

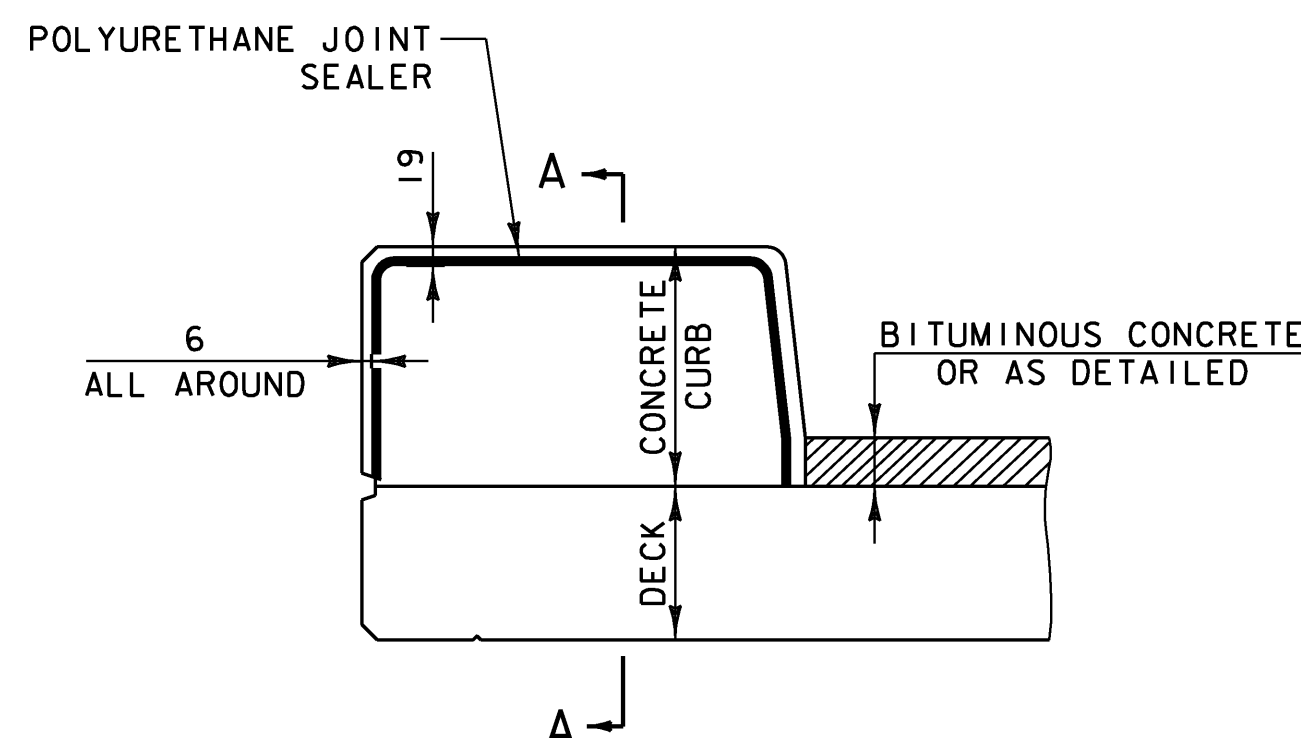
Diagram illustrating the cross-section of a wingwall. The structure features a flared end with a total length of 3700. The top surface is battered at 25. The bottom width is 340. The top width at the flared end is 320. The radius of the flared end is R 375. The radius of the main body is R 22000. The total height of the structure is 600. The bottom edge is labeled FASCIA OR FACE OF WINGWALL.

SPECIAL PROVISION
(BRIDGE RAILING,
ANODIZED 3 RAIL
ALUMINUM)

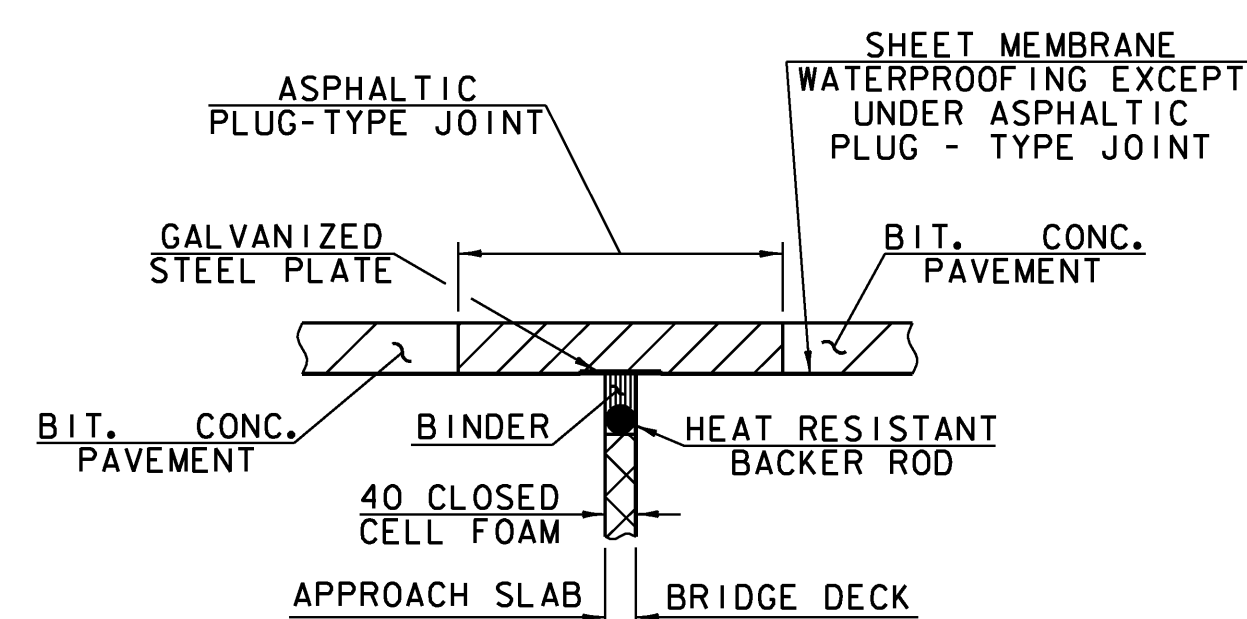
BARS SHALL BE TURNED AS
REQUIRED TO FIT FLARED ENDS
NOT TO SCALE

0 0.5
SCALE = 1:10

NOT TO SCALE



NOT TO SCALE



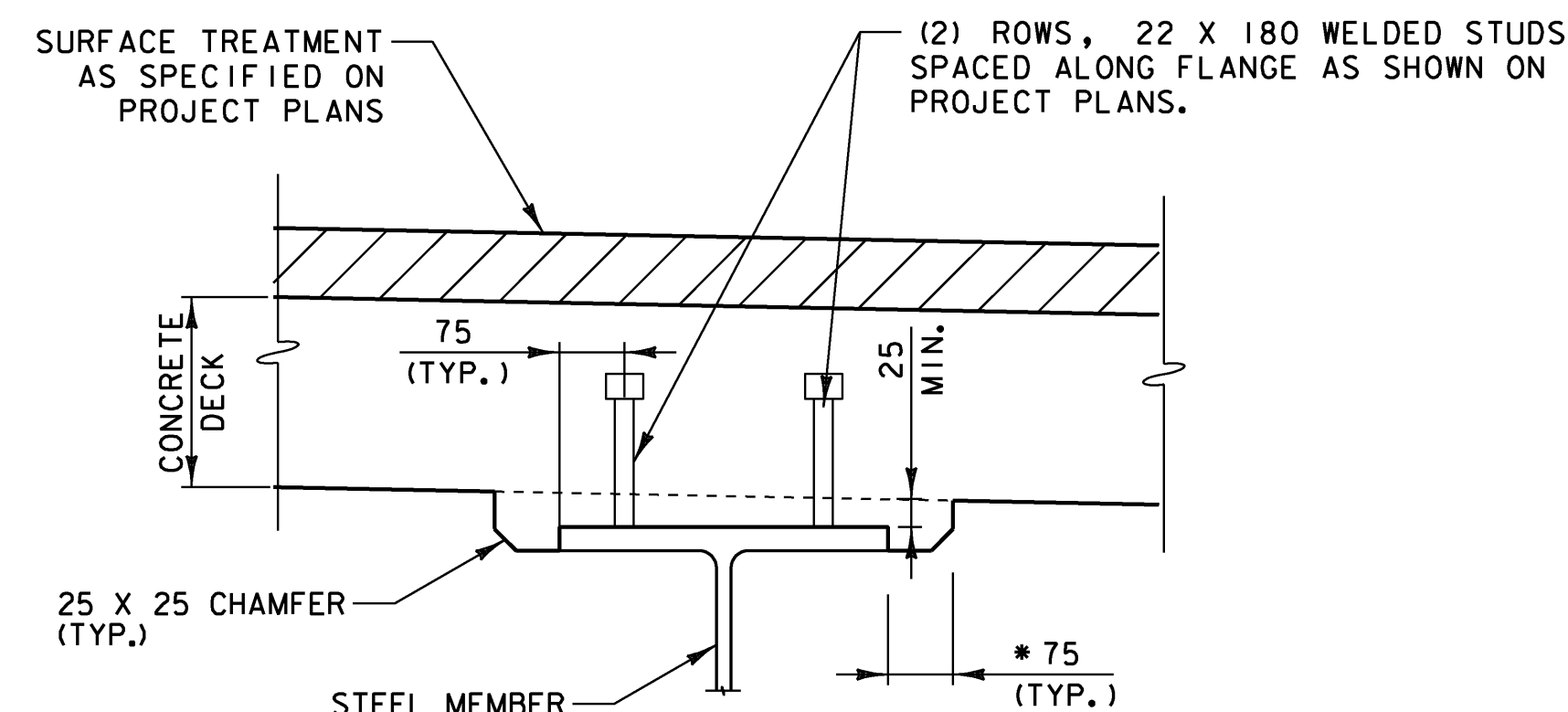
NTS

I. INSTALLATION

-
- SEE DETAIL "A"
- POLYURETHANE JOINT SEALER
PER SUBSECTION 524.06C
COLOR TO MATCH CONCRETE.
COST TO BE INCIDENTAL TO
ADJACENT CONCRETE.
- CONSTRUCTION
JOINT
- DECK
- CONCRETE
CURB
- 38
- 19
- 6
- ADHERE TO THESE
SURFACES

NOTES:

- NOTES:
1. CONSTRUCTION JOINTS THROUGH CONCRETE CURBS SHALL BE SPACED MAXIMUM 4500 CENTER TO CENTER AND SHALL BE 450 MINIMUM FROM THE CENTER OF THE NEAREST BRIDGE RAIL POST. CONCRETE SHALL BE PLACED IN ALTERNATING SECTIONS WITH A MINIMUM OF 48 HOURS DELAY BETWEEN ADJACENT POURS.
 2. LONGITUDINAL REINFORCING SHALL PASS THROUGH CONCRETE CURB CONSTRUCTION JOINTS.
 3. CONSTRUCTION JOINTS THROUGH SIDEWALKS SHALL BE SIMILAR TO CONCRETE CURB CONSTRUCTION JOINTS.
 4. THE CONTRACTOR MAY ELIMINATE THE CURB JOINTS AND MAKE EACH CURB IN ONE PLACEMENT USING AS APPROVED SHRINKAGE REDUCING ADMIXTURE AS NOTED IN THE SPECIAL PROVISIONS. THE COST OF ANY SUCH ADMIXTURE SHALL BE INCIDENTAL TO THE CONCRETE PAY ITEM.



NOT TO SCALE

NOTE:
* - THE 75 HORIZONTAL SECTION MAY BE ELIMINATED FOR FORMING SYSTEMS DESIGNED FOR THE CONSTRUCTION OF VERTICAL HAUNCHES. ANY VOIDS RESULTING FROM FORMING SYSTEM ELEMENTS SHALL FILLED WITH JOINT SEALER, POLYURETHANE MEETING THE REQUIREMENTS OF SECTION 524. THE COST OF THE JOINT SEALER, POLYURETHANE SHALL BE INCIDENTAL TO THE ADJACENT CONCRETE.

Town Of	HARDWICK	Bridge No.	67
Highway No.	VT 15	Log Sta.	
		Surv. Sta.	

Designed By	A.P. GUYETTE	Drawn By	P.G. JARVIS
Checked By	Date	Bridge Design Supervisor	
E. P. DETRICK	11/08	J.W.TUCKER	Date 11/08

PROJECT HARDWICK	PROJECT NO. BHF 030-2 (18) S
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I.G.C. Info. DGN\$SPEC\$	
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