

REINFORCING STEEL SCHEDULE
FOR CULVERT BARREL & OUTLET WINGS

SPLICE LENGTHS CHART

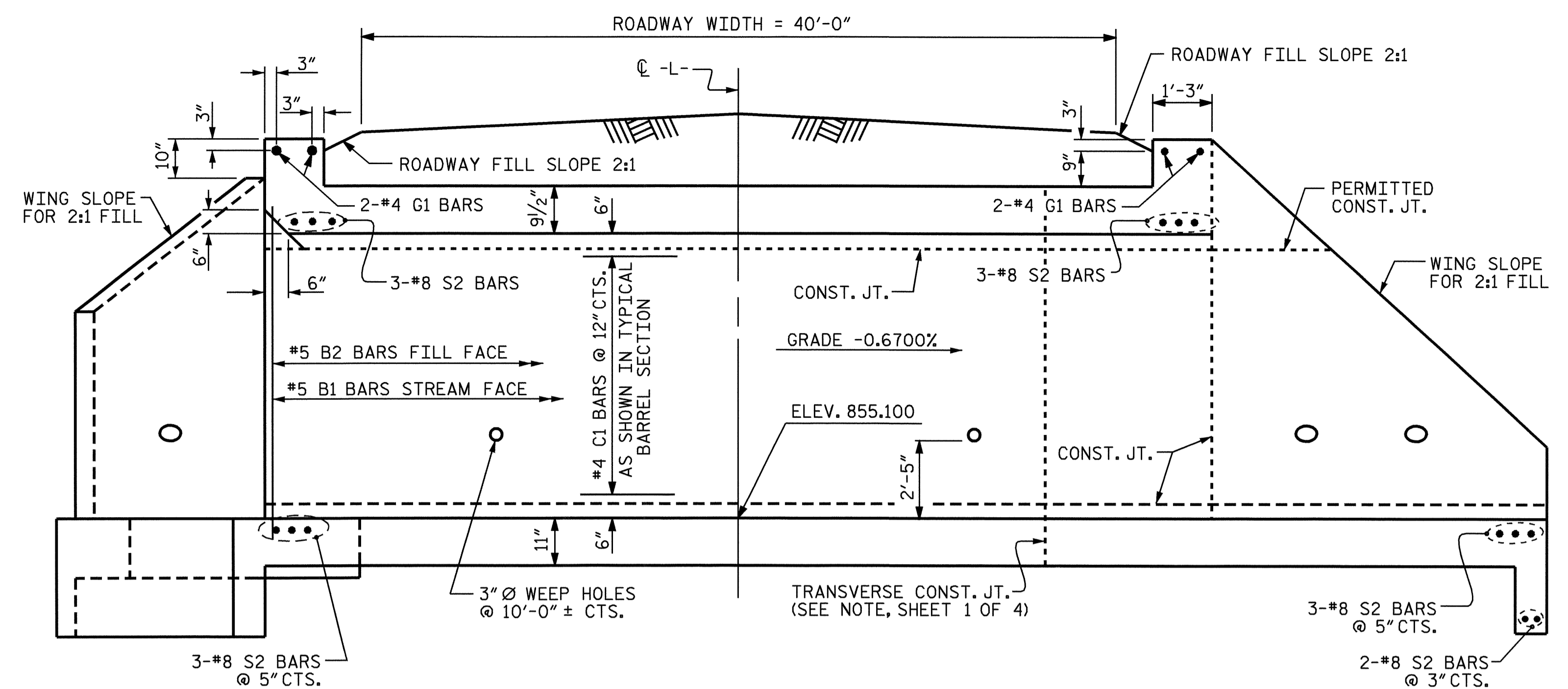
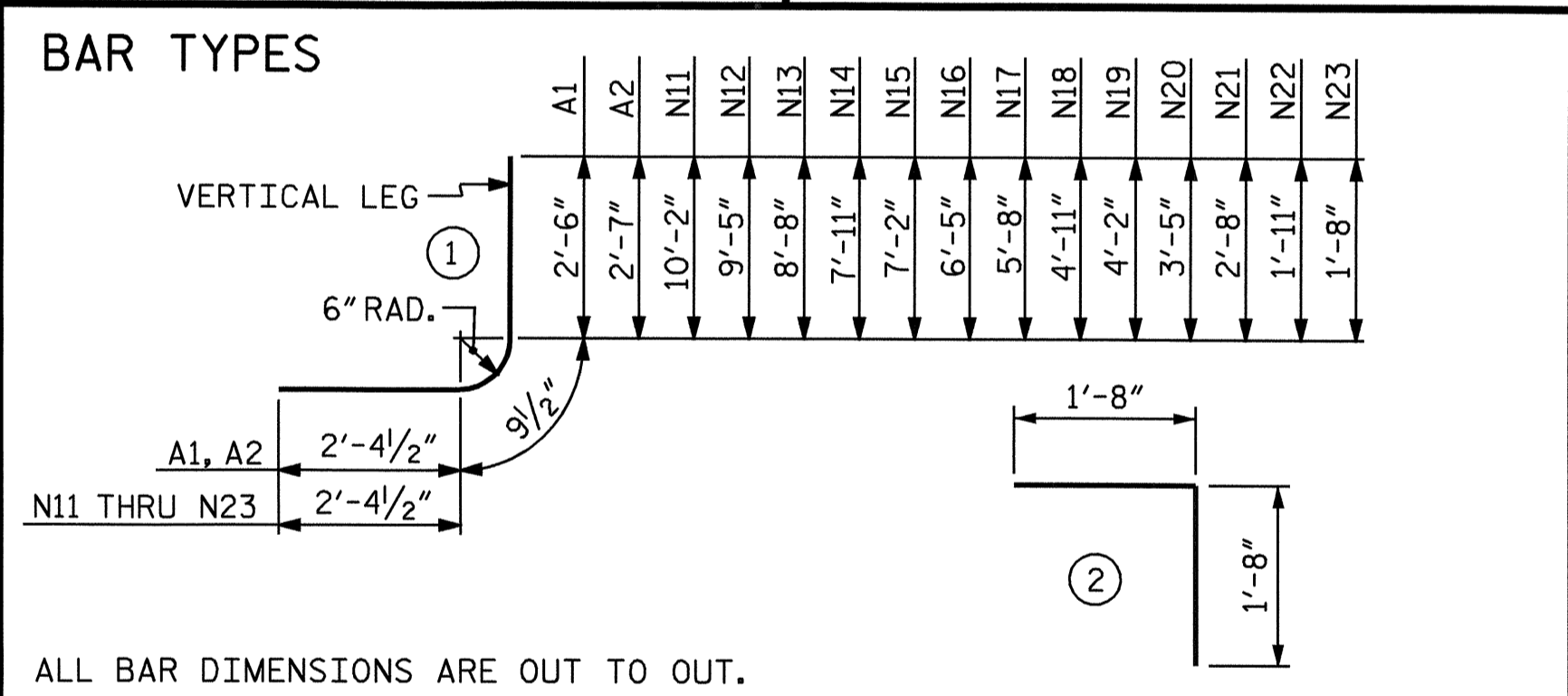
BAR	SIZE	SPLICE LENGTH
B1	5	1'-9"
C1	4	1'-11"
C2	4	1'-11"

BAR NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR NO.	SIZE	TYPE	LENGTH	WEIGHT		
A1	330	6	1	5'-8"	2809	N11	6	6	1	13'-4"	120
A2	330	6	1	5'-9"	2850	N12	6	6	1	12'-7"	113
A100	177	7	STR.	12'-11"	4673	N13	6	6	1	11'-10"	107
A101	4	7	STR.	11'-0"	90	N14	6	6	1	11'-1"	100
A102	4	7	STR.	9'-3"	76	N15	6	6	1	10'-4"	93
A103	4	7	STR.	7'-7"	62	N16	6	6	1	9'-7"	86
A104	4	7	STR.	5'-10"	48	N17	6	6	1	8'-10"	80
A105	4	7	STR.	4'-1"	33	N18	6	6	1	8'-1"	73
A106	4	7	STR.	2'-4"	19	N19	6	6	1	7'-4"	66
A200	189	8	STR.	12'-11"	6518	N20	6	6	1	6'-7"	59
A201	4	8	STR.	11'-1"	118	N21	6	6	1	5'-10"	53
A202	4	8	STR.	9'-1"	97	N22	6	6	1	5'-1"	46
A203	4	8	STR.	7'-1"	76	N23	2	6	1	4'-10"	15
A204	4	8	STR.	5'-0"	53	S2	14	8	STR.	15'-0"	561
A205	4	8	STR.	3'-0"	32	V11	6	4	STR.	9'-8"	39
B1	230	5	STR.	10'-2"	2439	V12	6	4	STR.	8'-11"	36
B2	330	5	STR.	8'-4"	2868	V13	6	4	STR.	8'-2"	33
C1	136	4	STR.	25'-5"	2309	V14	6	4	STR.	7'-5"	30
C2	70	4	STR.	25'-1"	1173	V15	6	4	STR.	6'-8"	27
D1	20	6	STR.	3'-0"	90	V16	6	4	STR.	5'-11"	24
G1	4	4	STR.	15'-0"	40	V17	6	4	STR.	5'-2"	21
H11	2	4	STR.	21'-5"	29	V18	6	4	STR.	4'-5"	18
H12	2	4	STR.	21'-2"	28	V19	6	4	STR.	3'-8"	15
H13	2	4	STR.	18'-9"	25	V20	6	4	STR.	2'-11"	12
H14	2	4	STR.	16'-5"	22	V21	6	4	STR.	2'-2"	9
H15	4	4	STR.	14'-1"	38						
H16	2	4	STR.	11'-9"	16						
H17	2	4	STR.	9'-5"	13						
H18	2	4	STR.	7'-1"	9						
H19	2	4	STR.	4'-9"	6						
H20	4	4	STR.	23'-3"	62						
K1	7	4	2	3'-4"	16						

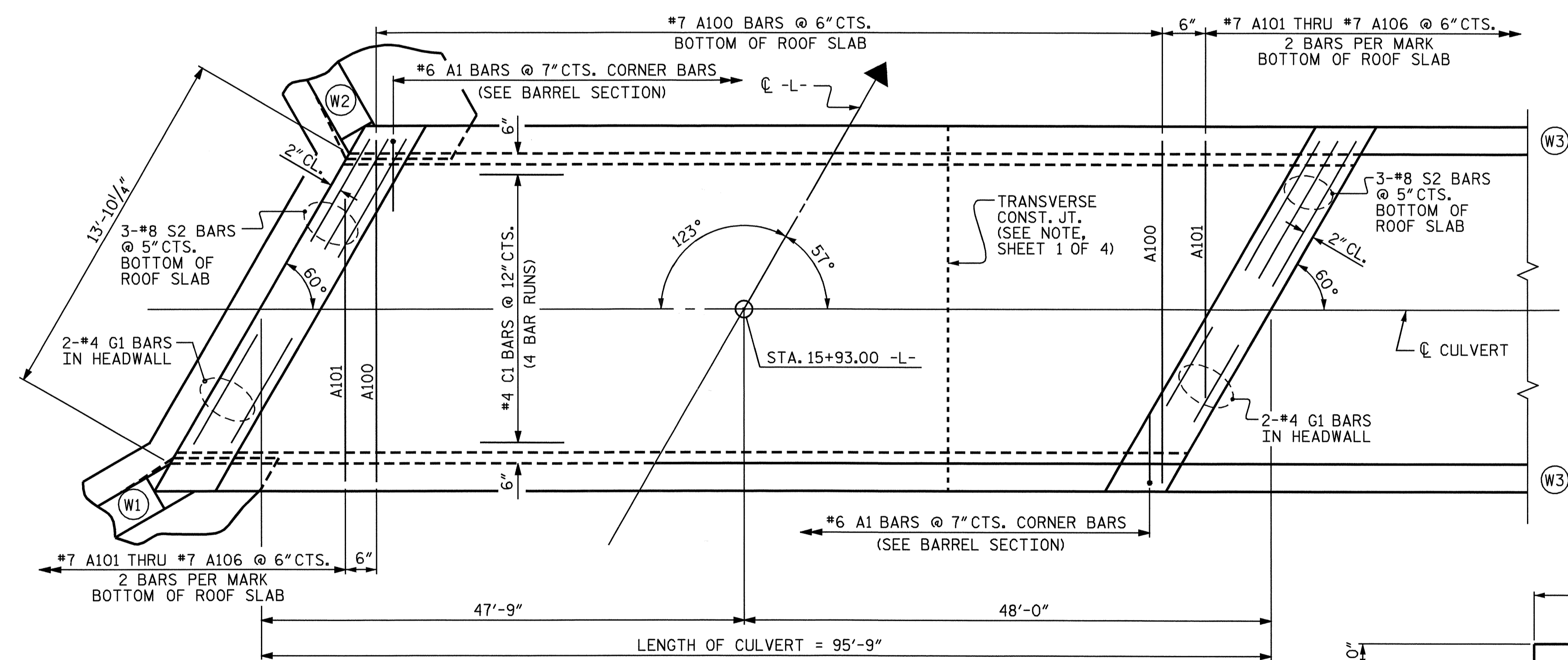
REINFORCING STEEL FOR BARREL & OUTLET WINGS LBS 28573

CLASS A CONCRETE

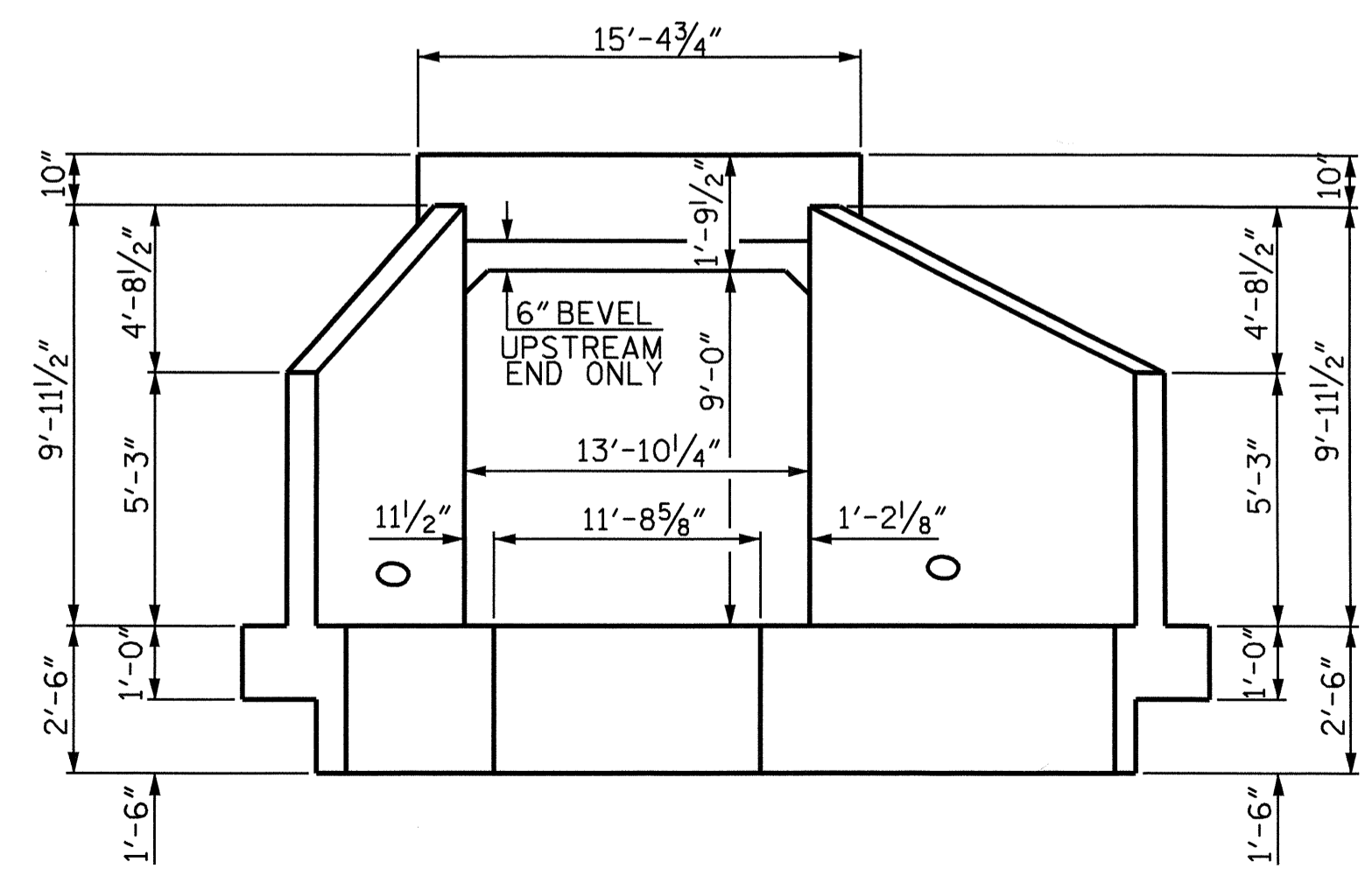
BARREL = 123.7 CY
 OUTLET WINGS AND APRON = 16.4 CY
 1 HEADWALL = 0.7 CY
 1 END CURTAIN WALL = 0.6 CY
 TOTAL = 141.4 CY



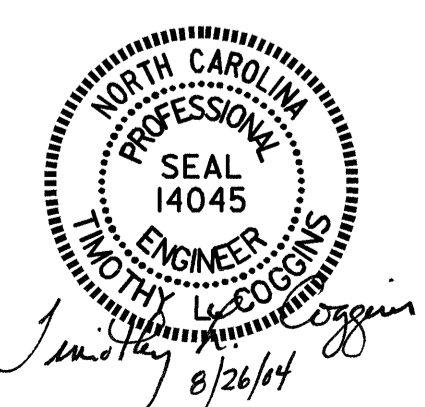
CULVERT SECTION NORMAL TO ROADWAY



PLAN - ROOF SLAB



INLET END ELEVATION NORMAL TO SKEW



PROJECT NO. B-3822
 CATAWBA COUNTY
 STATION: 15+93.00 -L-

SHEET 3 OF 4

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

SINGLE BARREL
 12'-0" x 9'-0"
 CONCRETE
 BOX CULVERT
 57° SKEW

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

DRAWN BY: T.L. AVERETTE DATE: 3-03
 CHECKED BY: P. ADKINS DATE: 4-03