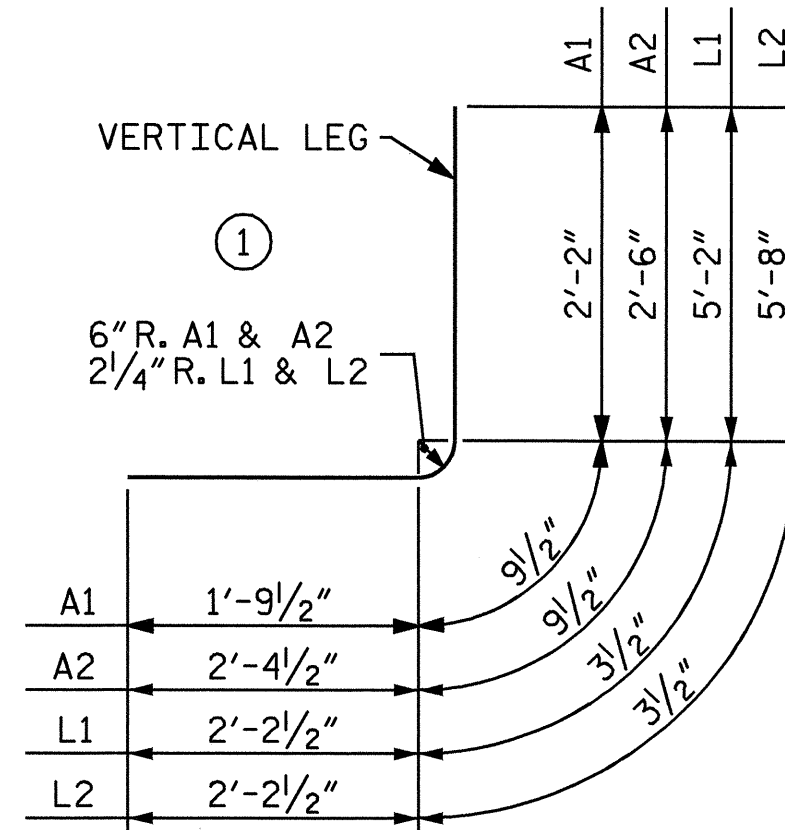


BILL OF MATERIAL

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
A1	192	#5	1	4'-9"	951	A211	1	#4	STR	10'-2"	7	A400	84	#7	STR	15'-3"	2618	B3	324	#5	STR	9'-4"	3154
A2	192	#6	1	5'-8"	1634	A212	1	#4	STR	8'-10"	6	A401	1	#7	STR	14'-7"	30	C1	342	#4	STR	22'-5"	5121
A213	1	#4	STR	7'-5"	5	A402	1	#7	STR	13'-1"	27	A403	1	#7	STR	11'-8"	24	D1	8	#6	STR	2'-5"	29
A214	1	#4	STR	6'-1"	4	A404	1	#7	STR	10'-3"	21	A405	1	#7	STR	8'-10"	18	A406	1	#7	STR	7'-5"	15
A215	1	#4	STR	4'-9"	3	A407	1	#7	STR	6'-0"	12	A408	1	#7	STR	14'-5"	29	A409	1	#7	STR	12'-11"	26
A216	1	#4	STR	3'-5"	2	A410	1	#7	STR	11'-6"	24	A411	1	#7	STR	10'-1"	21	A412	1	#7	STR	8'-8"	18
A217	1	#4	STR	2'-1"	1	A413	1	#7	STR	7'-3"	15	A414	1	#7	STR	5'-10"	12	A415	1	#7	STR	4'-4"	9
A250	86	#4	STR	20'-0"	1149	A416	1	#7	STR	2'-11"	6	A450	81	#7	STR	20'-0"	3311	A451	2	#7	STR	19'-0"	78
A251	2	#4	STR	19'-4"	26	A452	2	#7	STR	17'-7"	72	A453	2	#7	STR	16'-1"	66	A454	2	#7	STR	14'-8"	60
A252	2	#4	STR	17'-11"	24	A455	2	#7	STR	13'-3"	54	A456	2	#7	STR	11'-10"	48	A457	2	#7	STR	10'-5"	43
A253	2	#4	STR	16'-7"	22	A458	2	#7	STR	9'-0"	37	A459	2	#7	STR	7'-7"	31	A460	2	#7	STR	6'-1"	25
A254	2	#4	STR	15'-3"	20	A461	2	#7	STR	4'-8"	19	A462	2	#7	STR	3'-3"	13	A463	2	#7	STR	1'-10"	7
A255	2	#4	STR	13'-11"	19	A464	2	#7	STR	1'-10"	7	B1	128	#4	STR	9'-4"	798	B2	192	#4	STR	7'-4"	941
A256	2	#4	STR	12'-7"	17	A465	2	#7	STR	1'-10"	7	REINFORCING STEEL = 33997 LBS											
A257	2	#4	STR	11'-3"	15																		
A258	2	#4	STR	9'-11"	13																		
A259	2	#4	STR	8'-7"	11																		
A260	2	#4	STR	7'-3"	10																		
A261	2	#4	STR	5'-11"	8																		
A262	2	#4	STR	4'-7"	6																		
A263	2	#4	STR	3'-2"	4																		
A264	2	#4	STR	1'-10"	2																		
A300	73	#6	STR	32'-3"	3536																		
A301	4	#6	STR	29'-2"	175																		
A302	4	#6	STR	26'-4"	158																		
A303	4	#6	STR	23'-5"	141																		
A304	4	#6	STR	20'-7"	124																		
A305	4	#6	STR	17'-9"	107																		
A306	4	#6	STR	14'-10"	89																		
A307	4	#6	STR	12'-0"	72																		
A308	4	#6	STR	9'-2"	55																		
A309	4	#6	STR	6'-3"	38																		
A310	4	#6	STR	3'-5"	21																		

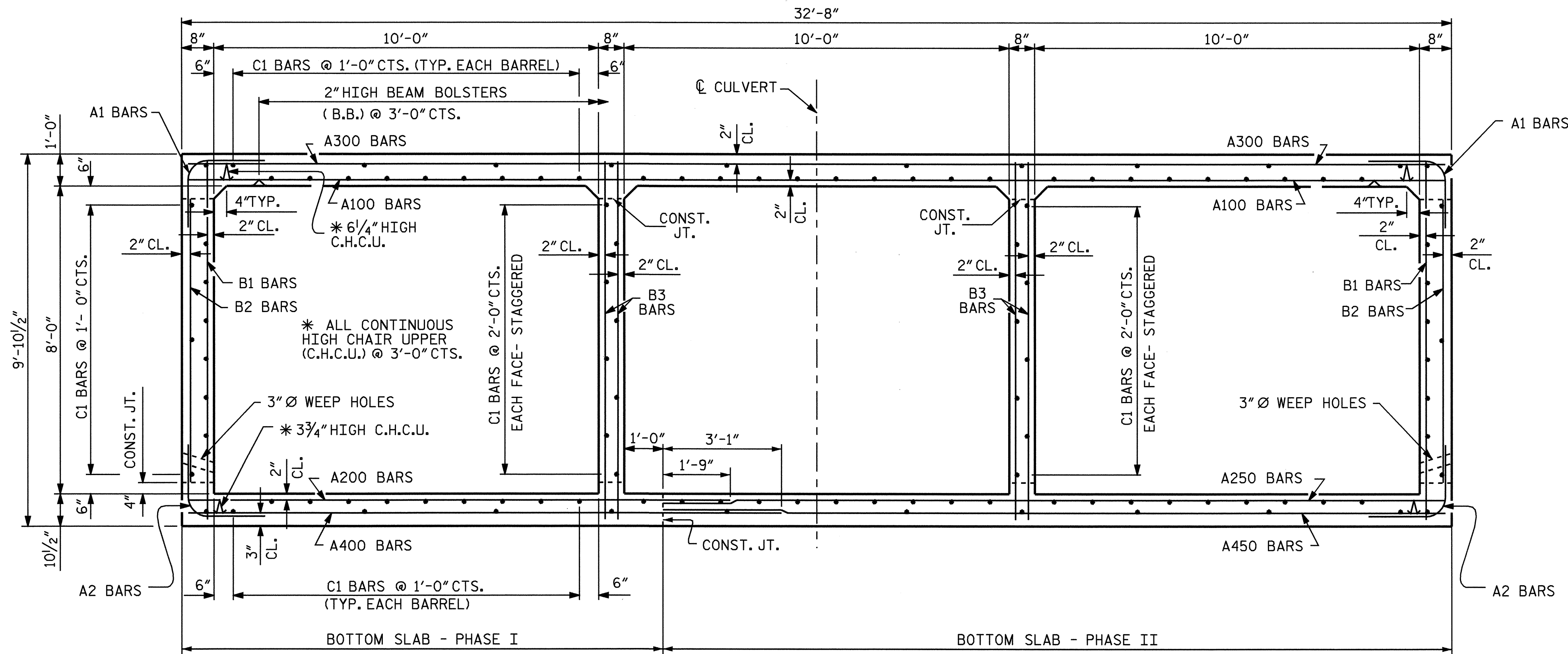
BAR TYPE



BAR DIMENSIONS ARE OUT TO OUT

\*\*\*\*\* SPLICE LENGTHS CHART \*\*\*\*\*

BAR	SIZE	SPLICE LENGTH
A200	4	1'-9"
A400	7	3'-1"
B1	4	1'-9"
B3	5	1'-9"
C1	4	1'-11"



RIGHT ANGLE SECTION OF BARREL (LOOKING DOWN STREAM)

THERE ARE 114 "C" BARS IN SECTION OF BARREL.

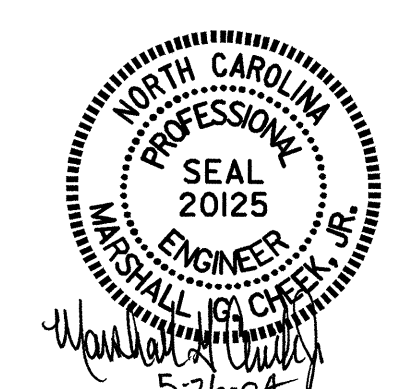
PROJECT NO. B-3475  
HENDERSON COUNTY  
 STATION: 14+82.00-L-

SHEET 2 OF 8

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

**TRIPLE 10 FT. X 8 FT.  
 CONCRETE BOX CULVERT  
 65° SKEW**

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



DRAWN BY: L.L. MURPHY DATE: 11-03  
 CHECKED BY: V.X. NGUYEN DATE: 02-04