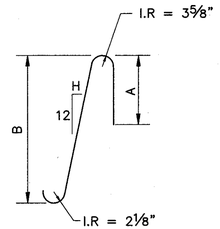
9-A

CALC. BY DATE	LAK-90-8.77/29.20	OHIO
CHKD. BY DATE		FHWA REGION 5

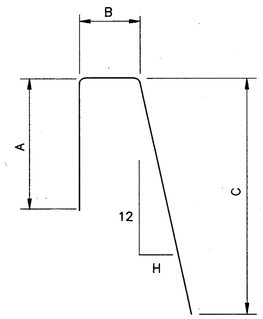
REINFORCING STEEL BAR SCHEDULE

MARK	NO. REQUIRED NORTH RAILING	NO. REQUIRED SOUTH RAILING	NO. REQUIRED TOTAL	LENGTH	TYPE	A	B	C	D	H	WEIGHT (LBS)
WINGWALL PARAPET, LAK-90-2110L											
AWR501	11	11	22	5'-6"	66	1'-6¾"	3'-2"			1¼	126
AWR502	2	2	4	7'-3"	25	2'-4"	11"	4'-0"		1¼	30
AWR503	2	2	4	6'-10"	25	2'-2"	11"	3'-9"		1⅛	29
AWR504	2	2	4	6'-5"	25	1'-11"	11"	3'-7"		⅞	27
AWR505	2	2	4	6'-0"	25	1'-9"	11"	3'-4"		⅝	25
AWR506	2	2	4	5'-8"	25	1'-7"	11"	3'-2"		⅜	24
AWR507	2	2	4	5'-3"	25	1'-4"	11"	3'-0"		¼	22
AWR508	8	8	16	4'-10"	25	1'-2"	10"	2'-10"		–	81
AWR509	4	4	8	6'-5"	STR						54
AWR510	4	4	8	5'-0"	STR						42
AWR511	8	8	16	4'-4"	STR						72
AWR518	4	4	8	3'-6"	STR						29
AWR519	4	4	8	4'-9"	STR						40
AWR607	1	1	2	3'-6"	STR						11
AWR608	1	1	2	4'-9"	STR						14
									SUB-TOTAL		626
SUPERSTRUCTURE PARAPET, LAK-90-2110L											
SSR501	114	114	228	5'-6"	66	1'-6¾"	3'-2"			1¼	1,308
SSR514	8	8	16	4'-8"	STR						78
SSR515	24	24	48	16'-2"	STR						810
SSR601	5	5	10	30'-0"	STR						451
									SUB-TOTAL		2,647
									TOTAL		3,273
WINGWALL PARAPET, LAK-90-2110R											
AWR501	11	11	22	5'-6"	66	1'-6¾"	3'-2"			1¼	126
AWR502	2	2	4	7'-3"	25	2'-4"	11"	4'-0"		1¼	30
AWR503	2	2	4	6'-10"	25	2'-2"	11"	3'-9"		1⅛	29
AWR504	2	2	4	6'-5"	25	1'-11"	11"	3'-7"		⅞	27
AWR505	2	2	4	6'-0"	25	1'-9"	11"	3'-4"		⅝	25
AWR506	2	2	4	5'-8"	25	1'-7"	11"	3'-2"		⅜	24
AWR507	2	2	4	5'-3"	25	1'-4"	11"	3'-0"		¼	22
AWR508	8	8	16	4'-10"	25	1'-2"	10"	2'-10"		–	81
AWR509	4	4	8	6'-5"	STR						54
AWR510	4	4	8	5'-0"	STR						42
AWR511	8	8	16	4'-4"	STR						72
AWR518	4	4	8	3'-6"	STR						29
AWR519	4	4	8	4'-9"	STR						40
AWR607	1	1	2	3'-6"	STR						11
AWR608	1	1	2	4'-9"	STR						14
									SUB-TOTAL		626

MARK	NO. REQUIRED NORTH RAILING	NO. REQUIRED SOUTH RAILING	NO. REQUIRED TOTAL	LENGTH	TYPE	A	B	C	D	H	WEIGHT (LBS)
SUPERSTRUCTURE PARAPET, LAK-90-2110R											
SSR501	128	128	256	5'-6"	66	1'-6¾"	3'-2"			1¼	1,469
SSR514		4	4	4'-8"	STR						19
SSR516	8	4	12	5'-1"	STR						64
SSR517	56	56	112	10'-0"	STR						1,168
SSR601	6	6	12	30'-0"	STR						541
									SUB-TOTAL		3,261
									TOTAL		3,887



TYPE 66



TYPE 25

NOTES:

1. ALL DIMENSIONS ARE OUT TO OUT OF BARS.
2. ALL REINFORCING BARS SHALL BE EPOXY COATED.
3. REINFORCING STEEL SAMPLES: REFER TO CMS SECTIONS 106.03, 700, 709.01 THROUGH 709.05 AND 709.08. SUFFICIENT ADDITIONAL REINFORCING STEEL SHALL BE PROVIDED FOR SAMPLING. RANDOM SAMPLES SHALL BE REPLACED IN THE STRUCTURES BY THE ADDITIONAL STEEL, SPLICED IN ACCORDANCE WITH 509.08.
4. PREFIX AWR IS USED FOR BARS TO BE PLACED IN THE ABUTMENT WINGWALL RAILING.
5. PREFIX SSR IS USED FOR BARS TO BE PLACED IN THE SUPERSTRUCTURE PARAPET RAILING.
6. REINFORCING WEIGHT TOTALS ON THIS SHEET ARE INCLUDED WITH ITEM 517 FOR PAYMENT.

COLPETZER-THOMAS, INC.
AN ENGINEERING GROUP
WILLOUGHBY • MENTOR • NORTH CANTON • STEUBENVILLE • LORAIN

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REINFORCING SCHEDULE
LAK-90-2110L/2110R

DESIGNED	DRAWN	TRACED	CHECKED	REVIEWED DATE	REVISED
J.E.A.	R.L.B.	H.P.	R.J.C.	B.J.A. 11/2/87	