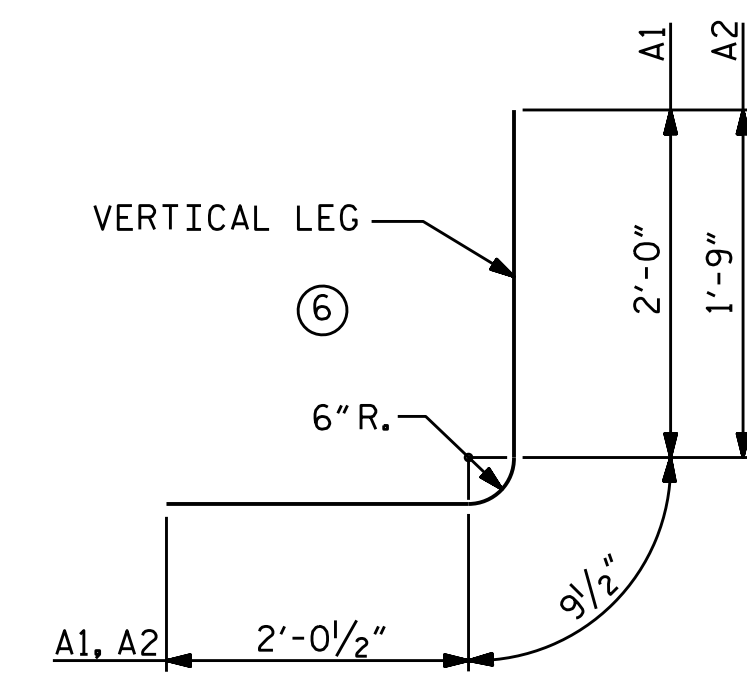


RIGHT ANGLE SECTION OF BARREL

THERE ARE 38 "C" BARS IN SECTION OF BARREL

BAR TYPE



DIMENSIONS ARE OUT TO OUT

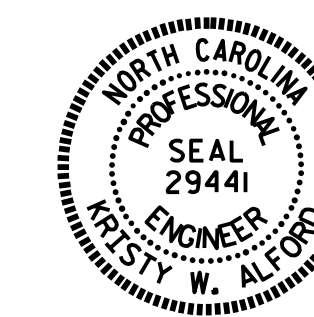
SPLICE LENGTH CHART

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

BILL OF MATERIAL

BAR	No.	SIZE	TYPE	LENGTH	WEIGHT
A100	252	#5	STR	6'-11"	1818
A200	336	#5	STR	6'-11"	2424
A1	404	#4	6	4'-10"	1304
A2	404	#4	6	4'-7"	1237
B1	336	#4	STR	6'-11"	1552
B2	404	#4	STR	5'-4"	1439
C1	228	#4	STR	29'-9"	4531
G1	4	#4	STR	7'-0"	19
F1	35	#4	STR	3'-11"	92
TOTAL REINFORCING STEEL					14416 LBS

PROJECT NO. R-3826
MARTIN COUNTY
 STATION: 132+51.00 -L-



DocuSigned by:
 Kristy W. Alford
 F245838920F40E
 11/22/2016

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
BARREL STANDARD
 SINGLE 6 FT. X 6 FT.
 CONCRETE BOX CULVERT
 84° SKEW

ASSEMBLED BY :	P. N. HOLDER	DATE :	6/19/14
CHECKED BY :	D.G. ELY	DATE :	7/1/14
DESIGN ENGINEER OF RECORD:	A.K. PATEL	DATE :	6/18/14

DOCUMENT NOT CONSIDERED
 FINAL UNLESS ALL
 SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	C-3
1			3			TOTAL SHEETS
2			4			5

REVISED 11-13-91 BY E.L.R. CHECKED BY G.R.P.
 ADDED 8-22-89