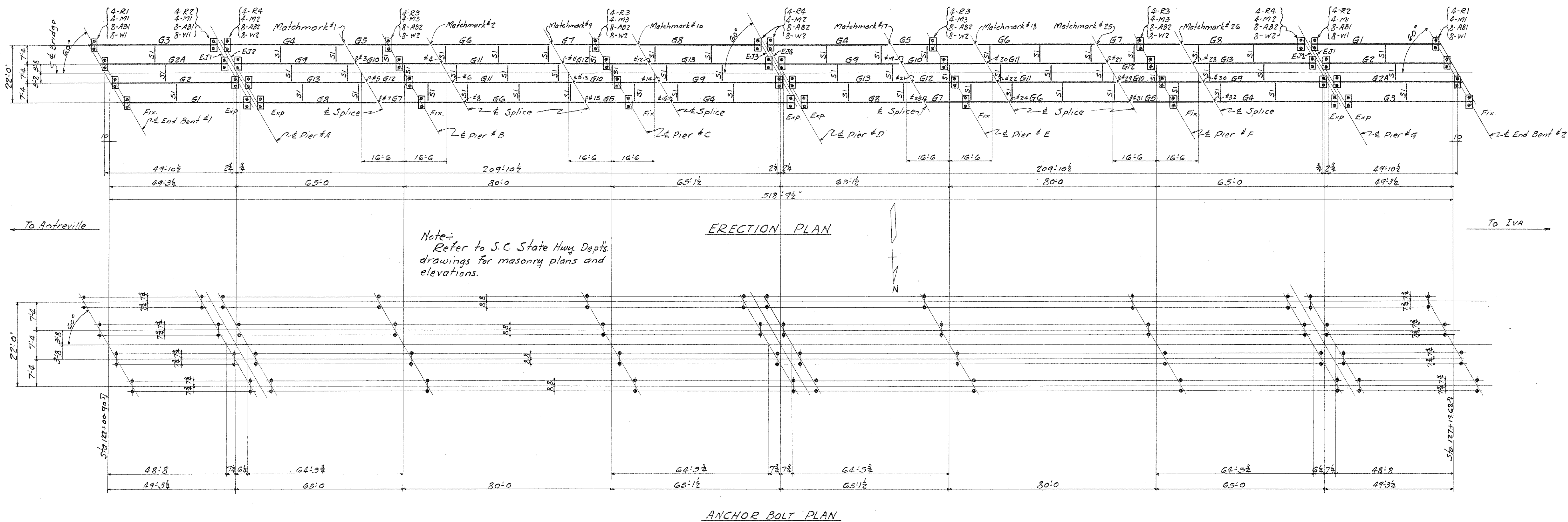




Note:

Reinforcing Steel, Sheet metal, road drains, U-Bolts, threaded tie rods, and field weld rods are not furnished by Va. Br. Co.

Bearing Note:

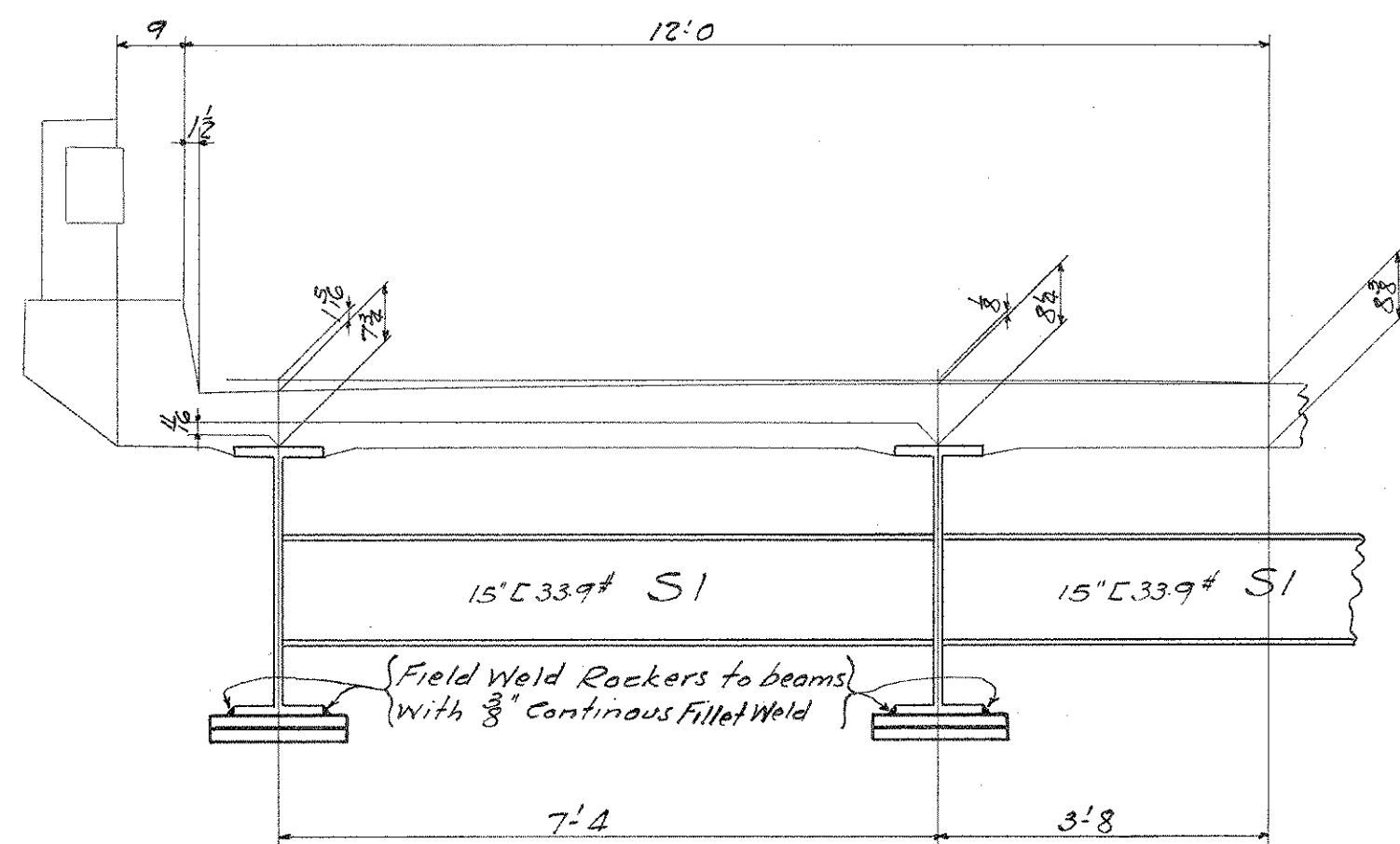
Thoroughly swab the bridge seat bearing area with approved red lead paint and place upon it three layers of 12 to 14 oz. duck, each layer being thoroughly swabbed on its top surface with red lead paint.

Place the superstructure shoes or pedestals in position while the paint is plastic. Not furnished by Va. Br. Co.

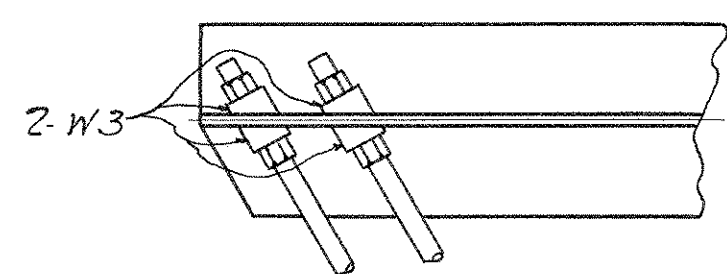
Reaming Note:

General reaming is not required. All holes for Continuous Stringer field splices shall be subpunched or drilled $\frac{1}{4}$ " small and reamed to size while each line of stringers is completely assembled in the cambered position and matchmarked as shown.

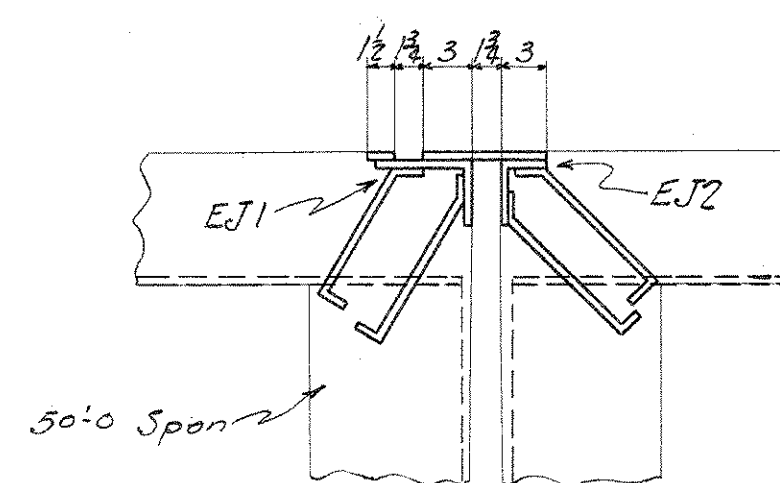
Holes in material over $\frac{3}{4}$ " thick shall be subpunched and reamed or drilled from the solid.



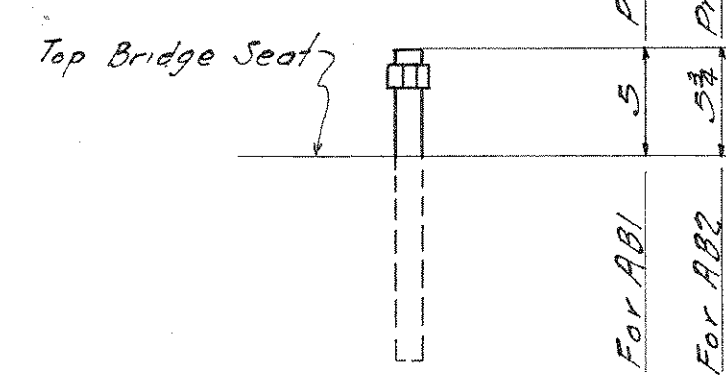
TYPICAL HALF SECTION THRU ROADWAY



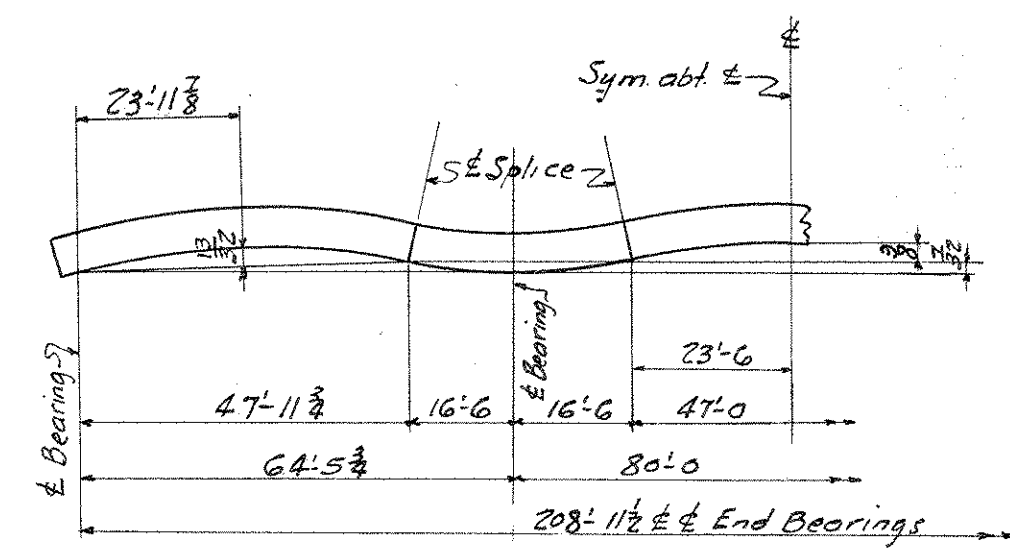
Typical sketch of outside curb beams showing assembly of washers & nuts at end of beams at intermediate piers.



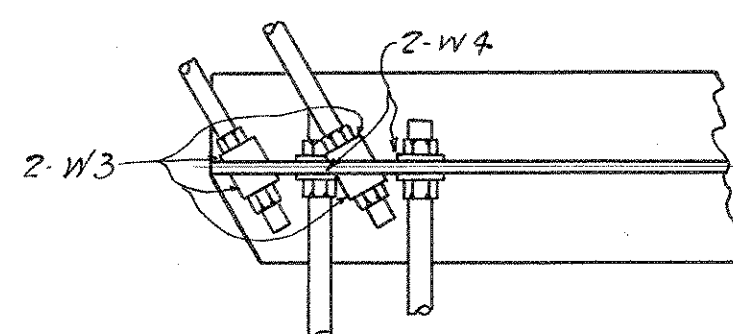
Section Thru Roadway Expansion Joints at Piers #A & #G



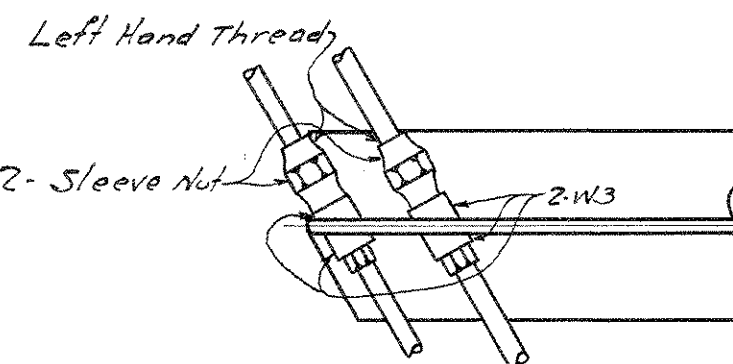
Sketch Showing Anchor Bolt Projections.



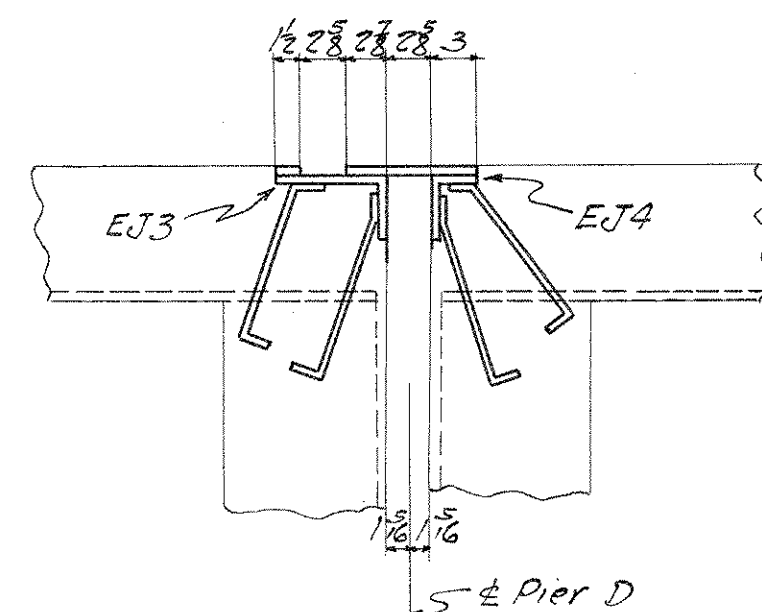
Camber Diag. for 210'-0" Continuous Stringers



Sketch of outside curb beam on left hand side of Bridge over Bents #1 & #2 showing assembly of nuts & washers. Looking toward Antreville for Bent #1 and toward Iva for Bent #2.



Sketch of outside curb beam on right hand side of Bridge over Bents #1 & #2 showing assembly of nuts & washers. Looking toward Antreville for Bent #1 and toward Iva for Bent #2.



Section Thru Roadway Expansion Joint at Pier #D

GENERAL NOTES:

Material	O.H. Struct. Steel ASIM A7-39	PRINTS
Specifications	S.C. State Hwy. Spec. 1939	Sup't
Rivets	$\frac{3}{4}$ "	Temp. Shop
Holes	As Unless Noted	Lay Out
Reaming	As Noted	Stk. Clerk
Shop Paint	None	B. S. Shop
Field Paint	By others	Spec. Dept.
Erection		Pipe Shop
Field Conn's	Overlaid	Inspector
Inspection	S.C. State Hwy. Dept. (Shop)	O. S. Insp.
Design		Mch. Shop
		Riv. Dpt.

Material on Shop Bills

CONTRACT V 2843

Details of Erection Plan for 2-50'-0" and 2-10'-0" Cent. Beam Spans.
For Rocky River Bridge
Location Abbeville County, S.C.
Owner J. B. Britton Contr.

VIRGINIA BRIDGE COMPANY
ROANOKE, VIRGINIA

To be fabricated at Roanoke plant
Made by P.P.P. Traced by J.S.S. 3/21/40
In charge of Wentworth Checked by
Revised Fld Chkd by
Scale in. = 1 Ft. Sheet No. E1 of E1