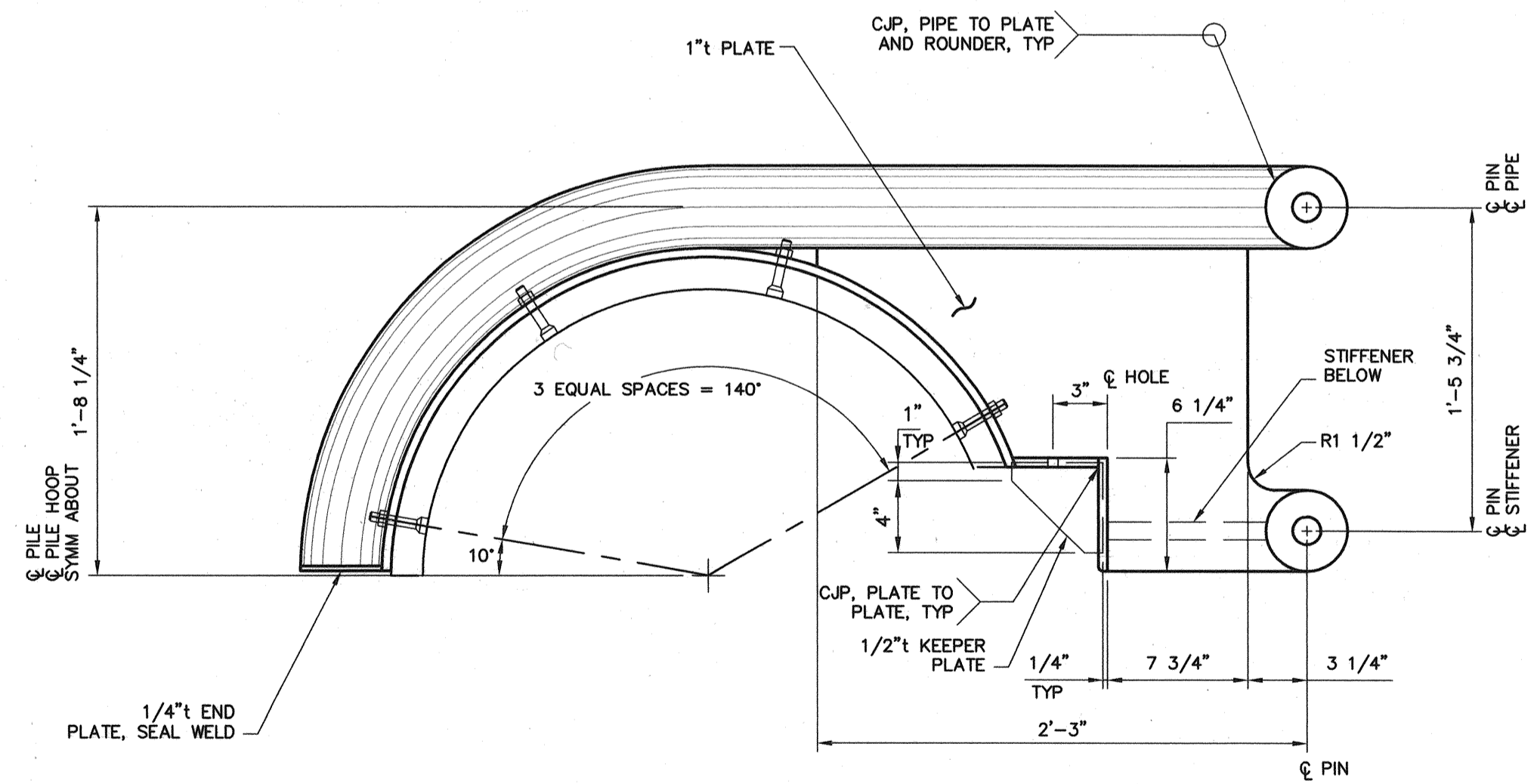


PLAN

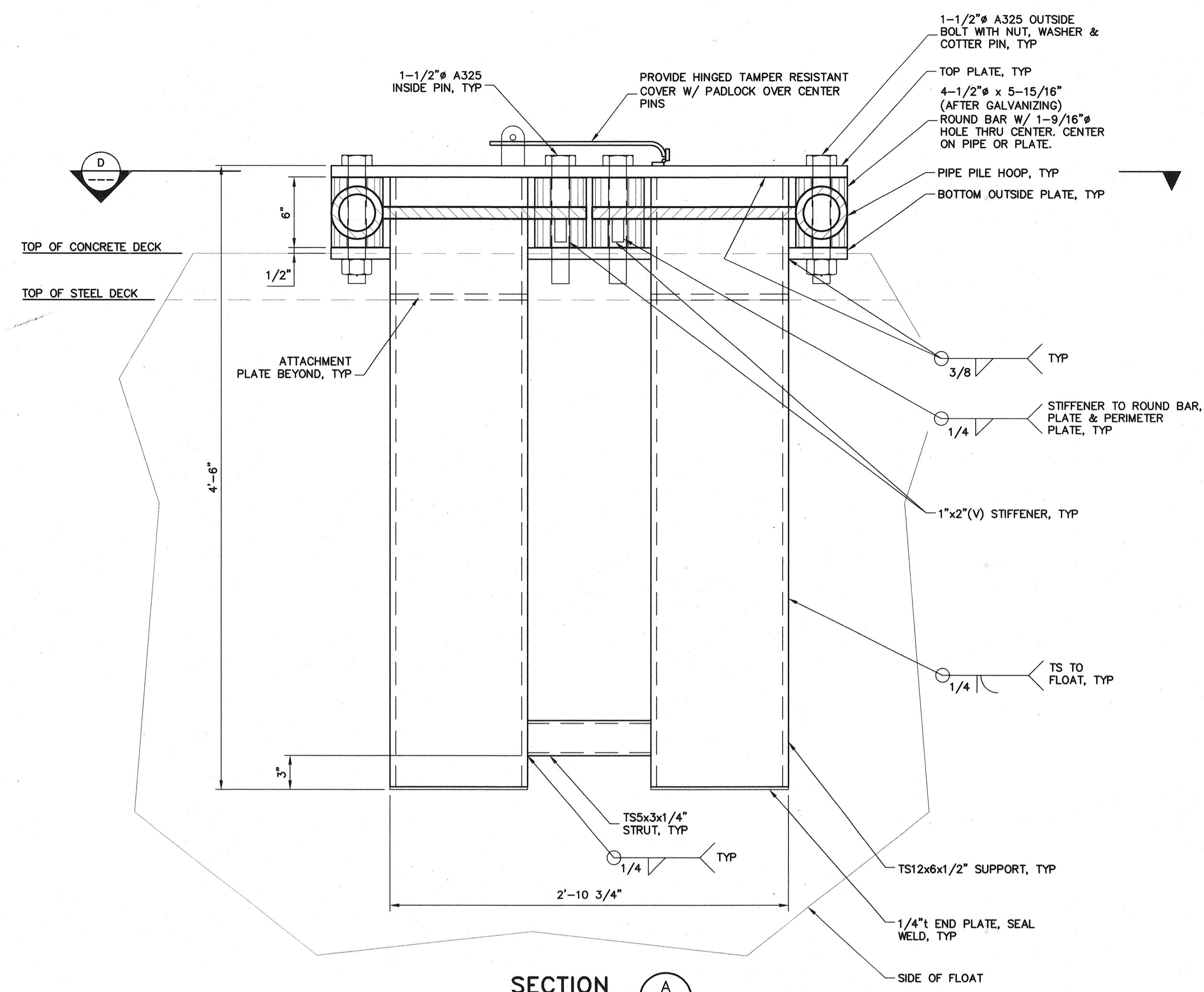
SCALE: 1 1/2" = 1'-0"



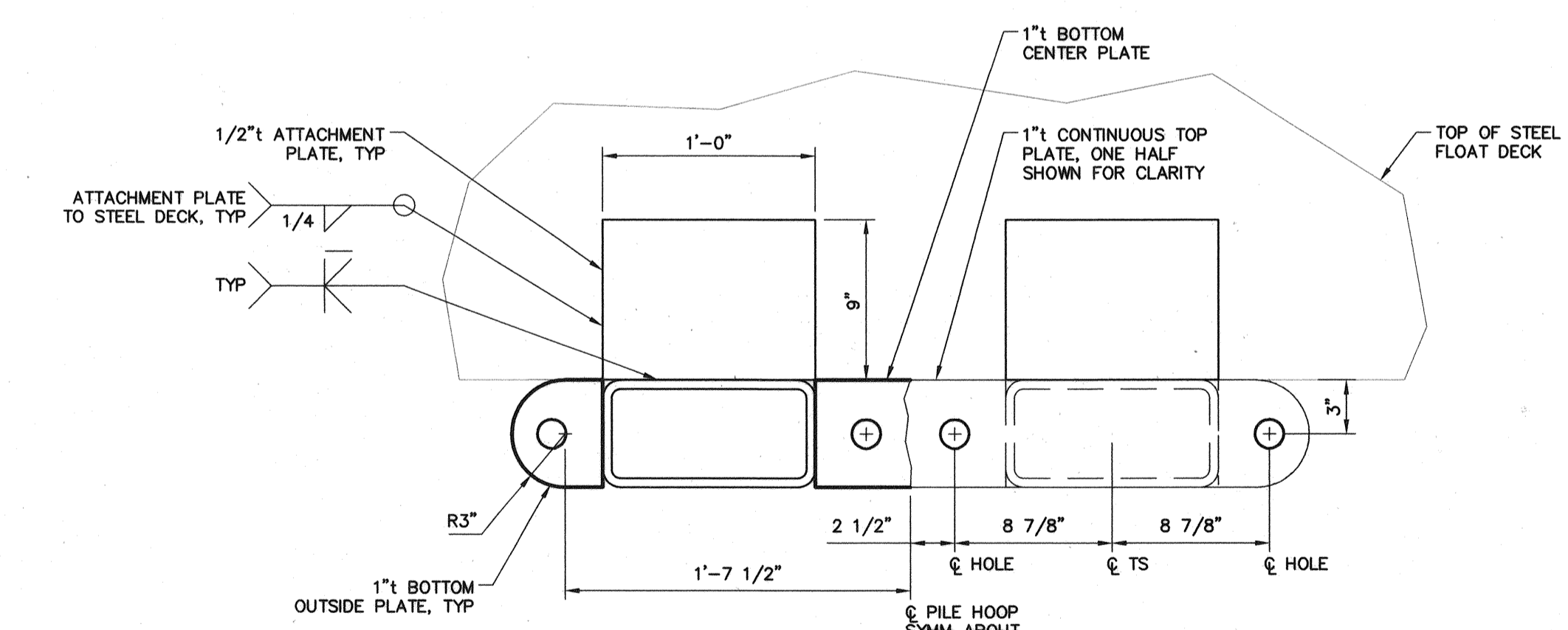
HALF PILE HOOP PLAN

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

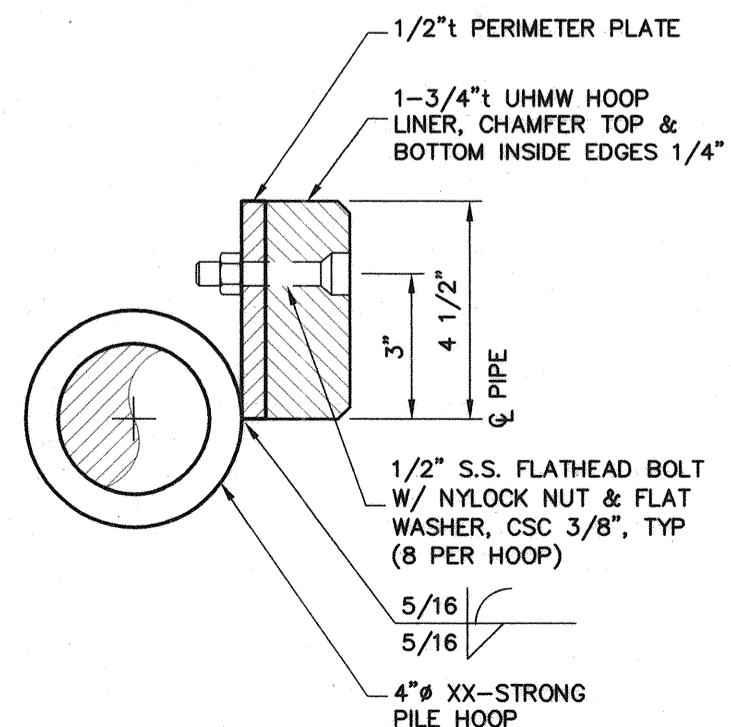
NOTE:
 ALL STEEL SHALL BE GALVANIZED UNLESS OTHERWISE NOTE.



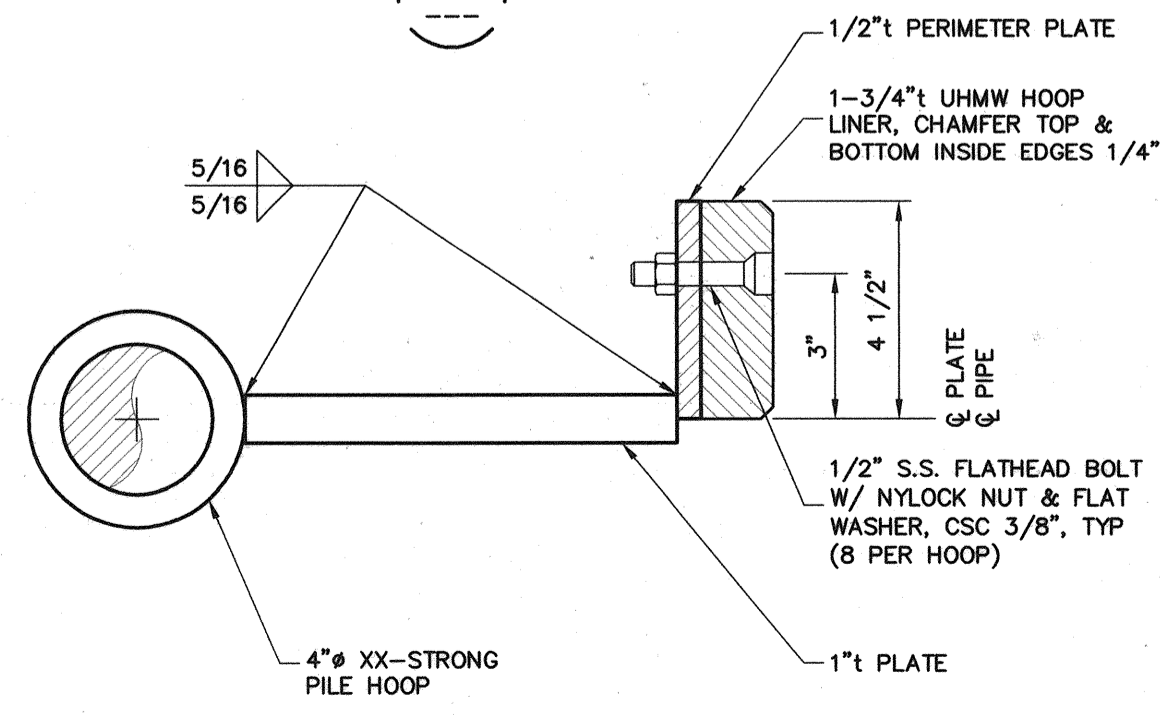
SECTION A



VIEW D-D



SECTION B



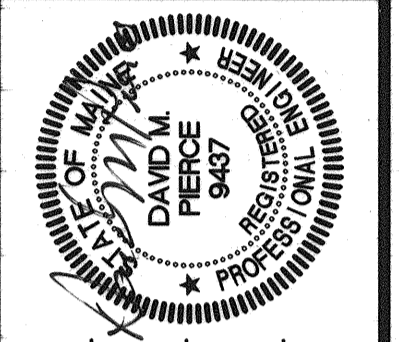
SECTION C

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INCORPORATED
ENGINEERS

STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION

PROJECT NUMBER 009215.00
 PIN 009215.00



PROJ. MANAGER	PAUL POTTLE	DATE	09/07/04
DESIGN-DETAILED	TWB	BY	DH
CHECKED-REVIEWED	RJ	DATE	09/07/04
DESIGN-DETAILED	DP		
DESIGN-DETAILED			
REVISIONS 1		SIGNATURE	
REVISIONS 2		P.E. NUMBER	216104
REVISIONS 3		DATE	2/6/04
REVISIONS 4			
FIELD CHANGES			

CITY OF PORTLAND
 OCEAN GATEWAY PHASE 1
 PIER 2 BERTH 2
 PILE HOOPS

W320-M
 ALT.
 125 OF 288

ALTERNATE No. 4