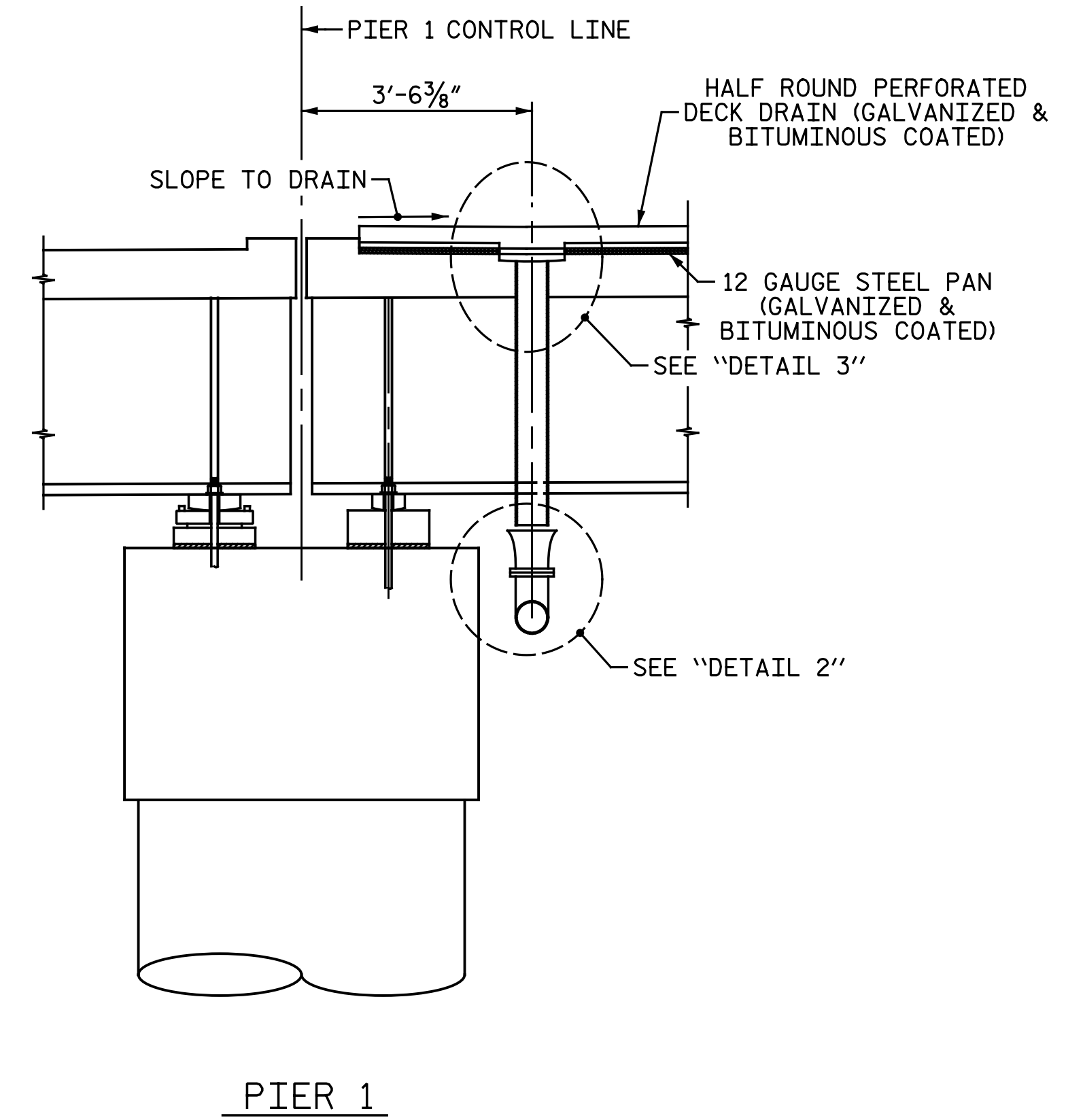


ABUTMENT 1

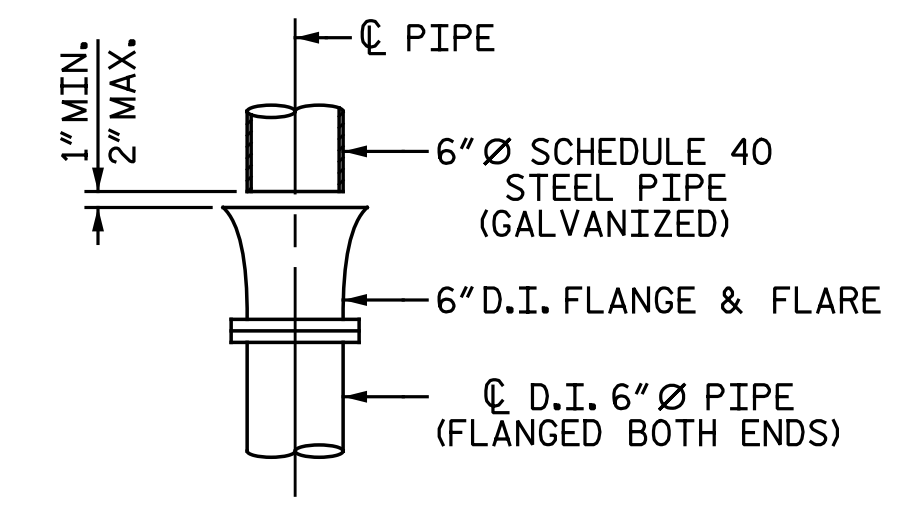


PIER 1

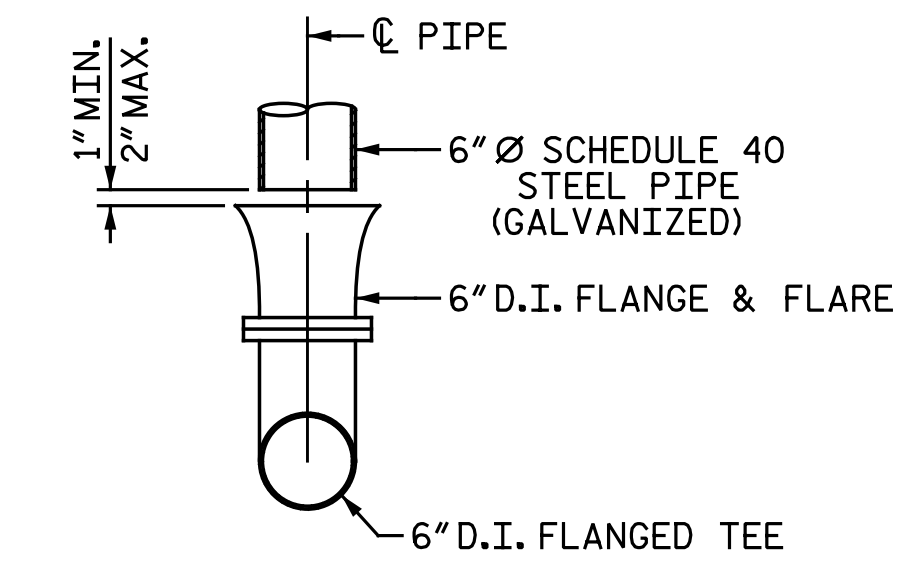
DRAINAGE DETAILS

NOTES:

ALL DIMENSIONS ARE SUBJECT TO ADJUSTMENTS TO FIT MEASUREMENTS TAKEN AFTER DECKS HAVE BEEN POURED.
 D.I. = DUCTILE IRON
 6" Ø VERTICAL DECK DRAINS SHALL NOT BE RIGIDLY JOINED TO 6" FLANGE AND FLARE. SEE "DETAIL 1" AND "DETAIL 2" ON THIS SHEET.
 FOR "DETAIL 3", SEE SHEET 2 OF 7.

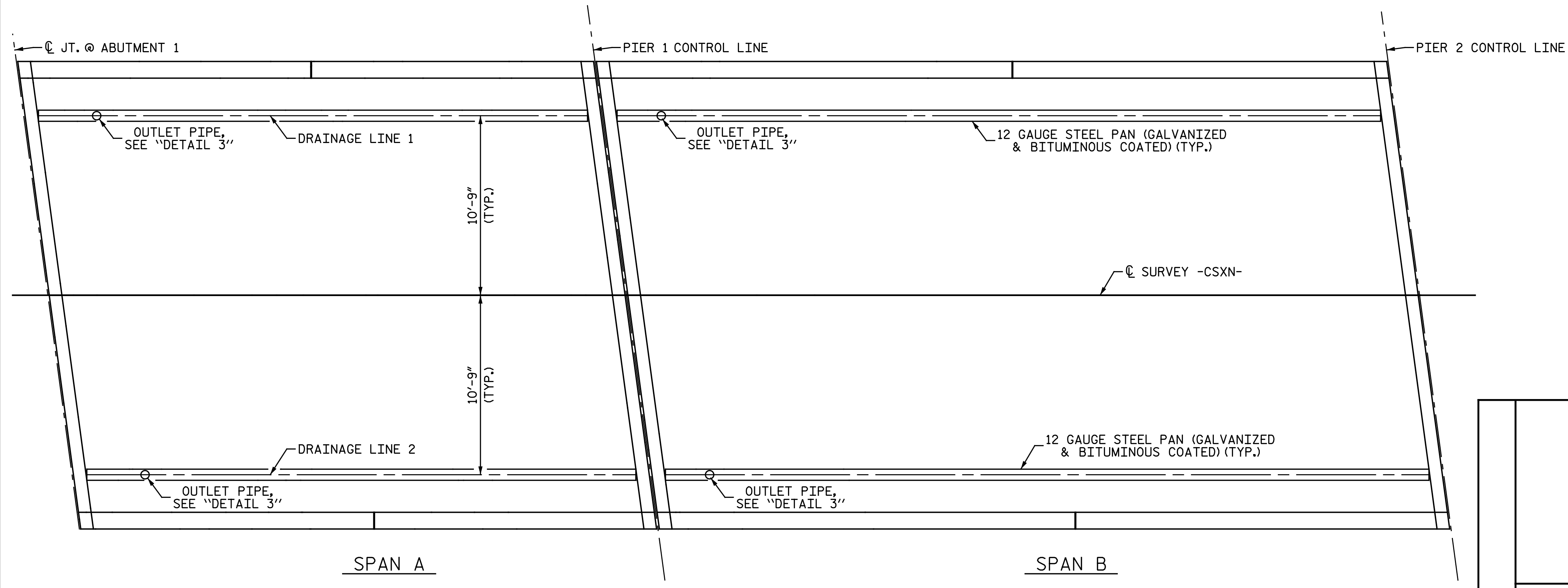


DETAIL 1



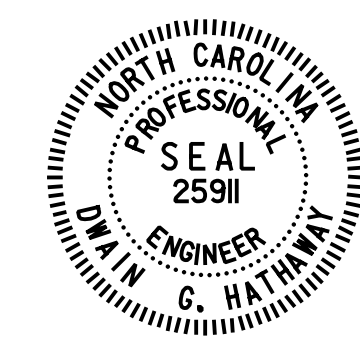
DETAIL 2

NOTE: CENTERLINE OF PIPE AND FLANGE AND FLARE LINE UP AT 60° F.



DRAINAGE LAYOUT

PROJECT NO. U-3308
DURHAM COUNTY
 STATION: 24+55.20 -LALT-
13+22.18 -CSXN-
 SHEET 1 OF 7



Designed by
 Duane Holloway
 5/3/2016

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 SUPERSTRUCTURE
 STRUCTURE DRAINAGE
 DETAILS
 SPANS A & B

Michael Baker
 INTERNATIONAL

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 Cary, North Carolina 276518
 NC License No.: F-1084

REVISIONS						SHEET NO. S4-45
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			TOTAL SHEETS 68
2			4			

cmayhew 5/3/2016 9:37:25 AM
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DRAWN BY : M. D. MAYHEW DATE : 1-10-14
 CHECKED BY : S. A. DENNEY DATE : 3-6-14