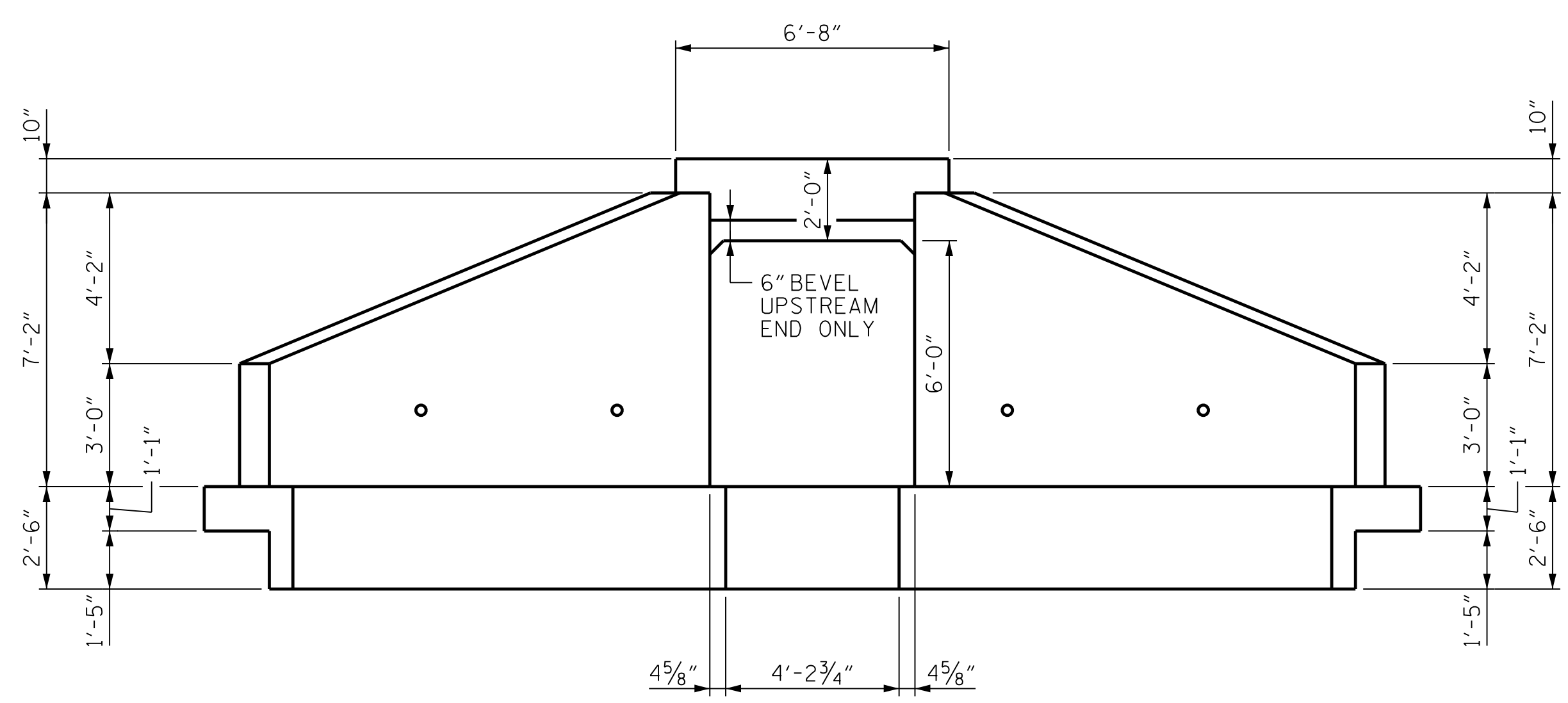


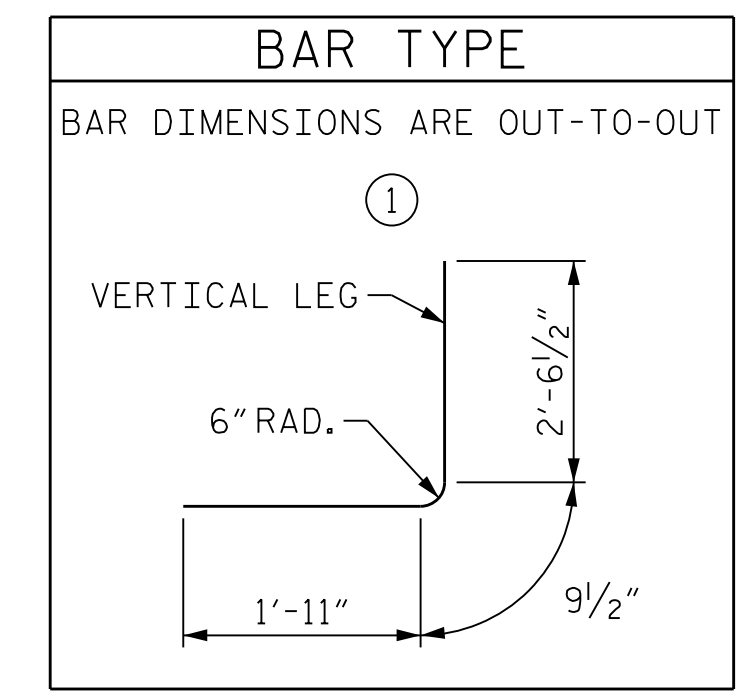
**RIGHT ANGLE SECTION OF BARREL**

THERE ARE 57 "C" BARS IN SECTION OF BARREL  
 \* ALL CONTINUOUS HIGH CHAIR UPPER (C.H.C.U.) @ 3'-0" CTS.



**END ELEVATION**

REINFORCING STEEL BAR SCHEDULE					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
A1	1428	#4	1	5'-3"	5008
A2	1428	#4	1	5'-3"	5008
A100	714	#5	STR	6'-3"	4654
A200	714	#5	STR	6'-3"	4654
A300	714	#4	STR	6'-3"	2981
A400	714	#4	STR	6'-3"	2981
B1	1428	#4	STR	7'-8"	7313
B2	1428	#4	STR	5'-0"	4770
C1	570	#4	STR	37'-11"	14437
G1	4	#4	STR	6'-4"	17
REINFORCING STEEL				51,823 LBS	
CLASS A CONCRETE				CULVERT	
				317.3 C.Y.	

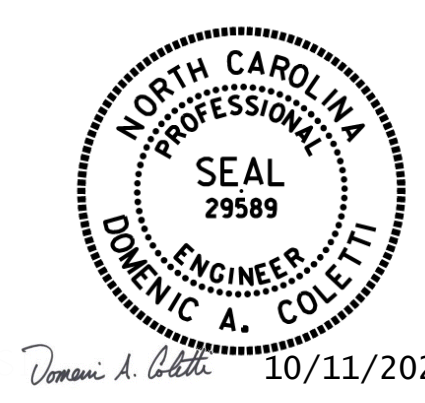


SPLICE LENGTH CHART		
BAR	SIZE	SPLICE LENGTH
B1	#4	1'-10"
C1	#4	2'-5"

PROJECT NO. U-2579AB  
FORSYTH COUNTY  
 STATION: 43+66.60 -Y15FLYCA-  
 SHEET 3 OF 5

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

**SINGLE BARREL  
 5 FT. X 6 FT.  
 CONCRETE BOX CULVERT  
 91°30'00" SKEW**



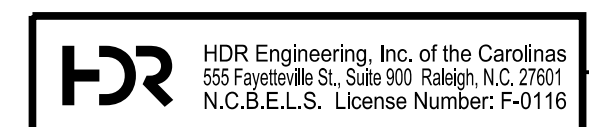
10/11/2021

REVISIONS					
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		

SHEET NO. C3-3  
 TOTAL SHEETS 5

PLOT DRIVER: NCDOT... PENTABLE: NCDOT STRUCTURES DEFAULT PEN.tbl  
 USER: PETERSON DATE: 10/11/2021 TIME: 8:11:33 AM  
 FILE: ... \CROSS SECTION AND BAR LIST

DES BY: T. MCALEENAN	DATE: 10/19	DWG BY: T. MCALEENAN	DATE: 10/19
DES CHK: R. TURNAGE	DATE: 10/19	CHK BY: R. TURNAGE	DATE: 10/19



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED