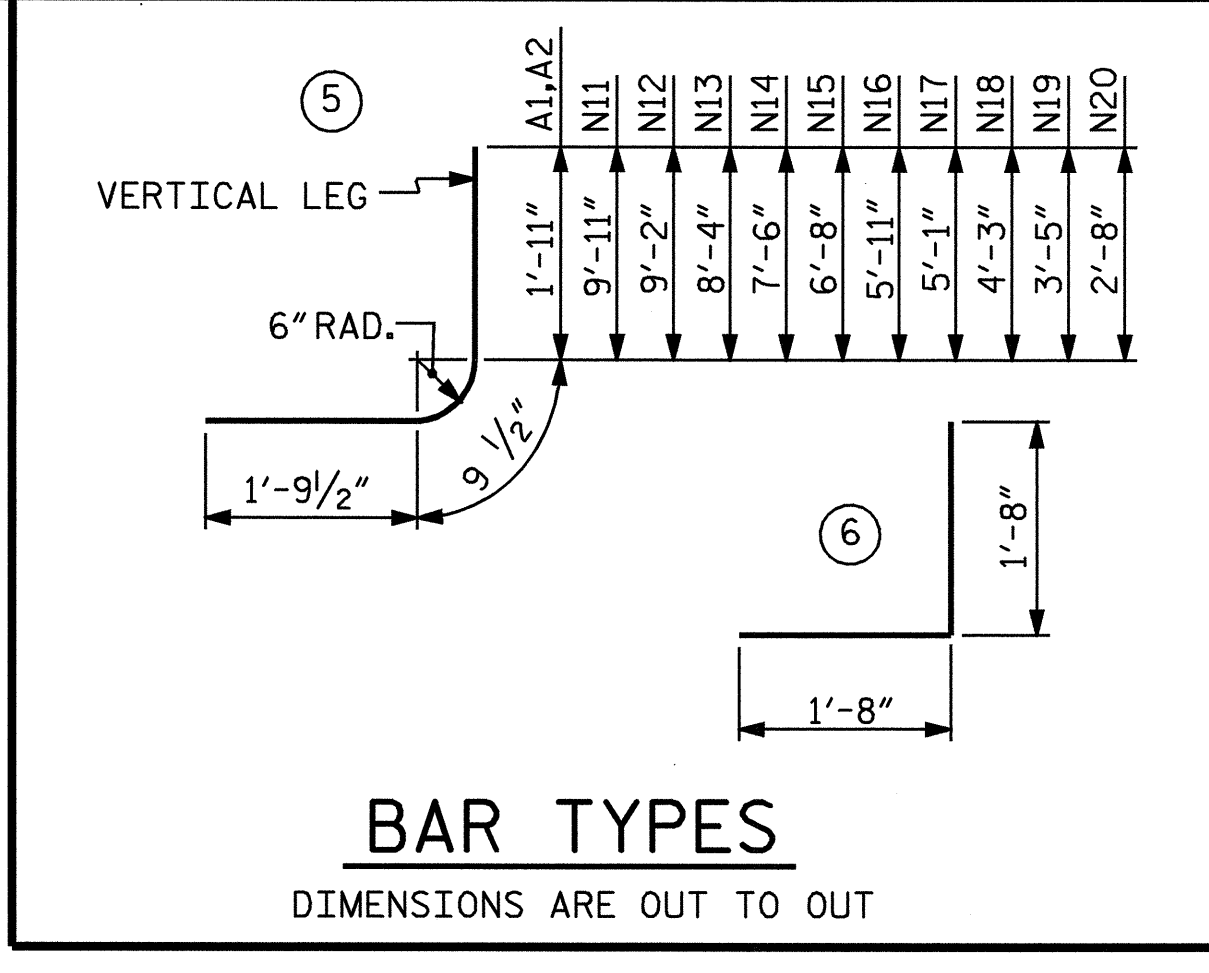
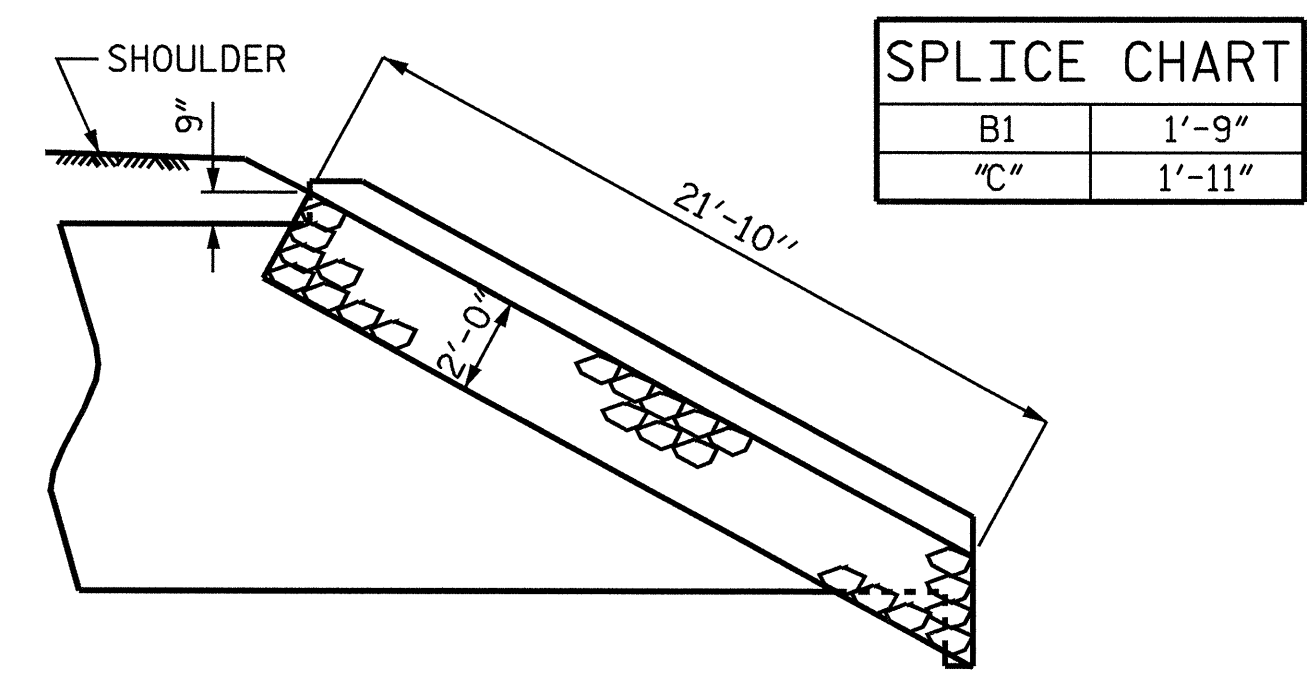


INLET END ELEVATION NORMAL TO SKEW

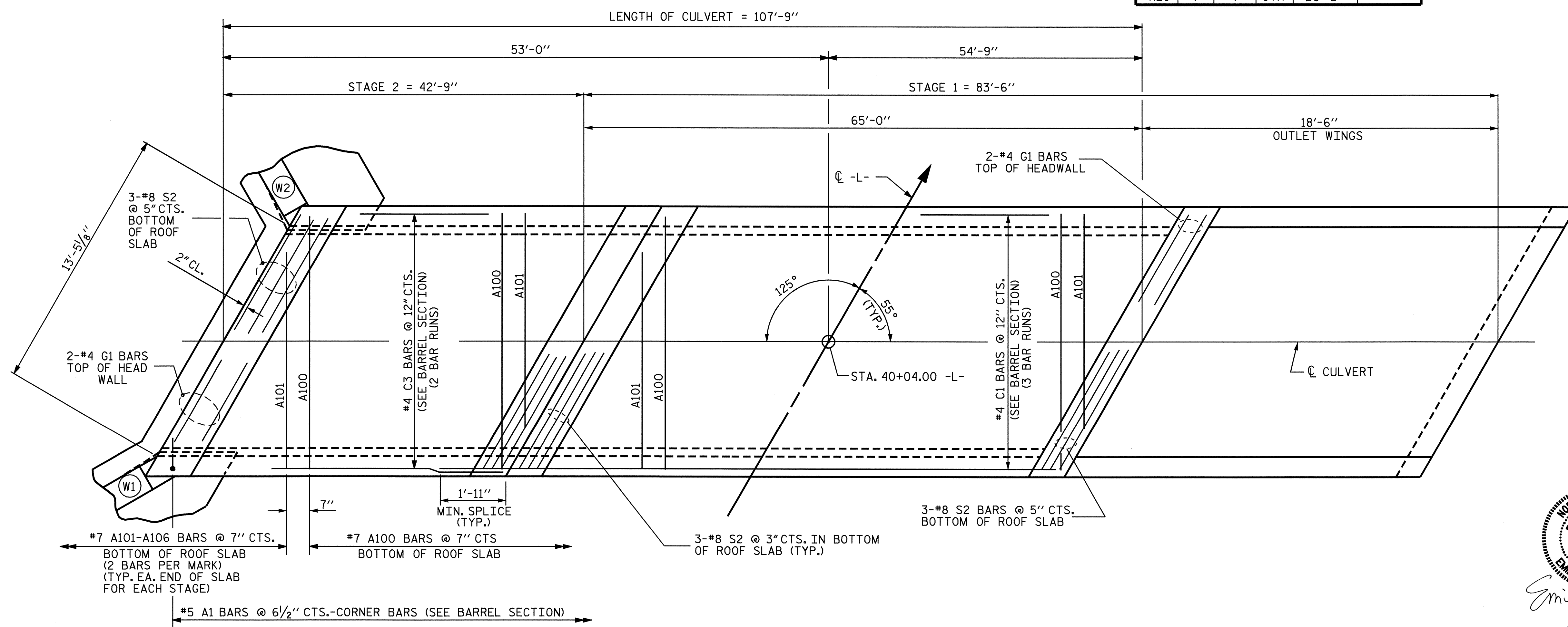


BAR TYPES
 DIMENSIONS ARE OUT TO OUT

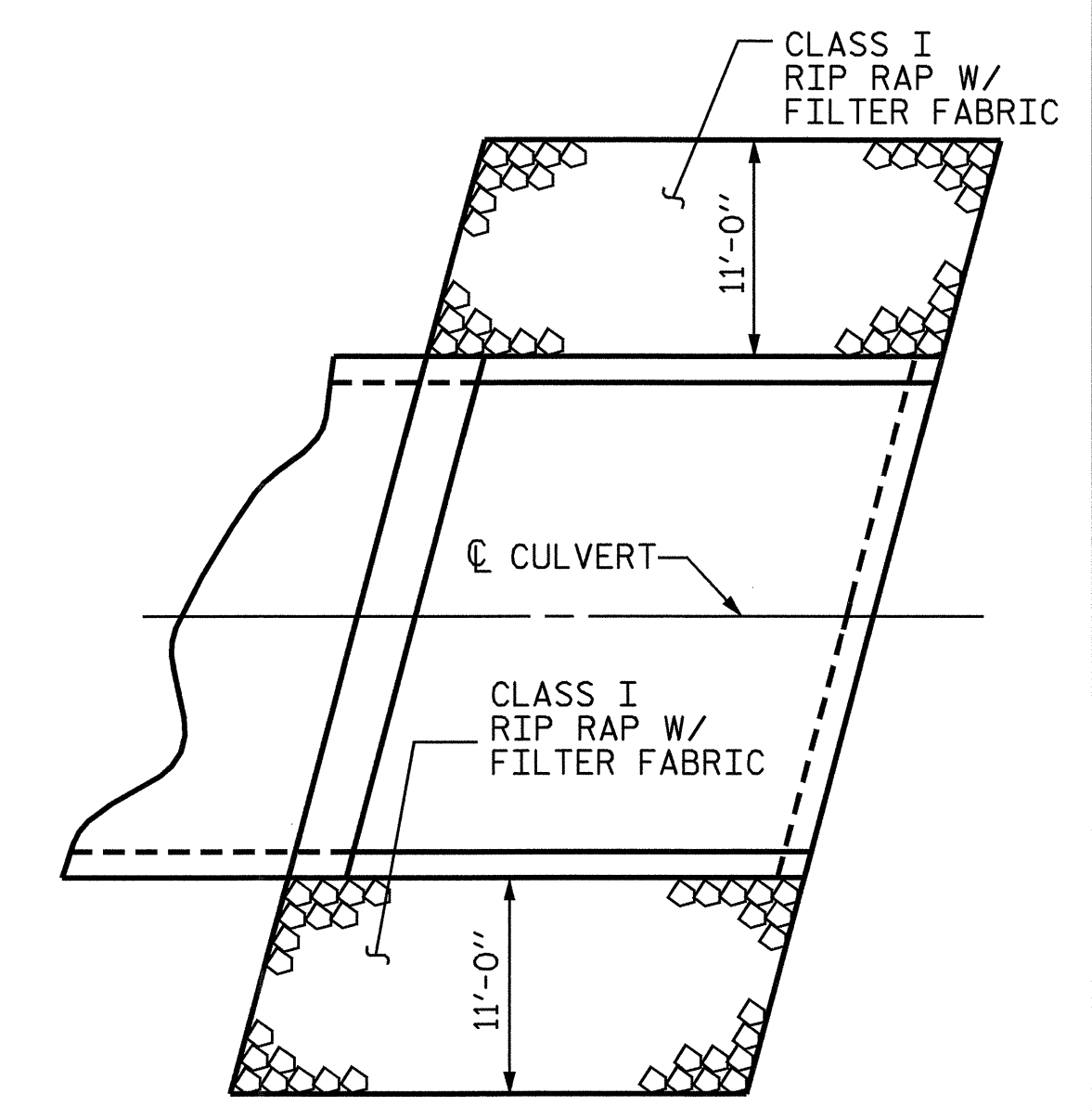


ELEVATION VIEW OF OUTLET WING RIP RAP

BILL OF MATERIAL																	
STAGE 1								STAGE 2									
BAR NO.	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR NO.	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR NO.	NO.	SIZE	TYPE	LENGTH	WEIGHT
A100	97	7	STR	12'-0"	2379	K1	7	4	6	3'-4"	16	A100	59	7	STR	12'-0"	1447
A101	4	7	STR	10'-5"	85							A101	4	7	STR	10'-5"	85
A102	4	7	STR	8'-9"	72	N11	6	6	6	12'-6"	113	A102	4	7	STR	8'-9"	72
A103	4	7	STR	7'-1"	58	N12	6	6	6	11'-9"	106	A103	4	7	STR	7'-1"	58
A104	4	7	STR	5'-5"	44	N13	6	6	6	10'-11"	98	A104	4	7	STR	5'-5"	44
A105	4	7	STR	3'-9"	31	N14	6	6	6	10'-1"	91	A105	4	7	STR	3'-9"	31
A106	4	7	STR	2'-1"	17	N15	6	6	6	9'-3"	83	A106	4	7	STR	2'-1"	17
A200	138	7	STR	12'-0"	3385	N16	6	6	6	8'-6"	77	A200	63	7	STR	12'-0"	1545
A201	4	7	STR	10'-8"	87	N17	6	6	6	7'-8"	69	A201	4	7	STR	10'-8"	87
A202	4	7	STR	9'-2"	75	N18	6	6	6	6'-10"	62	A202	4	7	STR	9'-2"	75
A203	4	7	STR	7'-7"	62	N19	6	6	6	6'-0"	54	A203	4	7	STR	7'-7"	62
A204	4	7	STR	6'-1"	50	N20	6	6	6	5'-3"	47	A204	4	7	STR	6'-1"	50
A205	4	7	STR	4'-6"	37							A205	4	7	STR	4'-6"	37
A206	4	7	STR	2'-11"	24	S2	14	8	STR	14'-7"	545	A206	4	7	STR	2'-11"	24
A1	240	5	5	4'-6"	1126	V11	6	4	STR	9'-4"	37	A1	158	5	5	4'-6"	742
A2	240	5	5	4'-6"	1126	V12	6	4	STR	8'-7"	34	A2	158	5	5	4'-6"	742
B1	224	4	STR	10'-2"	1521	V13	6	4	STR	7'-9"	31	B1	148	4	STR	10'-2"	1005
B2	240	5	STR	8'-0"	2003	V14	6	4	STR	6'-11"	28	B2	158	5	STR	8'-0"	1318
						V15	6	4	STR	6'-1"	24						
C1	99	4	STR	23'-7"	1560	V16	6	4	STR	5'-4"	21	C3	92	4	STR	22'-2"	1362
C2	39	4	STR	29'-9"	775	V17	6	4	STR	4'-6"	18						
						V18	6	4	STR	3'-8"	15	G1	2	4	STR	14'-7"	19
D1	20	6	STR	3'-0"	90	V19	6	4	STR	2'-10"	11						
						V20	6	4	STR	2'-1"	8	S2	12	8	STR	14'-7"	467
G1	2	4	STR	14'-7"	19												
TOTAL (INCL. OUTLET WINGS) = LBS. 16425												TOTAL = LBS. 9289					
H11	2	4	STR	18'-2"	24												
H12	2	4	STR	18'-0"	24												
H13	2	4	STR	16'-0"	21												
H14	2	4	STR	14'-0"	19												
H15	4	4	STR	12'-0"	32												
H16	2	4	STR	10'-0"	13												
H17	2	4	STR	8'-0"	11												
H18	2	4	STR	6'-0"	8												
H19	2	4	STR	4'-0"	5												
H20	4	4	STR	20'-3"	54												



PLAN - ROOF SLAB



PLAN VIEW OF OUTLET WING RIP RAP

PROJECT NO. **B-3375**
WAKE COUNTY
 STATION: **40+04.00 -L-**

SHEET 2 OF 4
 STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
**SINGLE 11 FT X 9 FT
 CONCRETE BOX CULVERT
 55° SKEW**



DRAWN BY : C.MILLER DATE : 12/03
 CHECKED BY : W.D.CRUTCHER DATE : 12/03

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