



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

Janet T. Mills
GOVERNOR

Bruce A. Van Note
COMMISSIONER

January 16, 2024
Subject: Branch Brook Bridge Culvert Rehabilitation
& Buffam Bridge Superstructure Replacement
State WIN: 023188.00 & 023535.00
Location: Wells
Amendment No. 2

Dear Sir/Ms.:

In the Bid Book:

Remove Page Thirty Nine Wage Determination dated 12-31-2023 and **Replace** with the Wage Determination dated 1-3-2024

In the Plan Sheets:

Remove sheet 4, PROFILE, 1 sheet dated 12/14/2023 and **Replace** with attached sheet 4, PROFILE, 1 sheet dated 1/16/2024.

Remove sheet 21-22, PRECAST SLABS, 2 sheets dated 12/14/2023 and **Replace** with attached sheet 21-22, PRECAST SLABS, 2 sheets dated 1/16/2024.

The following Questions have been received:

Question: What size is the slab end reinforcement in the precast slabs on the Buffam Bridge project?

Response: The slab end reinforcement is all number 4 bar. Please see the updated plan sheets for clarification on bar sizes and spacings.

Consider these changes and information prior to submitting your bid on **January 24, 2024**.

Sincerely,

A handwritten signature in blue ink that reads "George Macdougall".

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

State of Maine Department of Labor - Bureau of Labor Standards
Augusta, Maine 04333-0045 - Telephone (207) 623-7906

23188.00 only

Wage Determination - In accordance with 26 MRS §1301 et. seq., this is a determination by the Bureau of Labor Standards, of the fair minimum wage rate to be paid to laborers and workers employed on the below titled project.

2024 Fair Minimum Wage Rates -- Heavy & Bridge York County

Occupational Title	Minimum Wage	Minimum Benefit	Total
Brickmasons And Blockmasons	\$35.00	\$0.86	\$35.86
Bulldozer Operator	\$31.50	\$7.53	\$39.03
Carpenter	\$30.65	\$4.06	\$34.71
Cement Masons And Concrete Finisher	\$25.33	\$17.07	\$42.40
Commercial Divers	\$30.00	\$4.62	\$34.62
Construction And Maintenance Painters	\$25.75	\$23.07	\$48.82
Construction Laborer	\$26.91	\$5.17	\$32.08
Crane And Tower Operators	\$35.50	\$3.05	\$38.55
Crushing Grinding And Polishing Machine Operators	\$23.00	\$4.94	\$27.94
Drywall And Ceiling Tile Installers	\$26.20	\$10.62	\$36.82
Earth Drillers - Except Oil And Gas	\$24.16	\$2.53	\$26.69
Electrical Power - Line Installer And Repairers	\$38.93	\$10.57	\$49.50
Electricians	\$34.00	\$24.65	\$58.65
Elevator Installers And Repairers	\$68.38	\$45.29	\$113.67
Excavating And Loading Machine And Dragline Operators	\$33.00	\$3.15	\$36.15
Excavator Operator	\$35.45	\$5.20	\$40.65
Fence Erectors	\$24.00	\$2.05	\$26.05
Flaggers	\$20.00	\$0.50	\$20.50
Floor Layers - Except Carpet/Wood/Hard Tiles	\$27.00	\$6.21	\$33.21
Glaziers	\$37.00	\$6.60	\$43.60
Grader/Scraper Operator	\$23.00	\$1.99	\$24.99
Hazardous Materials Removal Workers	\$21.50	\$1.54	\$23.04
Heating And Air Conditioning And Refrigeration Mechanics And Installers	\$32.00	\$5.46	\$37.46
Heavy And Tractor - Trailer Truck Drivers	\$28.50	\$3.36	\$31.86
Highway Maintenance Workers	\$20.00	\$0.00	\$20.00
Industrial Machinery Mechanics	\$32.00	\$0.96	\$32.96
Industrial Truck And Tractor Operators	\$30.00	\$2.90	\$32.90
Insulation Worker - Mechanical	\$24.05	\$3.59	\$27.64
Ironworker - Ornamental	\$27.75	\$4.50	\$32.25
Light Truck Or Delivery Services Drivers	\$22.84	\$1.25	\$24.09
Millwrights	\$31.00	\$5.71	\$36.71
Mobile Heavy Equipment Mechanics - Except Engines	\$30.00	\$2.21	\$32.21
Operating Engineers And Other Equipment Operators	\$28.00	\$2.67	\$30.67
Paver Operator	\$25.30	\$3.73	\$29.03
Pile-Driver Operators	\$35.00	\$1.73	\$36.73
Pipelayers	\$28.50	\$4.89	\$33.39
Plumbers Pipe Fitters And Steamfitters	\$29.75	\$4.02	\$33.77
Pump Operators - Except Wellhead Pumps	\$31.49	\$32.08	\$63.57
Radio Cellular And Tower Equipment Installers	\$27.00	\$3.90	\$30.90
Reclaimer Operator	\$27.03	\$7.68	\$34.71
Reinforcing Iron And Rebar Workers	\$30.83	\$24.97	\$55.80
Riggers	\$31.25	\$7.68	\$38.93
Roofers	\$24.00	\$3.35	\$27.35
Screed/Wheelman	\$29.25	\$4.94	\$34.19
Sheet Metal Workers	\$27.38	\$6.74	\$34.12
Structural Iron And Steel Workers	\$30.83	\$24.97	\$55.80
Tapers	\$28.00	\$1.71	\$29.71
Telecommunications Equipment Installers And Repairers - Except Line Installers	\$28.33	\$6.08	\$34.41
Telecommunications Line Installers And Repairers	\$26.00	\$2.65	\$28.65
Tile And Marble Setters	\$27.75	\$6.73	\$34.48

Welders are classified as the trade to which welding is incidental (e.g. welding structural steel is Structural Iron and Steel Worker)


Apprentices – The minimum wage rates for registered apprentices are the rates recognized in the sponsorship agreement for registered apprentices working in the pertinent classification.

For any other specific trade on this project not listed above, contact the Bureau of Labor Standards for further clarification.

Title 26 §1310 requires that a clearly legible statement of all fair minimum wage and benefits rates to be paid the several classes of laborers, workers and mechanics employed on the construction on the public work must be kept posted in a prominent and easily accessible place at the site by each contractor and subcontractor subject to sections 1304 to 1313.

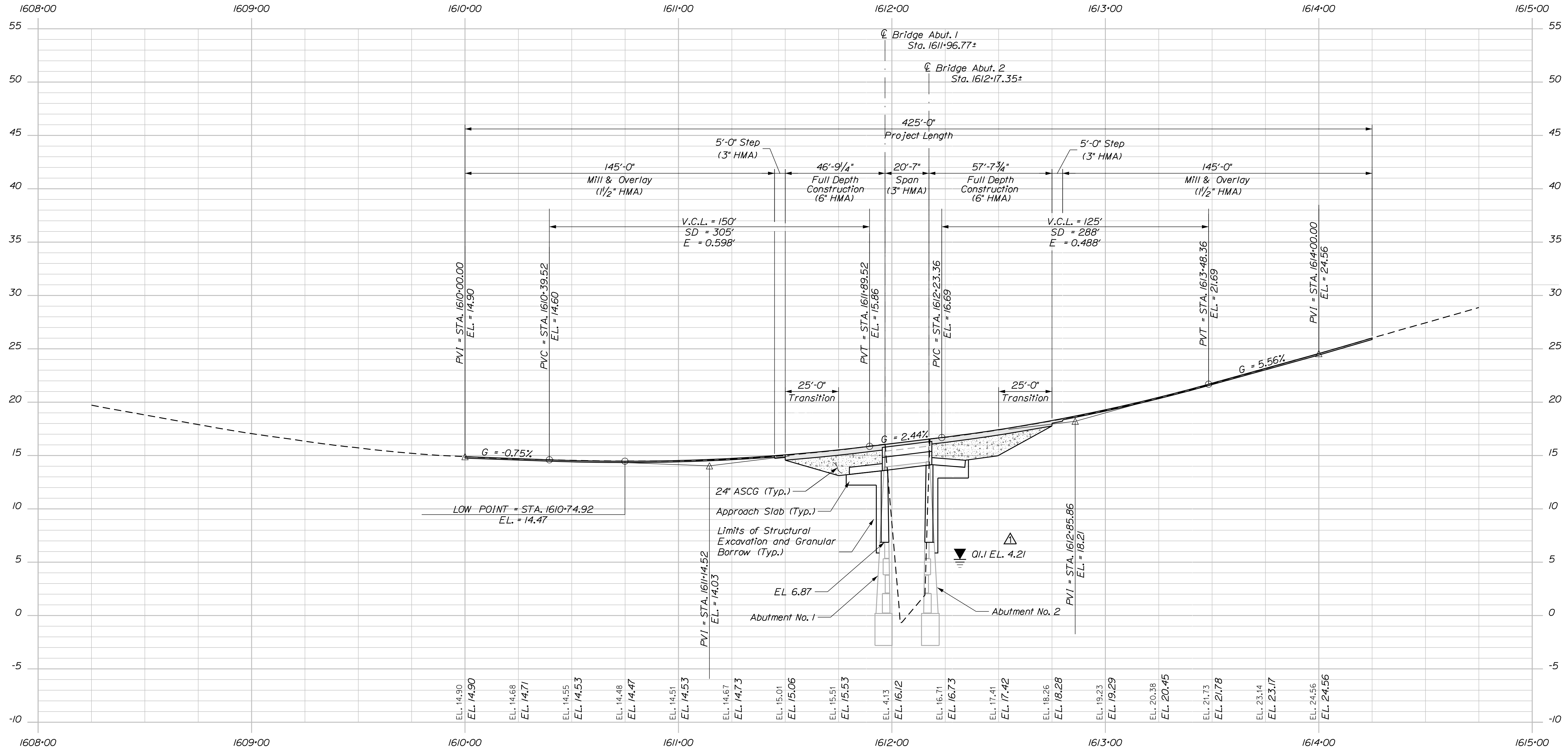
Appeal – Any person affected by the determination of these rates may appeal to the Commissioner of Labor by filing a written notice with the Commissioner stating the specific grounds of the objection within ten (10) days from the filing of these rates.

A true copy

Attest: 

**Scott R. Cotnoir
Wage & Hour Director
Bureau of Labor Standards**

**Expiration Date: 12-31-2024
Revision Date: 1-3-2024**



PROFILE

PROJ. MANAGER	BRIAN NICHOLS	BY	DATE
DESIGN-DETAILED	R. MAJORS	MC/RBN	DEC 2023
CHECKED-REVIEWED	J. PRAHL	SLZ/EBB	DEC 2023
DESIGN-DETAILED			DEC 2023
REVISIONS 1	Water Surface Elevations		1/16/24
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

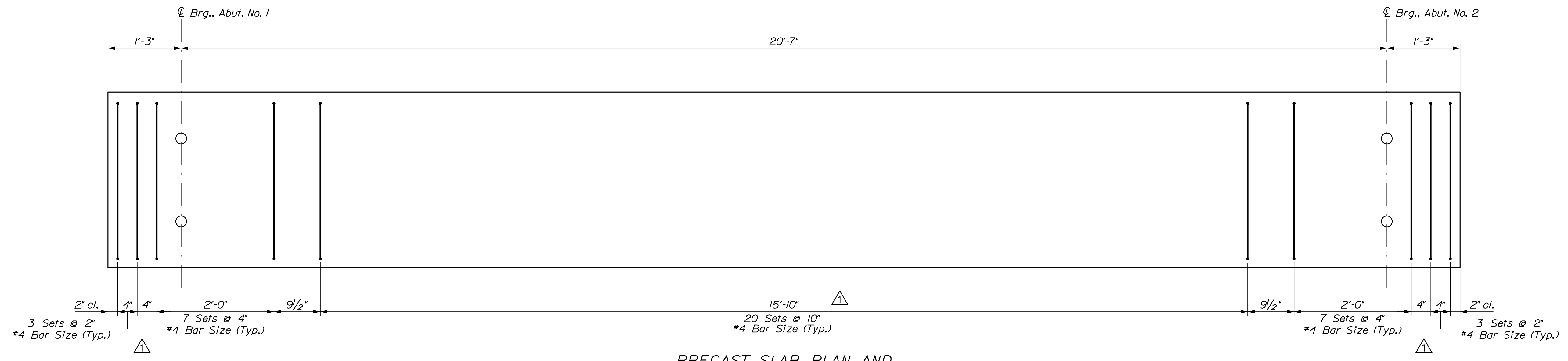
WELLS	BUFFAM BRIDGE	YORK COUNTY	SIGNATURE
	WEBHANNET RIVER		P.E. NUMBER
			DATE

Date: 1/16/2024

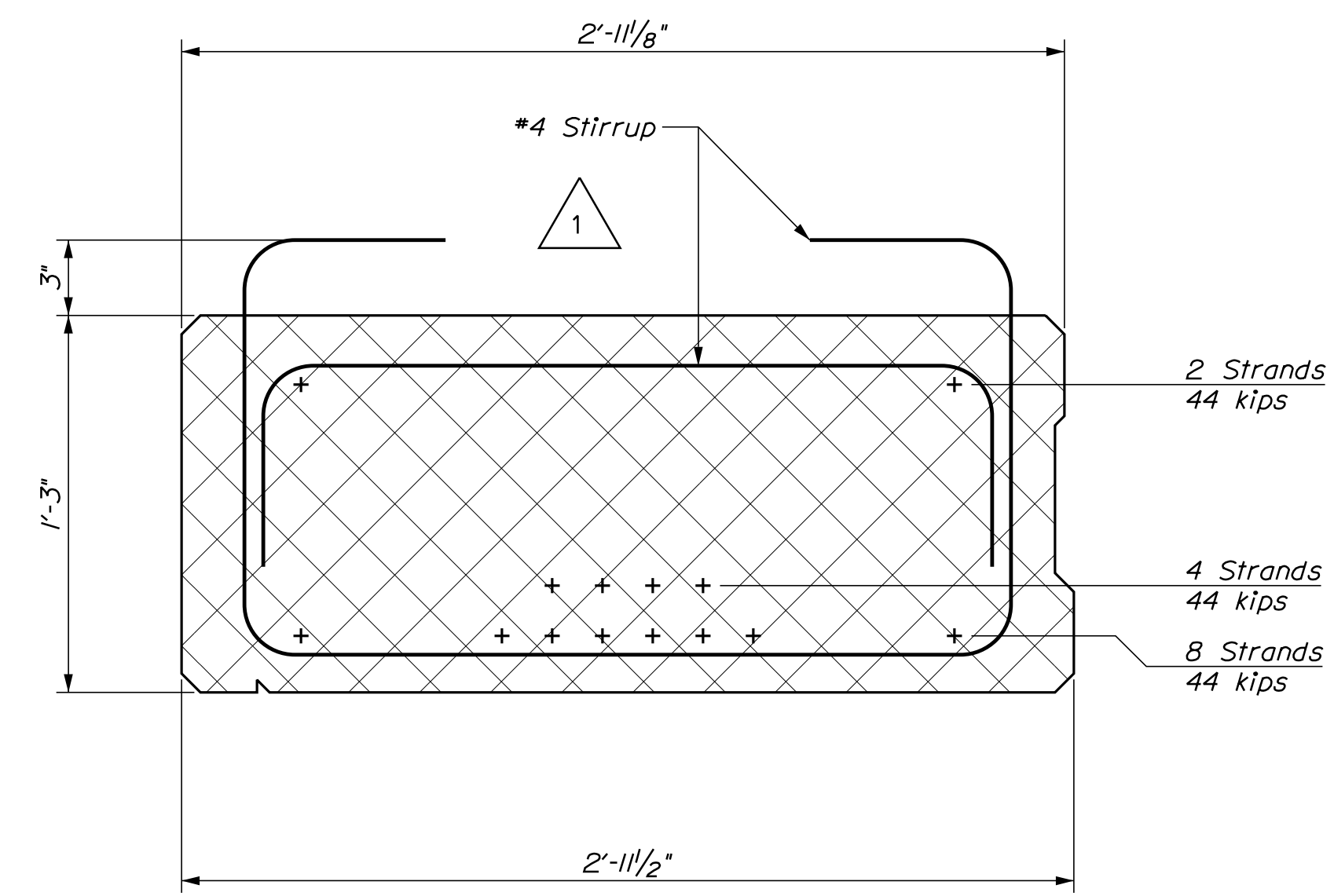
Username: Mark.Poulin

Division: BRIDGE

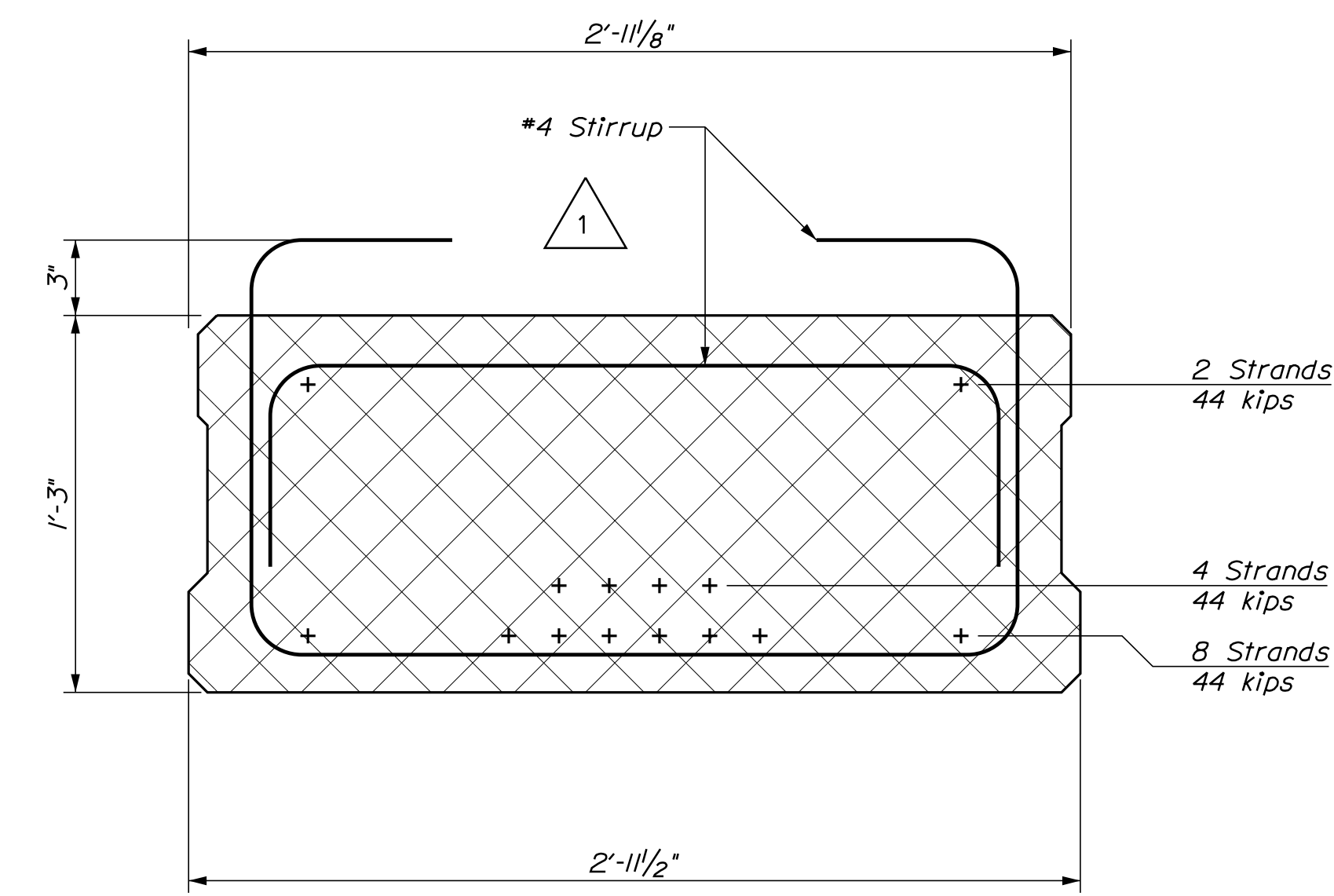
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PRECAST SLAB PLAN AND SHEAR REINFORCEMENT LAYOUT

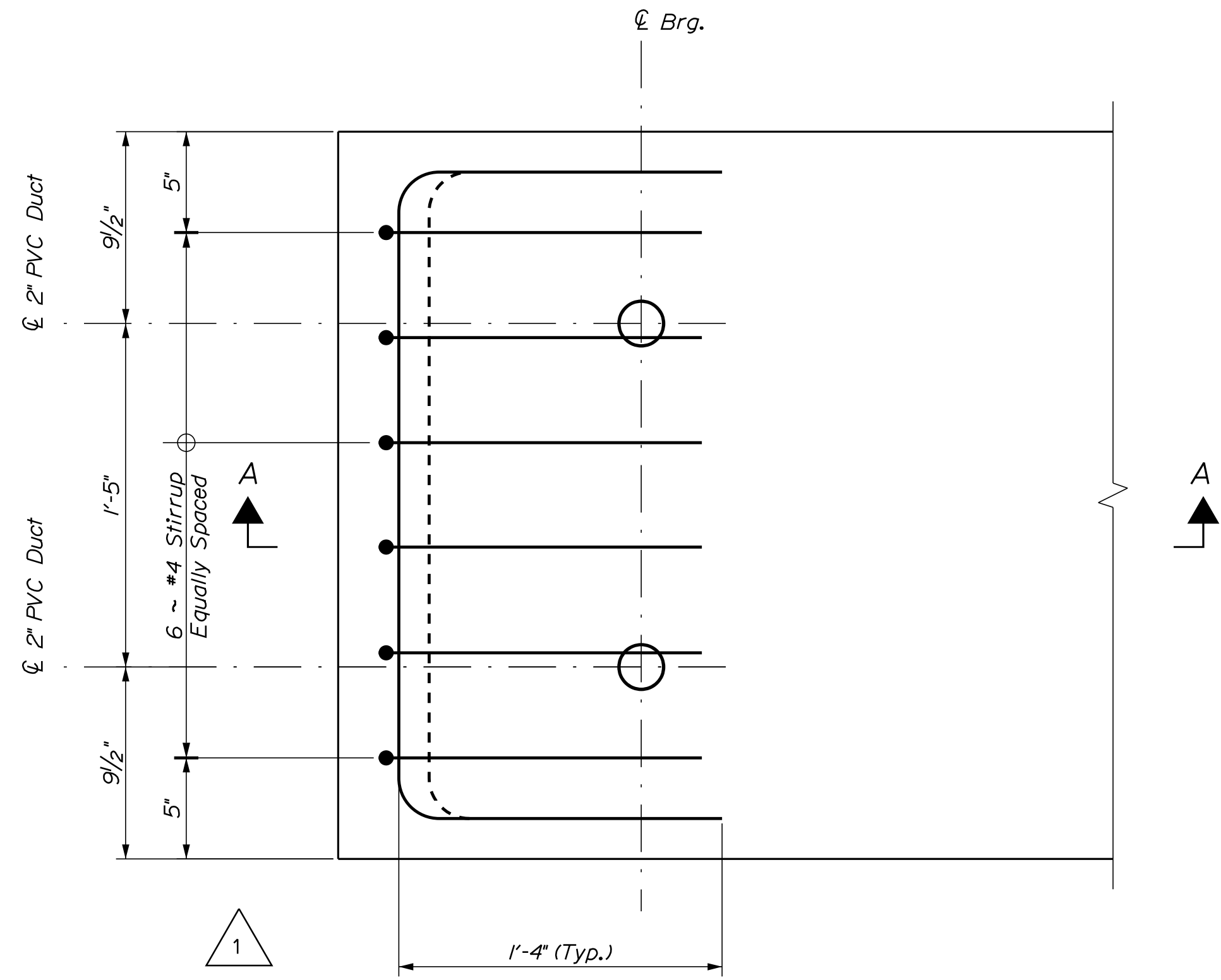


EXTERIOR SLAB SECTION
+ = 0.6" Strand - Fully Bonded
Slab No. 1 Shown, Slab No. 15 opposite hand

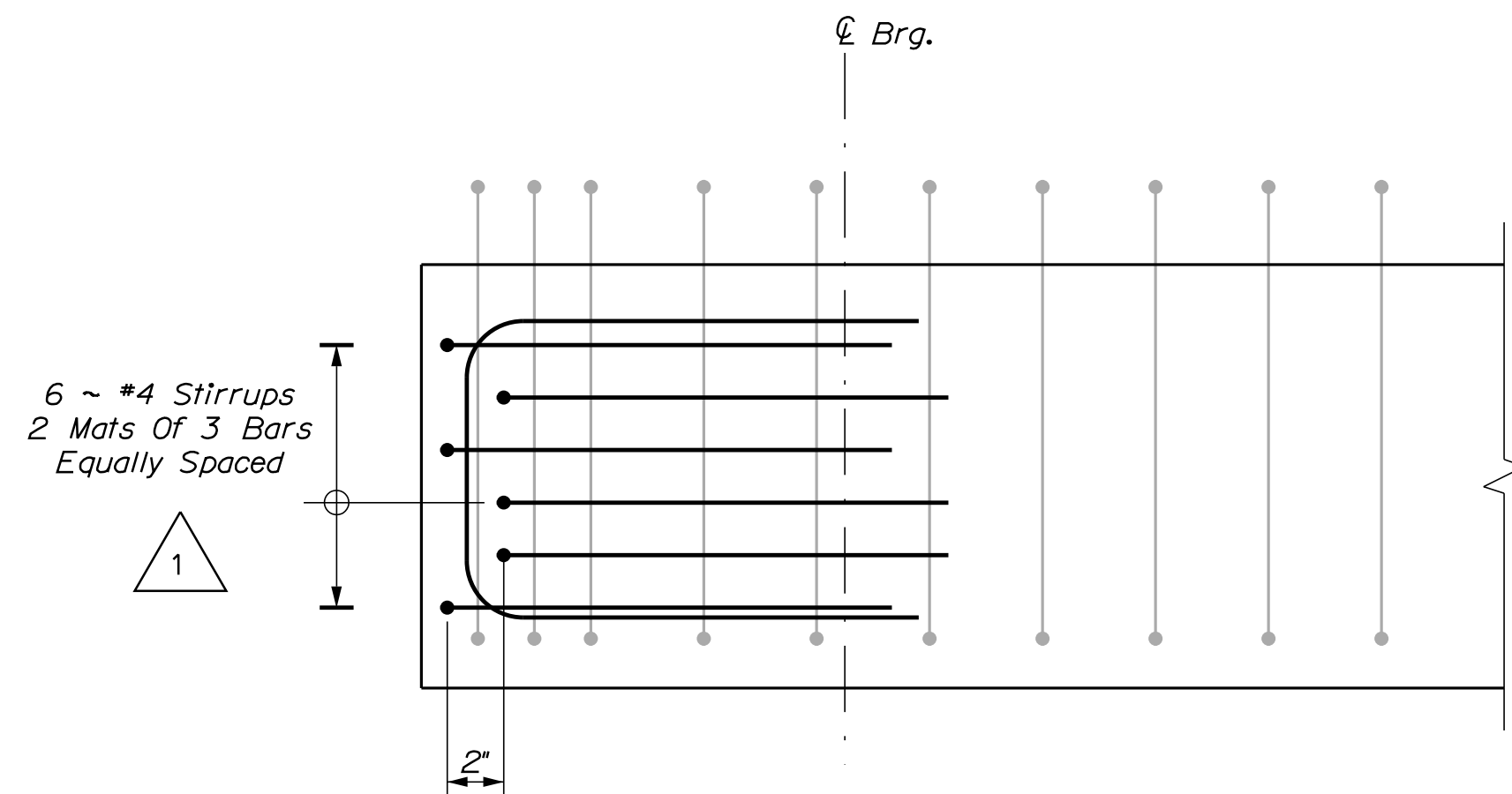


INTERIOR SLAB SECTION
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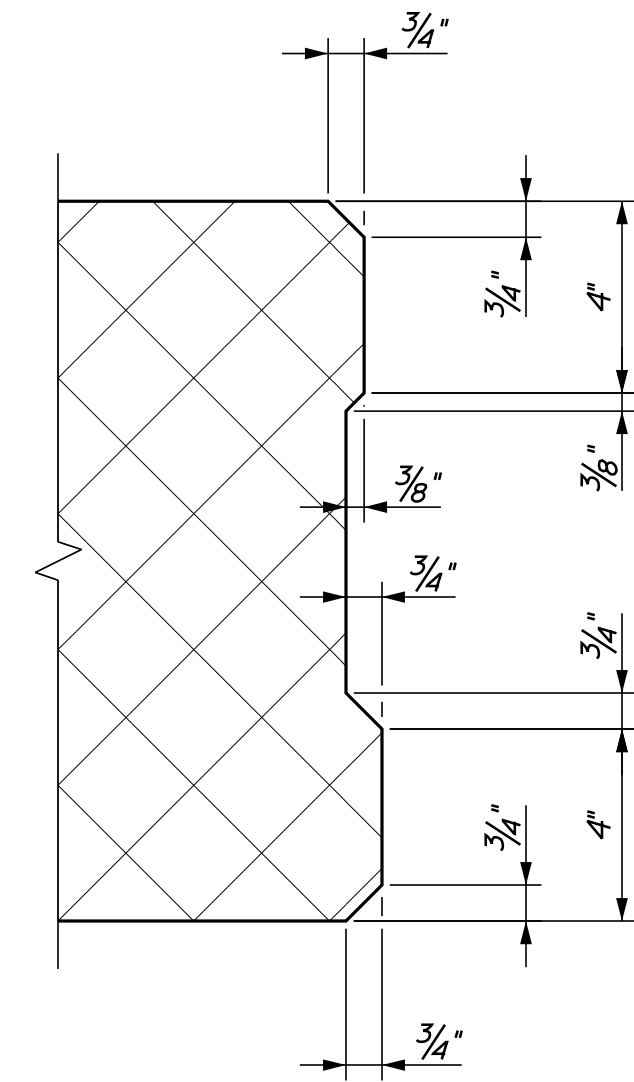
STATE OF MAINE		DEPARTMENT OF TRANSPORTATION		2353500		WIN		023535.00		BRIDGE NO. 2107		BRIDGE PLANS	
PROJ. MANAGER		BY		DATE		DESIGN-DETAILED		CHECKED-REVIEWED		DESIGN-DETAILED		SIGNATURE	
BRIAN NICHOLS		MC/BJN		DEC 2023		R/MAJUS		J/PAUL		DEC 2023		P.E. NUMBER	
DESIGN-DETAILED		DESIGN-DETAILED		DESIGN-DETAILED		DESIGN-DETAILED		DESIGN-DETAILED		DESIGN-DETAILED		DATE	
REVISIONS 1		REVISIONS 2		REVISIONS 3		REVISIONS 4		REVISIONS 1		REVISIONS 2		REVISIONS 3	
Bar Size & Dimensions		Bar Size & Dimensions		Bar Size & Dimensions		Bar Size & Dimensions		Bar Size & Dimensions		Bar Size & Dimensions		Bar Size & Dimensions	
FIELD CHANGES		FIELD CHANGES		FIELD CHANGES		FIELD CHANGES		FIELD CHANGES		FIELD CHANGES		FIELD CHANGES	
BUFFAM BRIDGE				WEBHANNET RIVER				YORK COUNTY					
WELLS				PRECAST SLABS				SHEET NUMBER					
								21					
								OF 27					



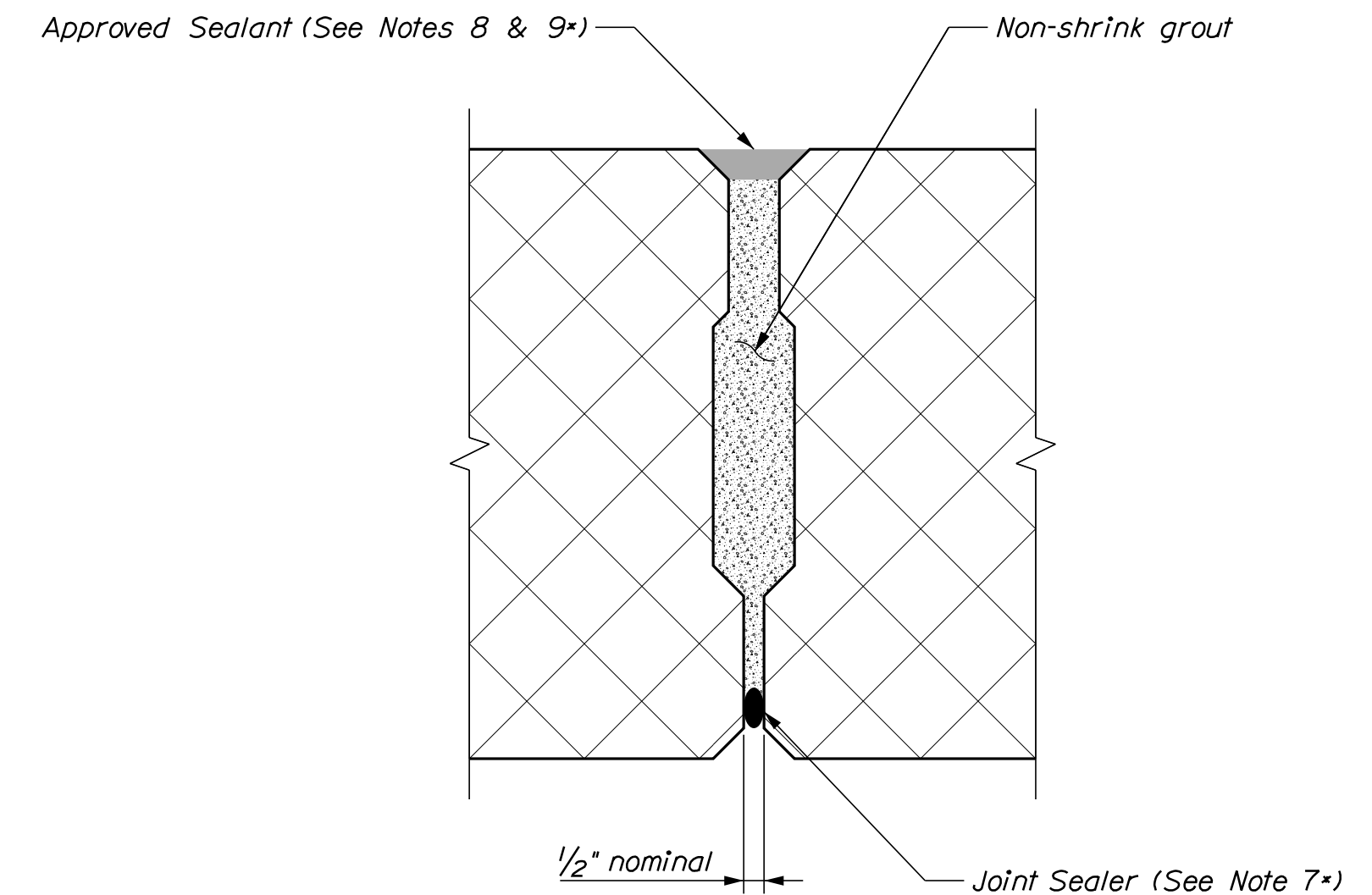
SLAB END REINFORCEMENT



SLAB END REINFORCEMENT
-Section "A"-



SHEAR KEY DIMENSIONS



SHEAR KEY DETAIL
*Precast Superstructure Notes Standard Detail 535(17)

PRECAST CONCRETE SUPERSTRUCTURE NOTES

1. Prestressing strands shall be 0.6-in. diameter. The tensioning force is 44 kips per prestressing strand.
2. Reinforcing steel shall have a minimum concrete cover of 2 inches unless otherwise noted.
3. The top surface of the upper flange of the prestressed beams shall be raked to a surface roughness of $\pm 1/4$ inch, except at locations corresponding to the blocking points. At these locations a flattened area of sufficient size shall be finished to facilitate taking elevations for setting bottom of slab elevations.
4. The drilling of holes in the prestressed beams and the use of power actuated tools on the beams will not be permitted.
5. Neoprene pads shall be either polychloroprene or natural polyisoprene of 50 \pm 5 Shore A durometer hardness, and shall conform to the requirements of Division 2, Section 18.2 of AASHTO Standard Specifications for Highway Bridges. Neoprene pads will not be paid for directly but will be considered incidental to related contract items.
6. Screenshot rails shall be installed to the elevation shown on the profile, adjusted for wearing course thickness and cross slope.

DESIGNED	DATE	BY	DATE
CHECKED	DEC 2023	MC/BJN	DEC 2023
DESIGNED	DEC 2023	SLZ/EDB	DEC 2023
DESIGNED	DEC 2023	J.PRAUL	DEC 2023
REVISIONS 1	Bar Sizes & Dimensions		1/16/24
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			

PROJ. MANAGER	BRIAN NICHOLS
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