

STATE OF MAINE DEPARTMENT OF TRANSPORTATION



SPECIFICATIONS

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

DESIGN LOADING

Live Load HL - 93 Modified for Strength 1 & Maine Legal Roads

TRAFFIC DATA

Current (2019) AADT 400
 Future (2039) AADT 480
 DHV - % of AADT 11
 Design Hour Volume 53
 Heavy Trucks (% of AADT) 10
 Heavy Trucks (% of DHV) 9
 Directional Distribution (% of DHV) 58
 18 kip Equivalent P 2.0 27
 18 kip Equivalent P 2.5 25
 Design Speed (mph) 45

MATERIALS

Concrete:
 Curbs & Transition Barriers Class "LP"
 All Other Class "A"
 Reinforcing Steel ASTM A 615/A 615M, Grade 60

Basic Design Stresses

Concrete $f_c = 4,000$ psi
 Reinforcing Steel $f_y = 60,000$ psi
 Existing Structural Steel $F_y = 33,000$ psi

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MONROE - FRANKFORT WALDO COUNTY LORD BRIDGE OVER MARSH STREAM STREAM ROAD FEDERAL PROJECT NUMBER 2233400 PROJECT LENGTH 0.058 mi. BRIDGE NO. 3348

UTILITIES

Central Maine Power Company
 Consolidated Communications

MAINTENANCE OF TRAFFIC

The Bridge will be closed during construction with traffic detoured onto local roads.

<u>PROJECT LOCATION</u>	Lord Bridge (#3348) carrying Stream Rd. over the Marsh Stream, located 0.03 of a mile west of Marsh Stream Road, on the Frankfort/Monroe line. Lat./Long. 44°36'04" N 68°58'59" W
<u>PROGRAM AREA</u>	Highway - Bridge Traditional
<u>OUTLINE OF WORK</u>	Bridge Deck Replacement

STATE OF MAINE DEPARTMENT OF TRANSPORTATION	APPROVED	DATE
COMMISSIONER:	[Signature]	1/2/20
CHIEF ENGINEER:	[Signature]	12-27-19

STATE OF MAINE Kendra Nash 16874 PROFESSIONAL ENGINEER	SIGNATURE	P.E. NUMBER	DATE
[Signature]	15874	12/24/2019	[Date]

PROJECT INFORMATION	BRIDGE
PROGRAM	MACKENZIE KERSBERGEN
PROJECT MANAGER	KENDRA NASH
DESIGNER	[Blank]
CONSULTANT	[Blank]
PROJECT RESIDENT	[Blank]
CONTRACTOR	[Blank]
PROJECT COMPLETION DATE	[Blank]

MONROE - FRANKFORT
LORD BRIDGE
TITLE SHEET

SHEET NUMBER
1
OF 21

Filename: \\00\BRIDGE\MSTA\001_Title.dgn
 Division: BRIDGE
 Username: matthew.critchlow
 Date: 12/23/2019

WIN 022334.00

2233400

ESTIMATED QUANTITIES			
ITEM NO.	DESCRIPTION	QUANTITY	UNIT
202.1292	REMOVE EXISTING STRUCTURAL TIMBER (9930 BF)	1	LS
202.202	REMOVING PAVEMENT SURFACE	390	SY
203.20	COMMON EXCAVATION	170	CY
203.24	COMMON BORROW	80	CY
203.25	GRANULAR BORROW	8	CY
304.10	AGGREGATE SUB-BASE COURSE - GRAVEL	220	CY
403.208	HOT MIX ASPHALT 12.5MM SURFACE	72	T
403.213	HOT MIX ASPHALT 12.5 MM BASE	36	T
409.15	BITUMINOUS TACK COAT - APPLIED	31	G
502.21	STRUCTURAL CONCRETE ABUTMENT & RETAINING WALL	1.5	CY
502.26	STRUC CONCRETE RD & SIDEWALK SLABS ON STEEL BRIDGE (56 CY)	1	LS
502.291	SAW CUT GROOVING (170 SY)	1	LS
502.49	STRUCTURAL CONCRETE CURBS AND SIDEWALKS (7 CY)	1	LS
505.08	SHEAR CONNECTORS (344 EA)	1	LS
507.0821	STEEL BRIDGE RAILING, 3-BAR (268 LF)	1	LS
507.0822	STEEL APPROACH RAIL, 3 BAR (4 EA)	1	LS
514.06	CURING BOX FOR CONCRETE CYLINDERS	1	EA
515.21	PROTECTIVE COATING FOR CONCRETE SURFACES (260 SY)	1	LS
518.60	REPAIR OF VERTICAL SURFACES < 8 IN.	100	SF
524.301	TEMPORARY STRUCTURAL SUPPORT	1	LS
525.26	REPOINTING GRANITE MASONRY	50	SF
526.301	TEMPORARY CONCRETE BARRIER, TYPE I (40 LF)	1	LS
606.1721	BRIDGE TRANSITION - TYPE I	4	EA
606.23	GUARDRAIL TYPE 3c - SINGLE RAIL	38	LF
606.231	GUARDRAIL TYPE 3c - 15' RADIUS AND LESS	25	LF
606.232	GUARDRAIL TYPE 3c - OVER 15' RADIUS	50	LF
606.265	TERMINAL END SINGLE RAIL GALVANIZED	4	EA
606.353	REFLECTORIZED FLEXIBLE GUARDRAIL MARKER	8	EA
606.78	LOW VOLUME GUARDRAIL END - TYPE 3	1	EA
610.08	PLAIN RIPRAP	290	CY
610.18	STONE DITCH PROTECTION	10	CY
613.319	EROSION CONTROL BLANKET	60	SY
615.07	LOAM	20	CY
618.14	SEEDING METHOD NUMBER 2	4	UN
619.12	MULCH	4	UN
619.14	EROSION CONTROL MIX	44	CY
620.58	EROSION CONTROL GEOTEXTILE	430	SY
629.05	HAND LABOR, STRAIGHT TIME	40	HR
631.10	AIR COMPRESSOR (INCLUDING OPERATOR)	40	HR
631.11	AIR TOOL (INCLUDING OPERATOR)	40	HR
631.12	ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	40	HR
631.172	TRUCK - LARGE (INCLUDING OPERATOR)	40	HR
639.19	FIELD OFFICE TYPE B	1	EA
652.312	TYPE III BARRICADE	4	EA
652.33	DRUM	20	EA
652.34	CONE	50	EA
652.35	CONSTRUCTION SIGNS	400	SF
652.361	MAINTENANCE OF TRAFFIC CONTROL DEVICES (40 CD)	1	LS
652.38	FLAGGER	200	HR
656.75	TEMPORARY SOIL EROSION & WATER POLLUTION CONTROL	1	LS
659.10	MOBILIZATION	1	LS

GENERAL CONSTRUCTION NOTES

- During construction, the road will be closed to traffic for a time period specified in the Special Provisions.
- For easements, construction limits and right of way lines, refer to Right of Way Map.
- The clearing limits as shown on the Plans are approximate. The exact limits will be established in the field by the Resident. Payment for clearing will be considered incidental to the Contract.
- 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.
- Stones which cannot be rolled or compacted into the surface of the shoulder shall be removed by hand raking. Payment for hand raking will be considered incidental to Item No. 304.10, Aggregate Subbase Course - Gravel.
- 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.
- Place a 24-in. wide strip of Temporary Erosion Control Blanket on the side slopes along the top of the riprap and behind the wingwalls.
- Extended-use Erosion Control Blanket, seeded gutters, riprap downspouts, and other gutters lined with Stone Ditch Protection shall be constructed after paving and shoulder work is completed, where it is apparent that runoff will cause continual erosion. Payment will be made under the appropriate Contract items.
- 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 and to one foot below the top of backwalls 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:

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.

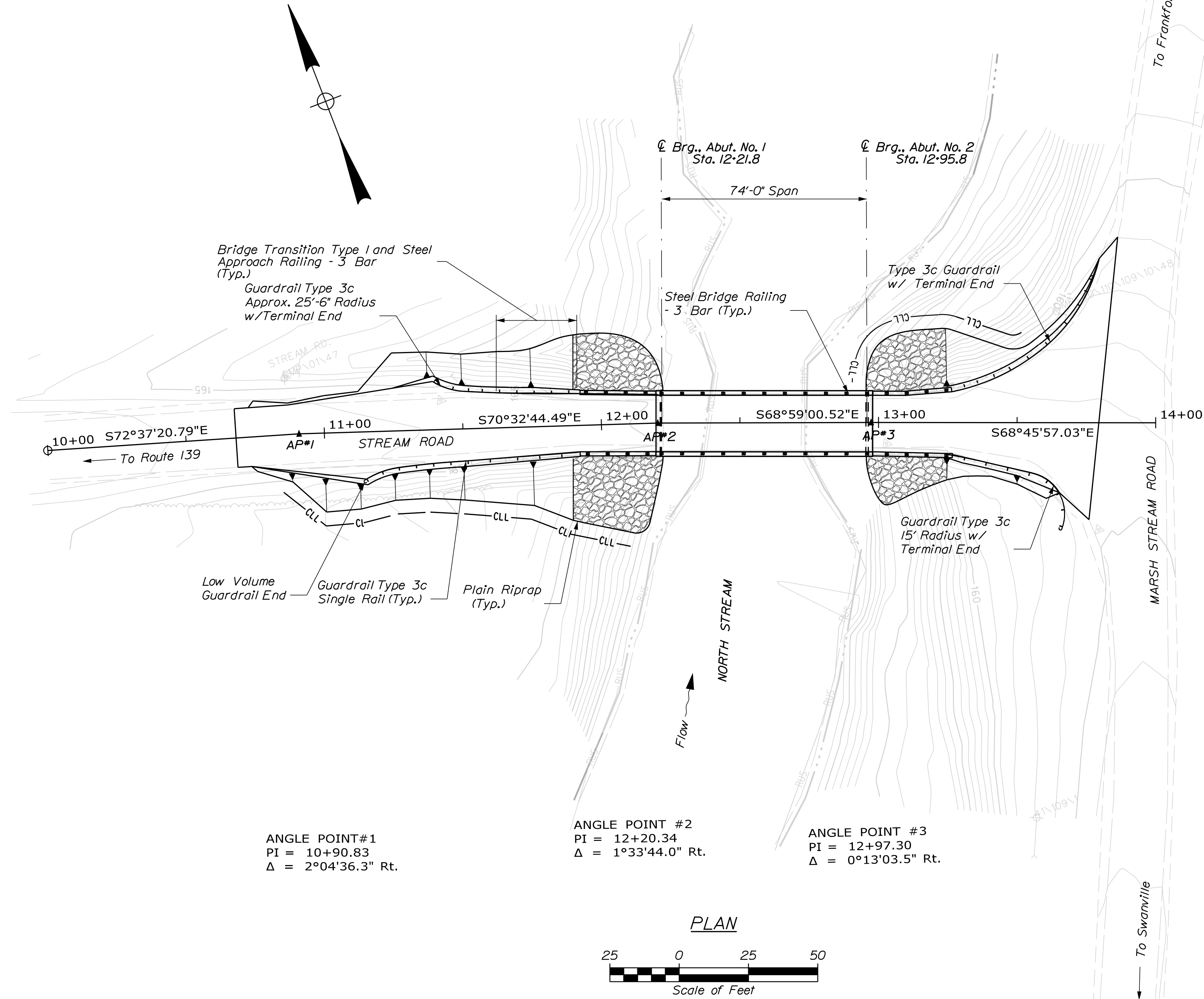
c. If a design change results in changes to estimated quantities for Lump Sum pay items, price adjustments will be made in accordance with Standard Specifications Section 109.7, Equitable Adjustments to Compensation.
- The Contractor shall submit a Bridge Demolition Plan to the Resident at least 10 business 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 timber deck, bridge railing, and exterior diaphragms. No work related to the removal of these bridge items shall be undertaken by the Contractor until MaineDOT has reviewed the Bridge Demolition Plan for appropriateness and completeness. Payment for all work necessary for developing, submitting, and finalizing the Demolition Plan will be considered incidental to the related bridge removal pay item.

17. The existing timber deck, bridge railing, and exterior diaphragms shall be removed by and become the property of the Contractor. The Contractor is responsible for the containment, proper management and disposal of all hazardous waste generated by the removal process. The Contractor is responsible for implementing appropriate OSHA mandated personal protection standards related to this process. Once the timber and steel components are removed, the Contractor is solely responsible for the care, custody, and control of these components, and any hazardous waste generated as a result of storage and/or disposal. Payment for all labor, materials, equipment, and other costs required to remove and dispose of the timber and steel components will be considered incidental to the Remove Existing Structural Timber pay item.

18. The steel portions of the existing bridge may be coated with a lead-based paint system. The Contractor is responsible for the containment, proper management and disposal of all lead-contaminated hazardous waste generated by the process of demolishing the bridge. The Contractor is responsible for implementing appropriate OSHA mandated personal protection standards related to this process. Once the existing bridge is removed, the Contractor is solely responsible for the care, custody and control of the components of the existing bridge and any hazardous waste generated as a result of the storage, recycling or disposal of the bridge components, including lead-coated steel. The Contractor shall recycle or reuse the steel in accordance with the Maine Department of Environmental Protection's "Maine Hazardous Waste Management Regulations," Chapter 850. A copy of this regulation is available at MaineDOT's offices on Child Street in Augusta. Payment for all labor, materials, equipment and other costs required to remove and dispose of the existing bridge will be considered incidental to the bridge removal pay item.

19. When removing the exterior diaphragms, the Contractor shall remove the support angles flush with the existing girder and the area of disturbed paint on the bridge shall be painted with a zinc rich paint. Payment for touch up paint will be considered incidental to Item No. 202.1292 Remove Existing Structural Timber. No separate payment will be made.

STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		2233400		WIN		022334.00		BRIDGE NO. 3348		BRIDGE PLANS	
LORD BRIDGE		MARSH STREAM		WALDO COUNTY		MONROE-FRANKFORT		ESTIMATED QUANTITIES & GENERAL CONSTRUCTION NOTES		SHEET NUMBER		2	
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				K. NASH		2/7/2019		M. CRITCHLOW		B. BARTLETT		M. POULIN	
								DESIGNS DETAILED		REVISIONS 1		P.E. NUMBER	
								REVISIONS 2		REVISIONS 3		DATE	
								REVISIONS 4		FIELD CHANGES			



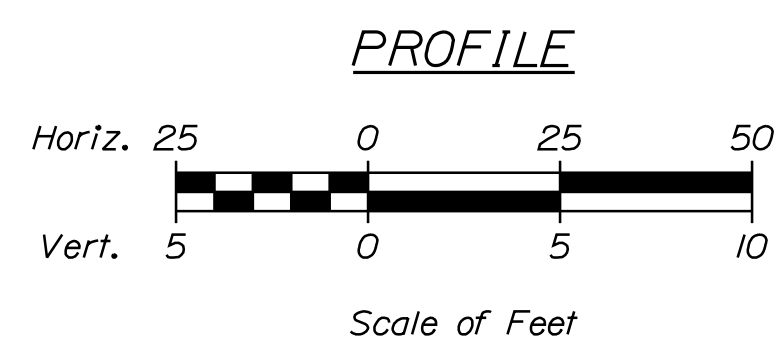
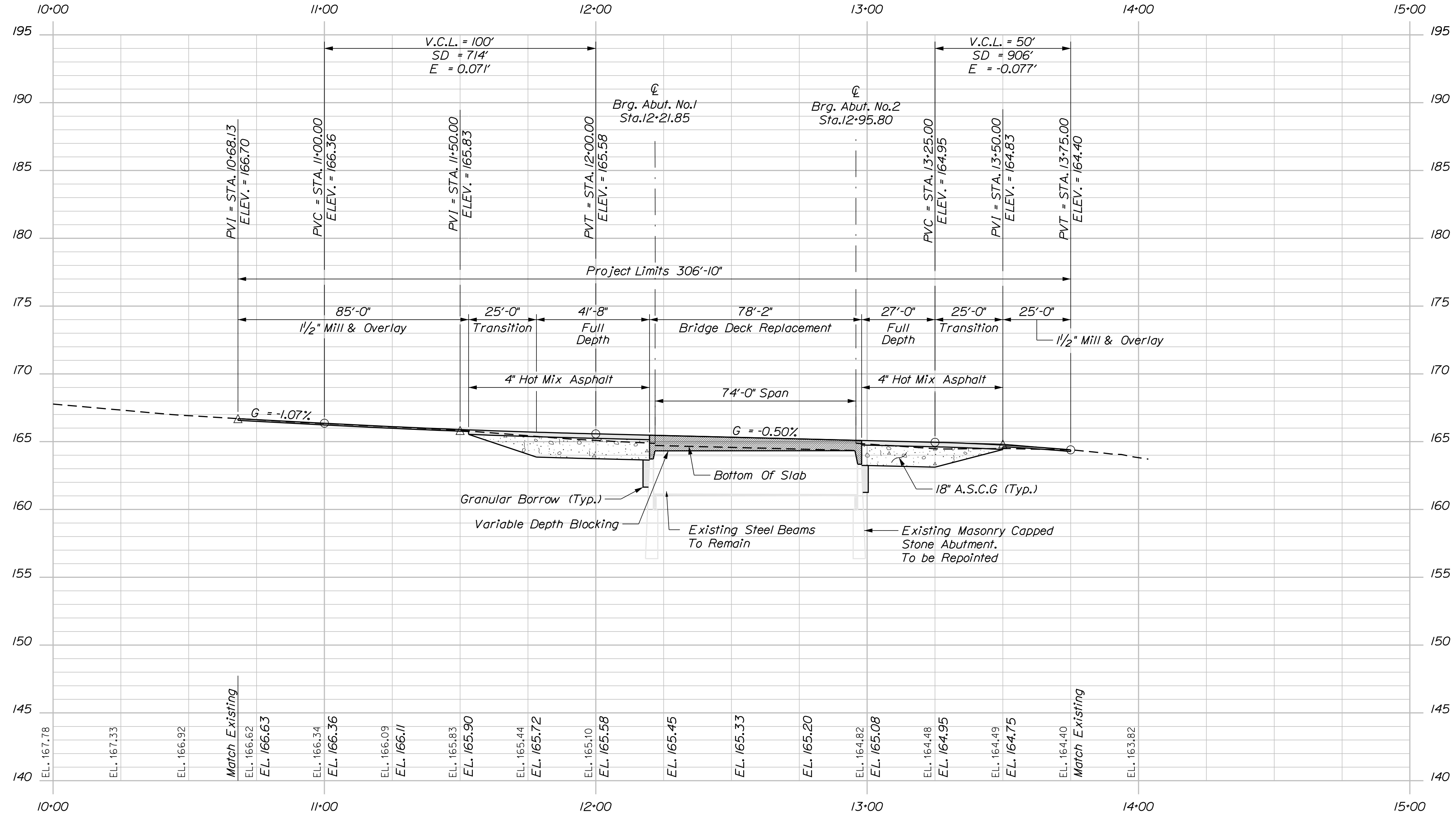
STATE OF MAINE
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 BRIDGE NO. 3348
 BRIDGE PLANS

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DESIGN DETAIL	B. BARTLETT	M. FOLLIN	12/2019	P.E. NUMBER
REVISIONS	1			DATE
REVISIONS	2			
REVISIONS	3			
REVISIONS	4			
FIELD CHANGES				

PROJ. MANAGER	M. KERSBERGER	BY		DATE
DESIGN DETAIL	K. WASH	BY	M. CRITCHLOW	2/2019
DESIGN DETAIL	B. BARTLETT	BY	M. FOLLIN	12/2019
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LORD BRIDGE
 MARSH STREAM
 MONROE-FRANKFORT WALDO COUNTY
GENERAL PLANS

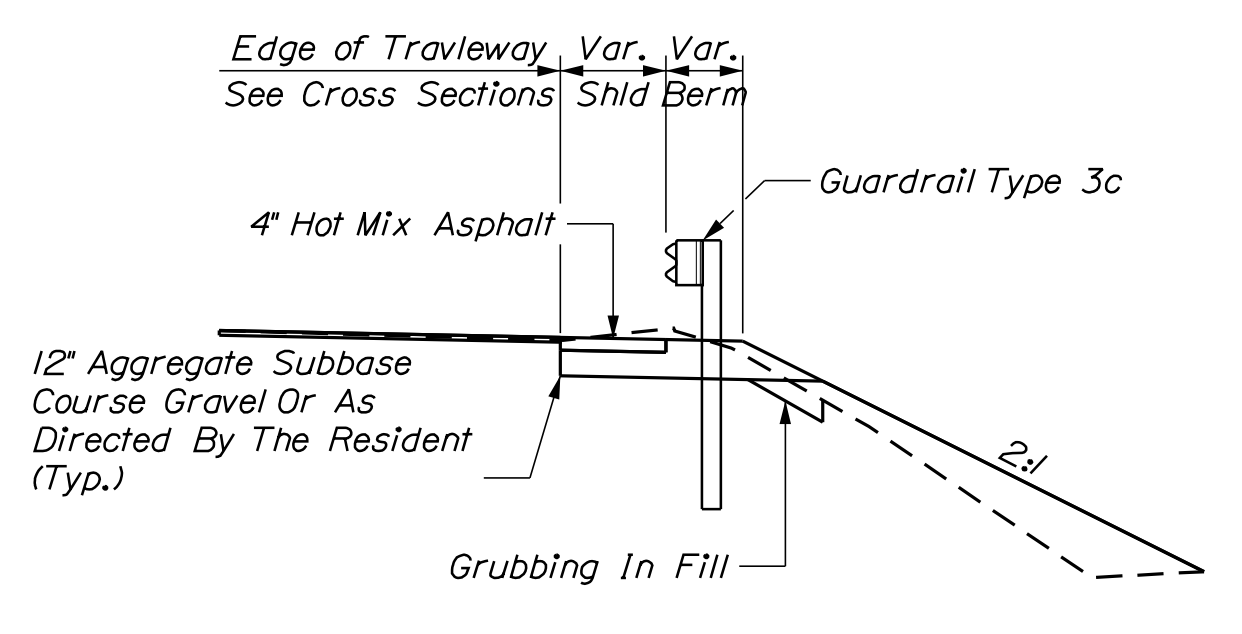
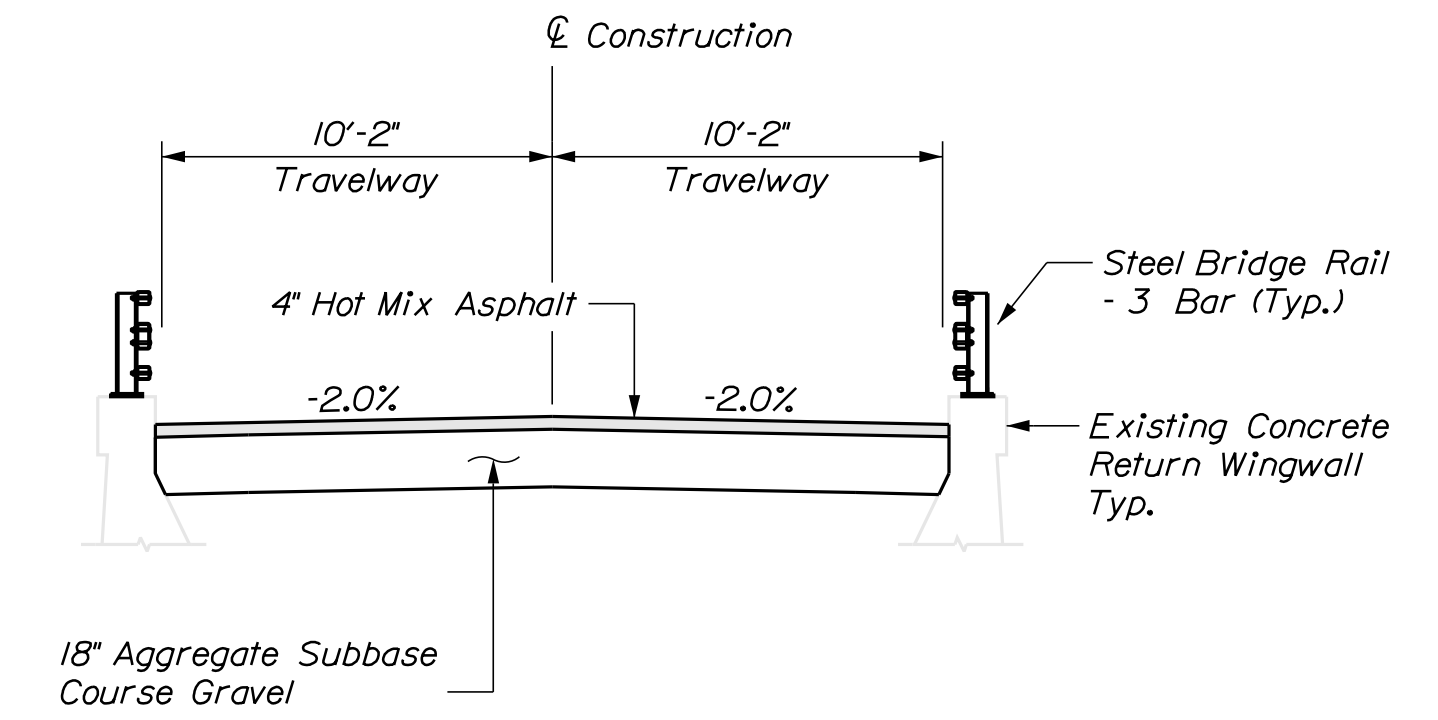
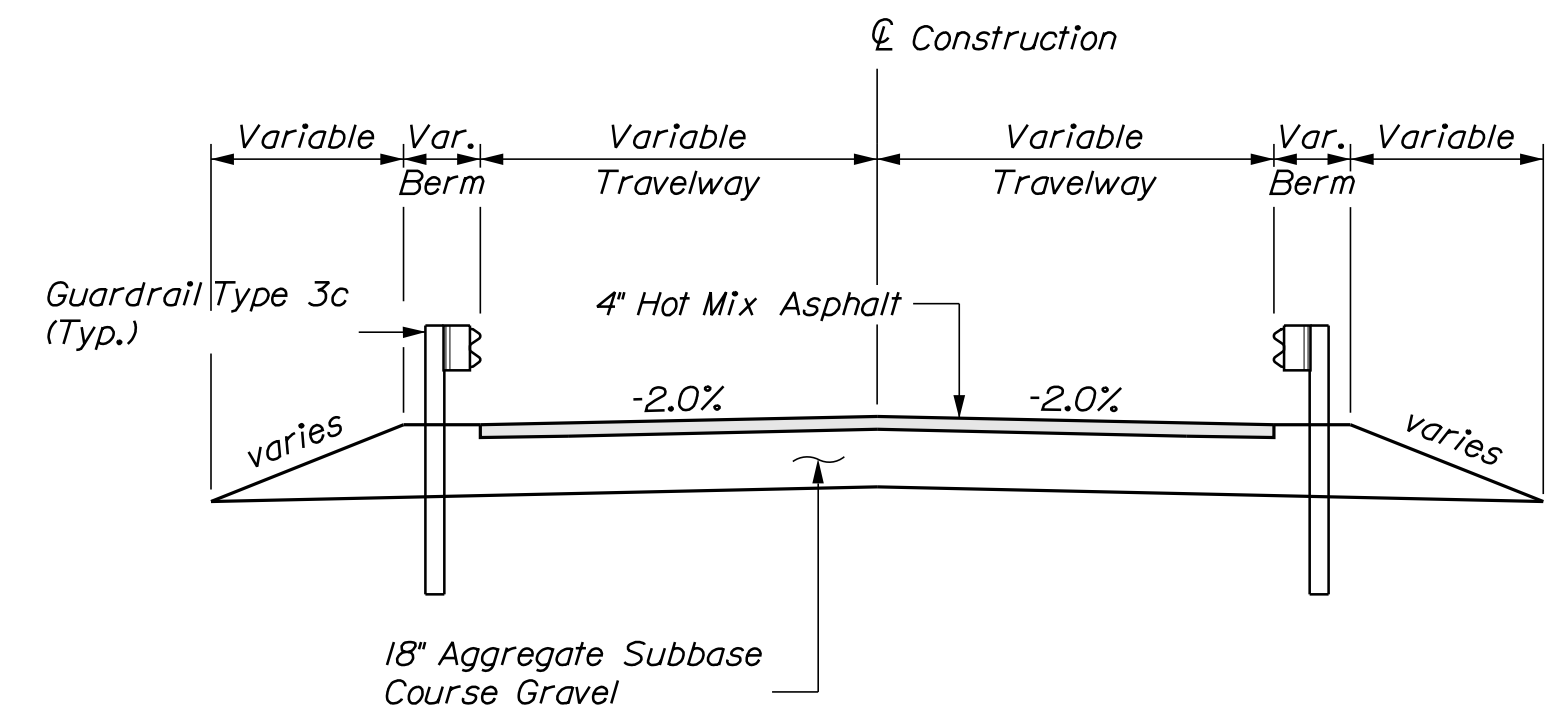
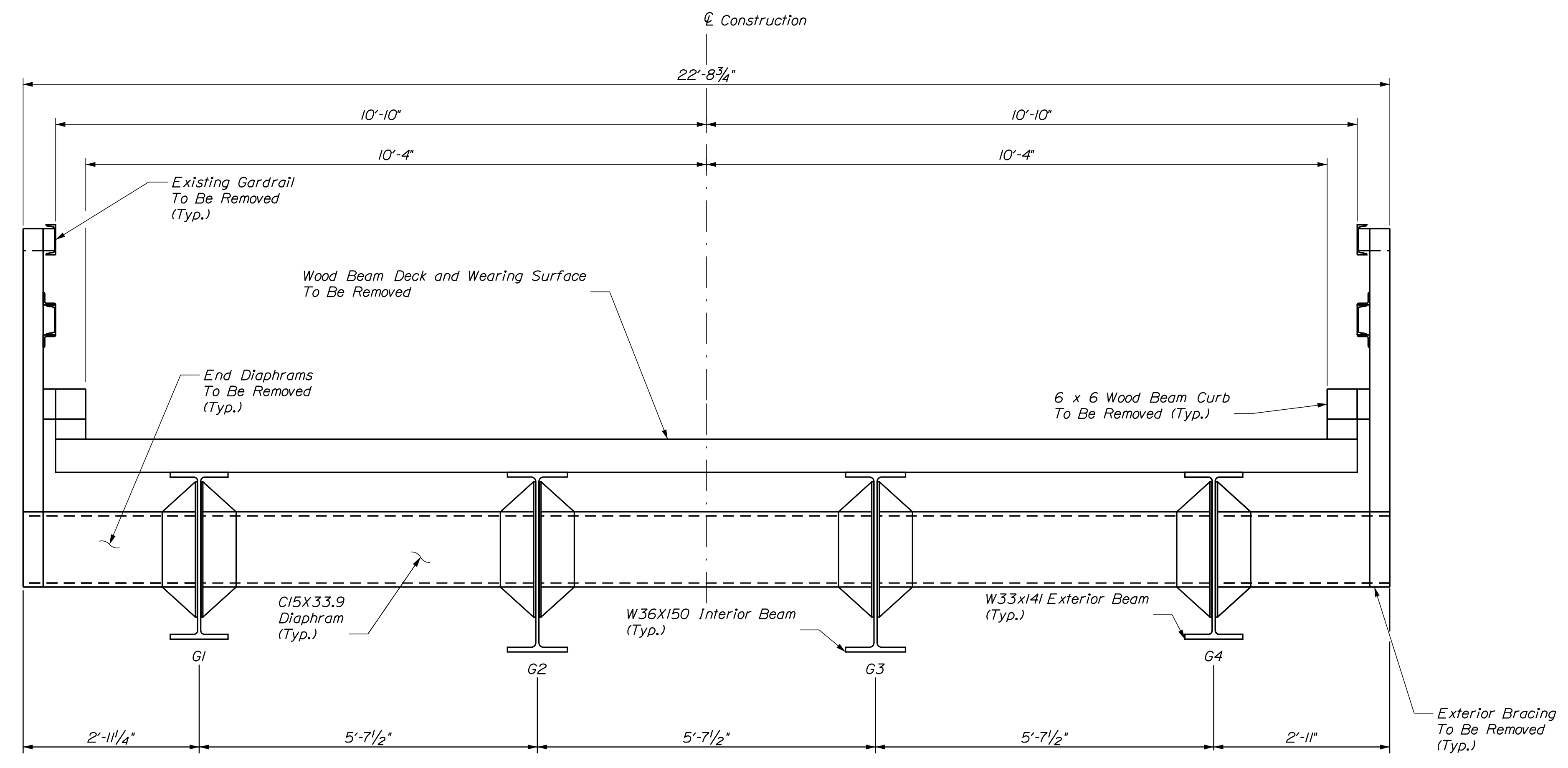
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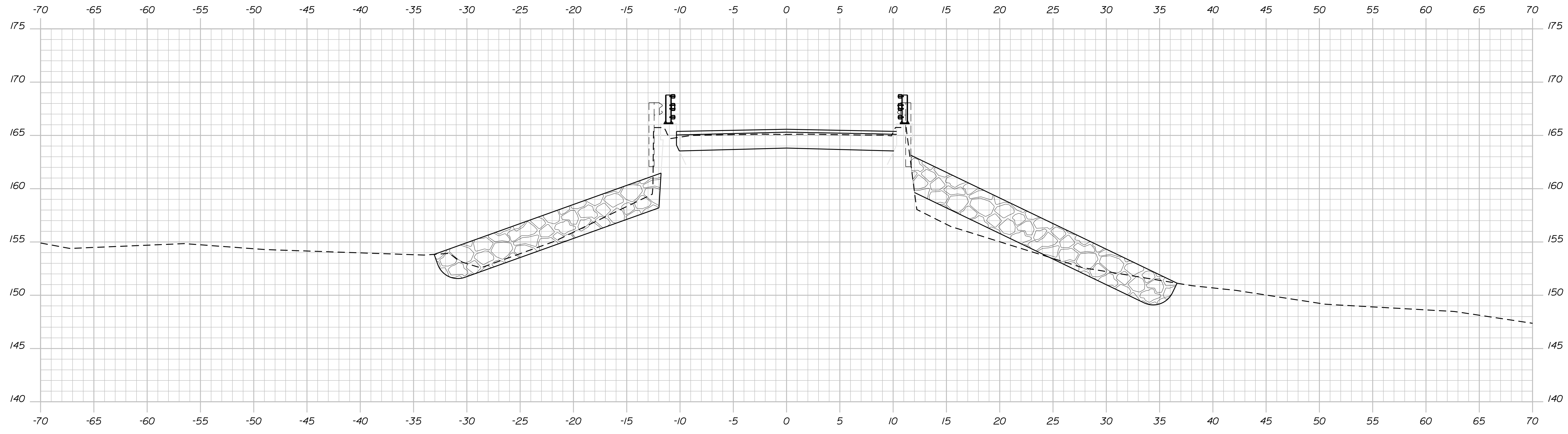
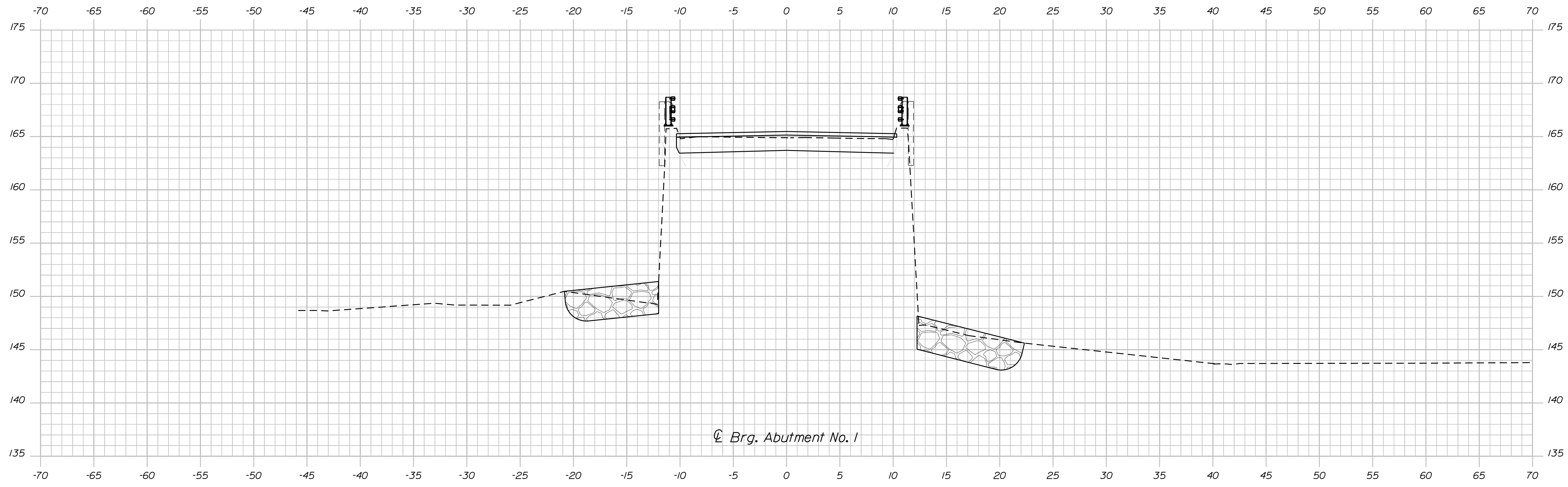
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BRIDGE NO. 3348		WIN 022334.00	
BRIDGE PLANS			
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CHECKED/REVIEWED	B. BARTLETT	M. POULIN	12/2/2019
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 Username: matthew.critchlow
 Date: 12/23/2019

Division: BRIDGE



STATE OF MAINE DEPARTMENT OF TRANSPORTATION		2233400		BRIDGE NO. 3348		BRIDGE PLANS	
LORD BRIDGE MARSH STREAM MONROE-FRANKFORT WALDO COUNTY		EXISTING BRIDGE SECTION & TYPICAL APPROACH SECTIONS		SHEET NUMBER		5	
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CHECKED-REVIEWED	B. BARTLETT	M. POULIN	12/2/2019				
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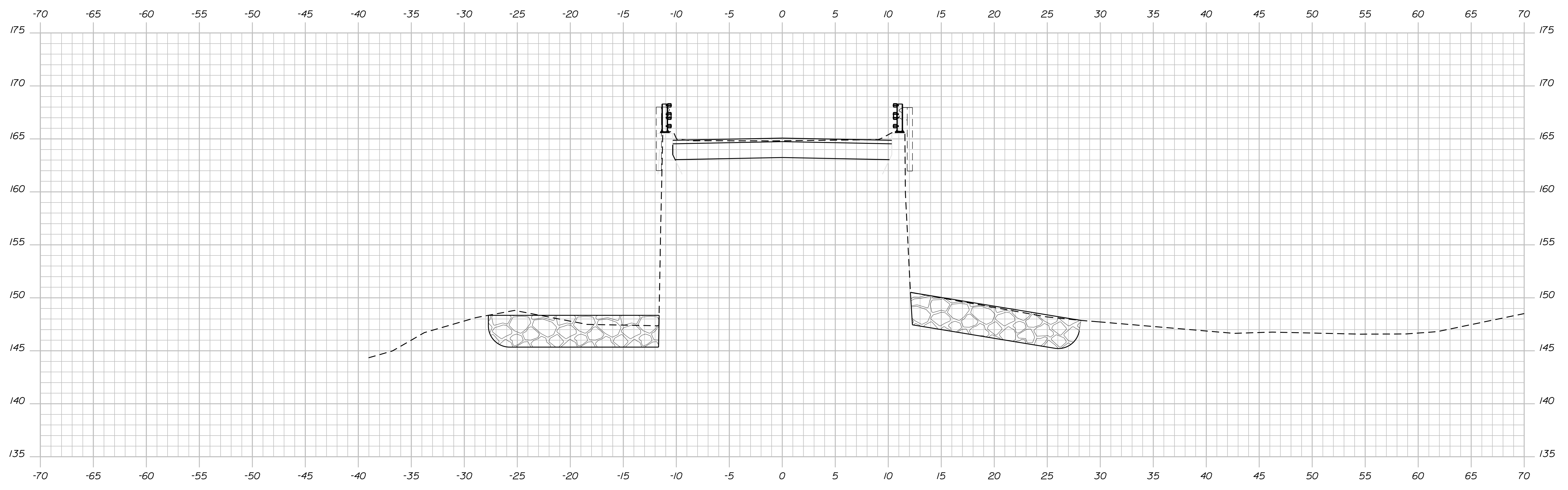
STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
2233400
WIN 022334.00
BRIDGE NO. 3348 BRIDGE PLANS

PROJ. MANAGER	DEVIN EATON	BY	DATE
DESIGN DETAILED	K. NASH	M. CRITCHLOW	2/7/2019
CHECKED/REVIEWED	B. BARTLETT	M. POULIN	12/2/2019
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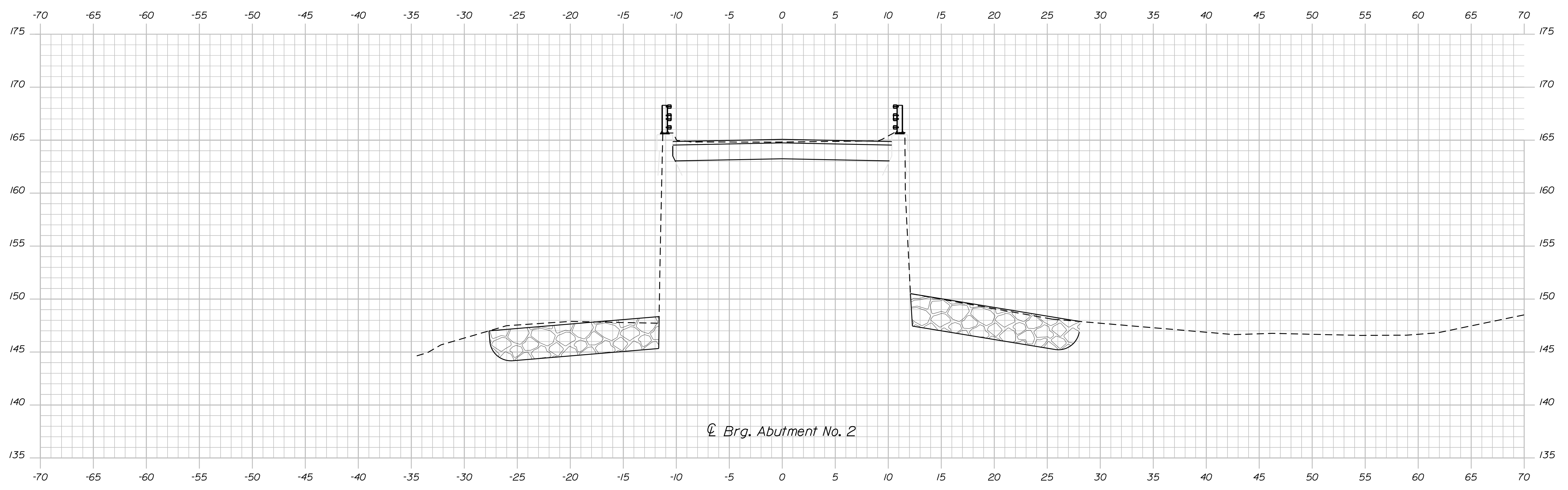
LORD BRIDGE
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MONROE-FRANKFORT WALDO COUNTY
CROSS SECTIONS

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⊕ Brg. Abutment No. 2

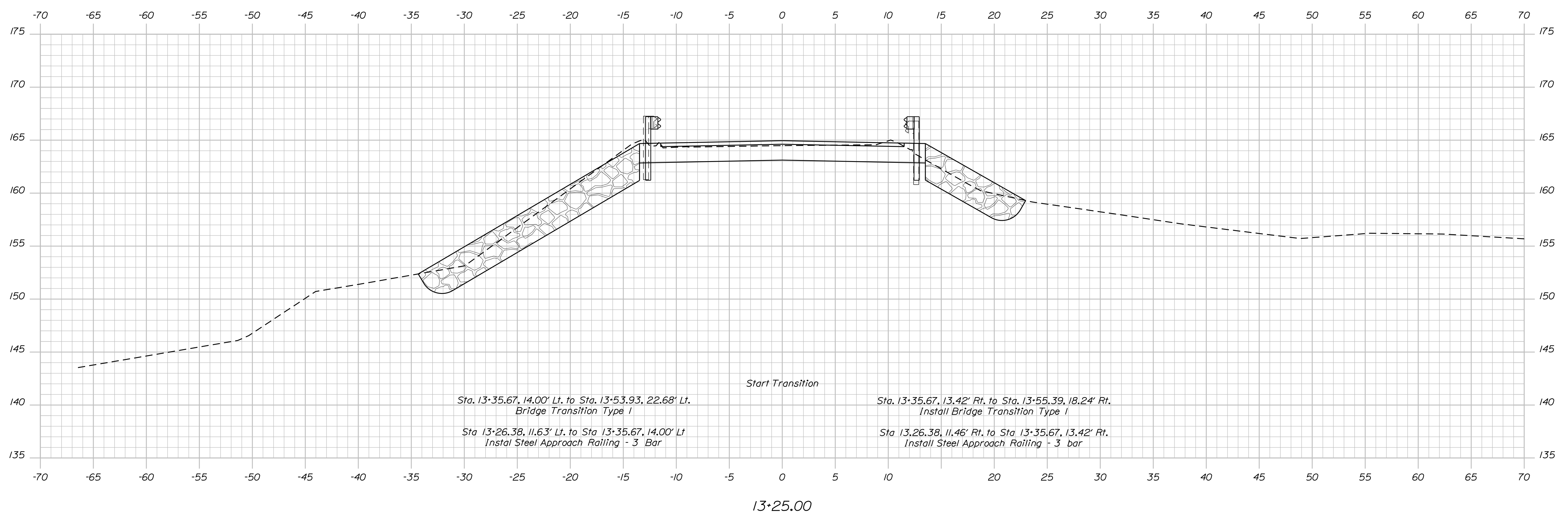
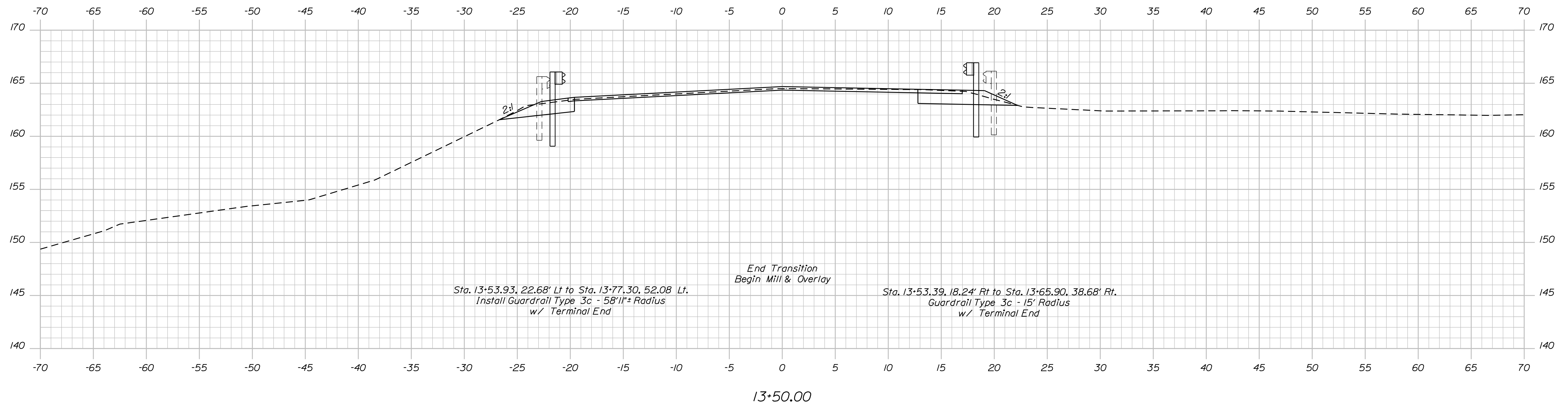
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BRIDGE PLANS			
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DESIGN-DETAILED	K. NASH	DATE	DATE
CHECKED-REVIEWED	M. CRITCHLOW	DATE	DATE
DESIGN-DETAILED	B. BARTLETT	DATE	DATE
DESIGN-DETAILED	M. POULIN	DATE	DATE
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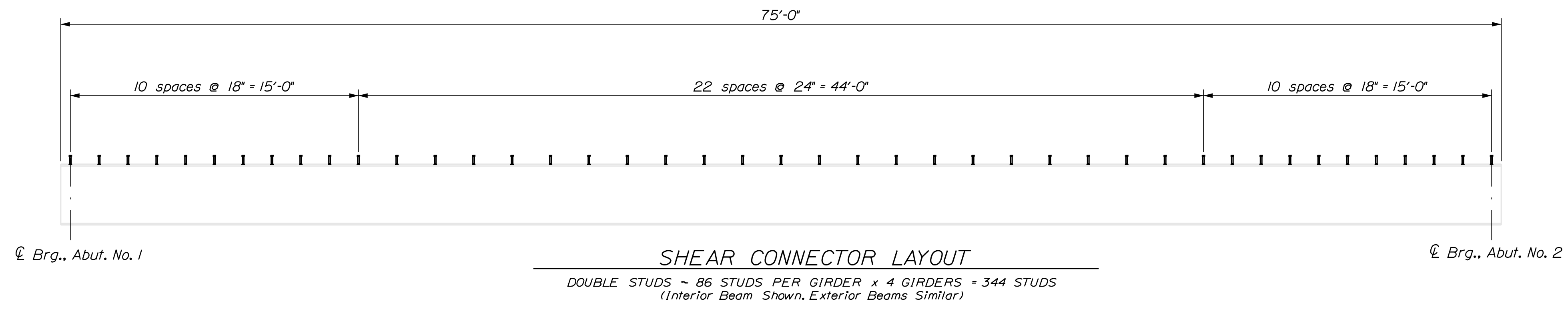
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Division: BRIDGE

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STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		2233400		WIN		022334.00		BRIDGE NO. 3348		BRIDGE PLANS	
LORD BRIDGE		MARSH STREAM		WALDO COUNTY		MONROE-FRANKFORT		CROSS SECTIONS		SHEET NUMBER		11	
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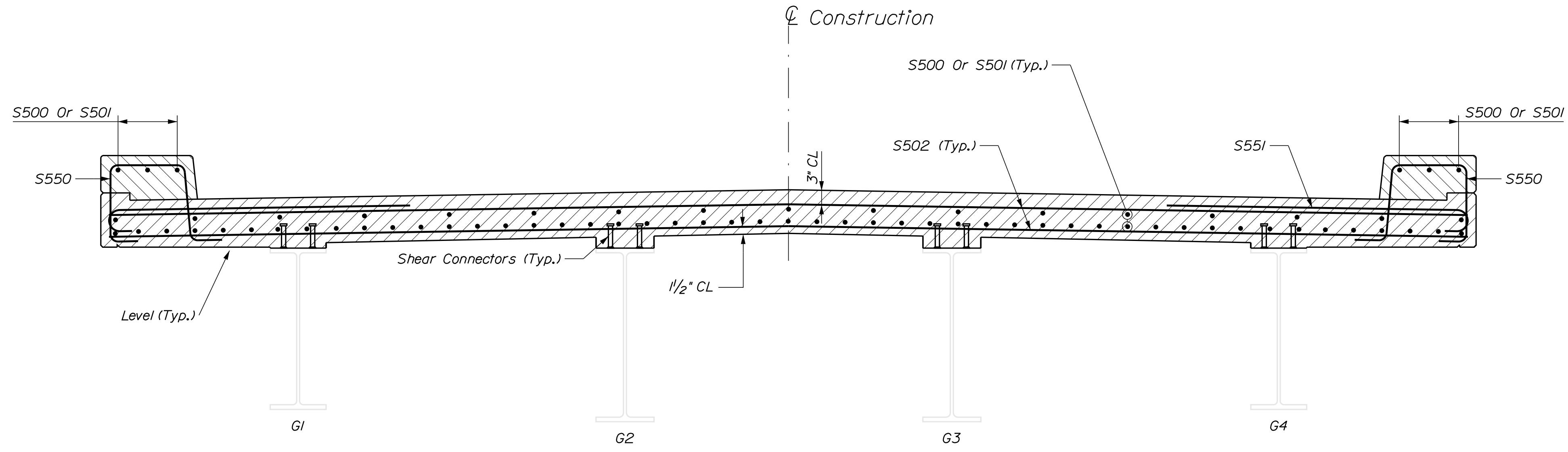
Bottom of Slab Elevations in Feet											
Girder	CL A1	7.4	14.8	22.2	29.6	37	44.4	51.8	59.2	66.6	CL A2
G1	164.55	164.57	164.59	164.60	164.59	164.56	164.52	164.45	164.37	164.28	164.18
G2	164.66	164.67	164.67	164.68	164.66	164.62	164.59	164.53	164.45	164.38	164.29
G3	164.66	164.67	164.67	164.68	164.66	164.62	164.59	164.53	164.45	164.38	164.29
G4	164.55	164.57	164.59	164.60	164.59	164.56	164.52	164.45	164.37	164.28	164.18

Shear Stud Notes:

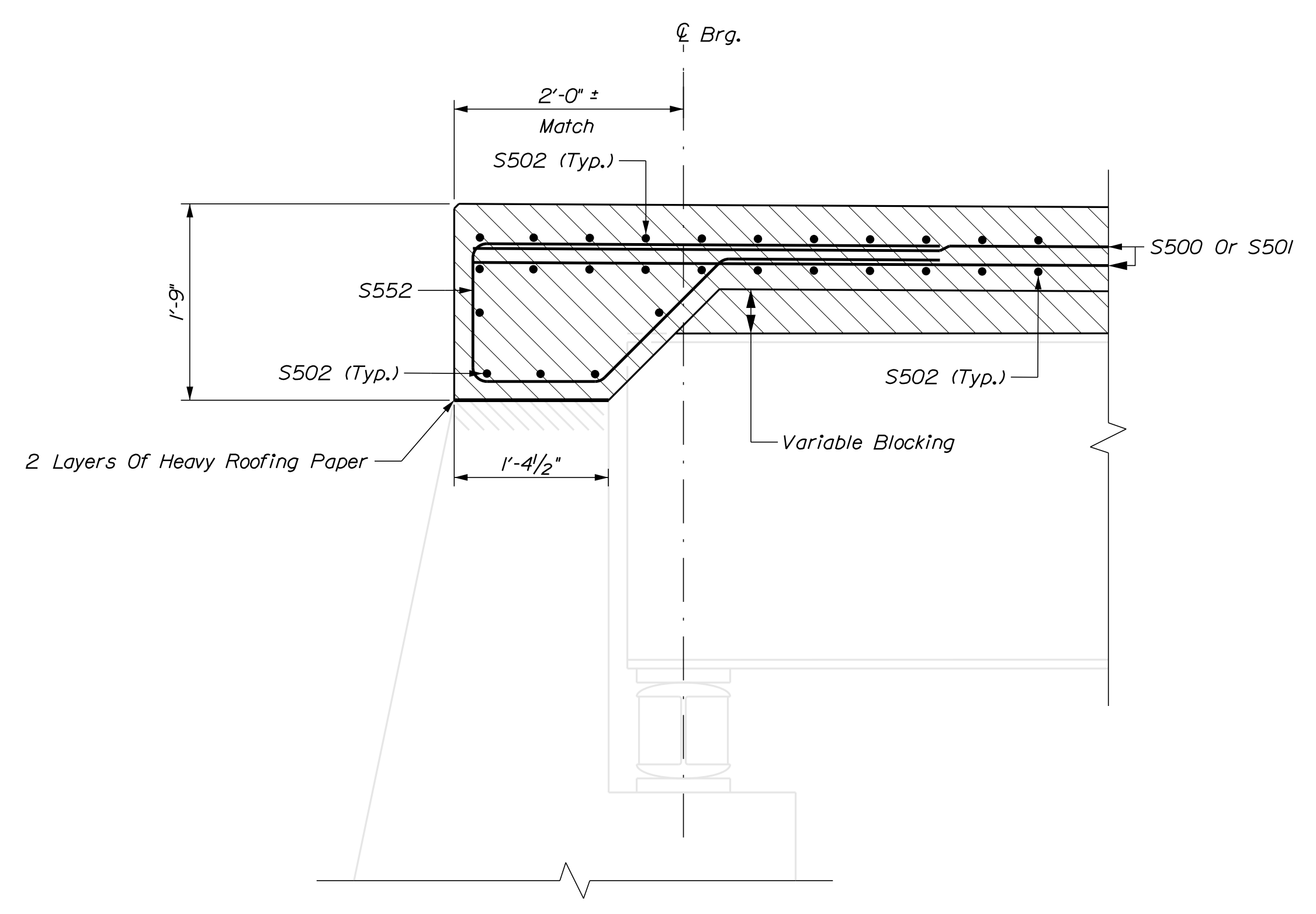
1. If lead paint is encountered while cleaning top flanges, the Contractor is responsible for the containment, proper management and disposal of all lead-contaminated hazardous waste. Payment for this work shall be considered incidental to related concrete items.

2. Where deck haunches are taller than 3" the shear studs shall be tall enough to provide the minimum 2" penetration into the proposed deck.

STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		2233400		WIN		022334.00		BRIDGE NO. 3348		BRIDGE PLANS	
LORD BRIDGE MARSH STREAM MONROE-FRANKFORT WALDO COUNTY													
SHEAR CONNECTORS													
SHEET NUMBER													
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PROJ. MANAGER	DEVAN EATON	BY	M. CRITCHLOW	DATE	9/7/09	SIGNATURE		P.E. NUMBER		DATE			
DESIGN-DETAILED	K. NASH	CHECKED-REVIEWED	B. BARTLETT	DATE	12/20/09								
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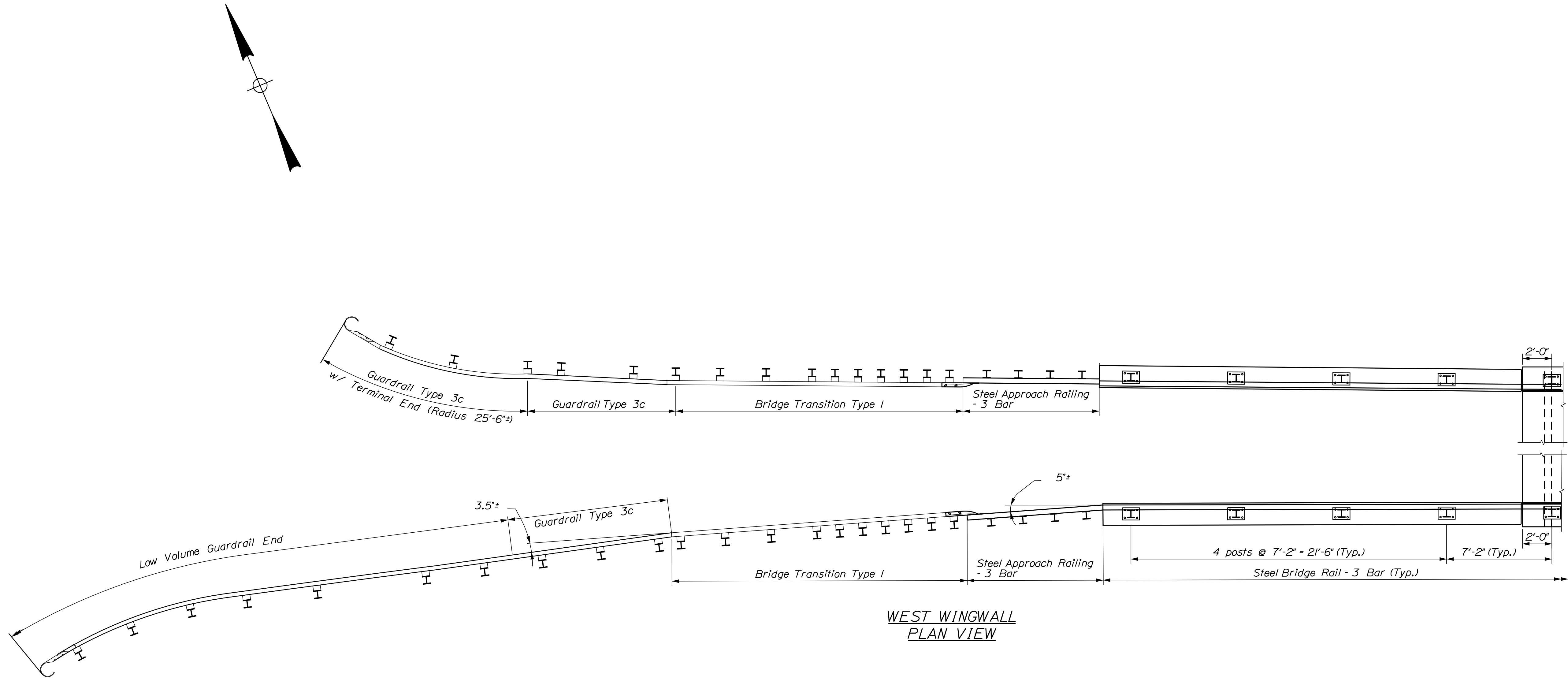
TRANSVERSE REINFORCING SECTION



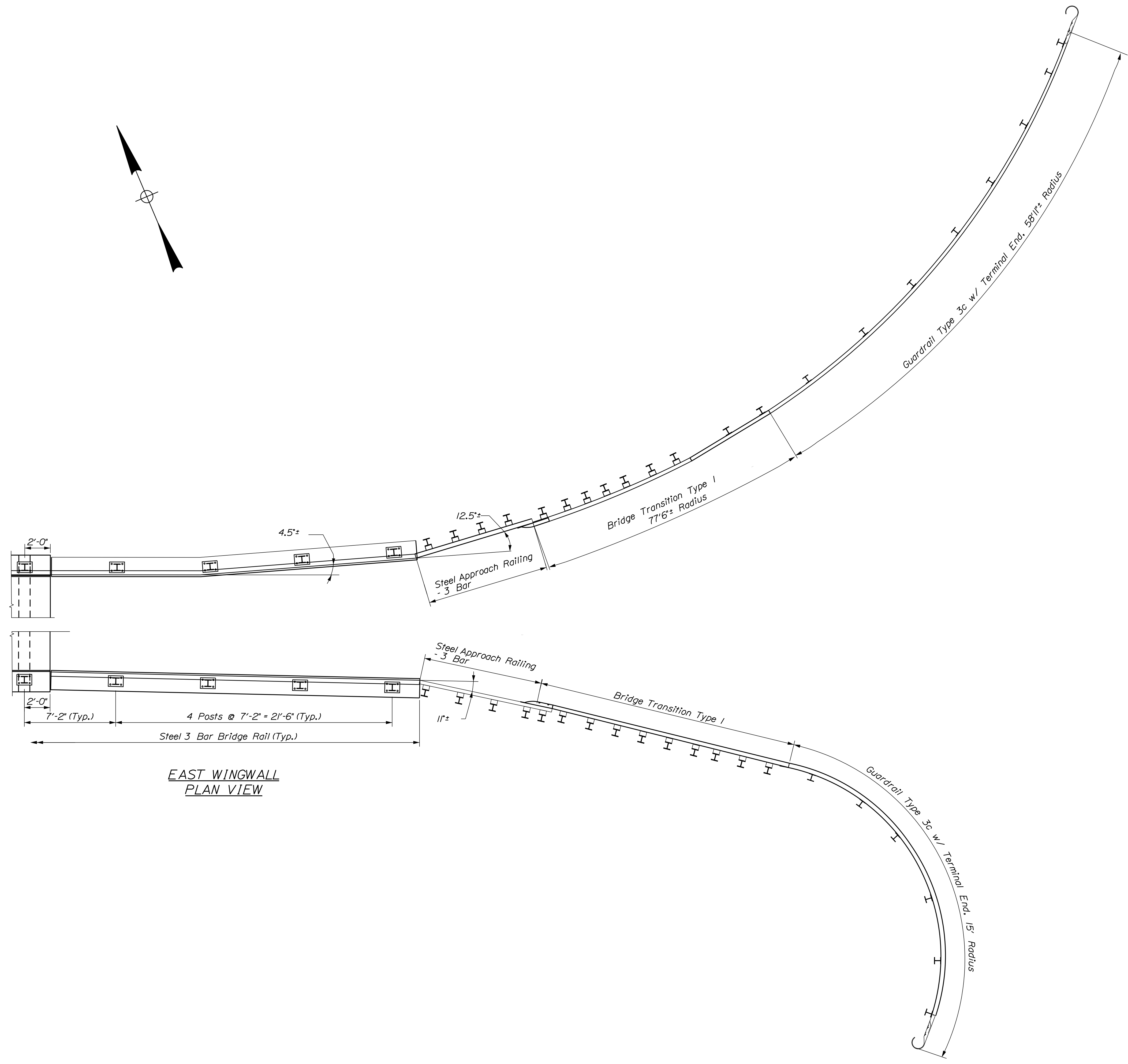
HAUNCH DETAIL
End Of Deck Reinforcing
(Abutment 1 Shown, Abutment 2 Similar)

- SUPERSTRUCTURE NOTES**
1. The theoretical blocking used for design of the structure is 0 inches at the centerline of bearing of the abutments. Refer to Standard Detail 502(03) for blocking details.
 2. Reinforcing steel shall have a minimum concrete cover of 2 inches unless otherwise noted.
 3. Form a one inch V-groove on the fascias at the horizontal joint between the curb and slab.
 4. The superstructure slab concrete for each span shall be placed continuously and shall be kept plastic until the entire placement has been made.
 5. Payment for reinforcing steel fabricated, delivered, and placed in the cast-in-place portion of the structural concrete slab will be considered incidental to the appropriate Standard Specifications Section 502 pay item.
 6. Precast Deck Panels may not be used in place of the full-depth, cast-in-place deck slab.
 7. Remove backwall to the bottom of haunch elevation. This shall be incidental to Item No. 202.1292 Remove Existing Structural Timber

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LORD BRIDGE		MARSH STREAM		WALDO COUNTY		SUPERSTRUCTURE SECTIONS		SHEET NUMBER		15		OF 21	
PROJ. MANAGER	DEVIN EATON	BY	DATE	DESIGN-DETAILED	K. NASH	MCRTCHLOW	9/7/2019	CHECKED-REVIEWED	B. BARRETT	M. POULIN	12/2/2019	DESIGN-DETAILED	SIGNATURE
DESIGN-DETAILED	REVISIONS 1	DESIGN-DETAILED	REVISIONS 2	DESIGN-DETAILED	REVISIONS 3	DESIGN-DETAILED	REVISIONS 4	FIELD CHANGES	P.E. NUMBER	DATE			

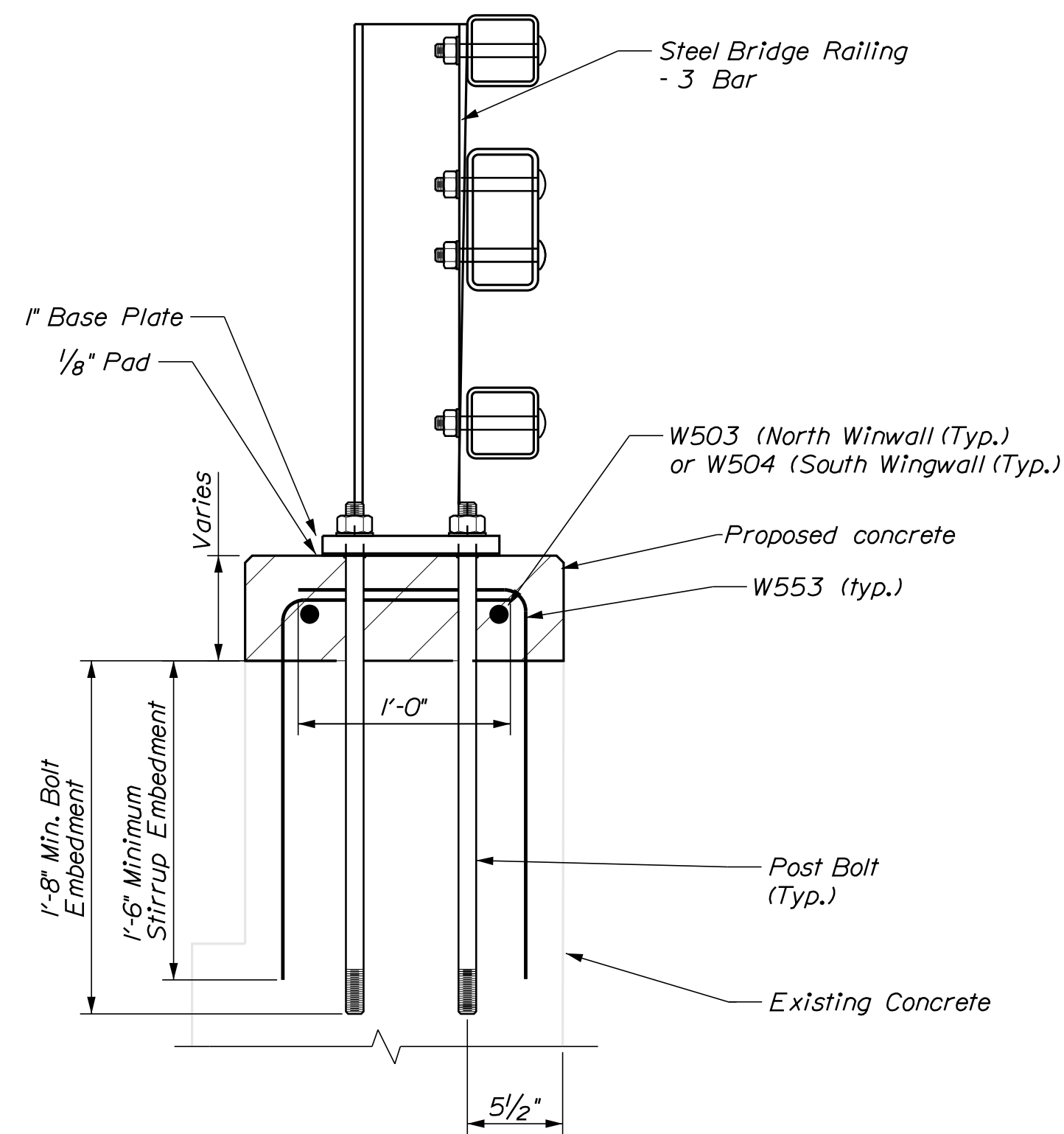
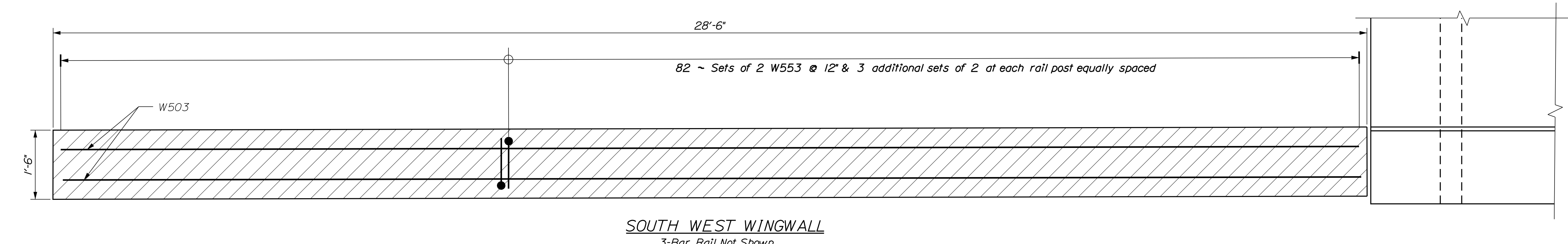
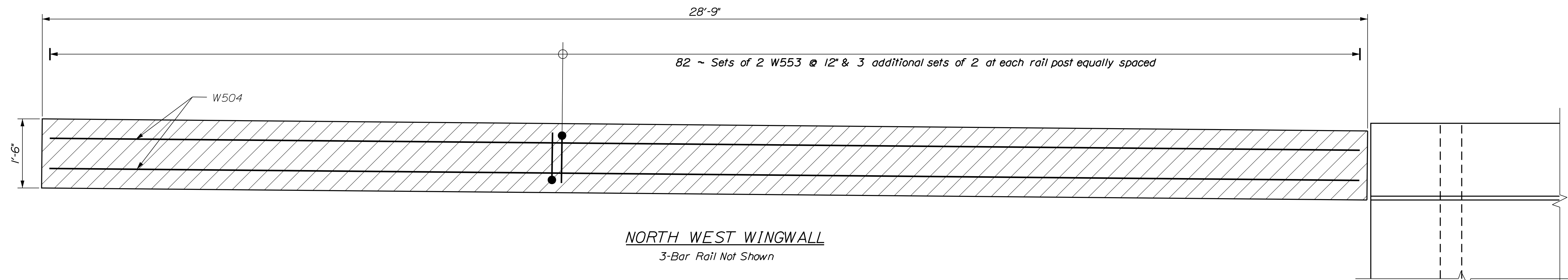


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BRIDGE NO. 3348		DATE	
WIN		DATE	
022334.00		DATE	
BRIDGE PLANS		DATE	
PROJ. MANAGER	DEVIN EATON	BY	DATE
DESIGN-DETAILED	K. NASH	M. CRITCHLOW	9/7/09
CHECKED-REVIEWED	B. BARTLETT	M. POLIUN	1/2/2020
DESIGN-DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			
LORD BRIDGE			
MARSH STREAM			
MONROE-FRANKFORT WALDO COUNTY			
WEST WINGWALL PLAN			
SHEET NUMBER			
16			
OF 21			



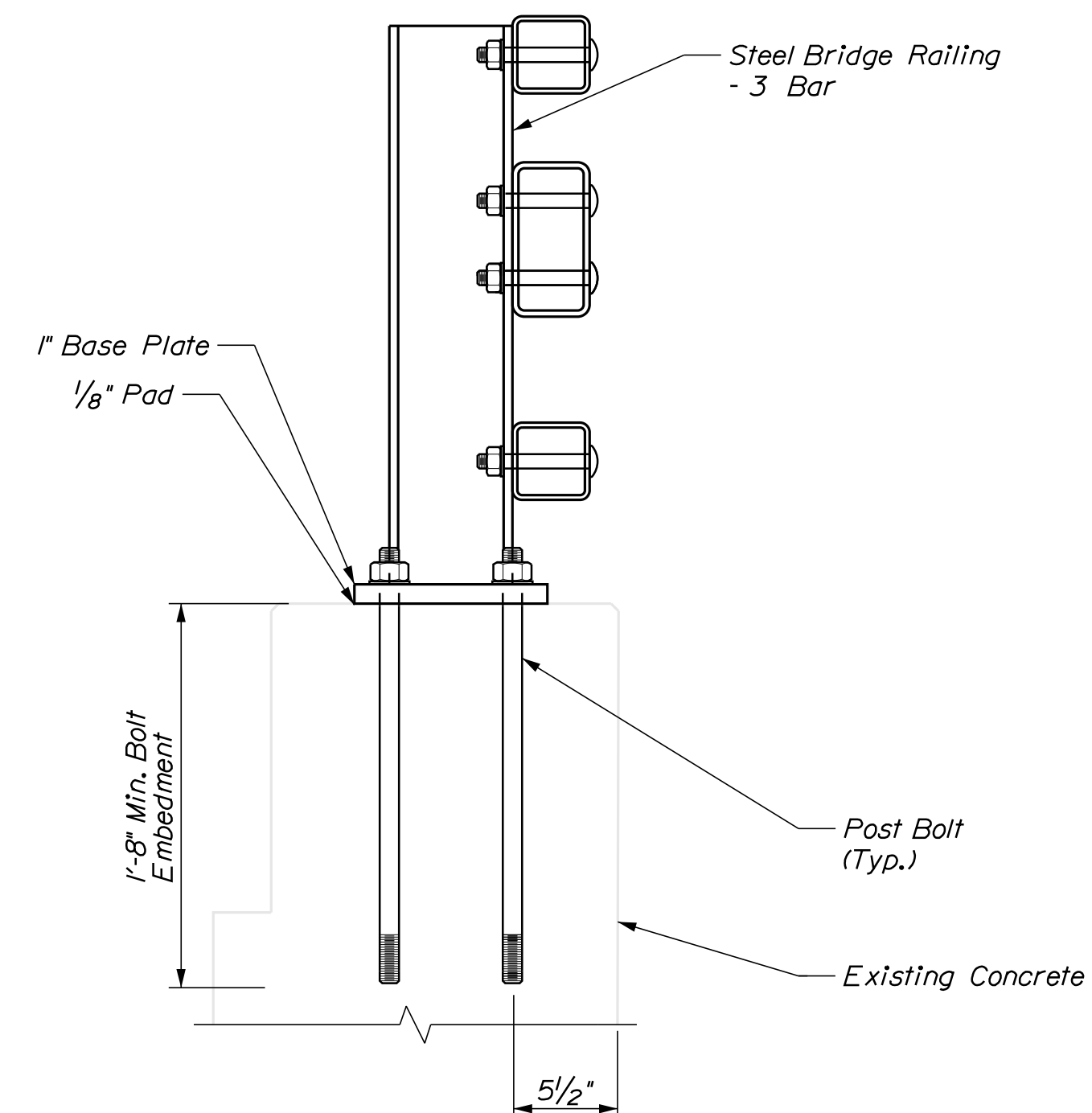
EAST WINGWALL
PLAN VIEW

STATE OF MAINE DEPARTMENT OF TRANSPORTATION		DATE	
22334.00		9/7/09	SIGNATURE
BRIDGE NO. 3348		1/2/2020	P.E. NUMBER
WIN 022334.00			DATE
BRIDGE PLANS			
LORD BRIDGE MARSH STREAM MONROE-FRANKFORT WALDO COUNTY		PROJ. MANAGER	DEVIN EATON
EAST WINGWALL PLAN		CHECKED-REVIEWED	K. NASH
SHEET NUMBER		DESIGNED-DETAILED	B. BARTLETT
17		DESIGNED-DETAILED	M. CRITCHLOW
OF 21		REVISIONS 1	
		REVISIONS 2	
		REVISIONS 3	
		REVISIONS 4	
		FIELD CHANGES	

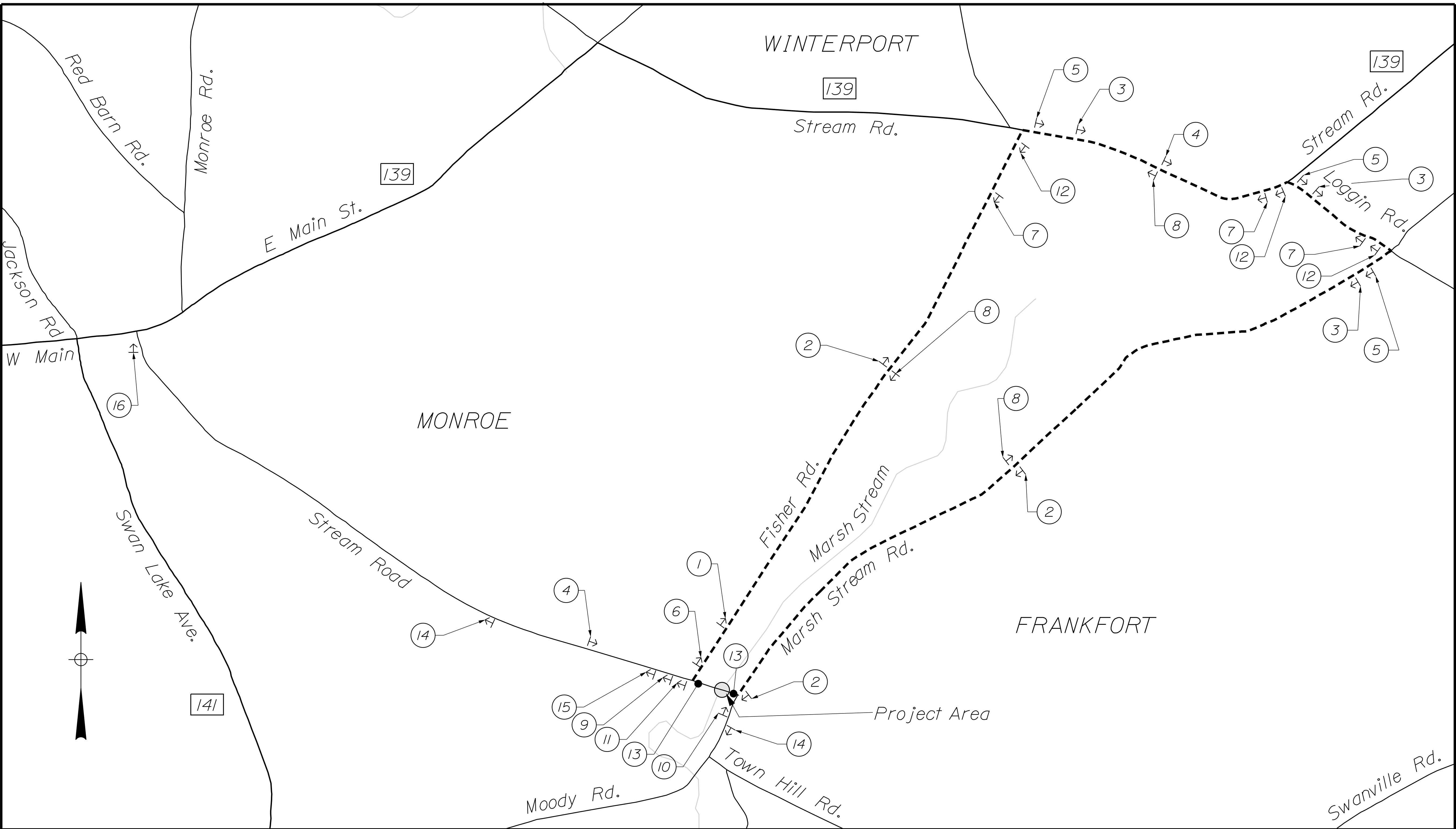
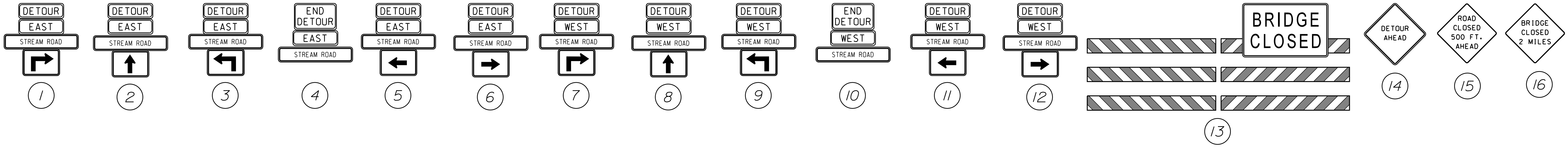


WINGWALL NOTES

1. Stagger W553 (stirrups) bars to avoid existing stirrups.
2. Drill and Grout post bolts using the Hilti HIT-RE 500 V3 Epoxy Adhesive Anchoring System with 1-inch diameter HAS-E-B threaded anchor rods or approved equal. The threaded anchor rods shall also meet the AASHTO M 314. The minimum embedment into existing concrete is 20 inches. Payment for this Work will be considered incidental to related Contract items.
3. The new stirrups in the Western wing wall shall have a minimum embedment depth into the existing concrete of 18 inches, with grout. The contractor may choose to use epoxy and design the stirrups for a shorter embedment depth. Payment for drilling and grouting will be considered incidental to related Contract items.
4. All reinforcing steel in the wingwalls will be considered incidental to related Contract items.
5. Reinforcing steel shall have a minimum concrete cover of 2 inches unless otherwise noted.



STATE OF MAINE DEPARTMENT OF TRANSPORTATION		22334.00	
BRIDGE NO. 3348		WIN 022334.00	
BRIDGE PLANS			
PROJ. MANAGER	DEVIN EATON	BY	DATE
DESIGN-DETAILED	K. NASH	M. CRITCHLOW	9/7/09
CHECKED-REVIEWED	B. BARTLETT	M. POULIN	12/2/09
DESIGNS-DETAILED			
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			
LORD BRIDGE MARSH STREAM MONROE-FRANKFORT WALDO COUNTY		SIGNATURE	
WINGWALL REBAR & BRIDGE RAILING DETAIL		P.E. NUMBER	
SHEET NUMBER		DATE	
18			
OF 21			



STATE OF MAINE DEPARTMENT OF TRANSPORTATION		2233400		BRIDGE PLANS	
LORD BRIDGE MARSH STREAM MONROE-FRANKFORT		WALDO COUNTY		WIN 022334.00	
PROJ. MANAGER	DEVIN EATON	BY	DATE	SIGNATURE	P.E. NUMBER
DESIGNED/DETAILED	K. NASH	K. CRITCHLOW	10/2019		
CHECKED/REVIEWED	B. BARTLETT	M. POULIN	12/2019		
DESIGNS/DETAILED					
REVISIONS 1					
REVISIONS 2					
REVISIONS 3					
REVISIONS 4					
FIELD CHANGES					
SHEET NUMBER		20			
		OF 21			

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 _____

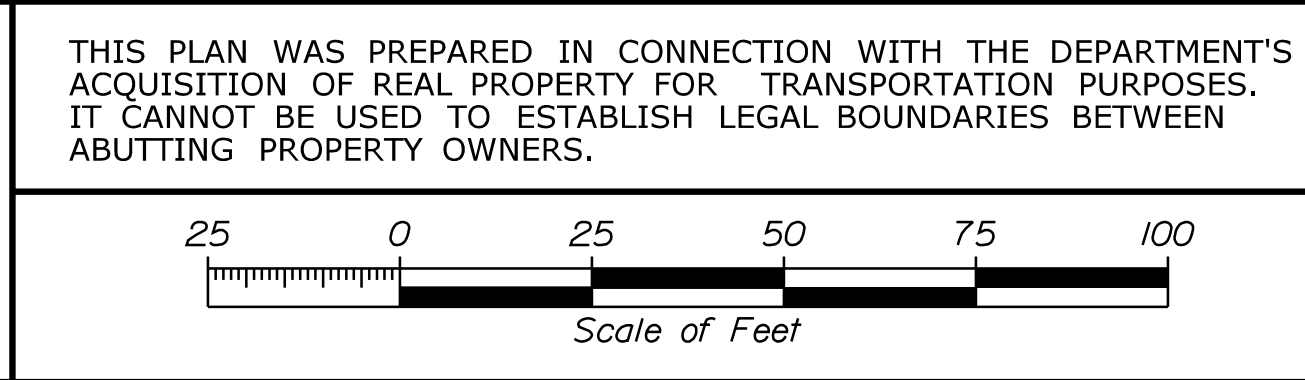
Clearing Limit Line _____
 Deciduous _____
 Bush Line _____
 Rock/Boulder _____
 Flag Pole _____
 BARB WIRE _____
 STOCKADE _____
 WELL _____
 Mailbox _____

PLAN LEGEND
 Existing Proposed
 Sanitary Sewer _____
 Telephone Line _____
 Electric Line _____
 Water Line _____
 Underdrain Line _____
 Gas Line _____
 Guardrail _____
 Culvert _____

Travelled Way _____
 Ditch _____
 Catch Basin _____
 Manhole _____
 Sewer Manhole _____
 Utility Pole _____
 Fire Hydrant _____
 Curbing _____

Cut Line _____
 Stonewall _____
 Baseline _____
 Monument _____
 Iron Rod Found _____
 Replacement Pin Set _____

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



SURVEY OF LOT TO BE DEEDED BY
 SIDNEY MOORE TO ORLOFF MONAGHAN
 BY JAMES H. DUNCAN
 DATED: NOVEMBER 24, 1953
 W.C.R.D.
 BOOK 639, PAGE 53

HORIZONTAL DATUM-US STATE PLANE NAD83(2011)
 ZONE-MAINE 2000 CENTRAL
 VERTICAL DATUM-NAVD 88
 COMBINED FACTOR- 0.9999753

RONALD D. FLEWELLING
 SHANNON D. FLEWELLING
 f/k/a SHANNON D. WEAVER
 ITEM NO. (2)
 SLOPE EASE. = 1579± S.F. (1)
 TOTAL AREA = 8.9± AC. (DEED+S.H.C. PROJECT)

CAMELLIA J. BRASSBRIDGE
 f/k/a CAMELLIA J. WILSON (PER TAX RECORDS)
 ITEM NO. (3)
 SLOPE EASE. = 1566± S.F. (2)
 TOTAL AREA = 10.0± AC. (DEED)

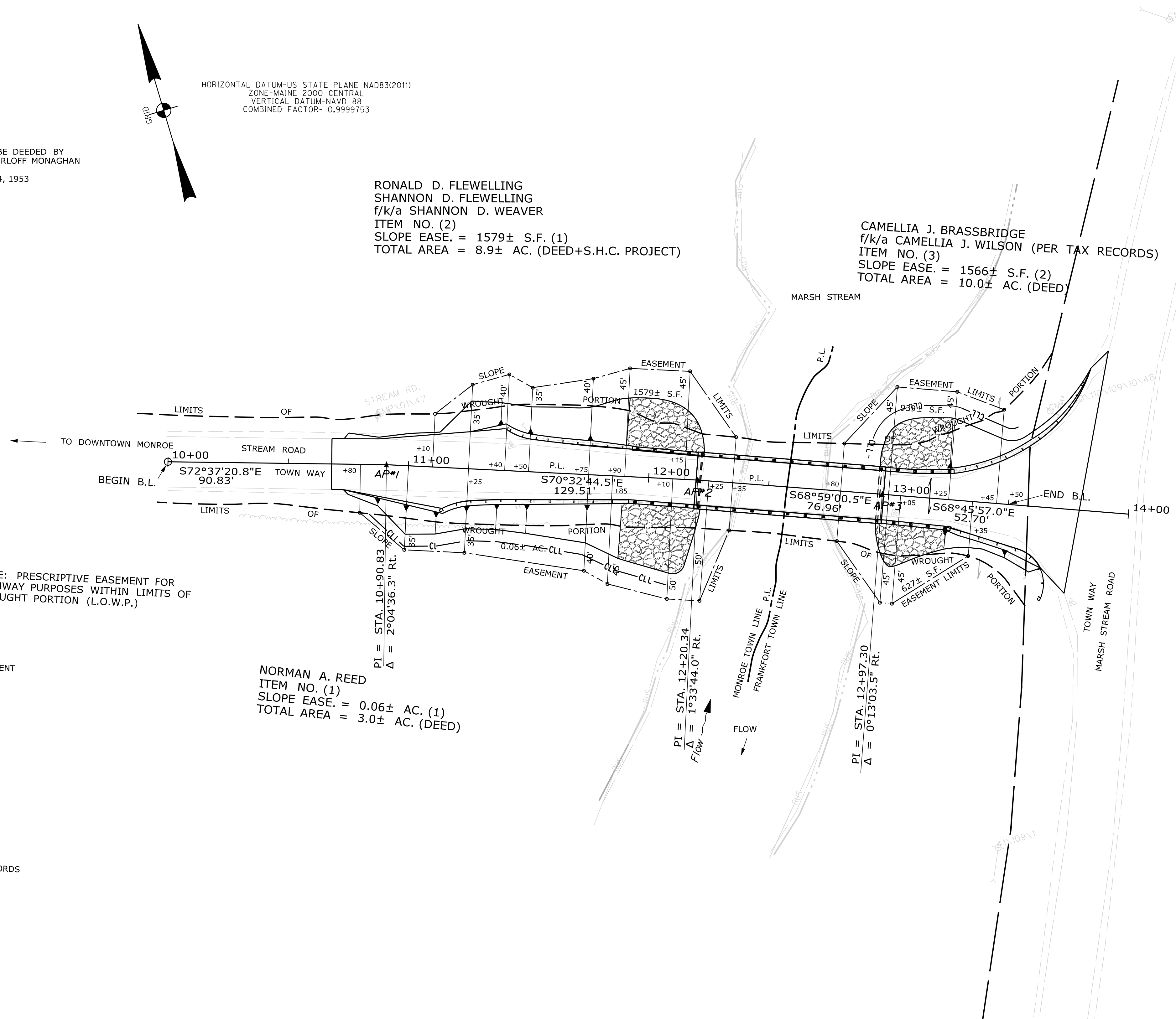
NOTE: PRESCRIPTIVE EASEMENT FOR
 HIGHWAY PURPOSES WITHIN LIMITS OF
 WROUGHT PORTION (L.O.W.P.)

NOTE: BRIDGE DECK REPLACEMENT

NORMAN A. REED
 ITEM NO. (1)
 SLOPE EASE. = 0.06± AC. (1)
 TOTAL AREA = 3.0± AC. (DEED)

EXISTING R/W REFERENCES

MARSH STREAM ROAD
 WALDO COUNTY COMMISSIONERS RECORDS
 BOOK 2, PAGE 204
 1841
 4 RODS (66')
 ALTERATION



LORD BRIDGE
 OVER
 MARSH STREAM

BRIDGE NO. 3348

WIN 022334.00

REVISIONS			PLAN FILED IN PLAN BOOK				PAGE COUNTY RECORD				
NO.	DATE	DESCRIPTION	BY	NO.	GRANTOR	INSTRUMENT	DATE	BOOK	PAGE		
						COND.	12/9/19	4446	321	BRUCE A. VAN NOTE	
										COMMISSIONER	
										JOYCE NOEL TAYLOR	
										CHIEF ENGINEER	
										DATE	

TOWN WAY
 STREAM ROAD
 MONROE/FRANKFORT WALDO COUNTY
 FEDERAL AID PROJECT NO. 2233400

SEPTEMBER 2019	RIGHT-OF-WAY MAP	D.O.T. FILE NO. 14-217
SCALE 1" = 25'	SHEET 1 OF 1	

ITEM	TECH	CHECKED
EXISTING CONDITION PLAN	D.W.B.	
FINAL RIGHT OF WAY	D.W.B.	
AREAS	D.W.B.	P.N.S.

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

SHEET NUMBER
21
 OF 21

Username: garrett.gustafson Date: 12/20/2019
 Division: BRIDGE
 Filename: ... \000\ROW\MSTA\001_RWPLAN1.dgn