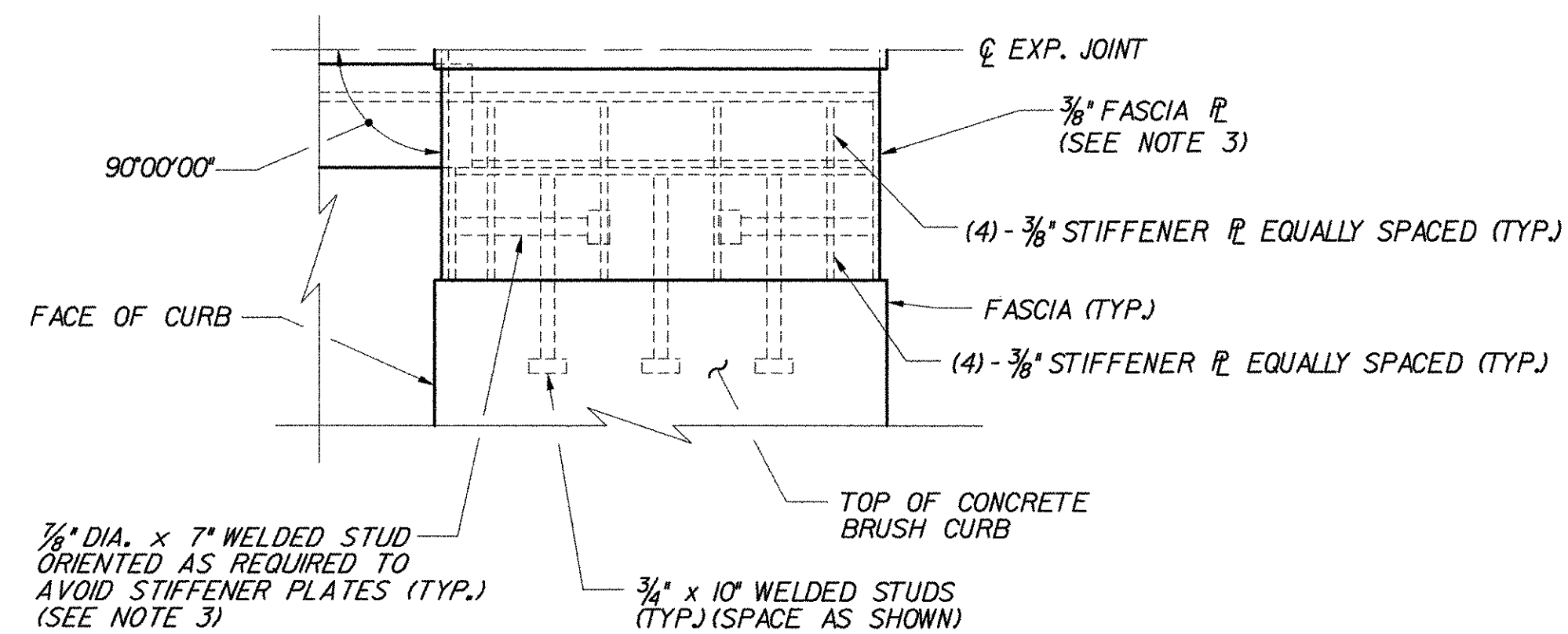


TYPICAL TYPE "H" EXPANSION JOINT PLAN

(PIER 1 AT BR51 N & S)

SCALE: 1/2" = 1'-0"

* NOTE: STUDS NOT SHOWN IN BRUSH CURB FOR CLARITY.



DETAIL "A"

(ONE QUADRANT OF ARMORED BRUSH CURB SHOWN - ALL OTHER QUADRANTS SIMILAR)

SCALE: 1/2" = 1'-0"

NOTES:

1. TOP AND FACE OF BRUSH CURB ARE ATTACHED BY BOLTS AND ARE REMOVABLE TO ALLOW CLEANING AND/OR REPLACEMENT OF FABRIC TROUGH.
2. FOR TYPICAL SECTIONS OF EXPANSION JOINT AND ARMORED BRUSH CURB, SEE TYPE "H" PIER JOINT DETAILS, BRIDGE SHEETS C-32 AND C-33.
3. FOR VIEW OF FASCIA PLATES, AND APPROXIMATE LOCATION OF WELDED STUDS ON FASCIA PLATES, SEE END OF DECK SLAB IN ELEVATION A-A ON TYPE "H" ABUTMENT JOINT DETAILS (3 OF 3), BRIDGE SHEET C-30.
4. BARS IN ROADWAY ARE REMOVABLE TO ALLOW CLEANING AND/OR REPLACEMENT OF FABRIC TROUGH.
5. LAP BRUSH CURB PLATES IN DIRECTION OF TRAFFIC. LAP PLATES AS SHOWN FOR BR 51S. REVERSE LAP FOR BR 51N.

**STATE OF VERMONT
AGENCY OF TRANSPORTATION**

Town Of	BOLTON	Bridge No.	
Highway No.	I-89	Log Sta.	
		Surv. Sta.	

TYPICAL TYPE "H" PIER JOINT PLAN

Designed By	P.W. SZUSTAK	Drawn By	R.A. BOTZENHART
Checked By	J.P. HALSTEAD	Date	10/99
		Bridge Design Supervisor	J.P. HALSTEAD Date 10/99

PROJECT	BOLTON	PROJECT NO.	IM-089-2(29)
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TVGA CAD Drawing No.	hjtpler1	Date	10/99
Bridge Sheet No.	C-37	Sheet	31 of 307