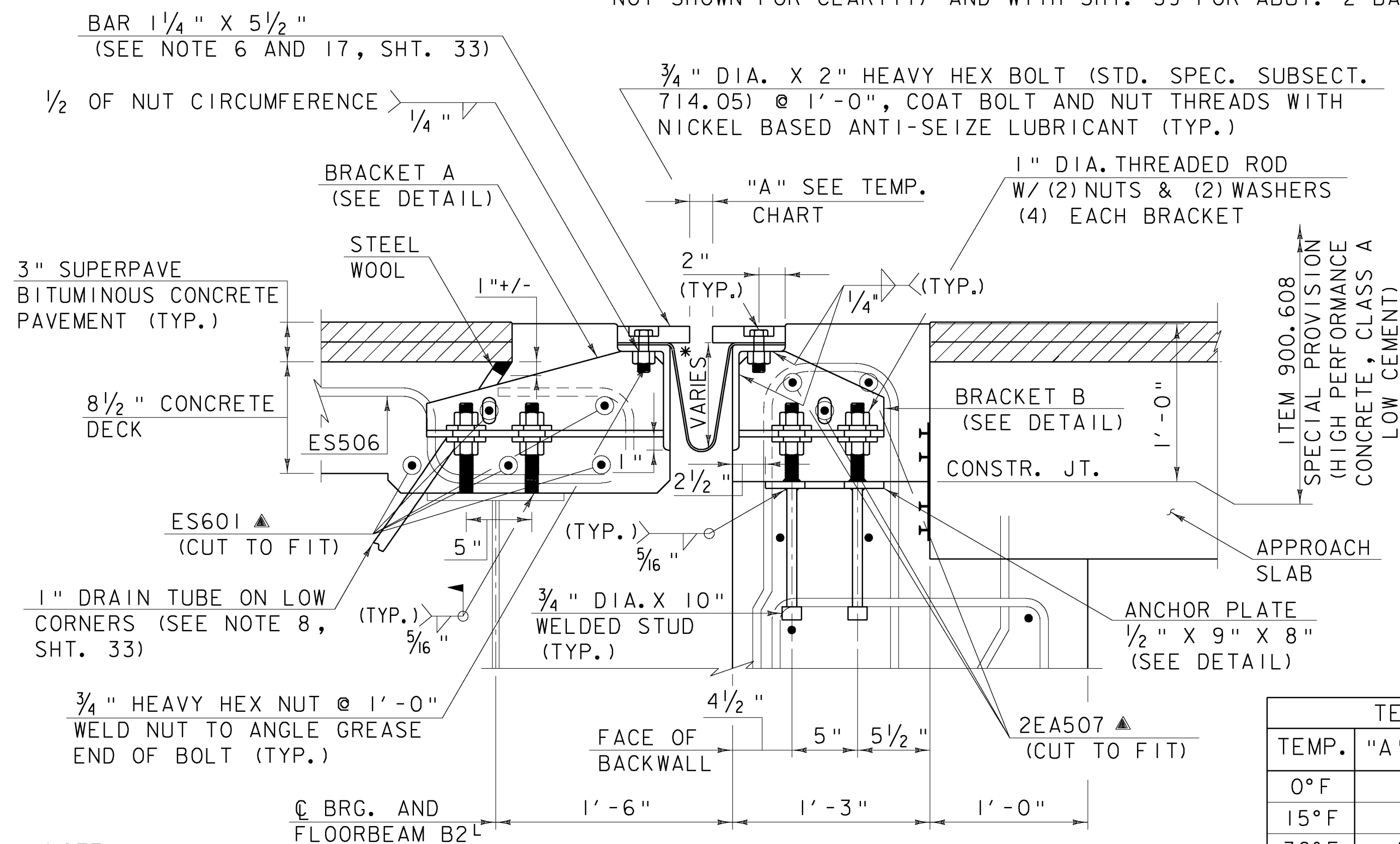


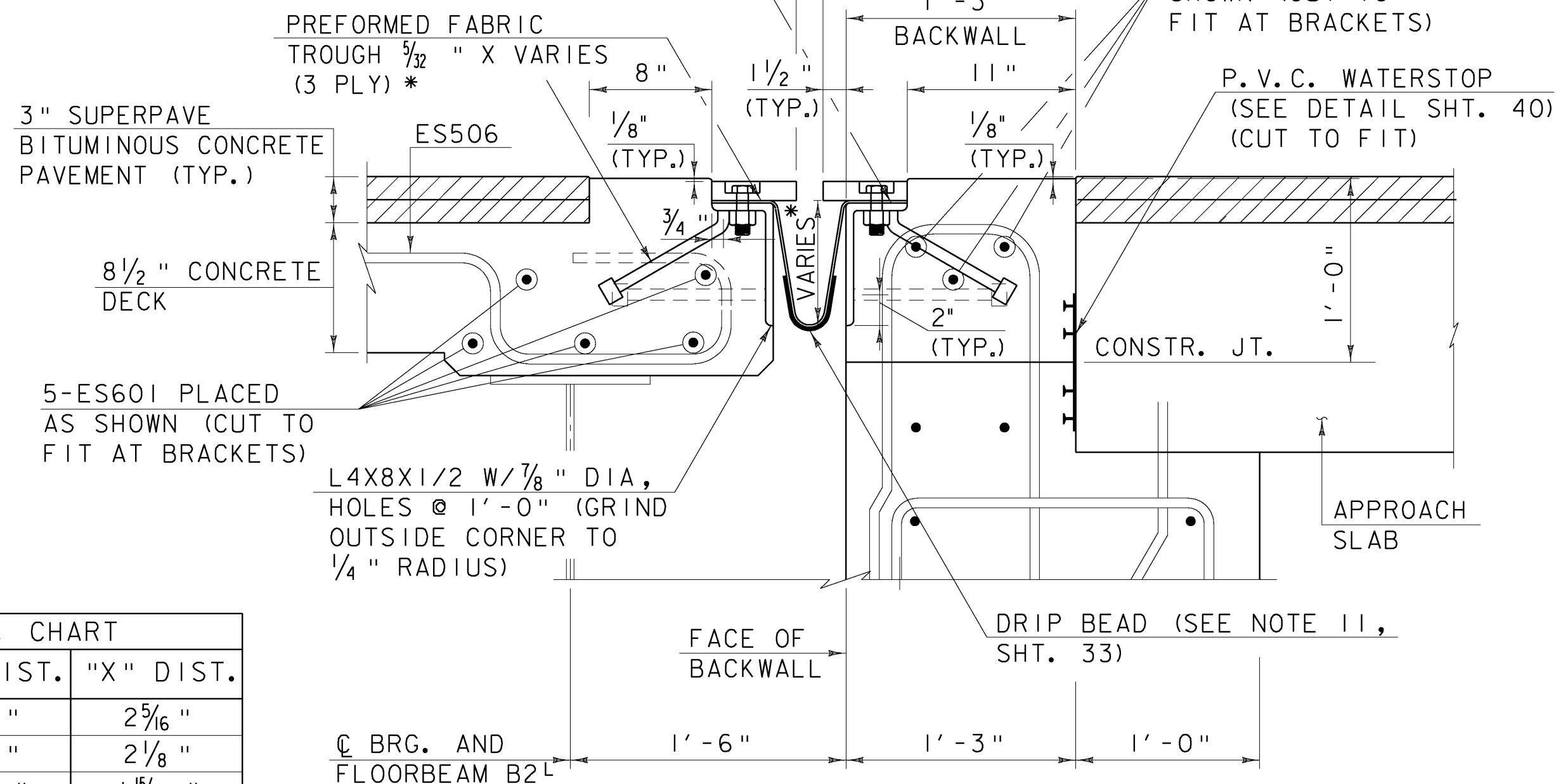
NOTE: WORK THIS SHT. WITH SHT. 28 FOR END OF DECK REINFORCEMENT AT ABUT.2 (ES501, ES502 AND ES508 NOT SHOWN FOR CLARITY) AND WITH SHT. 39 FOR ABUT. 2 BACKWALL REINFORCEMENT.



NOTE:
WORK SECTION B-B AND
SECTION C-C TOGETHER

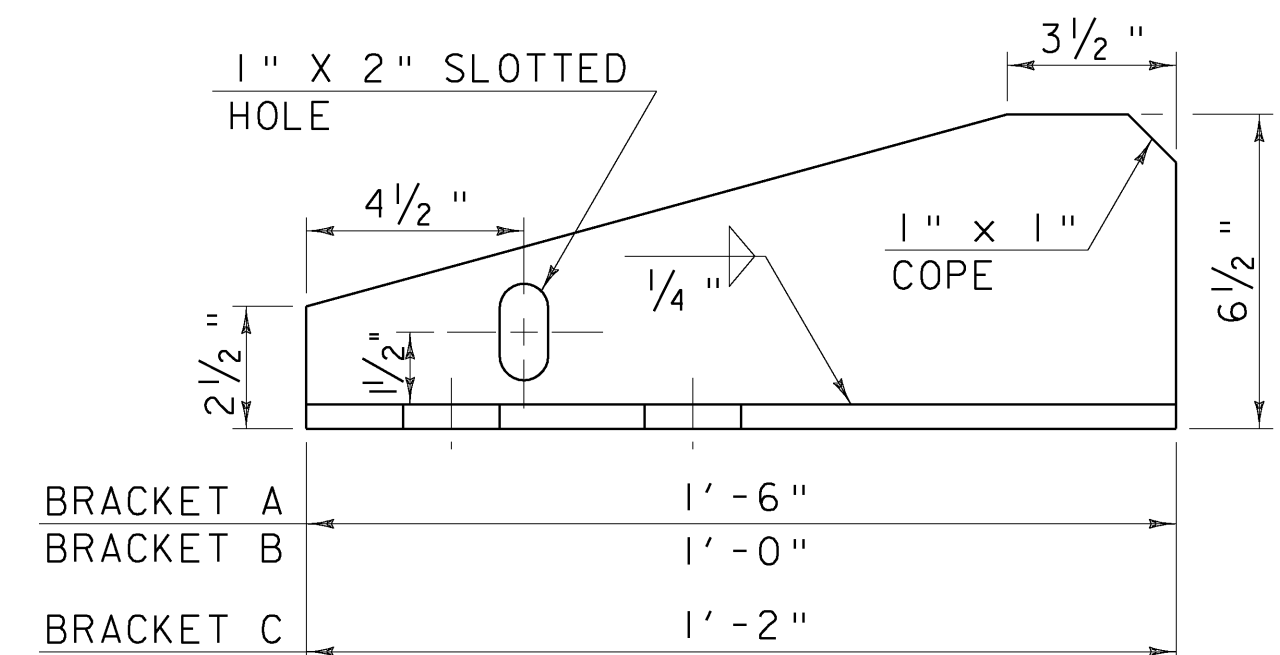
SECTION B-B
(TYPICAL SECTION AT BRACKETS)
SCALE 1 1/2" = 1'-0"

3/4" X 10" WELDED STUDS
@ 2'-0" BENT AS SHOWN
ALT. WITH STRAIGHT STUDS
@ 2'-0" (TYP.)

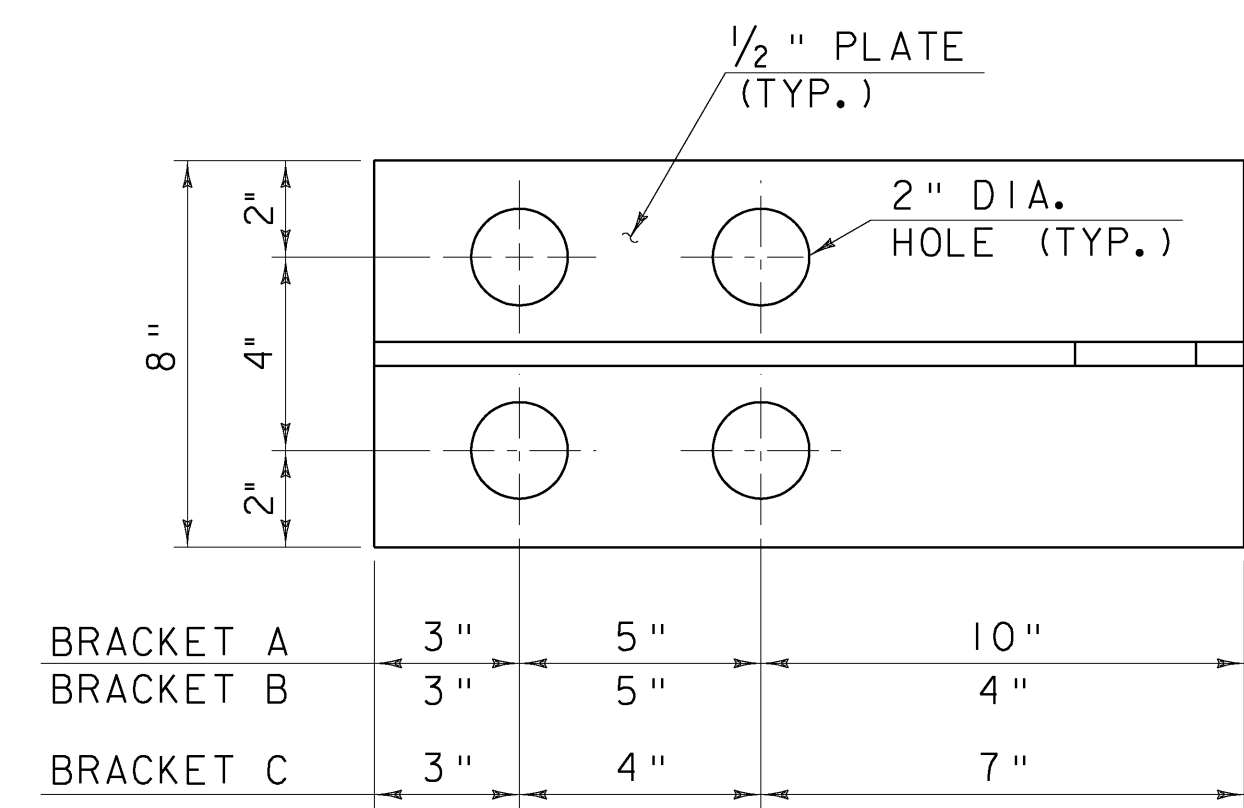


SECTION C-C
(TYPICAL SECTION BETWEEN BRACKETS)
SCALE 1 1/2" = 1'-0"

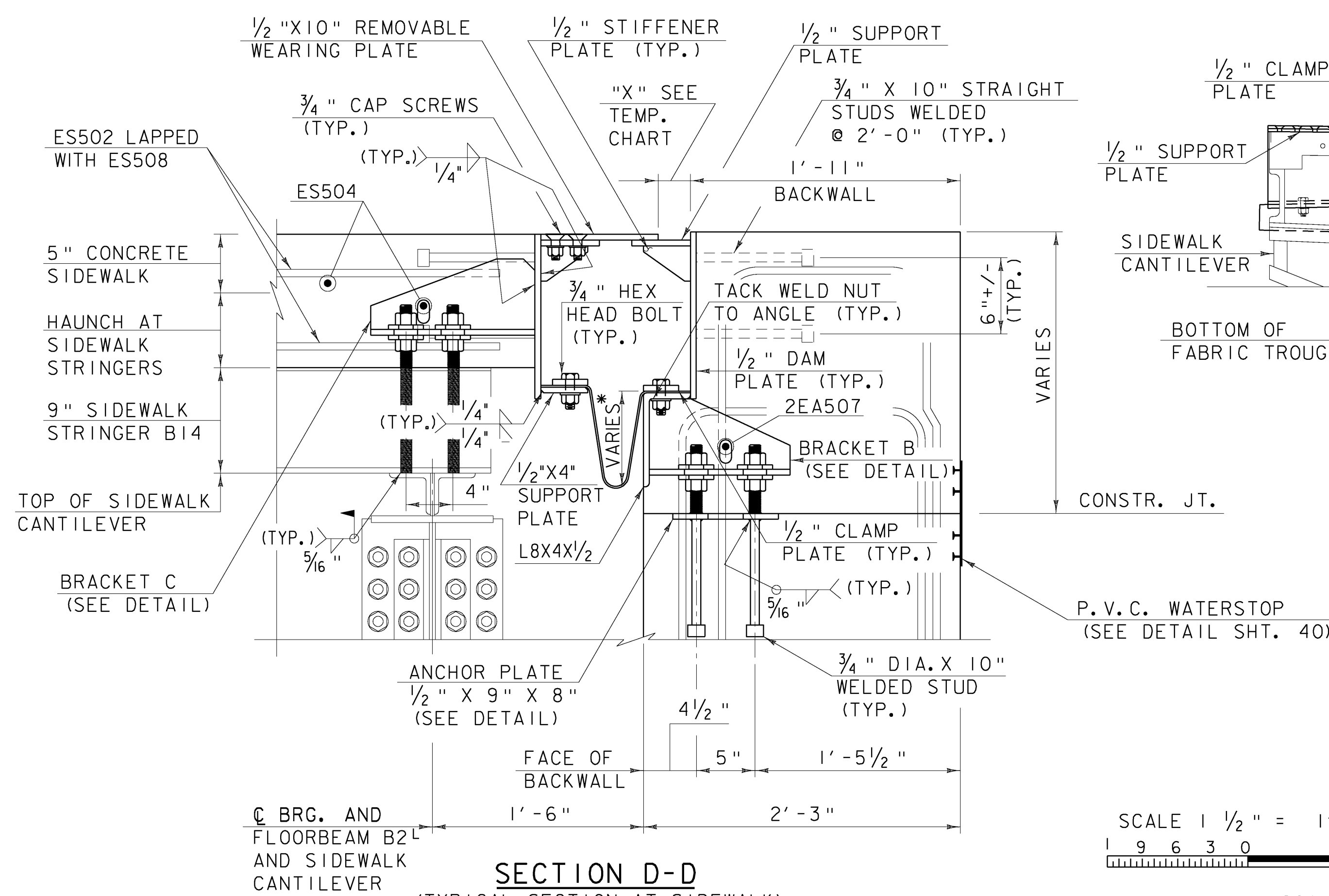
TEMP. CHART		
TEMP.	"A" DIST.	"X" DIST.
0°F	2 5/16"	2 5/16"
15°F	2 1/8"	2 1/8"
30°F	1 15/16"	1 15/16"
45°F	1 3/4"	1 3/4"
60°F	1 9/16"	1 9/16"
75°F	1 3/8"	1 3/8"
90°F	1 3/16"	1 3/16"
105°F	1"	1"



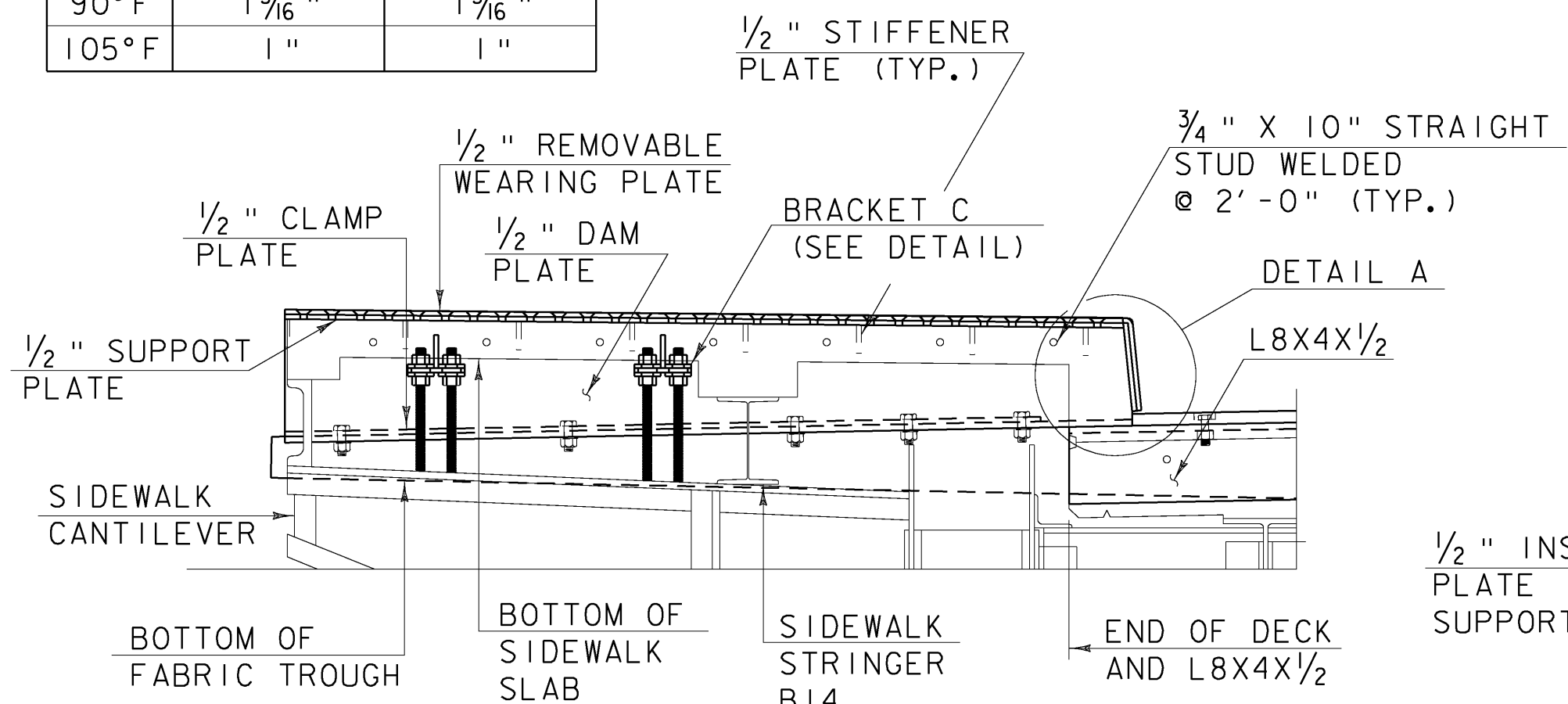
BRACKET ELEVATION
SCALE 3" = 1'-0"



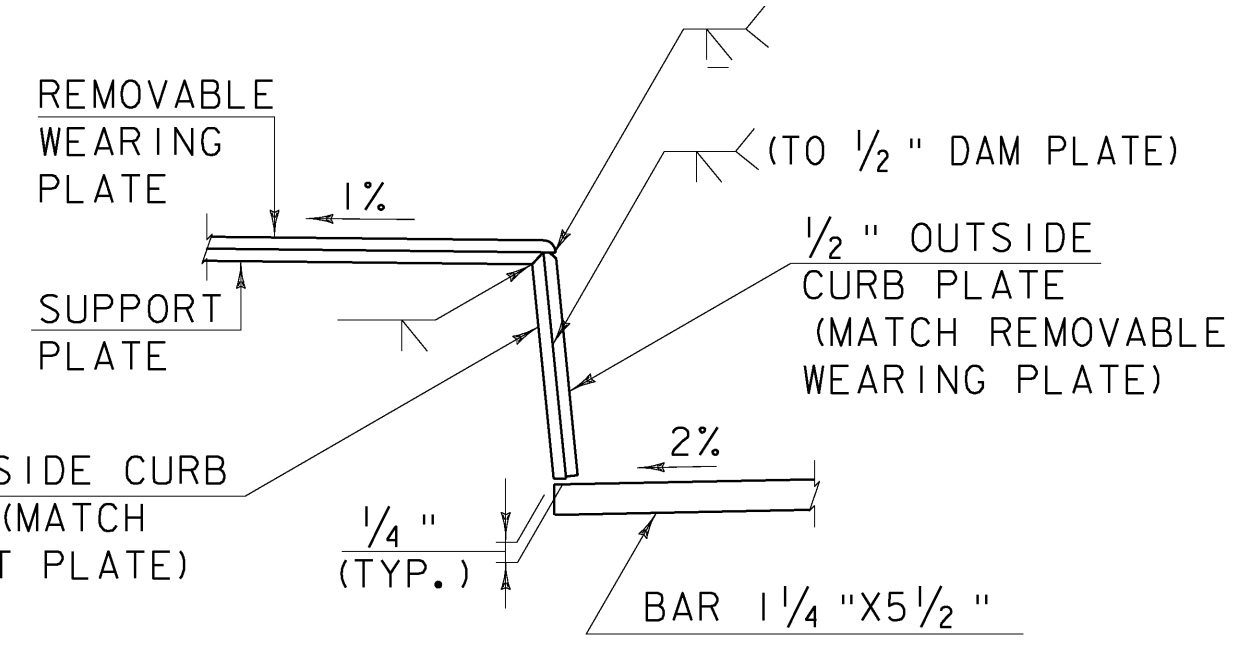
BRACKET PLAN
SCALE 3" = 1'-0"



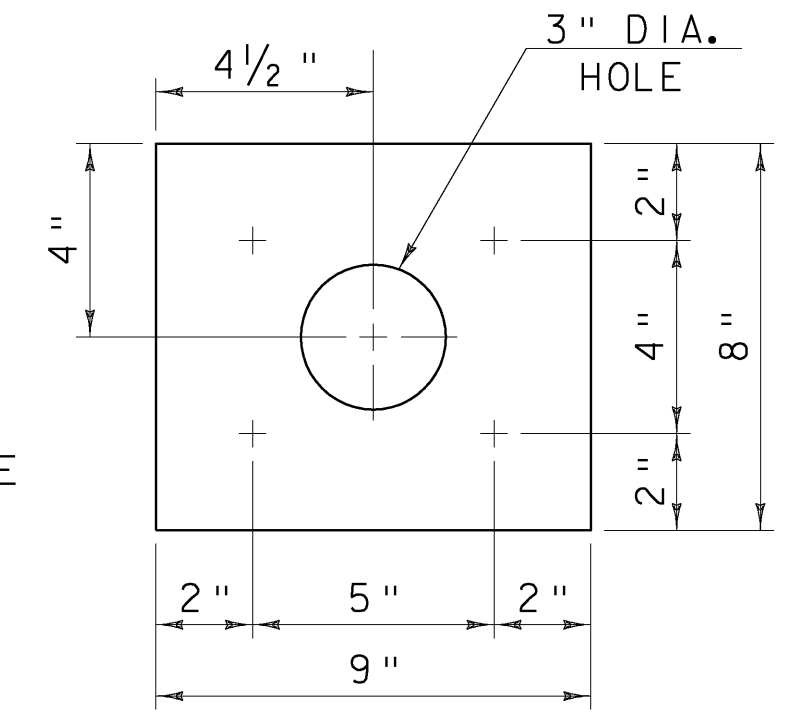
SECTION D-D
(TYPICAL SECTION AT SIDEWALK)
SCALE 1 1/2" = 1'-0"



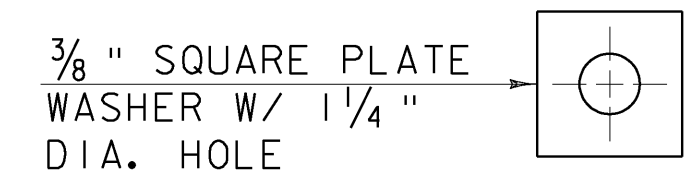
SECTION E-E
SCALE 3/4" = 1'-0"



DETAIL A
SCALE 1 1/2" = 1'-0"



ANCHOR PLATE PLAN
SCALE 3" = 1'-0"
(GALVANIZING OR METALIZING
NOT REQUIRED)



WASHER FOR BRACKET
SCALE 3" = 1'-0"

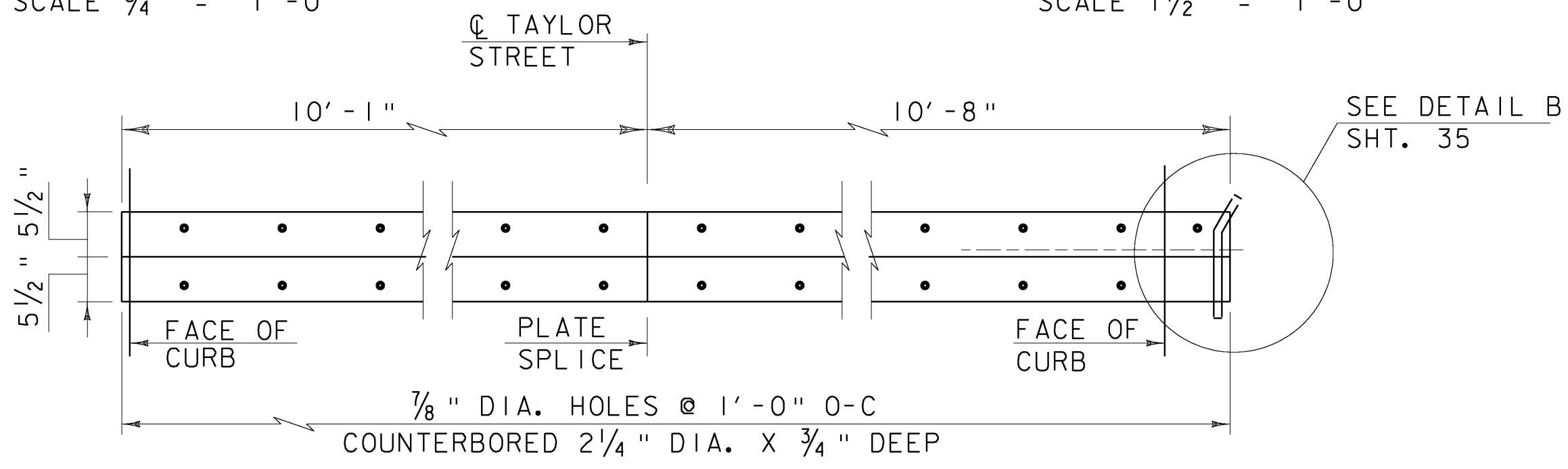
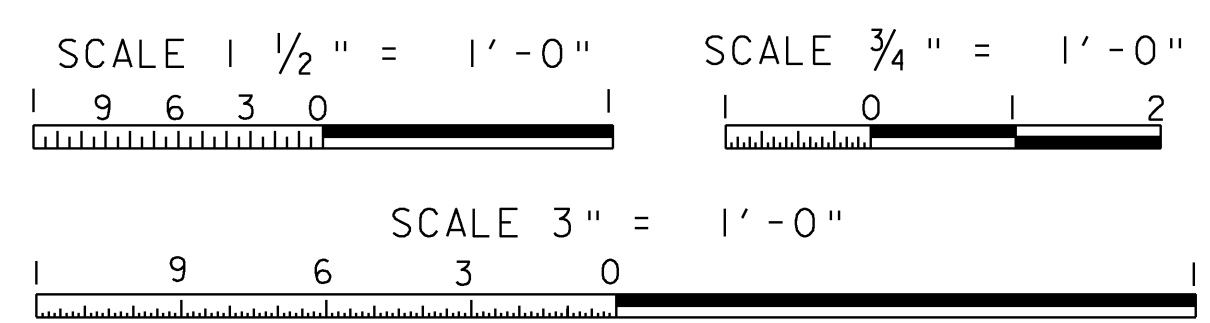


PLATE DETAIL
SCALE 3/4" = 1'-0"



EXPANSION JOINT DETAILS

PROJECT NAME:	MONTPELIER	FILE NAME:	\$FILES\$	PLOT DATE:	10/12/2009
PROJECT NUMBER:	BHF 6400(31)	PROJECT MANAGER:	SUSAN SCRIBNER	DRAWN BY:	D. D'AMATO
		DESIGNED BY:	D. D'AMATO	CHECKED BY:	P. PERKINS
		BRIDGE DESIGN SUPERVISOR:	P. HALSTEAD		SHEET 34 OF 63

