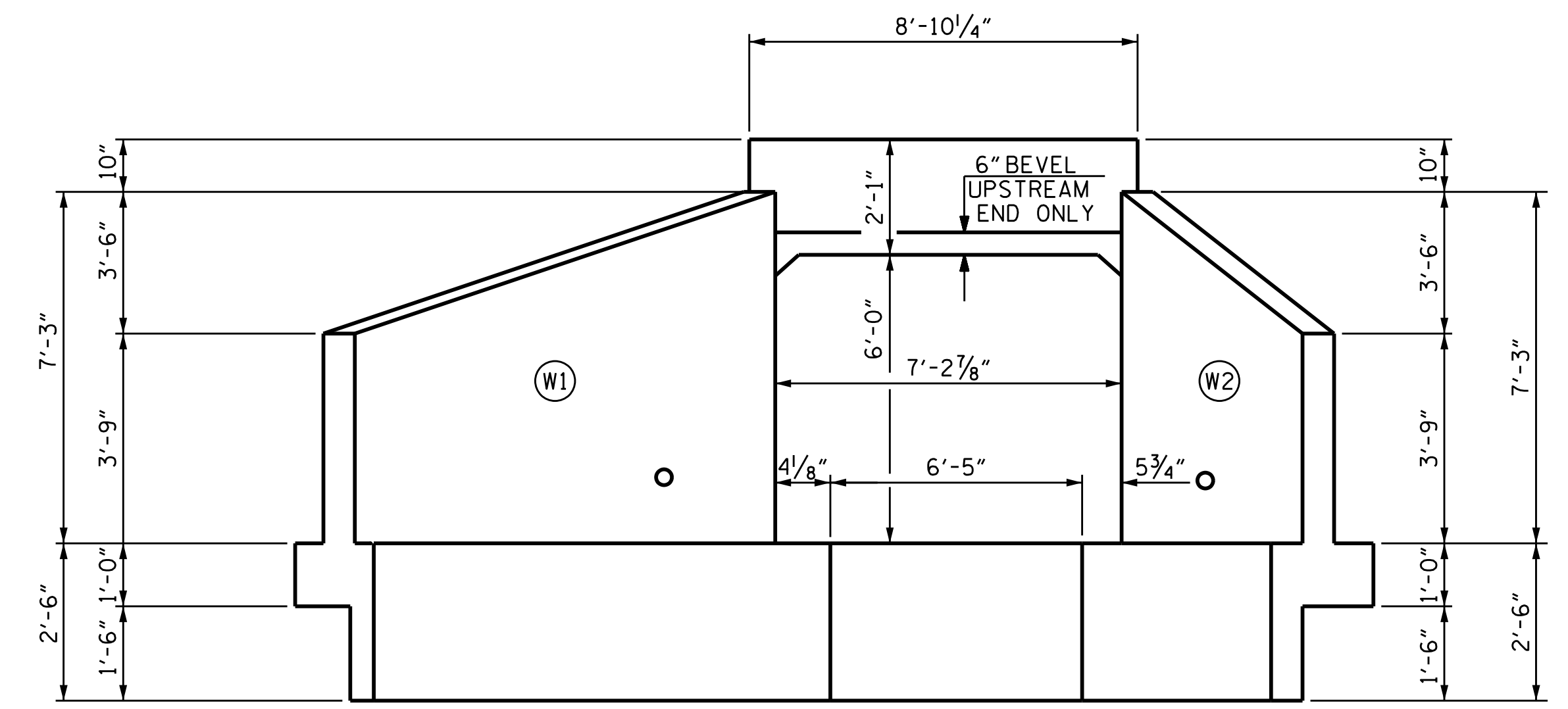
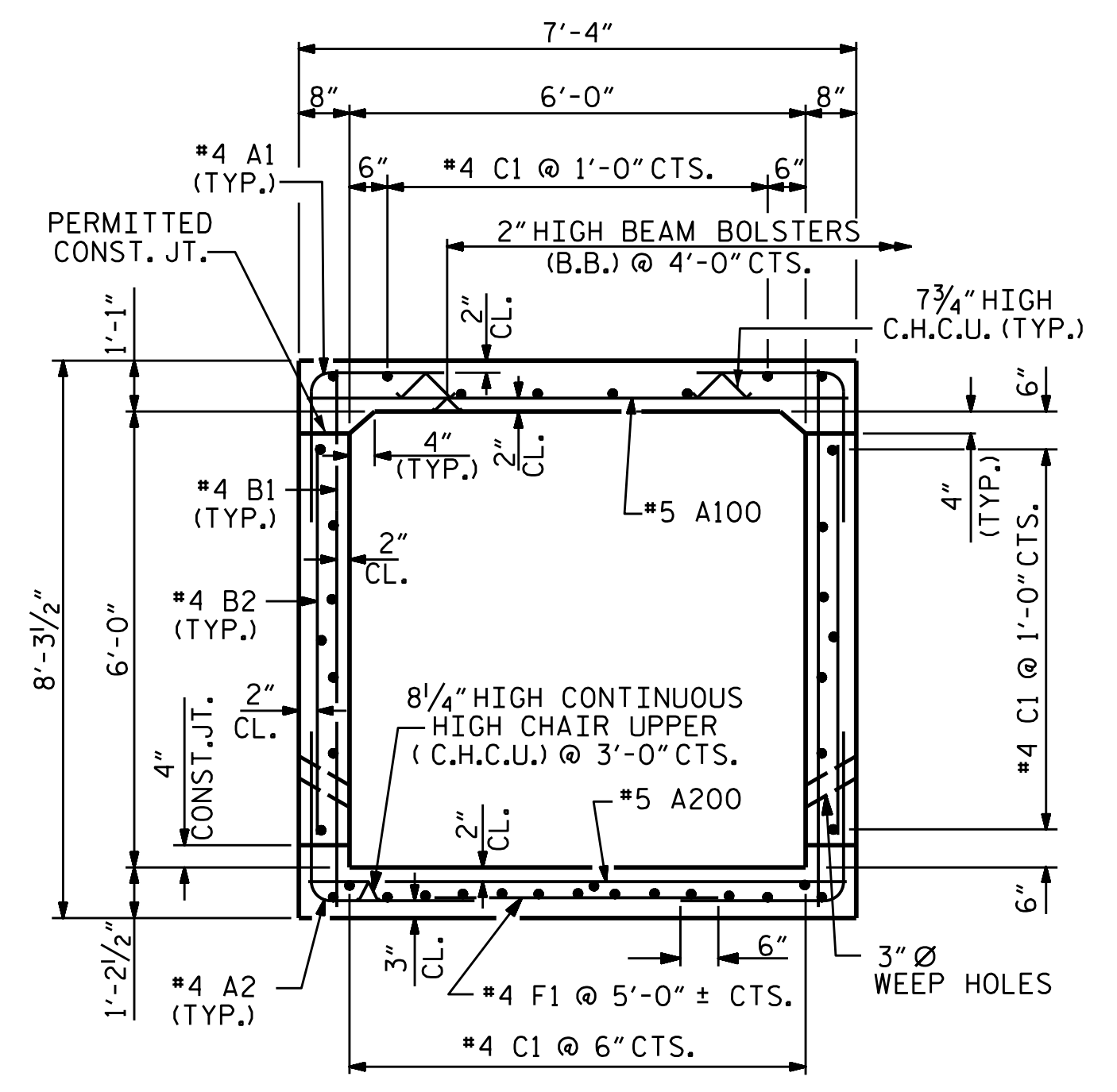


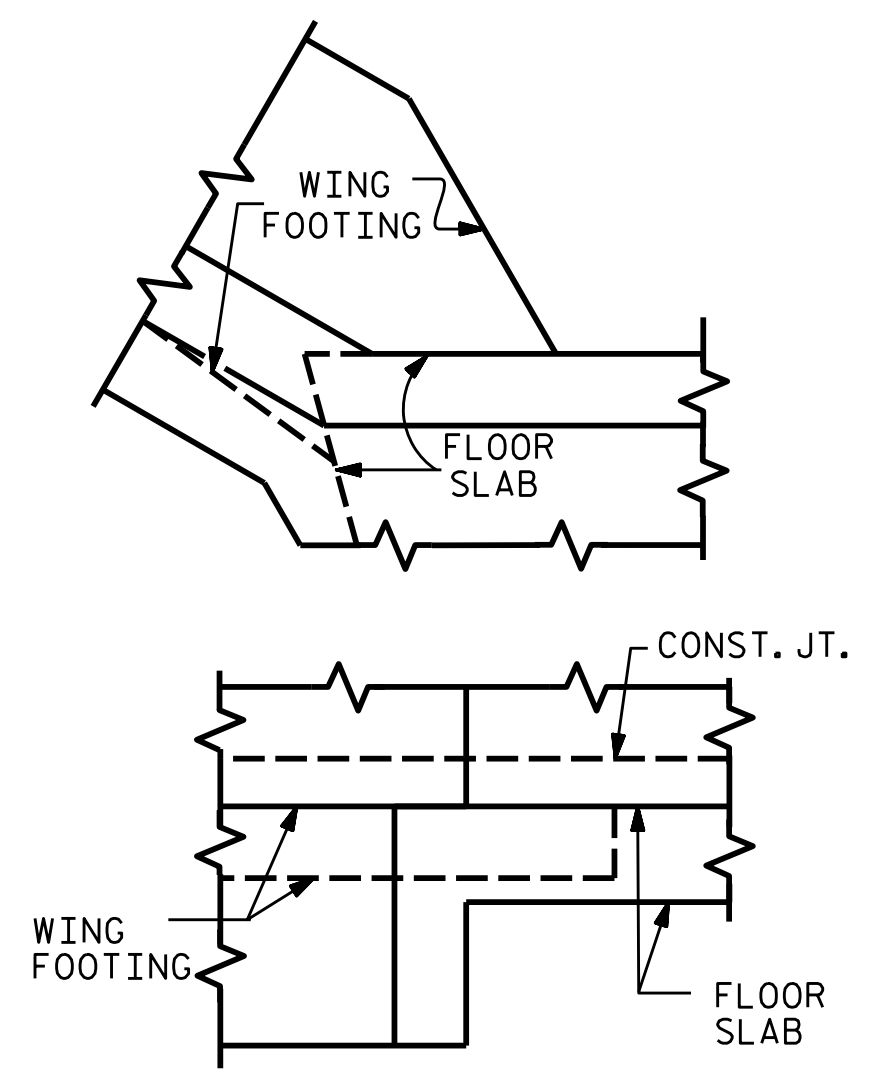
CULVERT SECTION NORMAL TO ROADWAY



END ELEVATION NORMAL TO SKEW

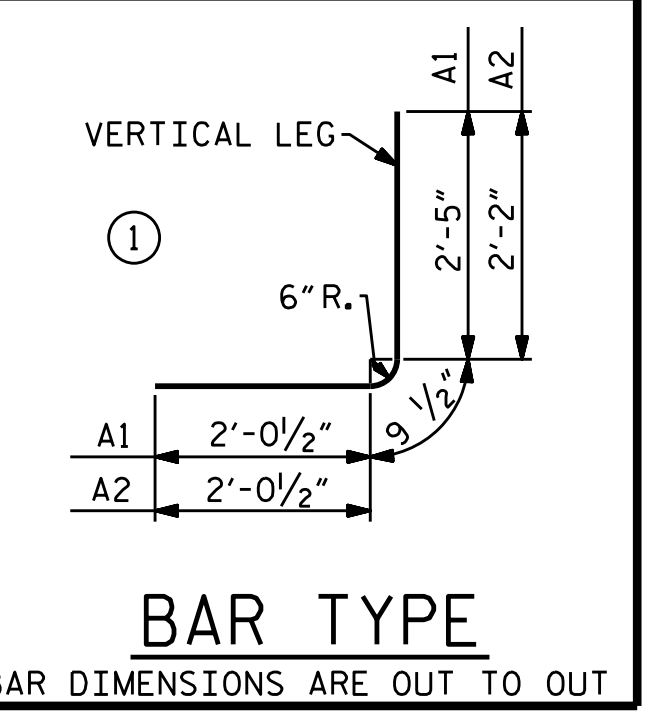


RIGHT ANGLE SECTION OF BARREL
 THERE ARE 38 "C" BARS IN SECTION OF BARREL



CONNECTION OF WING FOOTING AND FLOOR SLAB WHEN SLAB IS THICKER THAN FOOTING

REINFORCING BAR SCHEDULE					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
A1	63	#4	1	5'-3"	221
A2	63	#4	1	5'-0"	210
A100	45	#5	STR.	7'-0"	329
A101	1	#5	STR.	6'-7"	7
A102	1	#5	STR.	5'-9"	6
A103	1	#5	STR.	4'-11"	5
A104	1	#5	STR.	3'-2"	3
A105	1	#5	STR.	2'-3"	2
A200	45	#5	STR.	7'-0"	329
A201	1	#5	STR.	6'-7"	7
A202	1	#5	STR.	5'-9"	6
A203	1	#5	STR.	4'-11"	5
A204	1	#5	STR.	3'-2"	3
A205	1	#5	STR.	2'-3"	2
B1	53	#4	STR.	7'-9"	274
B2	63	#4	STR.	5'-4"	224
C1	76	#4	STR.	14'-3"	723
D1	22	#6	STR.	2'-6"	83
F1	6	#4	STR.	3'-11"	16
G1	2	#4	STR.	8'-5"	11
S2	6	#6	STR.	8'-5"	76
S3	6	#6	STR.	7'-0"	63
TOTAL REINFORCING STEEL					2605 LBS.



SPLICE CHART		
BAR	SIZE	SPLICE LENGTH
B1	#4	1'-5"
C1	#4	1'-11"

PROJECT NO. B-4447
BURKE COUNTY
 STATION: 24+88.00 -L-

SHEET 3 OF 6



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
SINGLE 6'-0" X 6'-0" CONCRETE CULVERT EXTENSION

DRAWN BY : H. T. BARBOUR DATE : 1-29-17
 CHECKED BY : M. G. CHEEK DATE : 2-17-17
 DESIGN ENGINEER OF RECORD: G. KOUCHEKI DATE : 4-17

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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