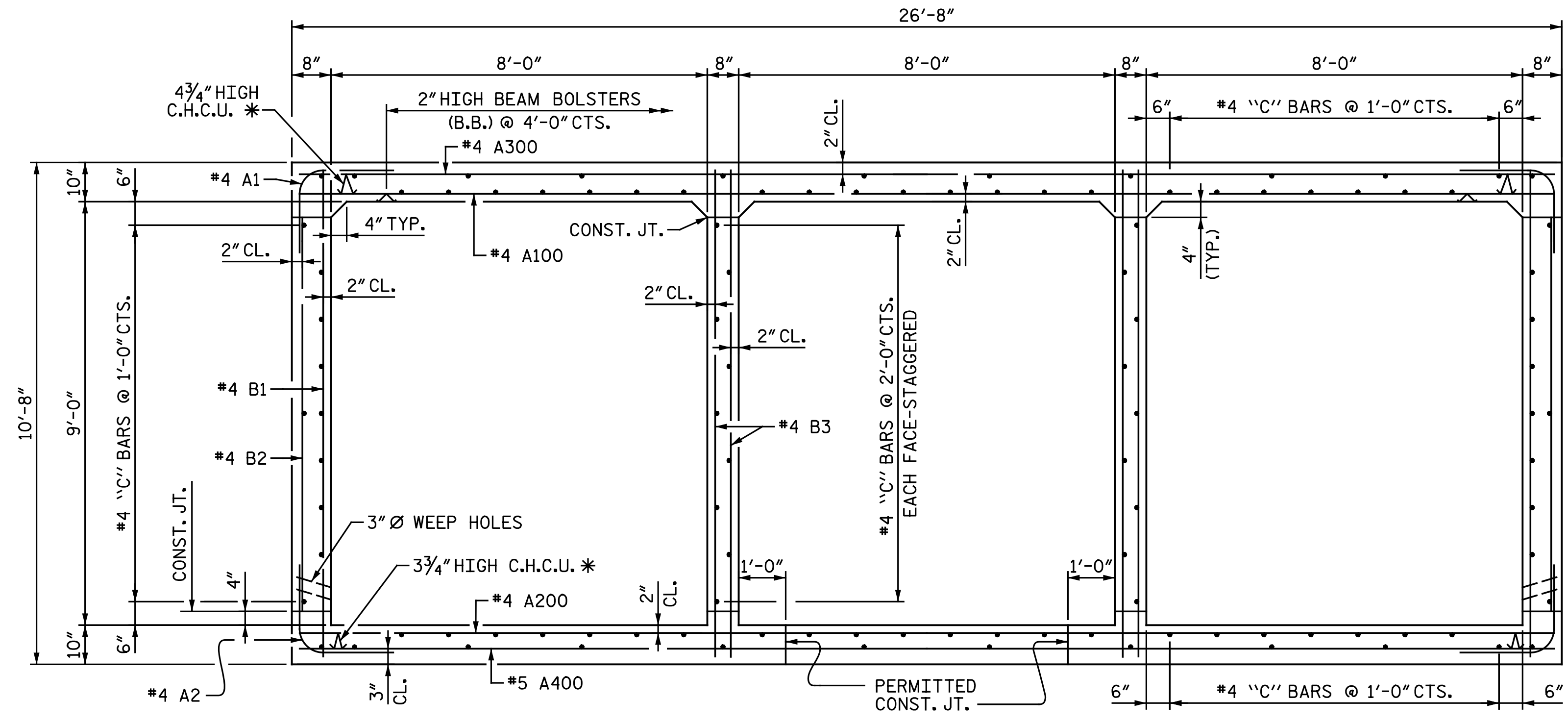


STAGE I QUANTITIES		
CULVERT EXCAVATION	LUMP SUM	
FOUNDATION CONDITIONING MATERIAL	150 TONS	
CLASS A CONCRETE		
BARREL @ 2.547 CY/FT	176.6	C.Y.
EDGE BEAMS	2.3	C.Y.
WINGS, ETC.	28.1	C.Y.
TOTAL	207.0	C.Y.
REINFORCING STEEL		
BARREL	25,737	LBS.
WINGS, ETC.	1,815	LBS.
TOTAL	27,552	LBS.

STAGE II QUANTITIES		
CULVERT EXCAVATION	LUMP SUM	
FOUNDATION CONDITIONING MATERIAL	147 TONS	
CLASS A CONCRETE		
BARREL @ 2.547 CY/FT	172.8	C.Y.
EDGE BEAMS	2.3	C.Y.
WINGS, ETC.	28.1	C.Y.
TOTAL	203.2	C.Y.
REINFORCING STEEL		
BARREL	25,215	LBS.
WINGS, ETC.	1,815	LBS.
TOTAL	27,030	LBS.

STAGE III QUANTITIES		
CULVERT EXCAVATION	LUMP SUM	
FOUNDATION CONDITIONING MATERIAL	183 TONS	
CLASS A CONCRETE		
BARREL @ 2.547 CY/FT	216.1	C.Y.
EDGE BEAMS	4.5	C.Y.
WINGS, ETC.	0	C.Y.
TOTAL	220.6	C.Y.
REINFORCING STEEL		
BARREL	31,182	LBS.
WINGS, ETC.	0	LBS.
TOTAL	31,182	LBS.

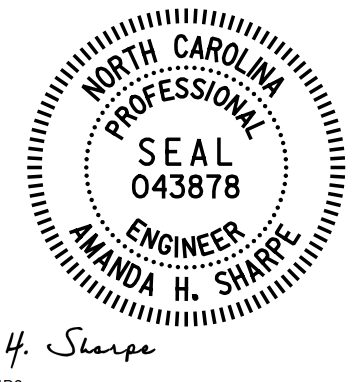


**RIGHT ANGLE SECTION OF BARREL**

THERE ARE 106 "C" BARS IN SECTION OF BARREL  
 \* ALL CONTINUOUS HIGH CHAIR UPPER (C.H.C.U.) @ 3'-0" CTS.

PROJECT NO. I-5878  
HARNETT COUNTY  
 STATION: 1042+08.93 -L-

SHEET 5 OF 6



DocuSigned by:  
*Amanda H. Sharpe*  
 81D6FFFAE6CEFA02  
 4/9/2020

DOCUMENT NOT CONSIDERED FINAL  
 UNLESS ALL SIGNATURES COMPLETED

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

TRIPLE 8 FT. X 9 FT.  
 CONCRETE BOX CULVERT  
 119°-24'-07" SKEW

DRAWN BY : M. D. MAYHEW DATE : 1-28-20  
 CHECKED BY : A. H. SHARPE DATE : 4-7-20

REVISIONS						SHEET NO. C2-5 TOTAL SHEETS 8
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			
2			4			

**Michael Baker**  
 INTERNATIONAL

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