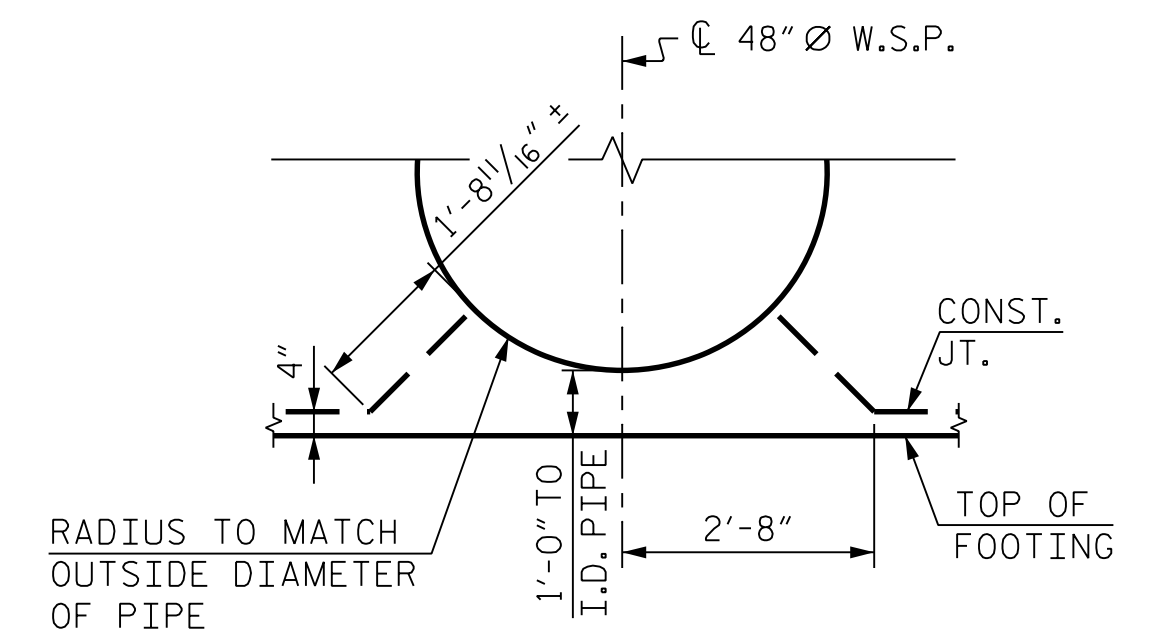


PLAN

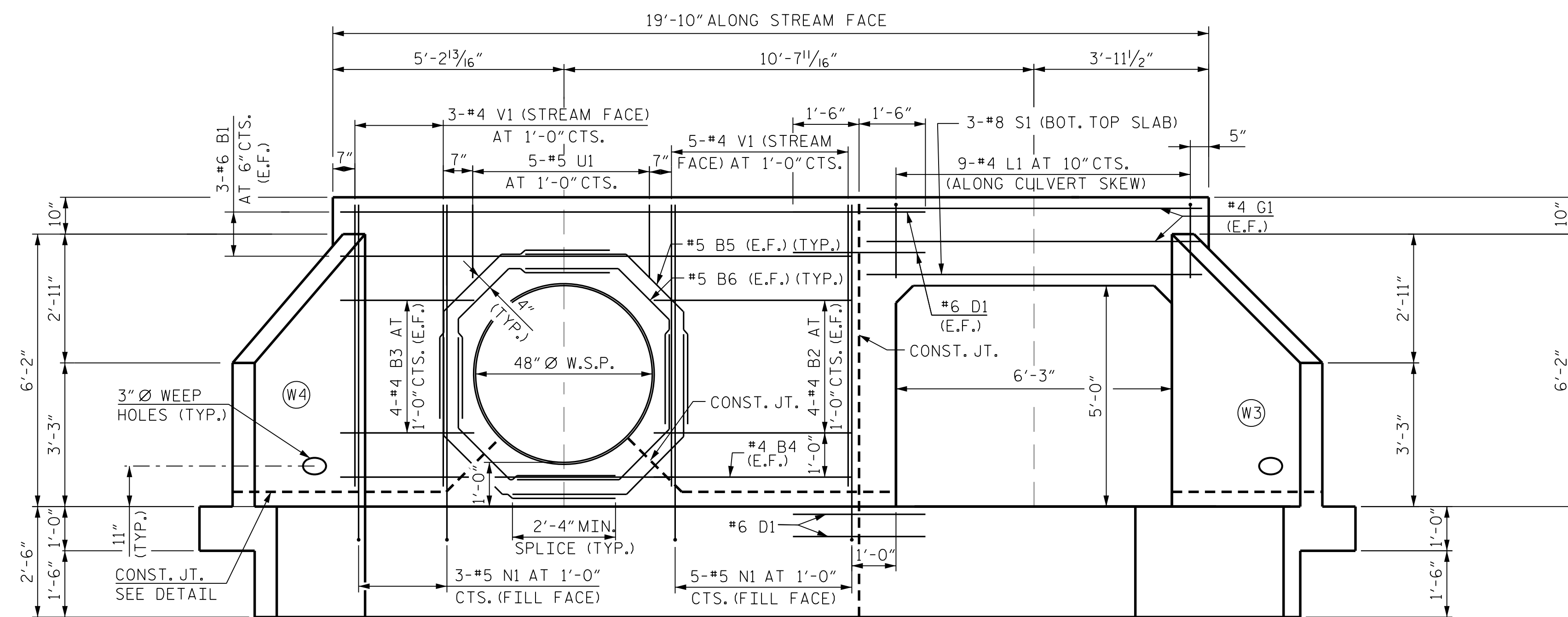
NOTES:

FOR REINFORCEMENT IN HEADWALL, SECTION H-H, SECTION I-I, SECTION J-J, SEE BILL OF MATERIAL SHOWN ON SHEET 8 OF 14.
 FOR REINFORCING STEEL IN WINGWALLS, SEE SHEET 7 OF 14.
 BARS MAY BE SHIFTED SLIGHTLY TO ACCOMODATE LOCATION OF 48" Ø W.S.P.



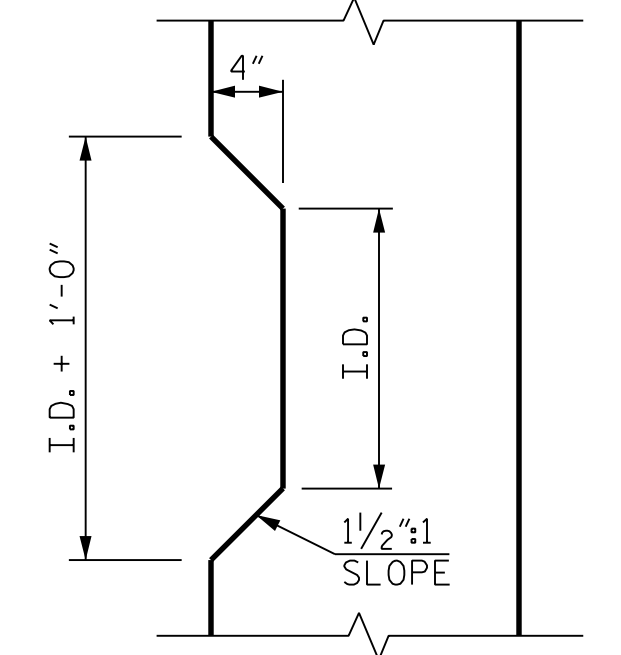
CONSTRUCTION JOINT DETAIL

(OUTLET END - 48" Ø W.S.P.)



ELEVATION

(LOOKING UPSTREAM - OUTLET - STAGE I)
 (FOR L1 BAR DETAILS, SEE CULVERT BILL OF MATERIAL ON SHEET 8 OF 14)
 (FOR INVERT ELEVATIONS, SEE SHEET 3 OF 14)

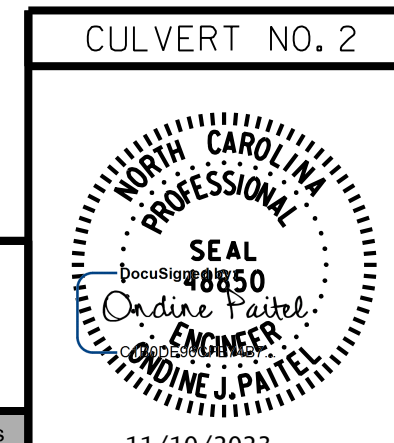


TAPER DETAIL

(PIPE NOT SHOWN)

PROJECT NO. R-2577A
 FORSYTH COUNTY
 STATION: 229+09.00 -L2-

SHEET 6 OF 14



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 SINGLE 5 FT. X 5 FT.
 CONCRETE BOX CULVERT
 HEADWALL - OUTLET EXTENSION
 STAGE I

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REVISIONS						SHEET NO. CU_2-6
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			TOTAL SHEETS
2			4			14

11/10/2023 R:\Structures\Culvert\Martin_MillCreek\Culvert\Drawings\2577A_SMJ_CU_2-6_330000.dgn
 opatel

DRAWN BY : T. K. BOYD DATE : NOV 2023
 CHECKED BY : B. D. KLAPPENBACH DATE : NOV 2023
 DESIGN ENGINEER OF RECORD : O. J. PAITEL DATE : NOV 2023