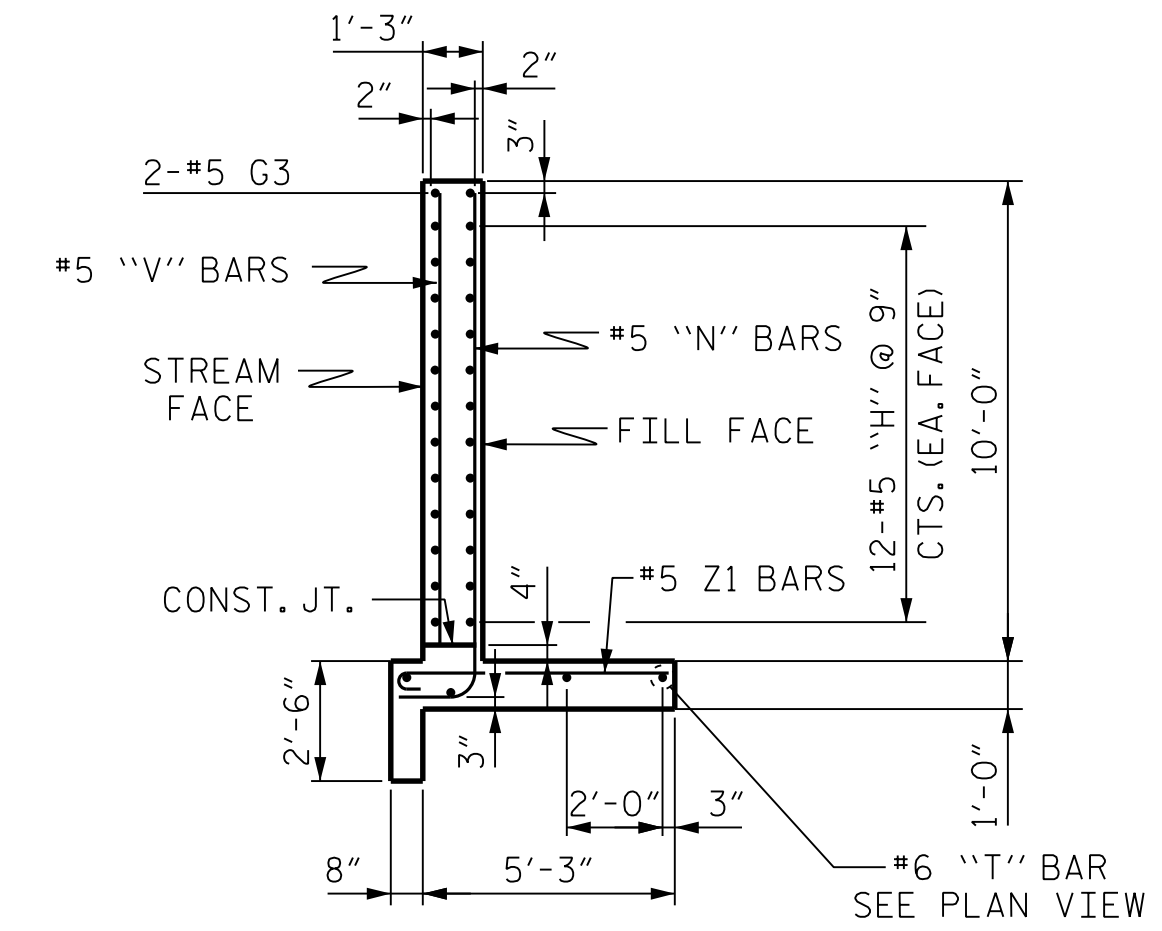
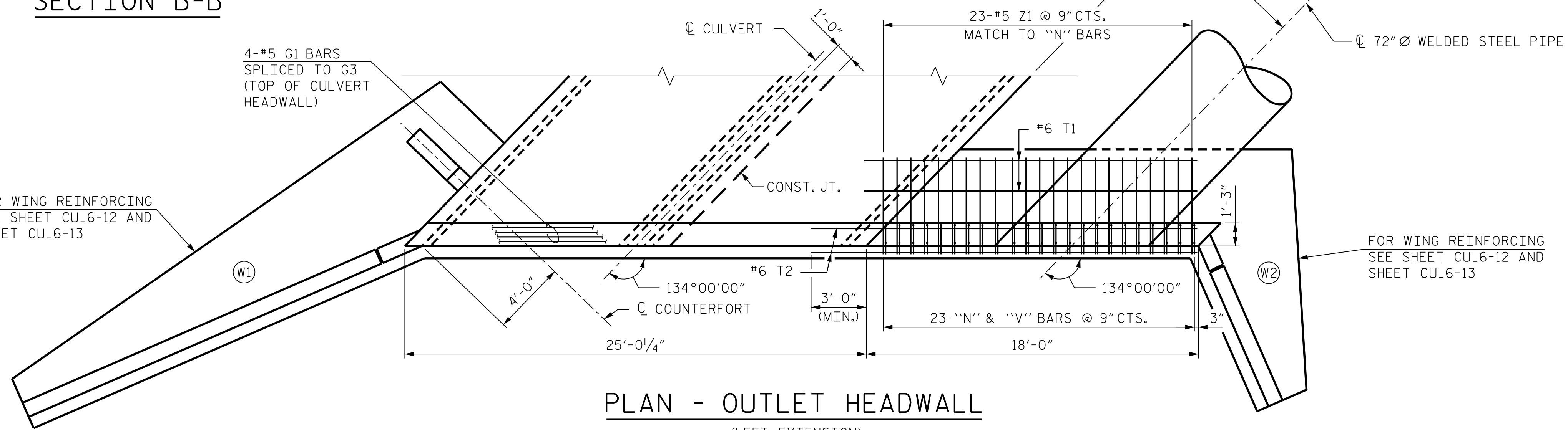


END ELEVATION - NORMAL TO SKEW
(OUTLET END)



SECTION B-B



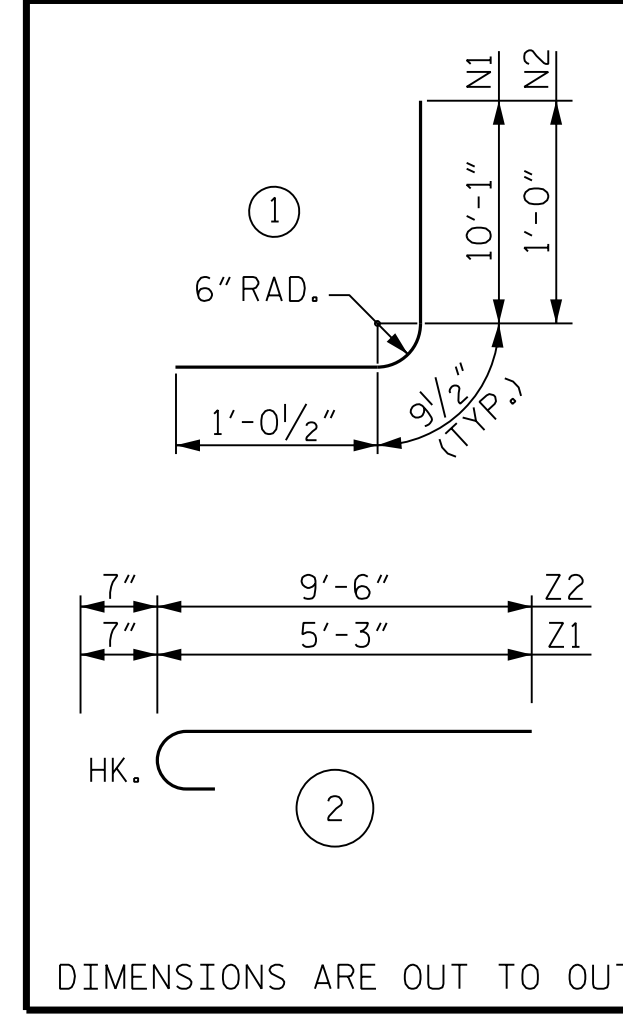
PLAN - OUTLET HEADWALL

(LEFT EXTENSION)
(SHIFT BARS AS REQUIRED TO MISS CULVERT BOTTOM SLAB STEEL)

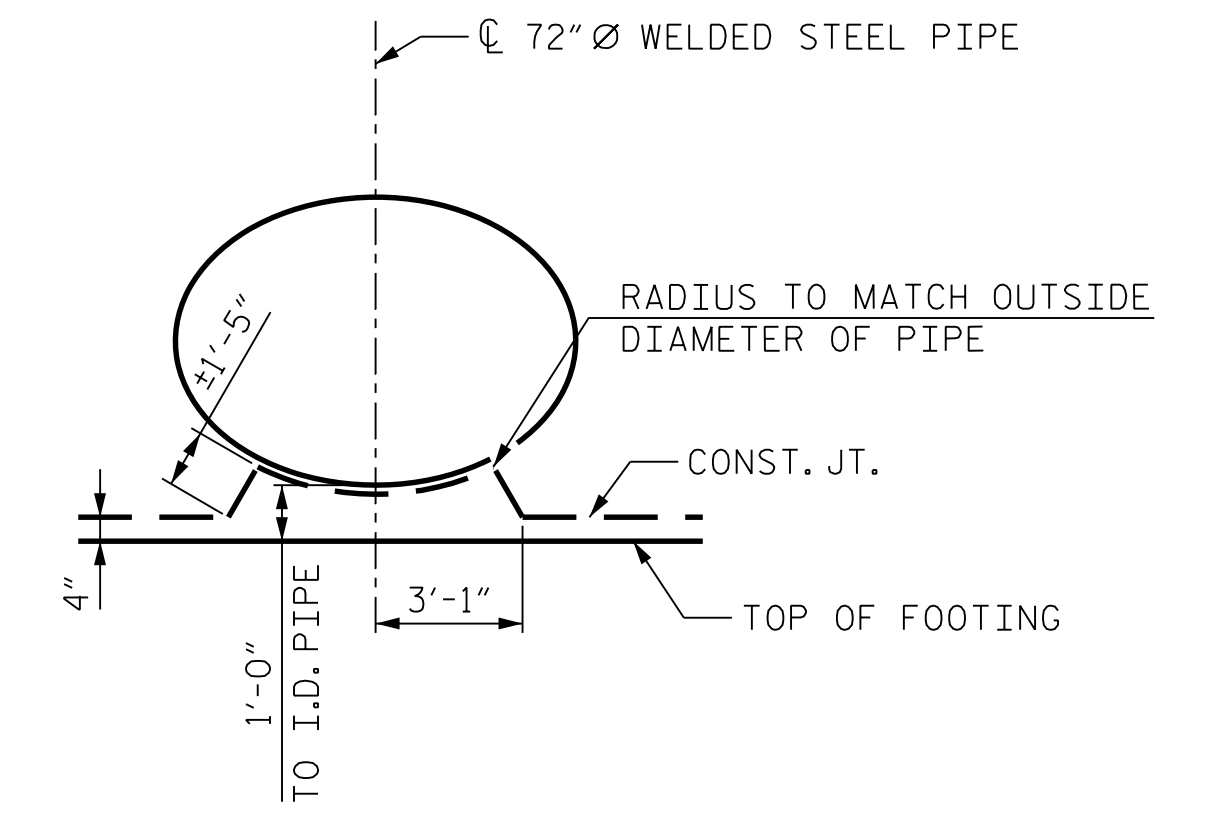
NOTE:

BARS MAY BE SHIFTED SLIGHTLY TO ACCOMMODATE LOCATION OF 72" W.S.P.

BAR TYPE		BILL OF MATERIAL				
BAR NO.	SIZE	TYPE	LENGTH	WEIGHT		
E1	#5	STR.	8'-4"	70		
E2	#5	STR.	6'-4"	53		
G3	#5	STR.	21'-5"	45		
H1	#5	STR.	17'-8"	111		
H2	#5	STR.	8'-2"	34		
H3	#5	STR.	6'-0"	63		
H4	#5	STR.	6'-6"	27		
H5	#5	STR.	4'-9"	30		
H6	#5	STR.	3'-8"	15		
H7	#5	STR.	3'-1"	26		
N1	#5	1	11'-11"	149		
N2	#5	1	2'-10"	33		
T1	#6	STR.	18'-3"	55		
T2	#6	STR.	21'-0"	63		
V1	#5	STR.	9'-6"	119		
V2	#5	STR.	2'-5"	55		
V3	#5	STR.	1'-1"	12		
Z1	#5	2	5'-10"	140		
REINFORCING STEEL		1,093 LBS.				
CLASS A CONCRETE		11.1 C.Y.				



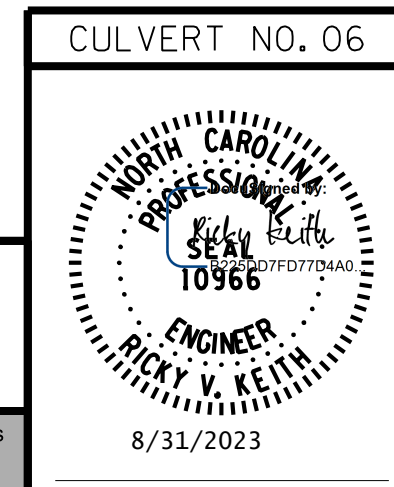
DIMENSIONS ARE OUT TO OUT



CONSTRUCTION JOINT DETAIL
(OUTLET END - STEEL PIPE)

PROJECT NO. R-5861
CHEROKEE COUNTY
STATION: 71+92.10 -L-

SHEET 11 OF 15



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH
72" Ø
WELDED STEEL PIPE HEADWALL
OUTLET END



8/31/2023
Responsive People | Creative Solutions

REVISIONS		SHEET NO.	
NO.	BY:	DATE:	NO.
1			3
2			4

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

8/31/2023 R:\Structures\Culverts\Culvert 6 - CobbCreek\DGN\Final\R-5861_SMU_CU_6-11_190003.dgn

DRAWN BY : A. J. WOLCOTT DATE : JUL 2023
CHECKED BY : R. V. KEITH DATE : JUL 2023
DESIGN ENGINEER OF RECORD : R. V. KEITH DATE : JUL 2023