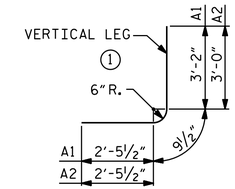
BAR TYPE



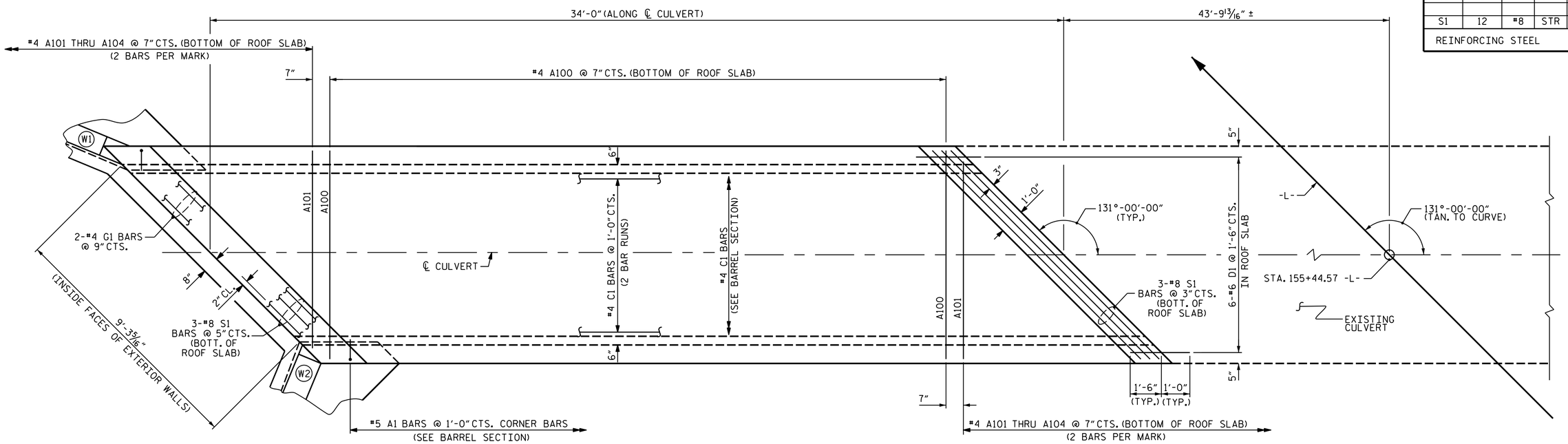
BAR DIMENSIONS ARE OUT TO OUT

SPLICE LENGTH CHART

BAR	SIZE	LENGTH
C1	#4	1'-11"

BAR SCHEDULE

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
A1	68	#5	1	6'-5"	455
A2	136	#4	1	6'-3"	568
A100	46	#4	STR	7'-11"	243
A101	4	#4	STR	6'-6"	17
A102	4	#4	STR	5'-2"	14
A103	4	#4	STR	3'-10"	10
A104	4	#4	STR	2'-6"	7
A200	46	#5	STR	7'-11"	380
A201	4	#5	STR	6'-6"	27
A202	4	#5	STR	5'-2"	22
A203	4	#5	STR	3'-10"	16
A204	4	#5	STR	2'-6"	10
B1	68	#4	STR	5'-10"	265
C1	60	#4	STR	17'-10"	715
D1	18	#6	STR	2'-6"	68
G1	2	#4	STR	10'-7"	14
S1	12	#8	STR	10'-7"	339
REINFORCING STEEL = 3170 LBS.					



PLAN - ROOF SLAB

PROJECT NO. R-2519B

YANCEY COUNTY

STATION: 155+44.57 -L-

SHEET 4 OF 11

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SINGLE 7 FT. X 5 FT. CONCRETE BOX CULVERT LEFT EXTENSION

NORTH CAROLINA PROFESSIONAL SEAL 20125 ENGINEER MARSHALL G. CHEEK, JR.

DocuSigned by: Marshall G. Cheek, Jr.
6549D6EBAA3B405...

8/27/2014

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	C-33
1			3			TOTAL SHEETS
2			4			87

STR. #9

ASSEMBLED BY : A. SORSENGINH/JRM DATE : 5/2013
CHECKED BY : H. KIM/WJH DATE : 7/2013
DESIGN ENG. OF RECORD: M.A. LEBLANC DATE : 10/2013

REVISED 11-19-99 BY M.M. CHECKED BY R.W.W.

REVISED 8-28-92 BY E.L.R. CHECKED BY G.R.P.
REVISED 8-22-89 BY A.R.B. CHECKED BY C.R.K.
REDRAWN 8-22-89