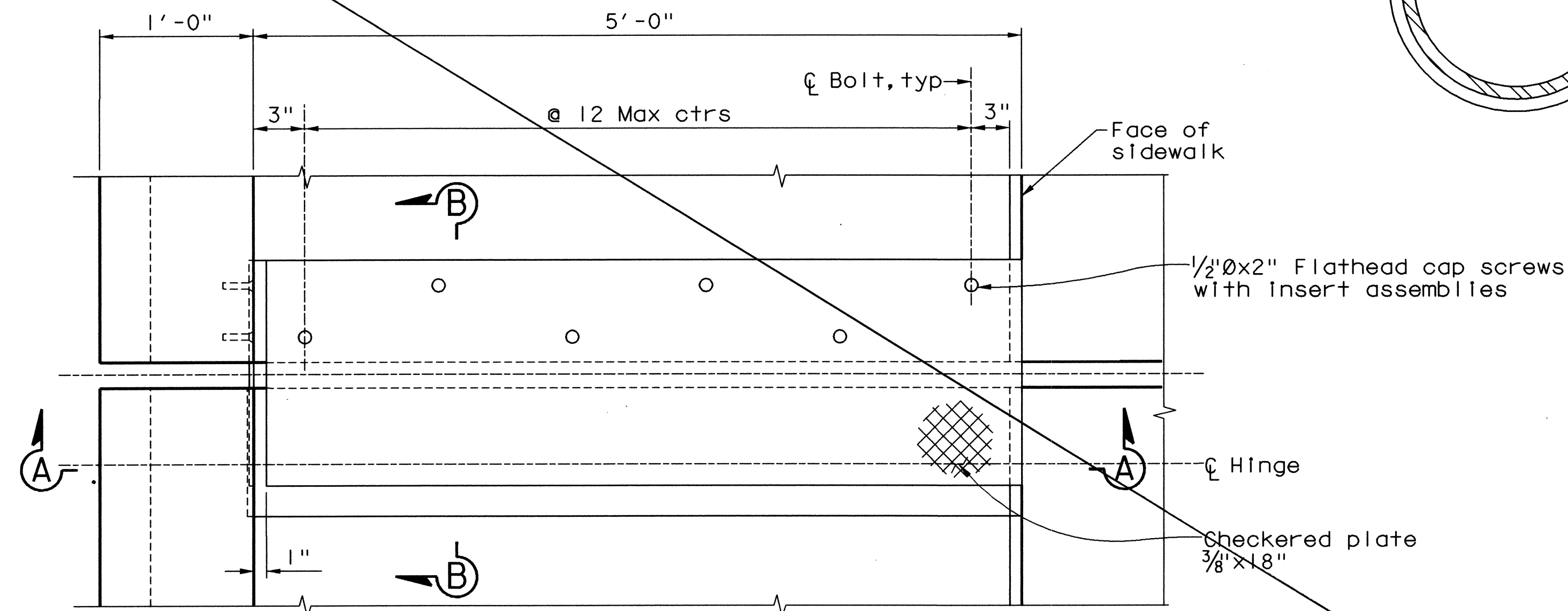
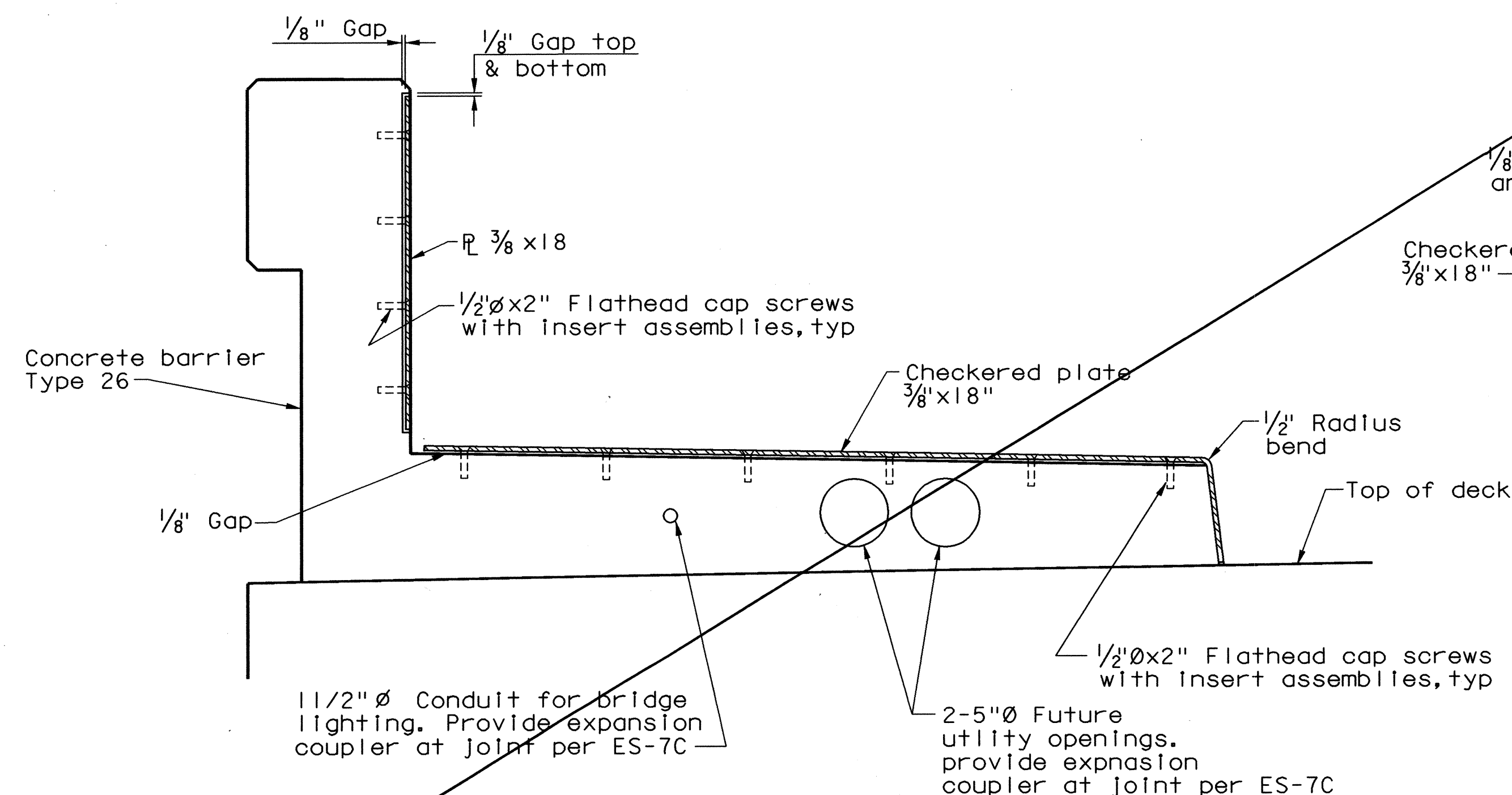




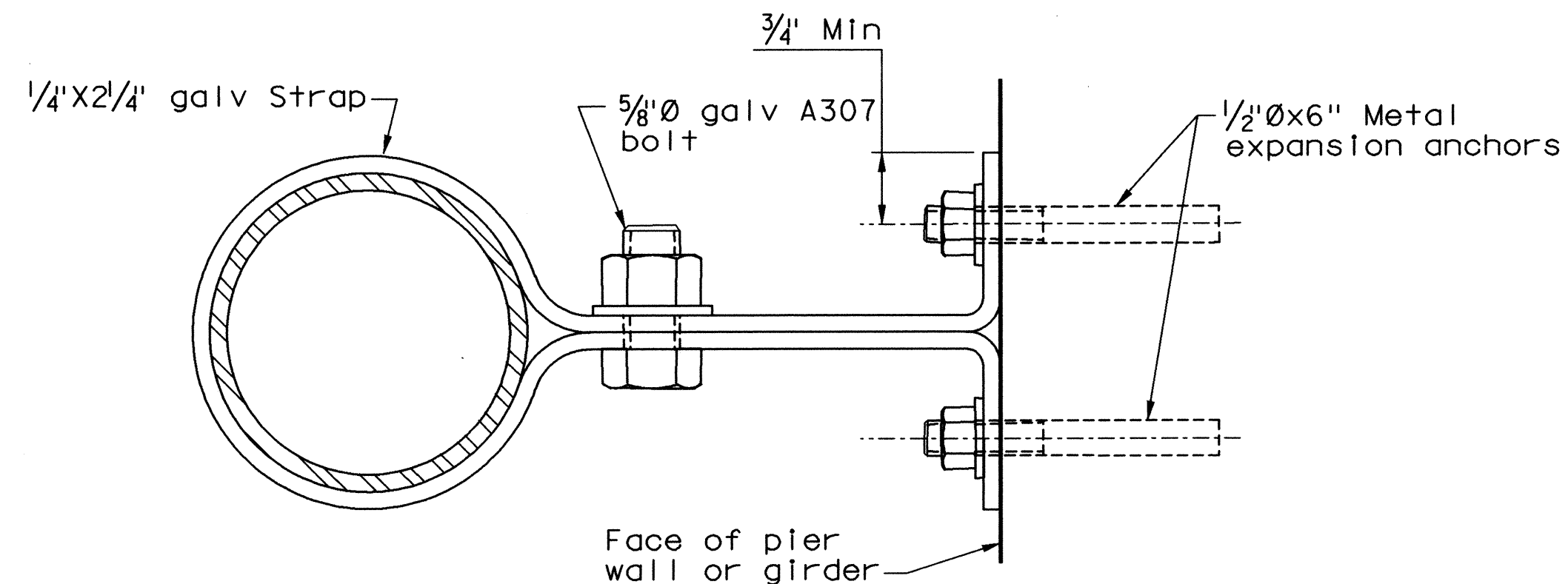
SIDEWALK EXPANSION JOINT ARMOR
PLAN
1 1/2" = 1'-0"



SECTION A-A
1 1/2" = 1'-0"

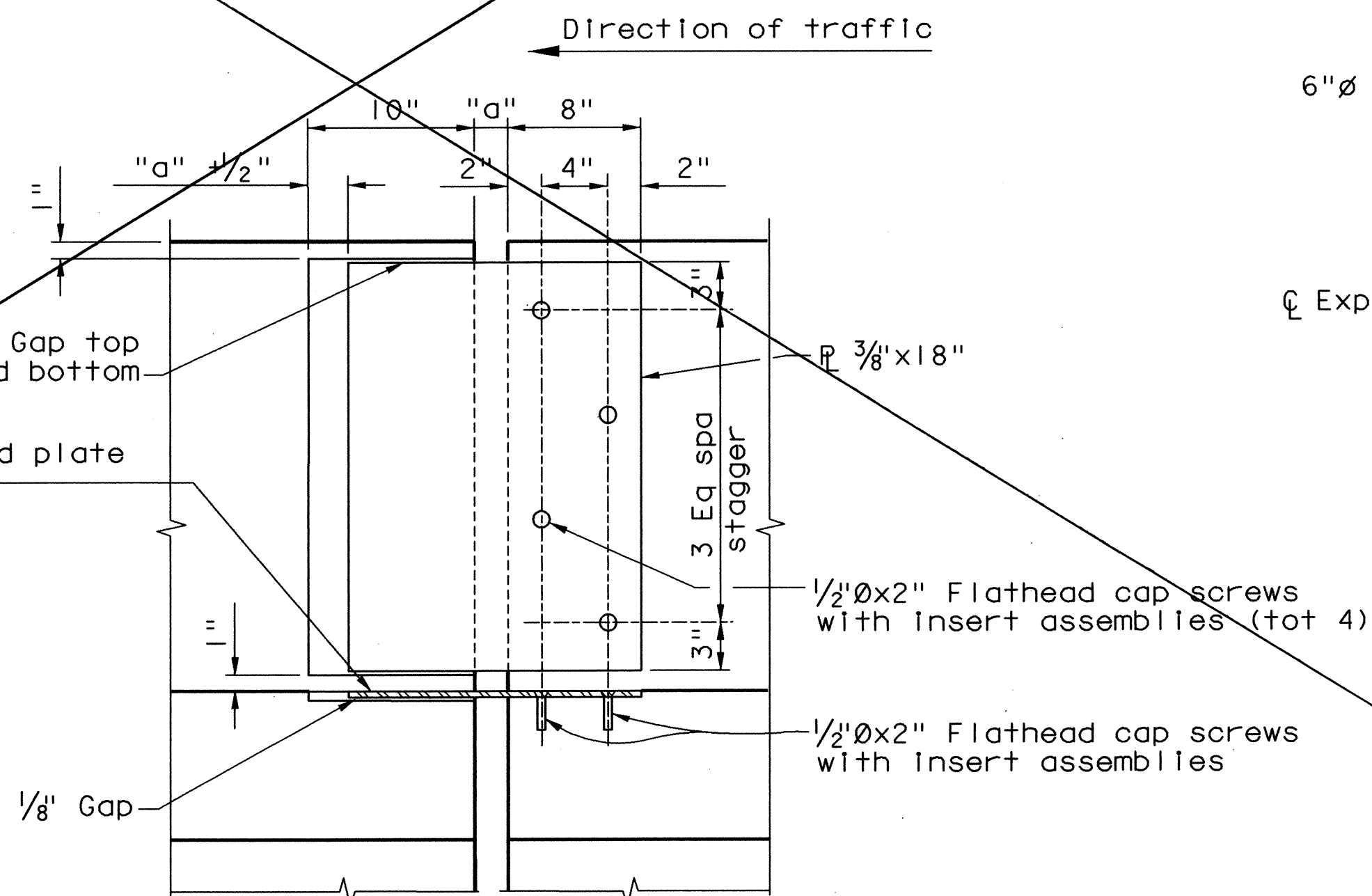
Note:
Galvanize all parts after fabrication

Note:
Contractor shall verify all controlling field dimensions before ordering or fabricating any material

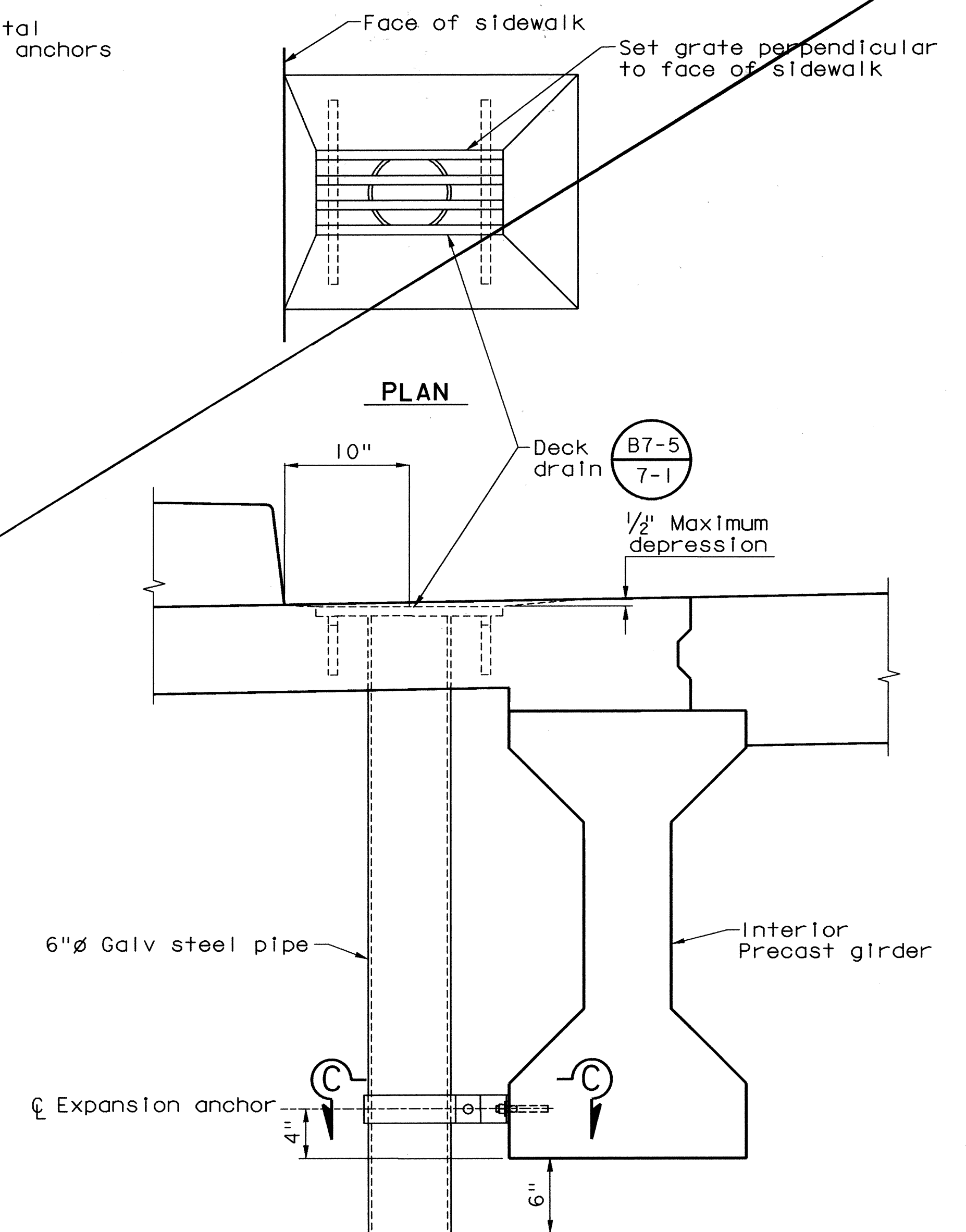


SECTION C-C
1:50

Note: at contractors option, alternative pipe clamp may be substituted with approval from the Engineer.



SECTION B-B
1:50



DRAIN PIPE CONNECTION DETAILS
1 1/2" = 1'-0"

Note:
Galvanize all steel parts after fabrication

W. Koo & Associates, Inc.
600 The City Parkway West, Suite 310
Orange, CA 92668
PH: (714) 456-0280
FAX: (714) 456-0295

ORANGE COUNTY PUBLIC FACILITIES AND RESOURCES DEPARTMENT		GLASSELL STREET BRIDGE WIDENING OVER SANTA ANA RIVER	
MISCELLANEOUS DETAILS NO. 1		DESIGNED: K. RUSSELL	
MARK	DATE	DESCRIPTION	
REVISIONS			
PREPARED UNDER RESPONSIBLE CHARGE OF:			
DATE	7/19/02	SCALE	AS SHOWN
DATE	7/19/02	DRAWING NO.	63
SHEET		OF 70	

SUPERSEDED AND REPLACED BY SHEET 63R.