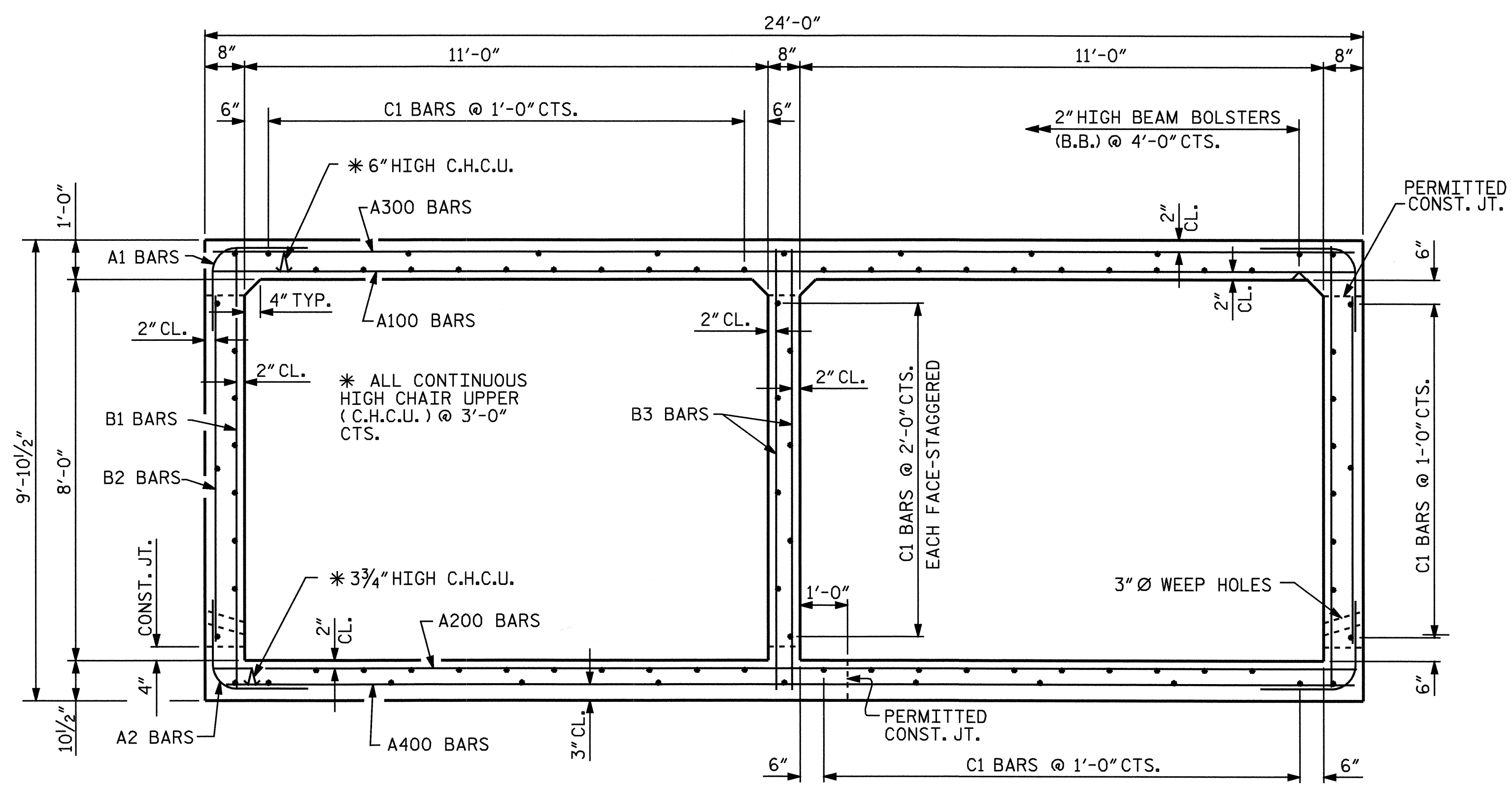
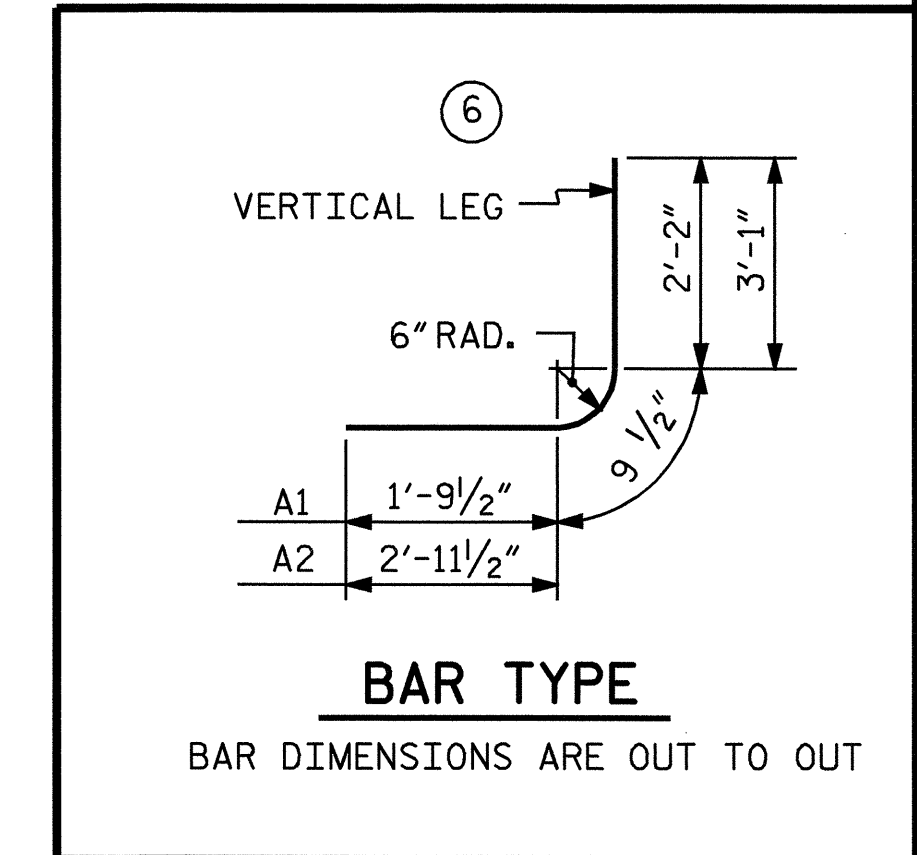


BILL OF MATERIAL

BAR NO.	SZ	TYP.	LENGTH	WT.	
A1	214	5	6	4-9	1060
A2	214	7	6	6-10	2989
A100	55	7	STR	23-7	2651
A101	2	7	STR	22-1	90
A102	2	7	STR	20-9	85
A103	2	7	STR	19-6	80
A104	2	7	STR	18-2	74
A105	2	7	STR	16-10	69
A106	2	7	STR	15-6	63
A107	2	7	STR	14-2	58
A108	2	7	STR	12-11	53
A109	2	7	STR	11-7	47
A110	2	7	STR	10-3	42
A111	2	7	STR	8-11	36
A112	2	7	STR	7-7	31
A113	2	7	STR	6-4	26
A114	2	7	STR	5-0	20
A115	2	7	STR	3-8	15
A116	2	7	STR	2-4	10
A200	70	5	STR	23-7	1722
A201	4	5	STR	21-4	89
A202	4	5	STR	19-3	80
A203	4	5	STR	17-2	72
A204	4	5	STR	15-1	63
A205	4	5	STR	13-0	54
A206	4	5	STR	10-11	46
A207	4	5	STR	8-10	37
A208	4	5	STR	6-9	28
A209	4	5	STR	4-8	19
A210	4	5	STR	2-7	11
A300	81	7	STR	23-7	3905
A301	4	7	STR	21-7	176
A302	4	7	STR	19-10	162
A303	4	7	STR	18-0	147
A304	4	7	STR	16-3	133
A305	4	7	STR	14-5	118
A306	4	7	STR	12-7	103
A307	4	7	STR	10-10	89
A308	4	7	STR	9-0	74
A309	4	7	STR	7-2	59
A310	4	7	STR	5-5	44
A311	4	7	STR	3-7	29
A400	81	7	STR	23-7	3905
A401	4	7	STR	21-7	176
A402	4	7	STR	19-10	162
A403	4	7	STR	18-0	147
A404	4	7	STR	16-3	133
A405	4	7	STR	14-5	118
A406	4	7	STR	12-7	103
A407	4	7	STR	10-10	89
A408	4	7	STR	9-0	74
A409	4	7	STR	7-2	59
A410	4	7	STR	5-5	44
A411	4	7	STR	3-7	29
B1	116	4	STR	9-4	723
B2	214	4	STR	7-4	1048
B3	140	4	STR	9-4	873
C1	176	4	STR	29-9	3498
D1	4	6	STR	2-4	14
G1	8	5	STR	27-7	230
S2	12	8	STR	27-7	884
TOTAL					27,068



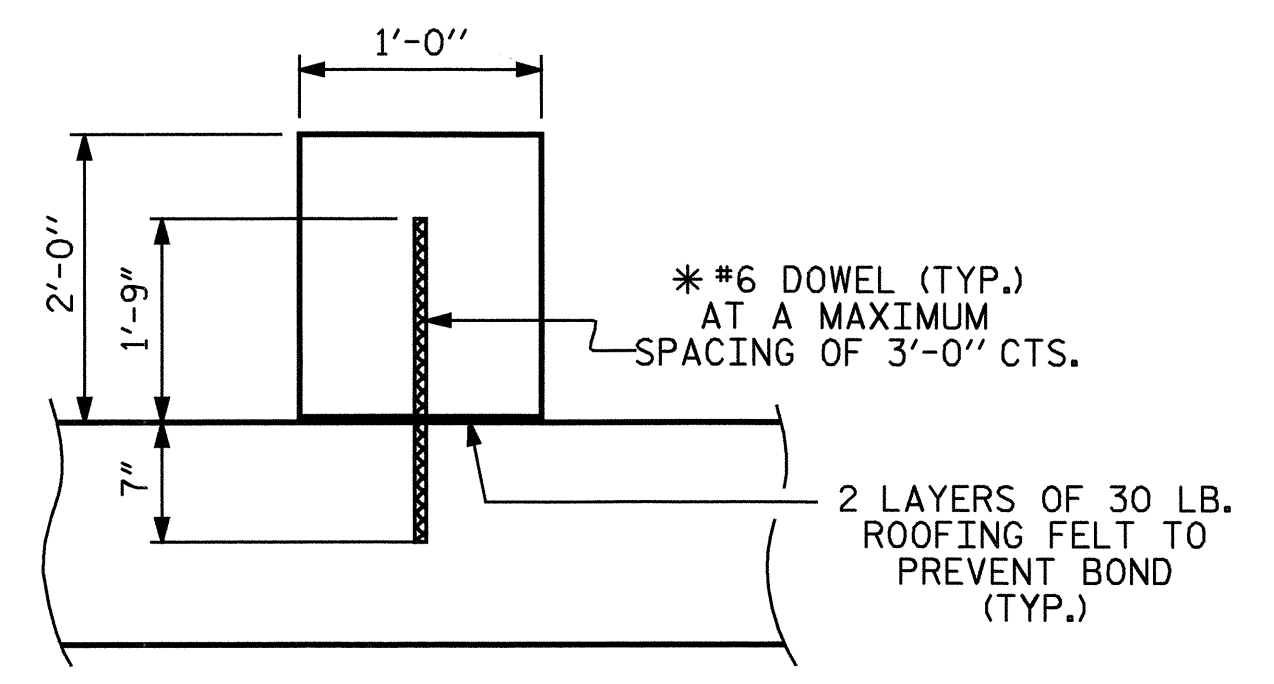
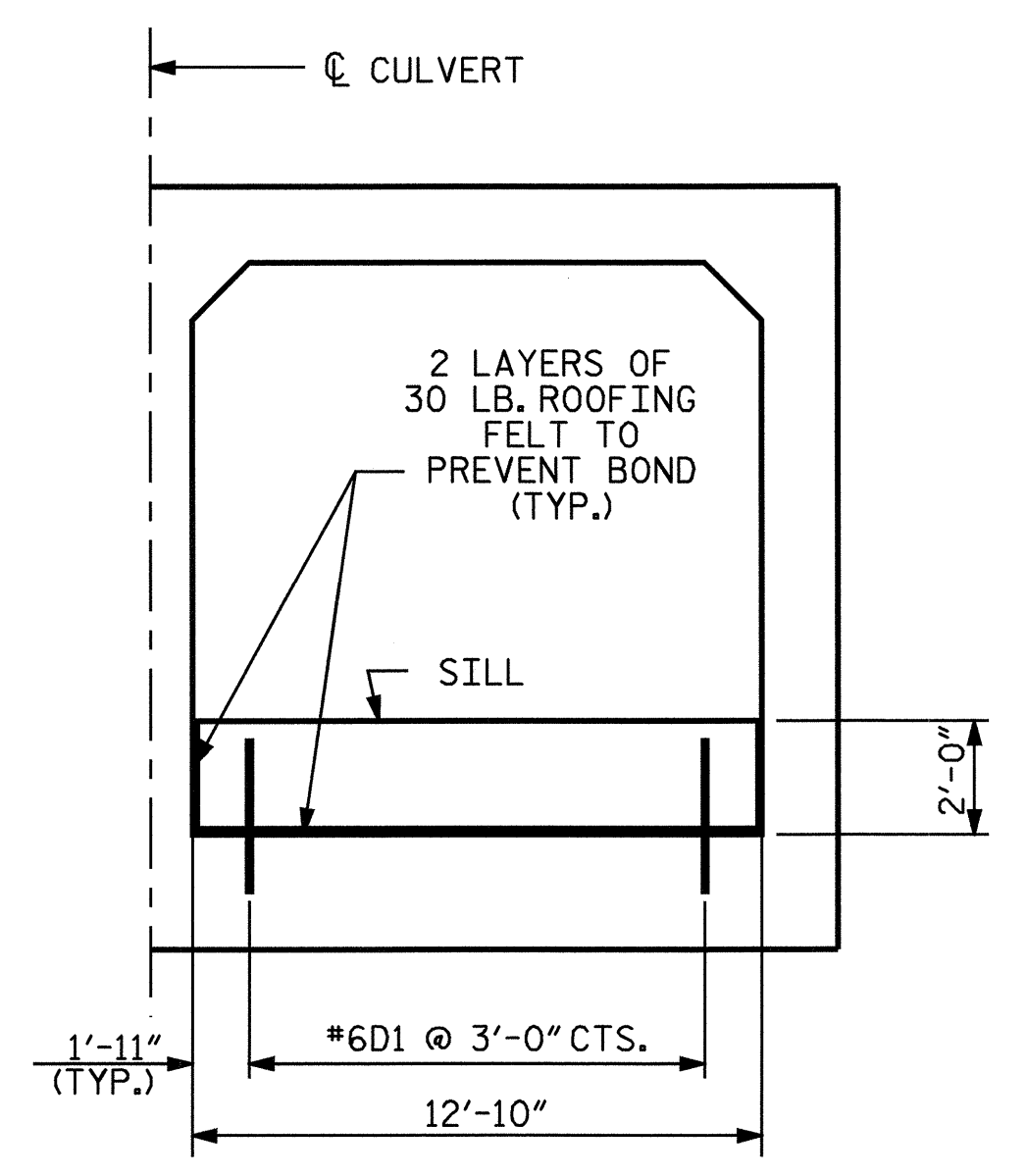
RIGHT ANGLE SECTION OF BARREL
THERE ARE 88 "C" BARS IN SECTION OF BARREL.



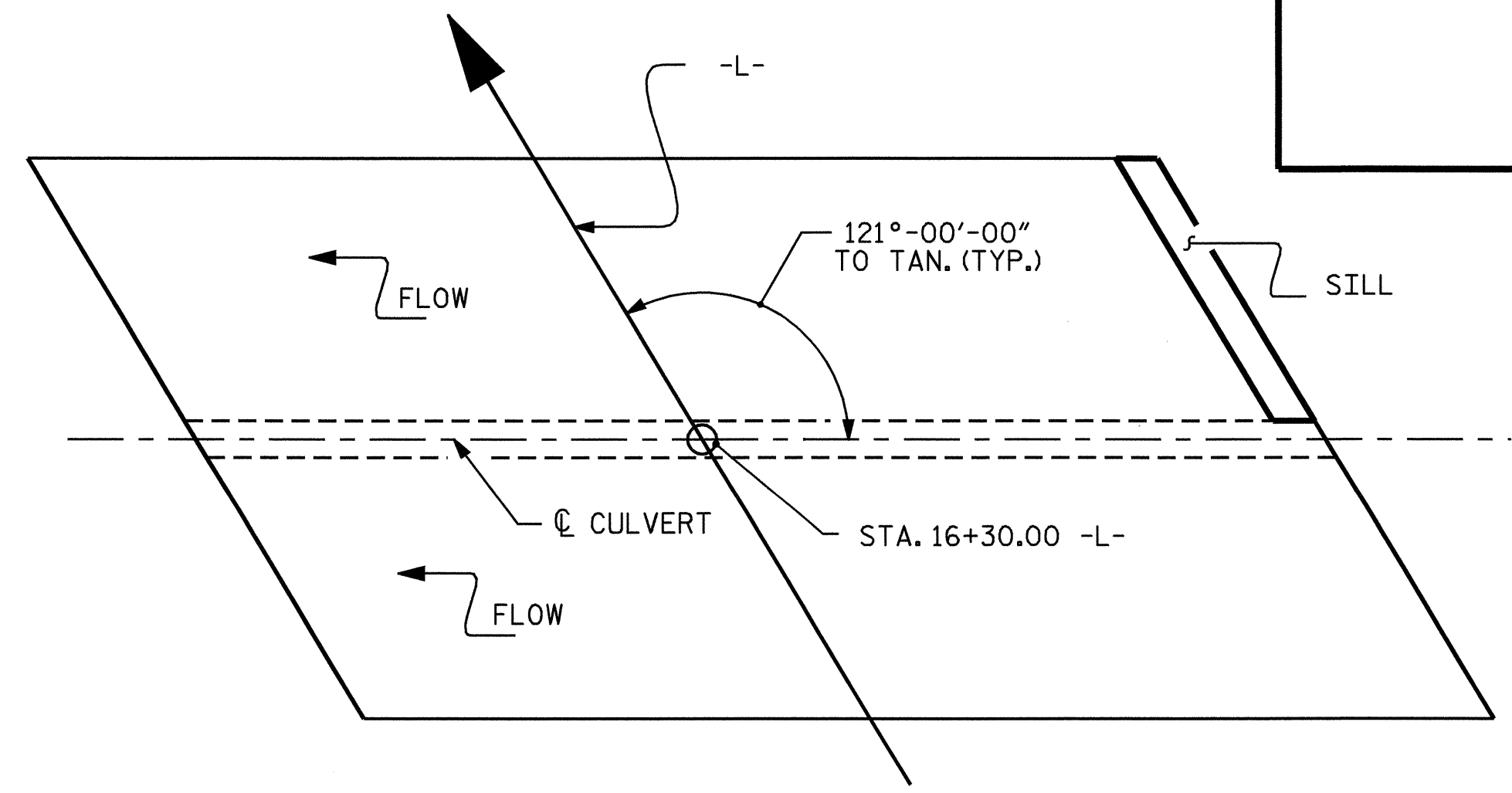
BAR TYPE
BAR DIMENSIONS ARE OUT TO OUT

SPLICE LENGTHS CHART

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



SECTION THROUGH SILL



PLAN OF SILL LOCATION

PROJECT NO. **B-3665**
HENDERSON COUNTY
 STATION: **16+30.00 -L-**

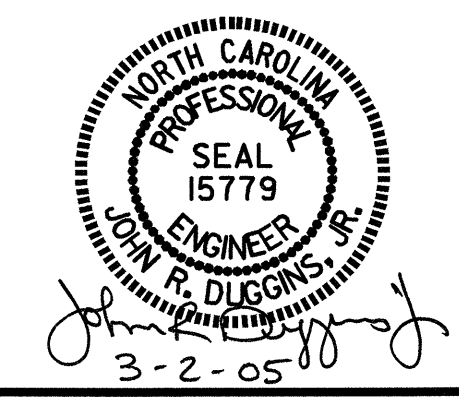
SHEET 3 OF 5

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

DOUBLE 11 FT. X 8 FT. CONCRETE BOX CULVERT

121° SKEW

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



DRAWN BY: **J. LAMBERT** DATE: **6/04**
 CHECKED BY: **M. POOLE** DATE: **6/04**