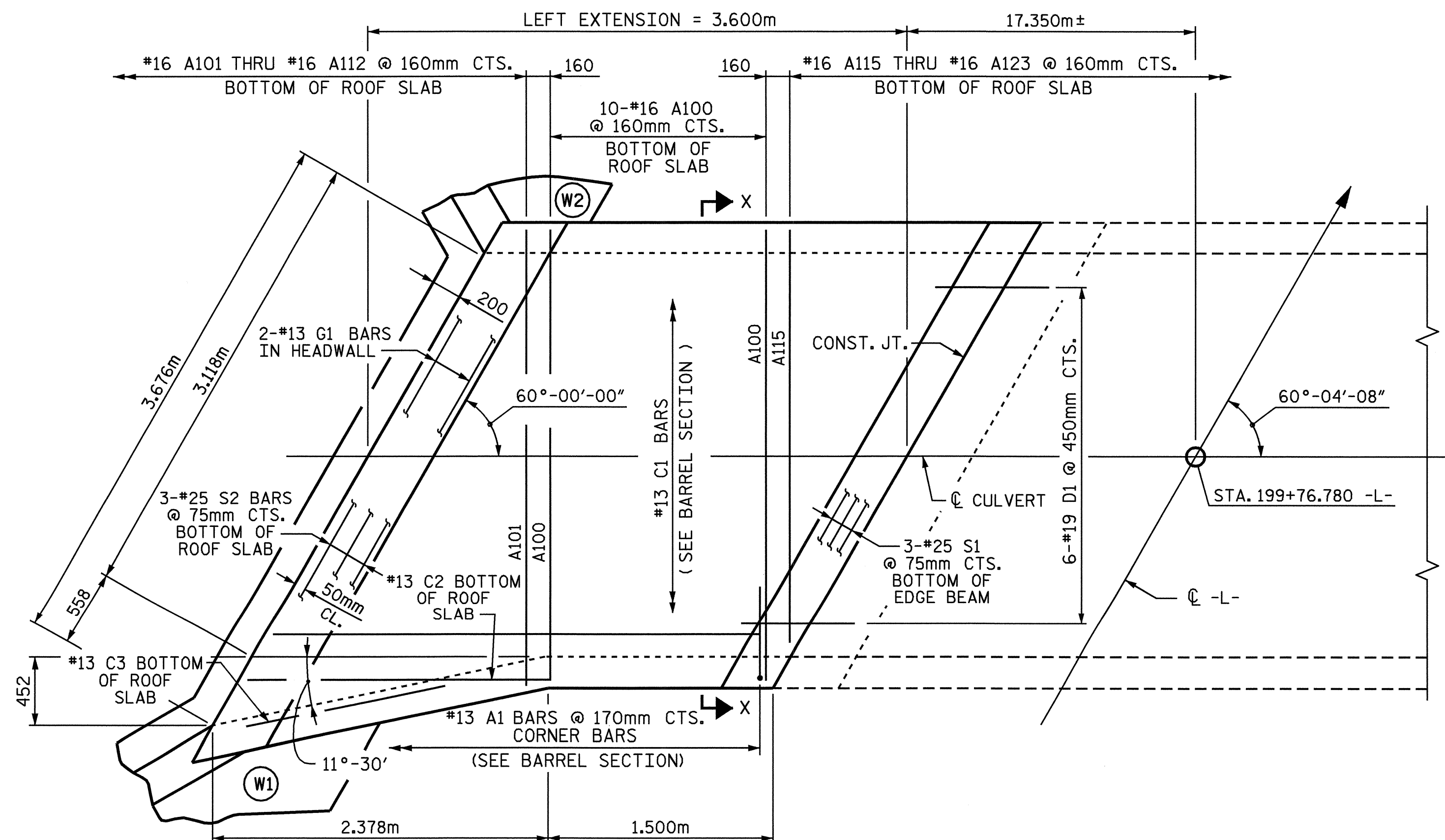


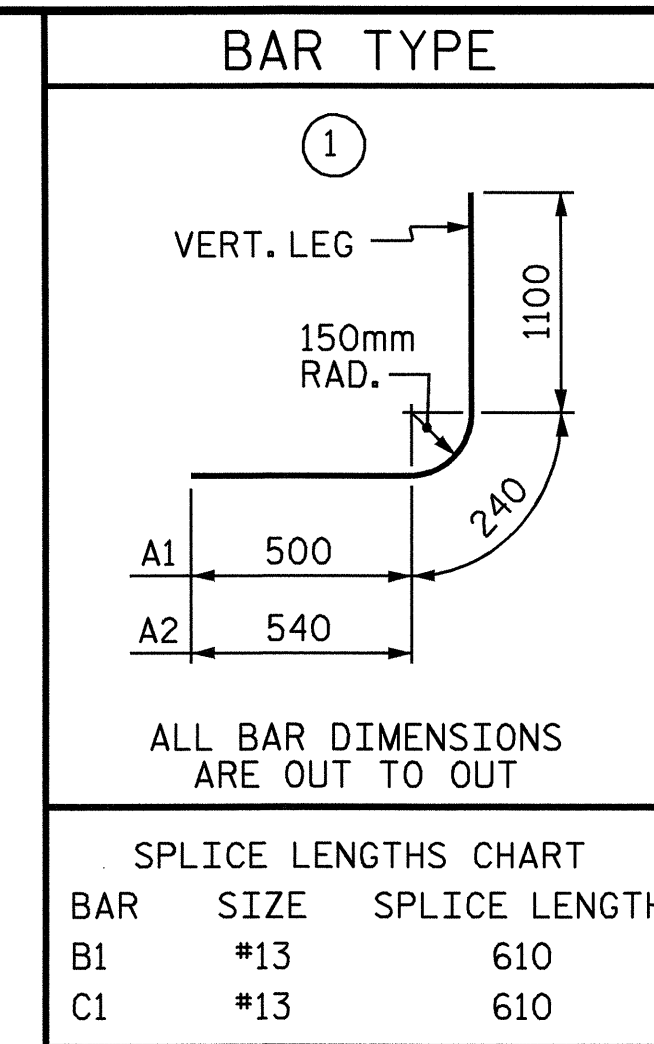
**PLAN - FLOOR SLAB**

FIELD BEND C1 BARS IN TAPERED WALL



**PLAN - ROOF SLAB**

FIELD BEND C1 BARS IN TAPERED WALL



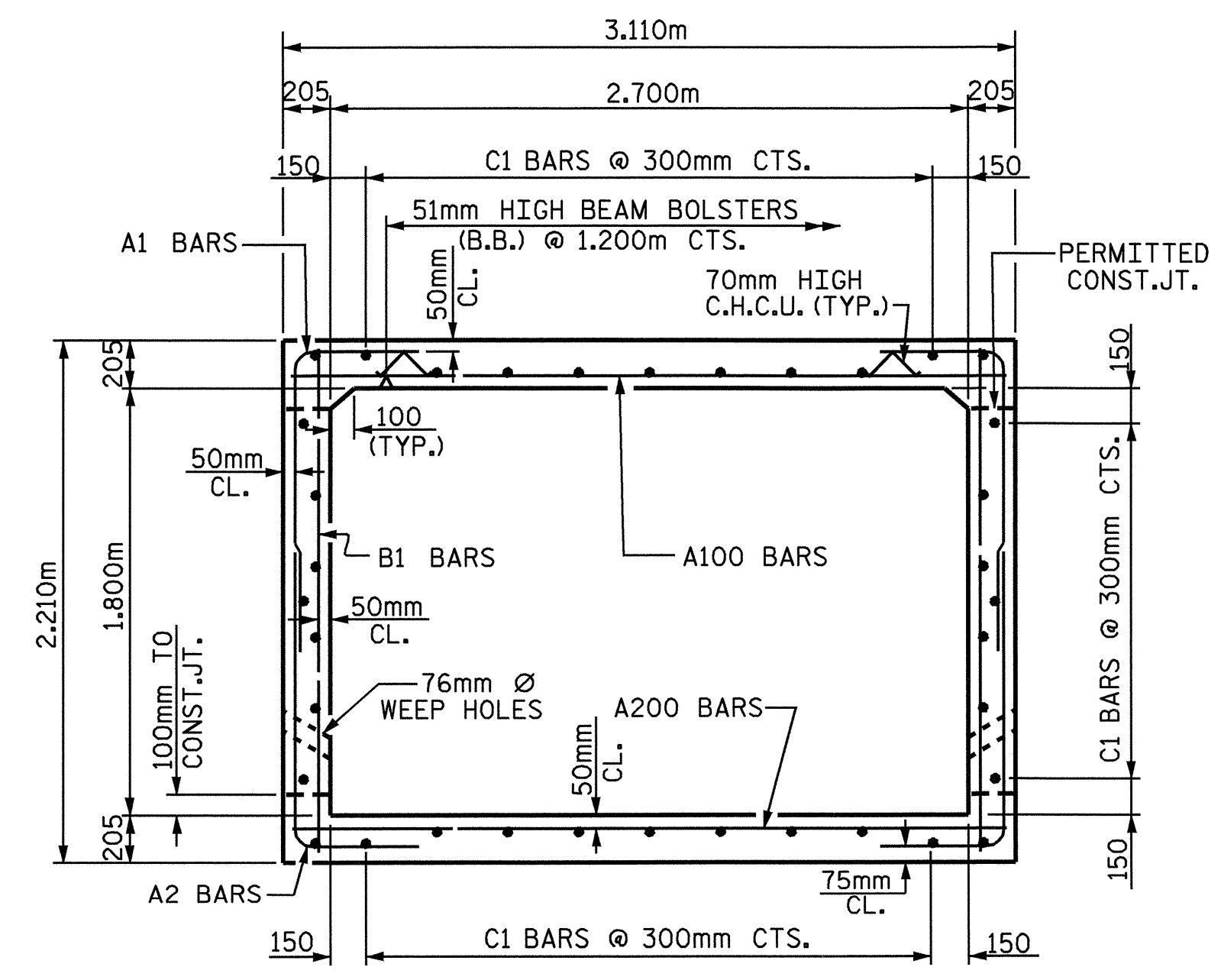
ALL BAR DIMENSIONS ARE OUT TO OUT

SPLICE LENGTHS CHART		
BAR	SIZE	SPLICE LENGTH
B1	#13	610
C1	#13	610

BILL OF MATERIAL (LEFT EXTENSION)											
BAR NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR NO.	SIZE	TYPE	LENGTH	WEIGHT		
A100	10	#16	STR.	3000	47	A200	7	#19	STR.	3000	47
A101	1	#16	STR.	3040	5	A201	1	#19	STR.	3040	7
A102	1	#16	STR.	3020	5	A202	1	#19	STR.	2900	6
A103	1	#16	STR.	2780	4	A203	1	#19	STR.	2600	6
A104	1	#16	STR.	2520	4	A204	1	#19	STR.	2280	5
A105	1	#16	STR.	2280	4	A205	1	#19	STR.	1980	4
A106	1	#16	STR.	2040	3	A206	1	#19	STR.	1680	4
A107	1	#16	STR.	1780	3	A207	1	#19	STR.	1360	3
A108	1	#16	STR.	1540	2	A208	1	#19	STR.	1060	2
A109	1	#16	STR.	1300	2	A209	1	#19	STR.	760	2
A110	1	#16	STR.	1060	2						
A111	1	#16	STR.	800	1	A211	1	#19	STR.	2700	6
A112	1	#16	STR.	560	1	A212	1	#19	STR.	2340	5
						A213	1	#19	STR.	2000	4
A115	1	#16	STR.	2760	4	A214	1	#19	STR.	1660	4
A116	1	#16	STR.	2480	4	A215	1	#19	STR.	1300	3
A117	1	#16	STR.	2200	3	A216	1	#19	STR.	960	2
A118	1	#16	STR.	1920	3	A217	1	#19	STR.	600	1
A119	1	#16	STR.	1640	3						
A120	1	#16	STR.	1360	2	A1	45	#13	1	1840	82
A121	1	#16	STR.	1080	2	A2	45	#16	1	1880	131
A122	1	#16	STR.	800	1	B1	26	#13	STR.	2040	53
A123	1	#16	STR.	540	1	D1	20	#19	STR.	760	34
						C1	36	#13	STR.	3480	125
						C2	2	#13	STR.	3240	6
						C3	2	#13	STR.	2200	4
						G1	2	#13	STR.	4000	8
						S1	6	#25	STR.	3460	82
						S2	6	#25	STR.	4000	95

EPOXY COATED REINFORCING STEEL (kg) 837

LEFT EXTENSION: BARREL AND WINGS STRUCTURE QUANTITIES	
CLASS A CONCRETE	
BARREL =	7.4 m <sup>3</sup>
WINGS, ETC. =	14.5 m <sup>3</sup>
TOTAL =	21.9 m <sup>3</sup>
EPOXY COATED REINFORCING STEEL	
BARREL =	837 kgs
WINGS, ETC. =	442 kgs
TOTAL =	1279 kgs

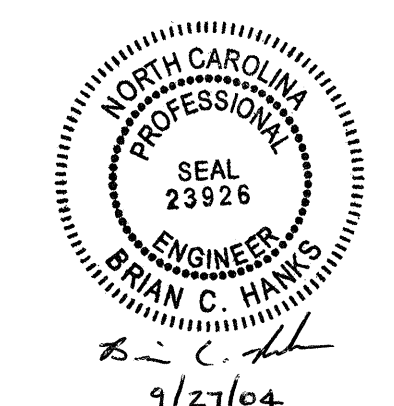


**SECTION X-X**

THERE ARE 36 "C" BARS IN SECTION OF BARREL

PROJECT NO. R-2539C  
PAMLICO COUNTY  
STATION: 199+76.780 -L-

SHEET 3 OF 6



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
RALEIGH  
**SINGLE**  
2.700m X 1.800m  
CONCRETE BOX CULVERT  
LEFT EXTENSION  
60° SKEW

DRAWN BY: Keith D. Layne DATE: 01-08-04  
CHECKED BY: A. B. NAIK DATE: 2-25-04

REVISIONS						SHEET NO.	
NO.	BY:	DATE:	NO.	BY:	DATE:	C-12	
1			3			TOTAL SHEETS	20
2			4				