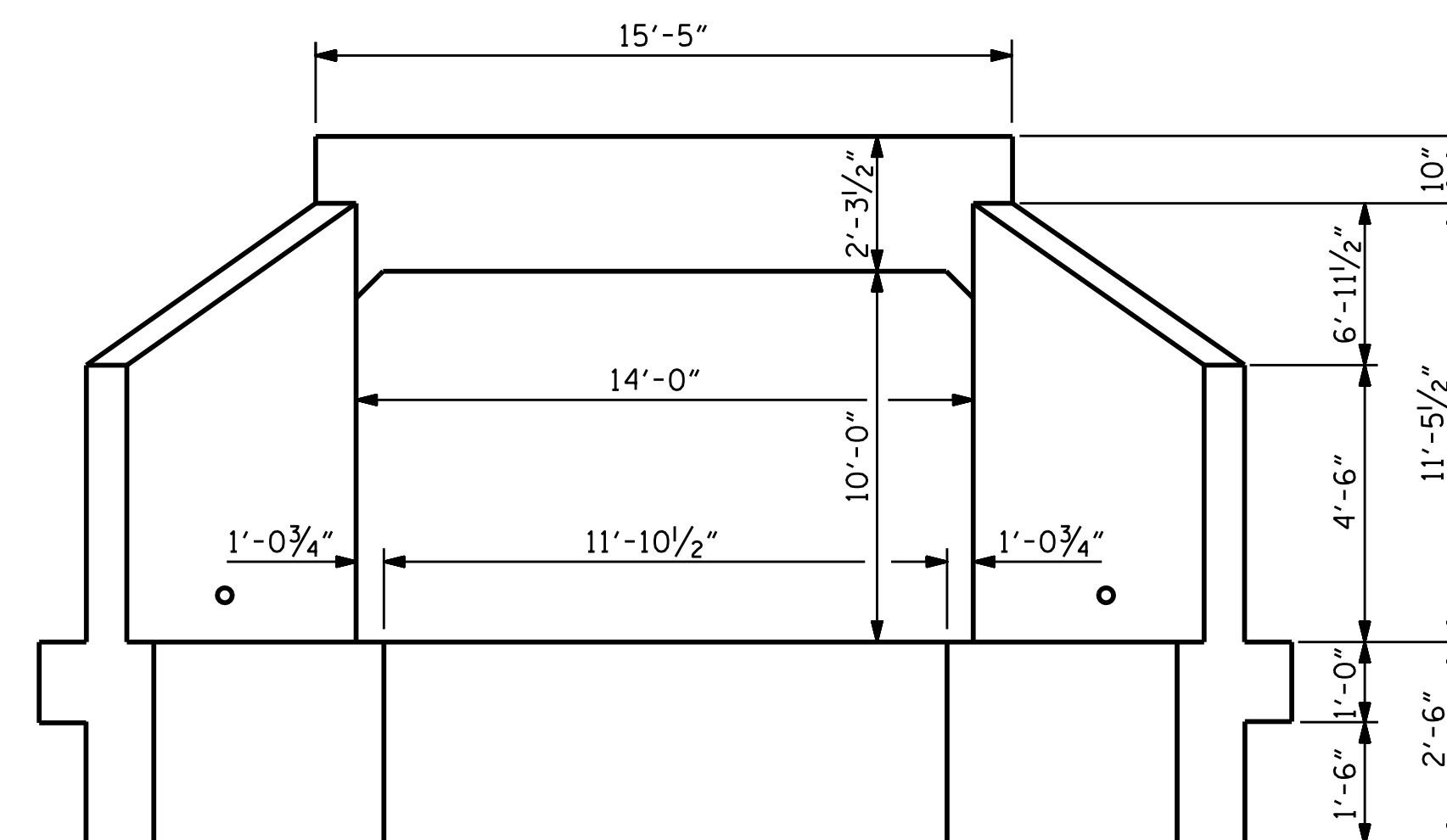
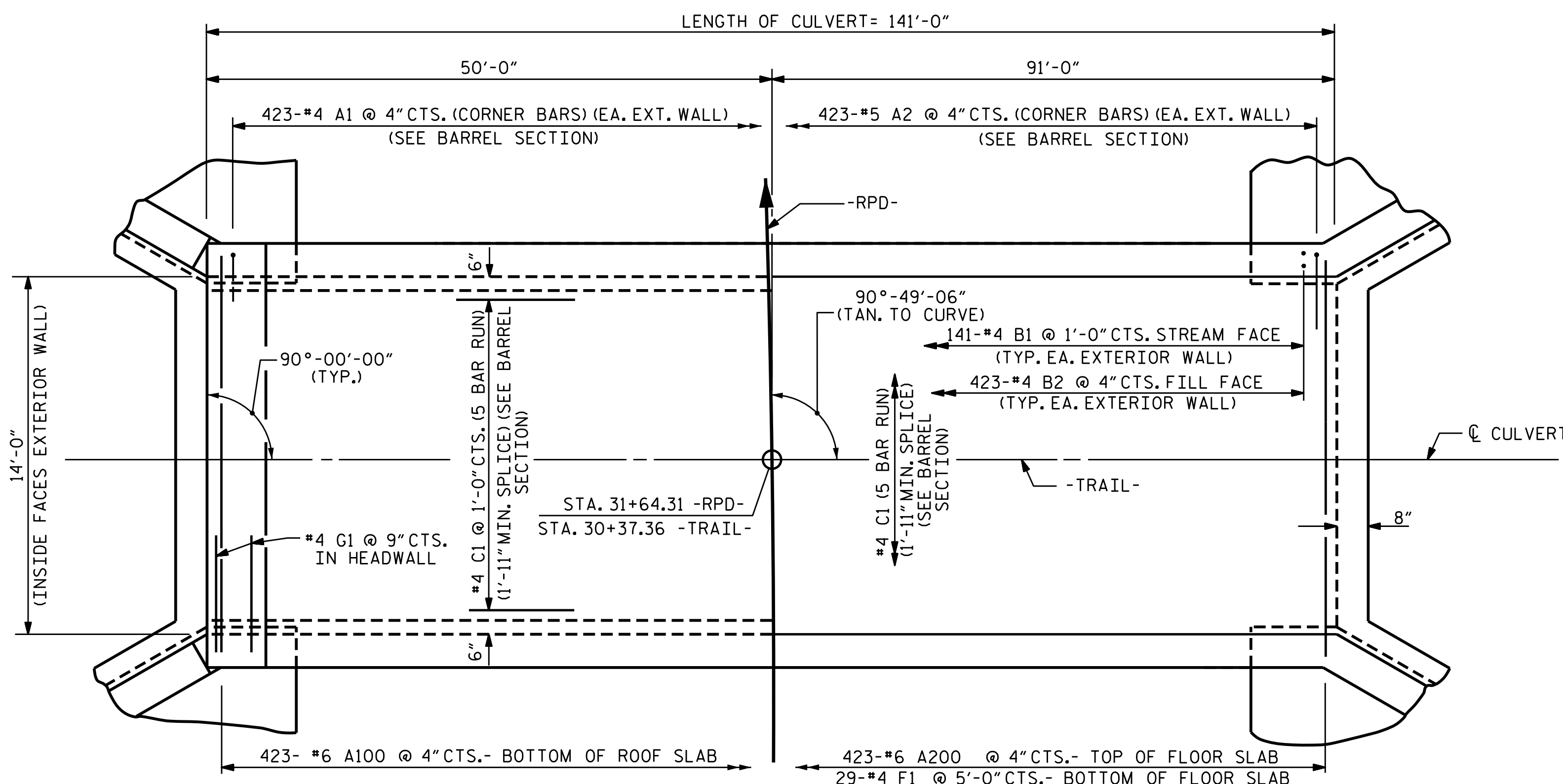


CULVERT SECTION NORMAL TO ROADWAY

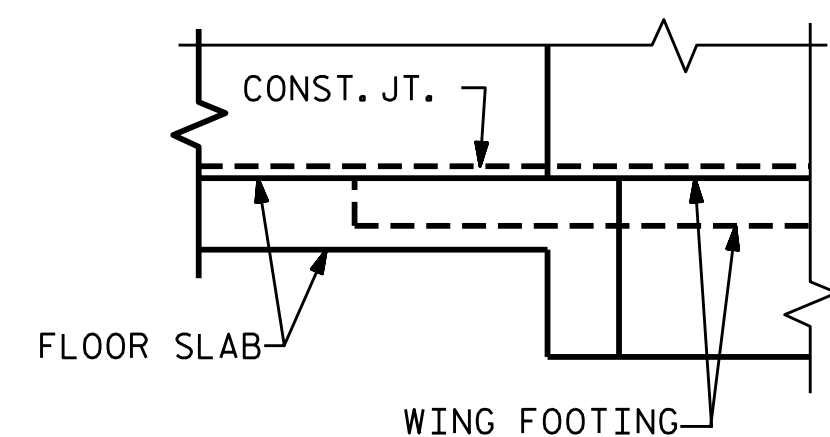
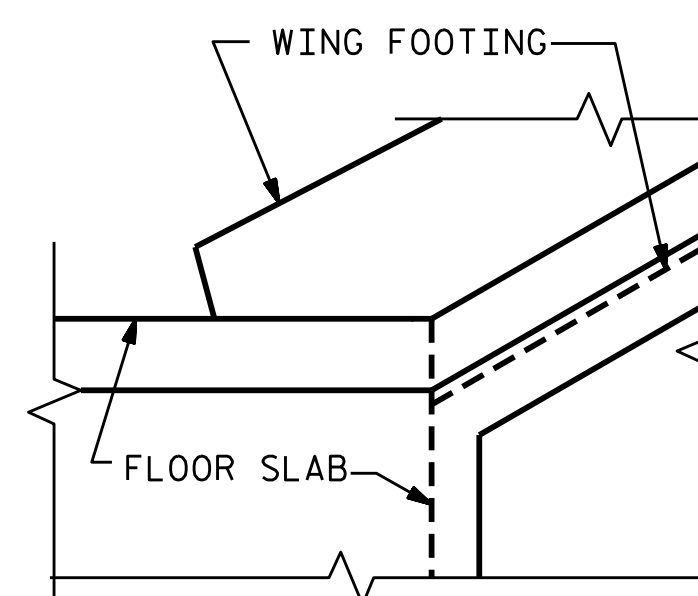


END ELEVATION



PART PLAN ROOF SLAB

PART PLAN FLOOR SLAB

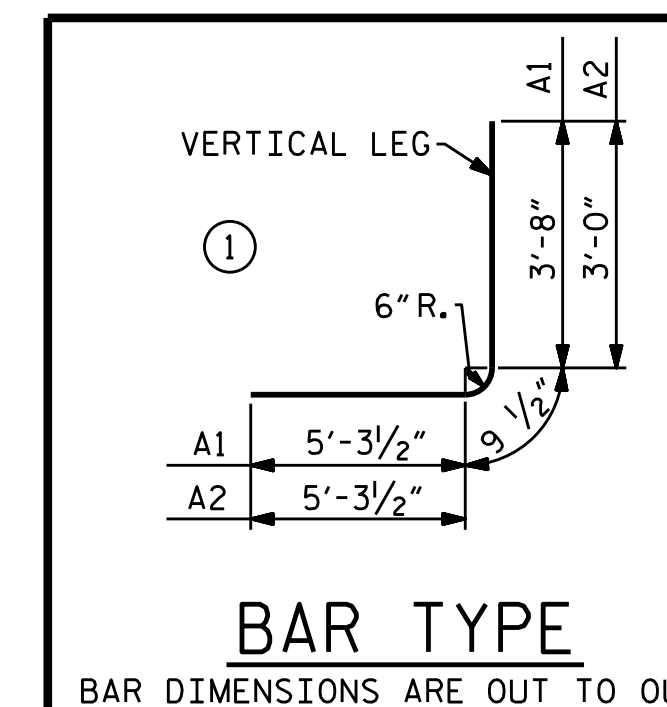


CONNECTION OF WING FOOTING AND FLOOR SLAB WHEN SLAB IS THICKER THAN FOOTING

REINFORCING BAR SCHEDULE

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
A1	846	#4	1	9'-9"	5510
A2	846	#5	1	9'-1"	8015
A100	423	#6	STR.	15'-0"	9530
A200	423	#6	STR.	15'-0"	9530
B1	282	#4	STR.	12'-2"	2292
B2	846	#4	STR.	9'-4"	5275
C1	365	#4	STR.	29'-10"	7274
G1	4	#4	STR.	15'-1"	40
F1	29	#4	STR.	15'-1"	292

TOTAL REINFORCING STEEL 47758 LBS.

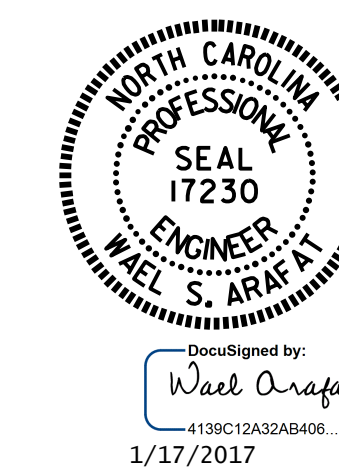


SPLICE CHART

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

PROJECT NO. I-5000
GASTON COUNTY
 STATION: 31+64.31 -RPD-

SHEET 3 OF 4



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
BARREL STANDARD
SINGLE 14 FT. X 10 FT.
CONCRETE BOX CULVERT
90°-49'-06" SKEW

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	C-10
1			3			TOTAL SHEETS
2			4			26

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

CULVERT #3

STD. NO. CB11

REVISED 8-28-92 BY E.L.R. CHECKED BY G.R.P.
 REVISED 8-22-98 BY A.R.B. CHECKED BY C.R.K.
 REDRAWN 8-22-1989
 REVISED 11-19-99 BY M.M. CHECKED BY R.W.W.

ASSEMBLED BY : H. T. BARBOUR DATE : 8-18-16
 CHECKED BY : H. B. DESAI DATE : 10-3-16
 DRAWN BY : R. WRIGHT DATE : AUG. 1989
 CHECKED BY : A.R. BISSETTE DATE : AUG. 1989

SPECIAL
STANDARD
 DESIGN ENGINEER OF RECORD:
 O. PUIGCERVER DATE : 10-31-16