

CULVERT SECTION NORMAL TO ROADWAY

BAR TYPE

BILL OF MATERIAL

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
A1	438	#5	6	5'-9"	2627
A2	460	#5	6	5'-8"	2719
A3	14	#5	6	4'-7"	67
A100	237	#5	STR	8'-11"	2204
A101	4	#5	STR	7'-3"	30
A102	4	#5	STR	5'-7"	23
A103	4	#5	STR	4'-0"	17
A104	4	#5	STR	2'-5"	10
A200	258	#5	STR	8'-11"	2399
A201	4	#5	STR	7'-4"	31
A202	4	#5	STR	5'-9"	24
A203	4	#5	STR	4'-1"	17
A204	4	#5	STR	2'-6"	10
B1	310	#4	STR	5'-10"	1208
C1	132	#4	STR	27'-7"	2432
C2	60	#4	STR	29'-9"	1189
D1	14	#6	STR	3'-0"	63
G1	4	#4	STR	11'-5"	31
H11	4	#4	STR	12'-10"	34
H12	4	#4	STR	12'-6"	33
H13	4	#4	STR	9'-11"	26
H14	4	#4	STR	7'-5"	20
H15	4	#4	STR	4'-10"	13
H16	4	#4	STR	2'-4"	6
H17	4	#4	STR	13'-9"	37
K1	5	#4	7	3'-4"	11
S2	14	#8	STR	11'-5"	427
V11	8	#4	STR	5'-9"	31
V12	8	#4	STR	5'-2"	28
V13	8	#4	STR	4'-7"	24
V14	8	#4	STR	4'-1"	22
V15	8	#4	STR	3'-6"	19
V16	8	#4	STR	2'-11"	16
V17	8	#4	STR	2'-5"	13
V18	8	#4	STR	1'-10"	10
V19	8	#4	STR	1'-3"	7

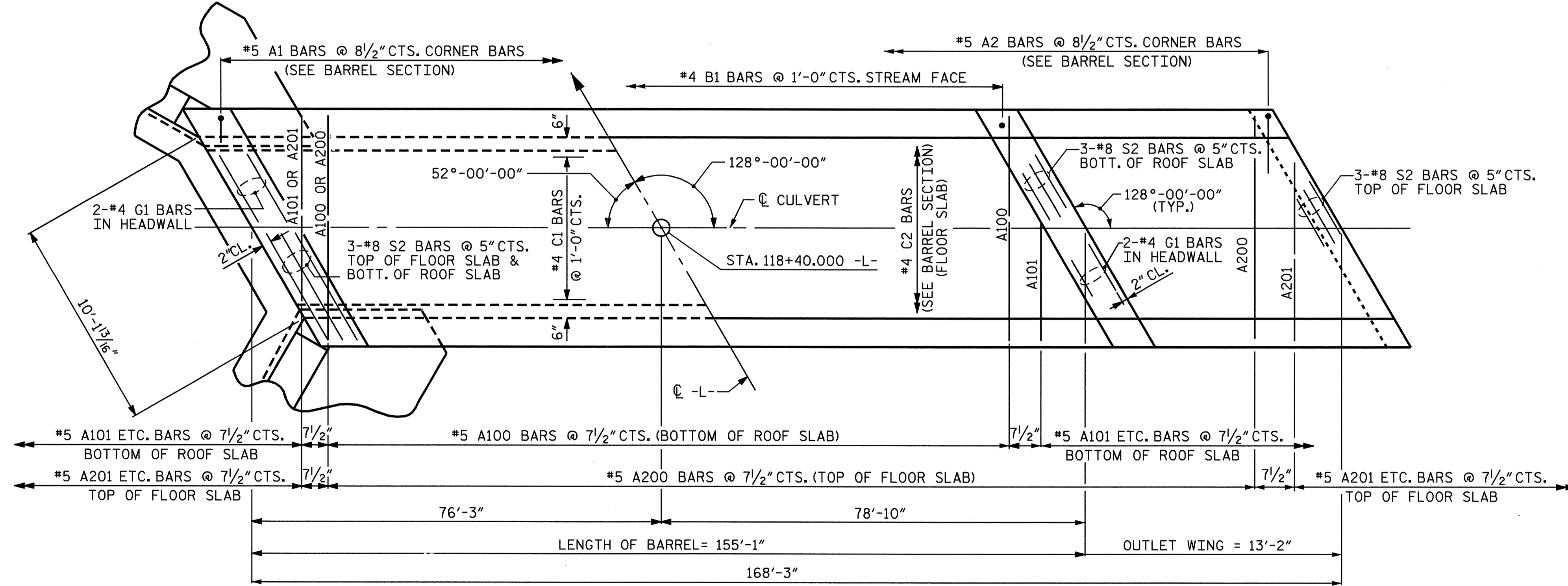
BAR DIMENSIONS ARE OUT TO OUT

SPLICE LENGTHS CHART

BAR	SIZE	SPLICE LENGTH
B1	4	1'-9"
C1,C2	4	1'-11"

OUTLET WING QUANTITIES (INCLUDED IN TOTAL FOR STRUCTURE)

CLASS A CONCRETE	QUANTITY
2 OUTLET WINGS, SLAB & 1 CURTAIN WALL	6.0 C.Y.
TOTAL	6.0 C.Y.



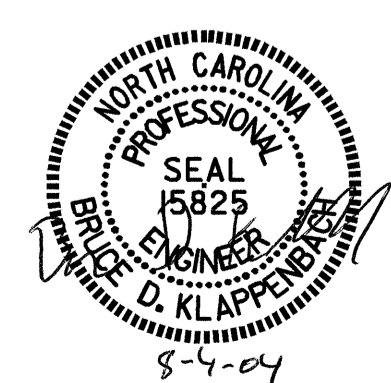
PLAN OF CULVERT

PROJECT NO. U-0620
CUMBERLAND COUNTY
 STATION: 118+40.00 -L-

SHEET 2 OF 6

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

**SINGLE 8 FT. X 5 FT.
 CONCRETE BOX CULVERT
 128°-00'-00" SKEW**



REVISIONS						SHEET NO.	
NO.	BY:	DATE:	NO.	BY:	DATE:	C-13	
1			3			TOTAL SHEETS	
2			4			23	

REVISED 8-28-92 BY E.L.R. CHECKED BY G.R.F.
 REVISED 8-22-89 BY A.R.B. CHECKED BY C.R.K.
 REDRAWN 8-22-89
 REVISION 11-19-99 BY M.M. CHECKED BY R.W.W.

ASSEMBLED BY: M. G. SHAIKH DATE: 8-05-03
 CHECKED BY: D. A. GLADDEN DATE: 9-17-03