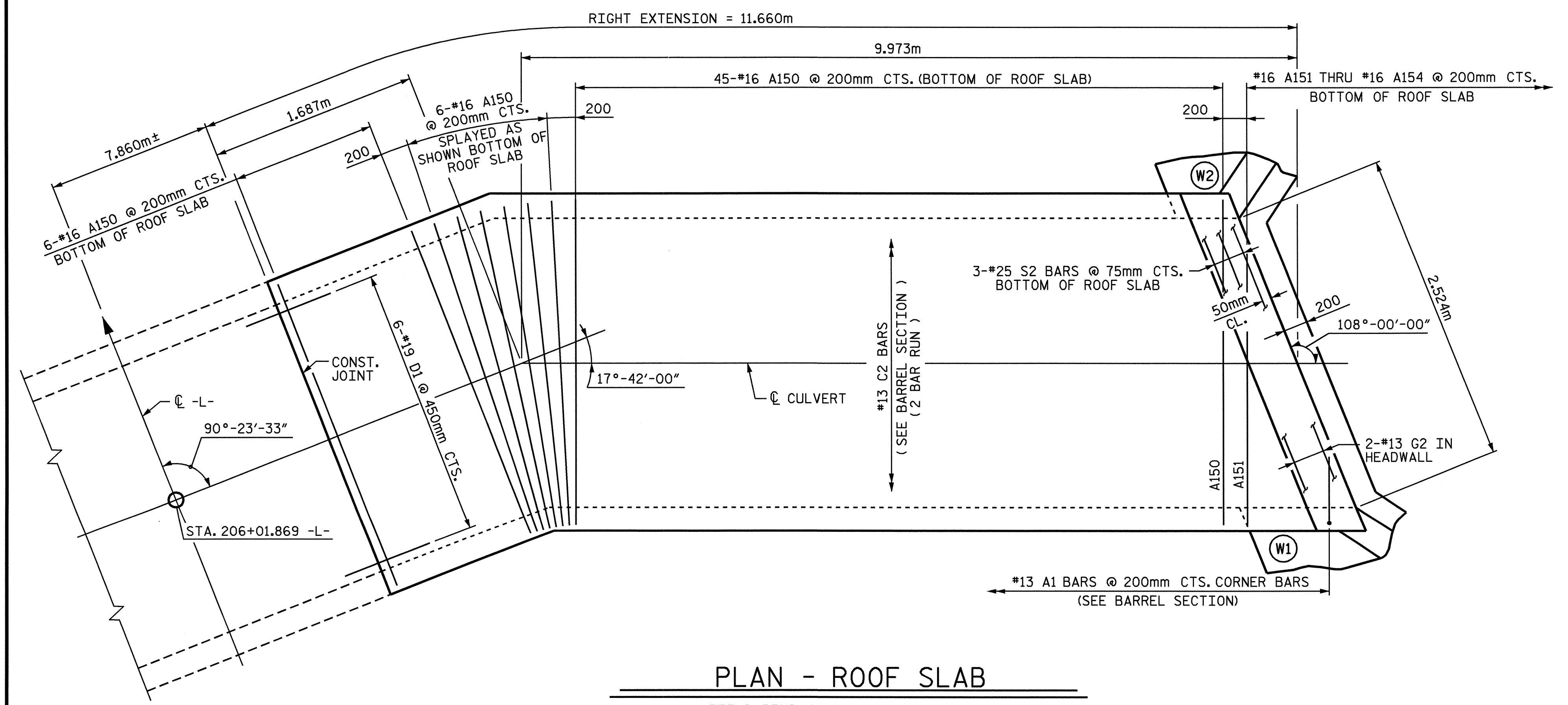
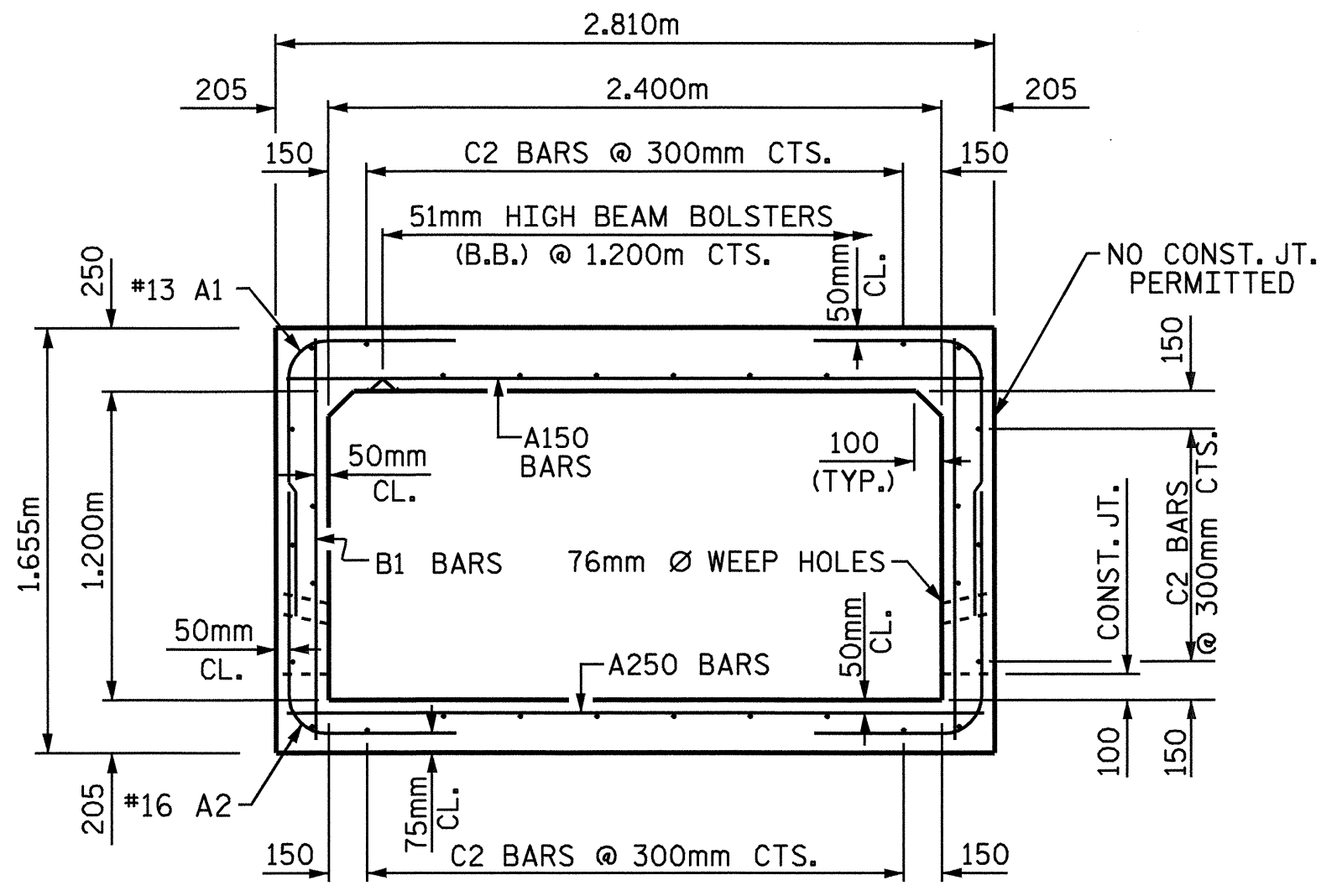


**PLAN - FLOOR SLAB**  
FIELD BEND C2 BARS AS NECESSARY



**PLAN - ROOF SLAB**  
FIELD BEND C2 BARS AS NECESSARY



**RIGHT ANGLE SECTION OF BARREL**  
THERE ARE 30 °C° BARS IN SECTION OF BARREL

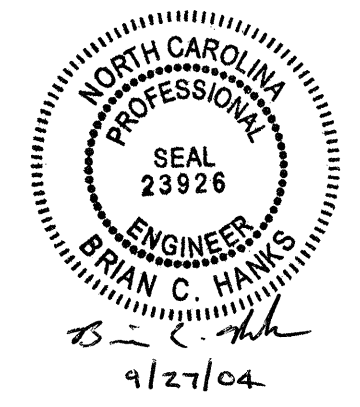
BAR TYPE	
ALL BAR DIMENSIONS ARE OUT TO OUT	
SPLICE LENGTHS CHART BAR SIZE SPLICE LENGTH B1 #13 610 C2 #13 610	

BILL OF MATERIAL (RIGHT EXTENSION)					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
A150	57	#16	STR.	2700	239
A151	1	#16	STR.	2660	4
A152	1	#16	STR.	2040	3
A153	1	#16	STR.	1420	2
A154	1	#16	STR.	800	1
A250	57	#16	STR.	2700	239
A251	1	#16	STR.	2660	4
A252	1	#16	STR.	2040	3
A253	1	#16	STR.	1420	2
A254	1	#16	STR.	800	1
A1	118	#13		1580	185
A2	118	#16		1560	286
B1	78	#13	STR.	1500	116
C2	60	#13	STR.	6100	364
D1	18	#19	STR.	760	31
G2	2	#13	STR.	2840	6
S2	6	#25	STR.	2840	68
EPOXY COATED REINFORCING STEEL (kg)				1554	

RIGHT EXTENSION	
CLASS A CONCRETE	
BARREL =	20.6 m <sup>3</sup>

DRAWN BY : Keith D. Layne DATE : 01-13-04  
 CHECKED BY : A. B. NAIK DATE : 2-26-04

23-SEP-2004 12:22  
 W:\squadg\R2539c\FINAL\_PLANS\R2539C\_sd\_cu\_03.dgn  
 wparker



PROJECT NO. R-2539C  
PAMLICO COUNTY  
 STATION: 206+01.869 -L-  
 SHEET 4 OF 5

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
**SINGLE  
 2.400m X 1.200m  
 CONCRETE BOX CULVERT  
 RIGHT EXTENSION**

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	C-19
1			3			TOTAL SHEETS 20
2			4			