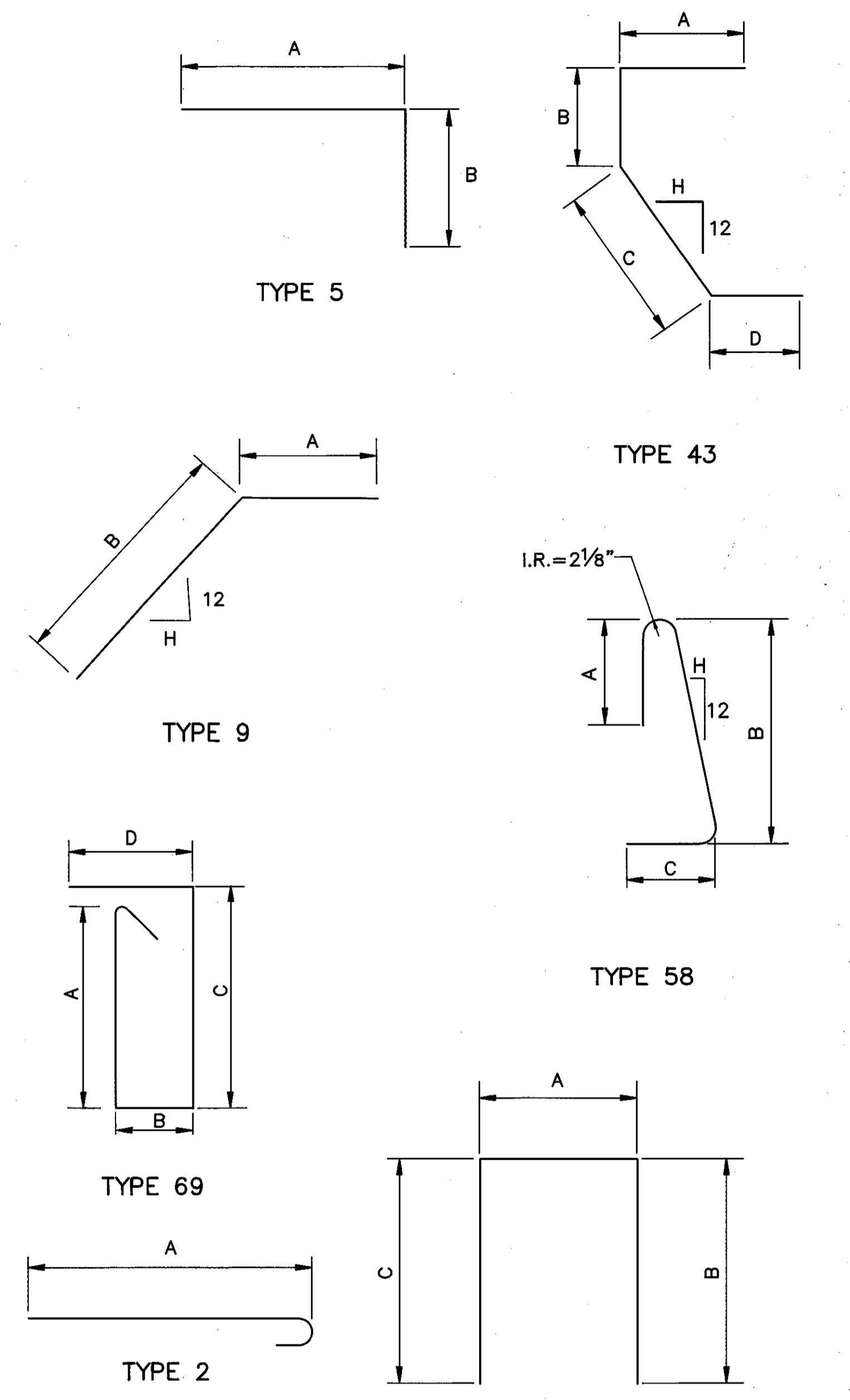


REINFORCING STEEL BAR SCHEDULE

SUPERSTRUCTURE - PHASE I										SUPERSTRUCTURE - PHASE II										APPROACH SLABS WIDENING - PHASE I													
MARK	NO. REQUIRED		LENGTH	TYPE	A	B	C	D	H	WEIGHT (LBS)	MARK	NO. REQUIRED		LENGTH	TYPE	A	B	C	D	H	WEIGHT (LBS)	MARK	NO. REQUIRED		LENGTH	TYPE	A	B	C	D	H	WEIGHT (LBS)	
	TOTAL											TOTAL											TOTAL										TOTAL
ES401		170	30'-0"	STR						3,407	ES401		170	30'-0"	STR							3,407	A1001	2 SERIES OF 3		24'-8"	2	23'-3"	VARY BY 6"				650
ES402		34	16'-4"	STR						371	ES402		34	16'-4"	STR							371	A1002		10	25'-11"	2	24'-6"					1115
ES403		64	29'-0"	STR						1,240	ES403		64	29'-0"	STR							1,240											
ES501		277	27'-9"	STR						8,017	ES501		277	27'-9"	STR							8,017	B502		34	4'-5"	STR					157	
ES502		7	1'-8"	STR						12	ES502		7	1'-8"	STR							12	B503		32	4'-9"	STR					159	
ES503		135	30'-0"	STR						4,224	ES503		135	30'-0"	STR							4,224	TOTAL WEIGHT = 2,081 LBS.										
ES504		27	18'-0"	STR						507	ES504		27	18'-0"	STR							507	EPOXY - COATED BARS										
ES601		277	27'-9"	STR						11,546	ES601		277	27'-9"	STR							11,546	EB501		20	2'-6"	STR					52	
ES602		7	2'-0"	STR						21	ES602		7	2'-0"	STR							21	EB502		18	4'-5"	STR					83	
																						EB503		16	4'-9"	STR					79		
EP401		2	29'-0"	STR						39	EP401		2	29'-0"	STR							39	EC501		6	24'-6"	STR					153	
EP501		124	2'-5"	5	1'-7 1/2"	10 1/2"				313	EP501		124	2'-5"	5	1'-7 1/2"	10 1/2"					313	EC502		2	23'-6"	STR					49	
EP502		124	3'-4"	43	11 1/2"	10 1/2"	10 1/2"	9"	8 1/2"	431	EP502		124	3'-4"	43	11 1/2"	10 1/2"	10 1/2"	9"	8 1/2"	431	ED801		8	4'-6"	9	1'-3"	3'-3"			6	96	
EP503		124	6'-10"	58	3'-0"	3'-2"	7 1/2"		1 1/4"	884	EP503		124	6'-10"	58	3'-0"	3'-2"	7 1/2"		1 1/4"	884	TOTAL WEIGHT = 512 LBS.											
EP504		30	15'-8"	STR						490	EP504		30	15'-8"	STR							490											
EP505		12	10'-6"	STR						131	EP505		12	10'-6"	STR							131											
EP506		48	7'-2"	STR						359	EP506		48	7'-2"	STR							359											
EP507		20	30'-0"	STR						626	EP507		20	30'-0"	STR							626											
EP508		4	18'-3"	STR						76	EP508		4	18'-3"	STR							76											
PHASE I SUPERSTRUCTURE=32,694 LBS.										PHASE II SUPERSTRUCTURE=32,694 LBS.																							
ABUTMENT WINGWALLS & BACKWALL - PHASE I										ABUTMENT WINGWALLS & BACKWALL - PHASE II																							
EA501		56	2'-0"	STR						117	EA501		40	2'-0"	STR							83											
EA502		28	3'-6"	43	10"	1'-1"	10 1/2"	10"	8 1/2"	102	EA502		12	3'-6"	43	10"	1'-1"	10 1/2"	10"	8 1/2"	44												
EA503		28	8'-1"	58	4'-2"	3'-3"	7 1/2"		1 1/4"	236	EA503		12	8'-1"	58	4'-2"	3'-3"	7 1/2"		1 1/4"	101												
EA504		20	13'-4"	STR						278	EA504		16	2'-5"	5	1'-8"	10"				40												
EA526		8	3'-8"	6	11"	2'-0"	1'-0"			31	EA505		14	5'-3"	69	1'-4"	7"	1'-4"	1'-9"		77	APPROACH SLABS WIDENING - PHASE II											
EA527		4	3'-0"	STR						13	EA506		2	2'-10"	43	8"	12"	8 3/4"		4 1/4"	6	A1011	2 SERIES OF 3		24'-5"	2	23'-0"	VARY BY 6"				643	
EA528		4	12'-0"	STR						50	EA507		2	2'-11"	43	8 1/2"	12"	9"		5	6	A1012		32	25'-11"	2	24'-6"					3569	
EA530		6	26'-0"	STR						163	EA508		2	3'-0"	43	9"	12"	9 1/2"		6	6	B512		66	10'-9"	STR					740		
PHASE I ABUTMENT WINGWALLS TOTAL = 990 LBS.										PHASE II ABUTMENT WINGWALLS TOTAL = 1136 LBS.										TOTAL WEIGHT = 4,952 LBS.													
EA512		2	2'-10"	43	7 1/2"	12"	8 1/2"		3 1/2"	15	EA509		2	3'-1"	43	9 1/2"	12"	9 3/4"		7	6	EPOXY - COATED BARS											
EA513		2	5'-3"	58	2'-4"	2'-3"	7 1/2"			11	EA510		2	3'-2"	43	10"	12"	10 1/4"		7 3/4"	7	EB511		20	2'-6"	STR					52		
EA514		2	5'-7"	58	2'-6"	2'-5"	7 1/2"			12	EA511		5	2'-10"	43	7 1/2"	12"	8 1/2"		3 1/2"	15	EB512		34	10'-9"	STR					381		
EA515		2	5'-11"	58	2'-8"	2'-7"	7 1/2"			12	EA512		2	5'-3"	58	2'-4"	2'-3"	7 1/2"			11	EC511		14	24'-6"	STR					358		
EA516		2	6'-3"	58	2'-10"	2'-9"	7 1/2"			13	EA513		2	5'-7"	58	2'-6"	2'-5"	7 1/2"			12	EC512		2	10'-9"	STR					22		
EA517		2	6'-7"	58	3'-0"	2'-11"	7 1/2"			14	EA514		2	5'-11"	58	2'-8"	2'-7"	7 1/2"			12	ED801		16	4'-6"	9	1'-3"	3'-3"			6	192	
EA518		4	4'-9"	58	2'-1"	2'-0"	7 1/2"			20	EA515		2	6'-3"	58	2'-10"	2'-9"	7 1/2"			13	TOTAL WEIGHT = 1005 LBS.											
EA519		16	11'-4"	STR						189	EA516		2	6'-7"	58	3'-0"	2'-11"	7 1/2"			14												
EA520		4	7'-8"	STR						32	EA517		2	6'-7"	58	3'-0"	2'-11"	7 1/2"			14												
EA521		4	7'-2"	STR						30	EA518		4	4'-9"	58	2'-1"	2'-0"	7 1/2"			20												
EA522		20	4'-4"	STR						90	EA519		16	11'-4"	STR						189												
EA523		2	6'-5"	69	1'-4"	7"	1'-4"	2'-11"		13	EA520		4	7'-8"	STR						32												
EA524		2	3'-8"	5	2'-11"	10"				8	EA521		4	7'-2"	STR						30												
EA525		4	5'-4"	STR						22	EA522		20	4'-4"	STR						90												
EA526		16	3'-8"	6	11"	2'-0"	1'-0"			61	EA523		2	6'-5"	69	1'-4"	7"	1'-4"	2'-11"		13												
EA527		4	3'-0"	STR						13	EA524		2	3'-8"	5	2'-11"	10"				8												
EA529		4	10'-0"	STR						42	EA525		4	5'-4"	STR						22												
EA530		6	26'-0"	STR						163	EA526		16	3'-8"	6	11"	2'-0"	1'-0"			61	TOTAL FOR LAK-2-0180 R BRIDGE = 67,514 LBS.											
PHASE II ABUTMENT WINGWALLS TOTAL = 1136 LBS.										PHASE I ABUTMENT WINGWALLS TOTAL = 990 LBS.										TOTAL FOR LAK-2-0180 R & LAK-2-0180 L BRIDGES = 135,028 LBS.													



- Notes:
- This Bar Schedule Gives Reinforcing Steel For LAK-2-0180 R Bridge And Its Approach Slabs. Reinforcing Steel For LAK-2-0180 L Bridge And Its Approach Slabs Is Identical.
 - Payment For Approach Slab Reinforcing Steel Is Included In The Price Bid Per SQ. YD. For Approach Slab (Item 611).
 - All Dimensions Are Out To Out Of Bars.
 - All Reinforcing Bars Prefixed With "E" Shall be Epoxy Coated.

COLPETZER-THOMAS, INC.
AN ENGINEERING GROUP

WILLOUGHBY • MENTOR • NORTH CANTON • STEUBENVILLE • LORAIN

19/78

REINFORCING SCHEDULE
BRIDGE NO. LAK-2-0180 L & R
OVER RUSH ROAD
LAKE COUNTY

DESIGNED	DRAWN	TRACED	CHECKED	REVIEWED	DATE	REVISED
J.P.R.	R.L.B.	R.L.B.	R.J.C.	J.E.A.	11/15/88	
	M.T.W.	M.T.W.				