ "	Superstructure (Corner)																
SA504ss	4	3'-0 ¹ / ₂ "	Superstructure (Corner)	SB504ss	4	14'-6 ¹ / ₂ "	Superstructure (Corner)																
SA505ss	4	3'-7 ¹ / ₂ "	Superstructure (Corner)	SB505ss	4	13'-11"	Superstructure (Corner)																
SA506ss	4	4'-3"	Superstructure (Corner)	SB506ss	4	13'-4"	Superstructure (Corner)																
SA507ss	4	4'-10"	Superstructure (Corner)	SB507ss	4	12'-9"	Superstructure (Corner)																
SA508ss	4	5'-5"	Superstructure (Corner)	SB508ss	4	12'-2"	Superstructure (Corner)																
SA509ss	4	6'-0 ¹ / ₂ "	Superstructure (Corner)	SB509ss	4	11'-6 ¹ / ₂ "	Superstructure (Corner)																
SA510ss	4	6'-7 ¹ / ₂ "	Superstructure (Corner)	SB510ss	4	10'-11 ¹ / ₂ "	Superstructure (Corner)																
SA511ss	4	7'-2 ¹ / ₂ "	Superstructure (Corner)	SB511ss	4	10'-4 ¹ / ₂ "	Superstructure (Corner)																
SA512ss	4	7'-10"	Superstructure (Corner)	SB512ss	4	9'-9"	Superstructure (Corner)																
SA513ss	4	8'-5"	Superstructure (Corner)	SB513ss	4	9'-2"	Superstructure (Corner)																
SA514ss	4	9'-0"	Superstructure (Corner)	SB514ss	4	8'-7"	Superstructure (Corner)																
SA515ss	4	9'-7"	Superstructure (Corner)	SB515ss	4	7'-11 ¹ / ₂ "	Superstructure (Corner)																
SA516ss	4	10'-2 ¹ / ₂ "	Superstructure (Corner)	SB516ss	4	7'-4 ¹ / ₂ "	Superstructure (Corner)																
SA517ss	4	10'-9 ¹ / ₂ "	Superstructure (Corner)	SB517ss	4	6'-9 ¹ / ₂ "	Superstructure (Corner)																
SA518ss	4	11'-4 ¹ / ₂ "	Superstructure (Corner)	SB518ss	4	6'-2 ¹ / ₂ "	Superstructure (Corner)																
SA519ss	4	12'-0"	Superstructure (Corner)	SB519ss	4	5'-7"	Superstructure (Corner)																
SA520ss	4	12'-7"	Superstructure (Corner)	SB520ss	4	5'-0"	Superstructure (Corner)																
SA521ss	4	13'-2"	Superstructure (Corner)	SB521ss	4	4'-5"	Superstructure (Corner)																
SA522ss	4	13'-9 ¹ / ₂ "	Superstructure (Corner)	SB522ss	4	3'-9 ¹ / ₂ "	Superstructure (Corner)																
SA523ss	4	14'-4 ¹ / ₂ "	Superstructure (Corner)	SB523ss	4	3'-2 ¹ / ₂ "	Superstructure (Corner)																
SA524ss	4	14'-11 ¹ / ₂ "	Superstructure (Corner)	SB524ss	4	2'-7 ¹ / ₂ "	Superstructure (Corner)																
SA525ss	4	15'-6 ¹ / ₂ "	Superstructure (Corner)	SB525ss	4	2'-0"	Superstructure (Corner)																
SA526ss	4	16'-2"	Superstructure (Corner)	SB526ss	4	1'-5"	Superstructure (Corner)																
SA527ss	4	16'-9"	Superstructure (Corner)	SB527ss	4	0'-10"	Superstructure (Corner)																
SA528ss	4	17'-4"	Superstructure (Corner)																				

ss = Stainless Steel



All dimensions are out-to-out of bar.
 Bending details and hooks shall conform to the recommendations of the current revision of ACI Standard 315 and ACI Standard 318.
 Reinforcing Bar: ASTM A 615/A 615M, Grade 60

GENERAL NOTES
 1. The first two digits following the letter(s) of the mark indicate the size of the bar:
 Mark "A502" = bar size #5
 Mark "P805" = bar size #8
 Mark "S650" = bar size #6
 2. Each crank bar, Type B, may be replaced by two (2) straight bars (one top and one bottom) of the same bar size as the crank bar. Payment in either case will be based on crank bars as scheduled on the plans.

1 Revised Plan Set

STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
021758-00
WIN
 BRIDGE NO. 3460
21758.00
 BRIDGE PLANS

PENLEY AVENUE BRIDGE
LITTLE ANDROSCOGGIN RIVER
WEST PARIS OXFORD COUNTY
REINFORCING
STEEL SCHEDULE

PROJ. MANAGER	D. EATON	BY	DATE
DESIGN-DETAILED	E. BREWER	J. LEAVITT	NOV. 2021
CHECKED-REVIEWED	R. MAHOIS	M. CRITCHLOW	DEC. 2021
DESIGN-DETAILED	D. EATON	M.R.P.	DEC. 2021
DESIGN-DETAILED	G.A.C.		JAN. 2022
REVISIONS 1	M. CRITCHLOW		
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

SHEET NUMBER
19
 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 _____
 Tree Line _____
 Water Edge _____
 Ledge _____
 Fence _____
 Sign _____
 Clearing Limit Line _____
 Bush Line _____
 Rock/Boulder _____
 Flag Pole _____
 CHAIN LINK _____
 BARB WIRE _____
 WELL _____
 STOCKADE _____
 Mailbox _____

PLAN LEGEND

Existing Proposed

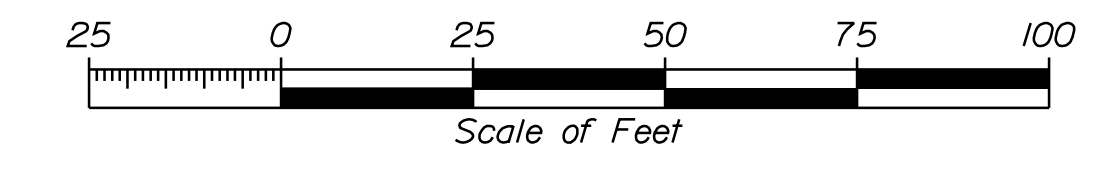
Sanitary Sewer _____
 Telephone Line _____
 Electric Line _____
 Water Line _____
 Underdrain Line _____
 Gas Line _____
 Guardrail _____
 Culvert _____

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 _____

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.

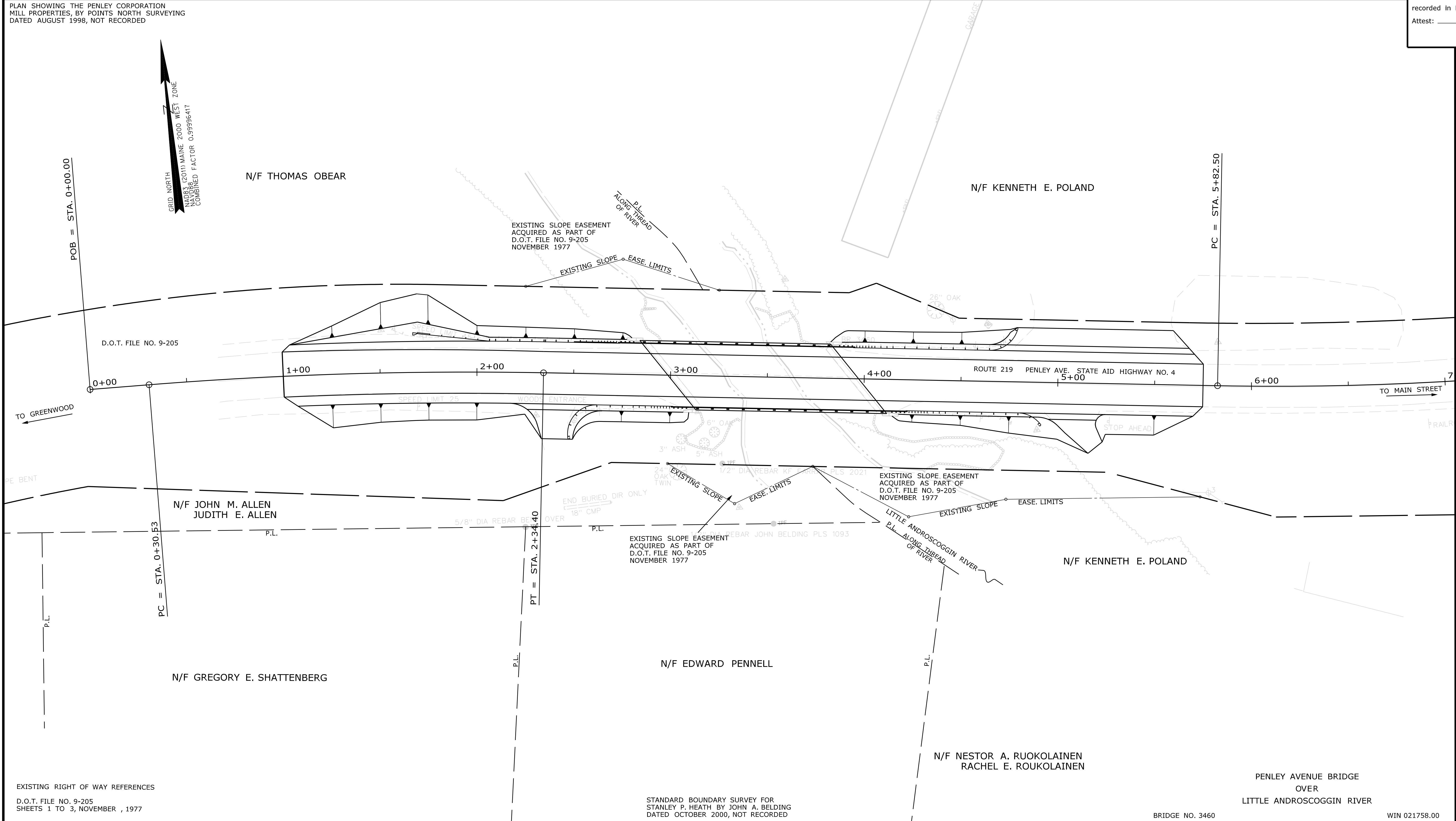


STATE OF MAINE
 REGISTRY OF DEEDS

COUNTY _____
 RECEIVED _____,
 at _____ h _____ m _____ M and
 recorded in Plan Bk _____, Pg. _____
 Attest: _____
 REGISTER

PLAN SHOWING THE PENLEY CORPORATION MILL PROPERTIES, BY POINTS NORTH SURVEYING DATED AUGUST 1998, NOT RECORDED

GRID NORTH
 NAD83 (2011 MAINE WEST ZONE)
 NAVD83
 COMBINED FACTOR 0.99996417



EXISTING RIGHT OF WAY REFERENCES
 D.O.T. FILE NO. 9-205
 SHEETS 1 TO 3, NOVEMBER, 1977

STANDARD BOUNDARY SURVEY FOR STANLEY P. HEATH BY JOHN A. BELDING DATED OCTOBER 2000, NOT RECORDED

BRIDGE NO. 3460 WIN 021758.00

ITEM	TECH	CHECKED
EXISTING CONDITION PLAN	PNS	
FINAL RIGHT OF WAY		
AREAS		

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

NO.	DATE	REVISIONS DESCRIPTION	BY	PLAN FILED IN PLAN BOOK				PAGE COUNTY RECORD			
				NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE		

BRUCE A. VAN NOTE
 COMMISSIONER
 JOYCE NOEL TAYLOR
 CHIEF ENGINEER
 DATE _____

STATE AID HIGHWAY NO. 4
 ROUTE 219 PENLEY AVENUE
 WEST PARIS OXFORD COUNTY
 STATE PROJECT NO. 21758.00
 DECEMBER 2021 RIGHT-OF-WAY MAP
 SCALE 1" = 25' SHEET 1 OF 1

SHEET NUMBER
 20
 OF 20

Filename: ...\\001\ROW\MSTA001_RWPLAN1.dgn
 Division: BRIDGE
 Username: Devon.C.Eaton
 Date: 12/23/2021