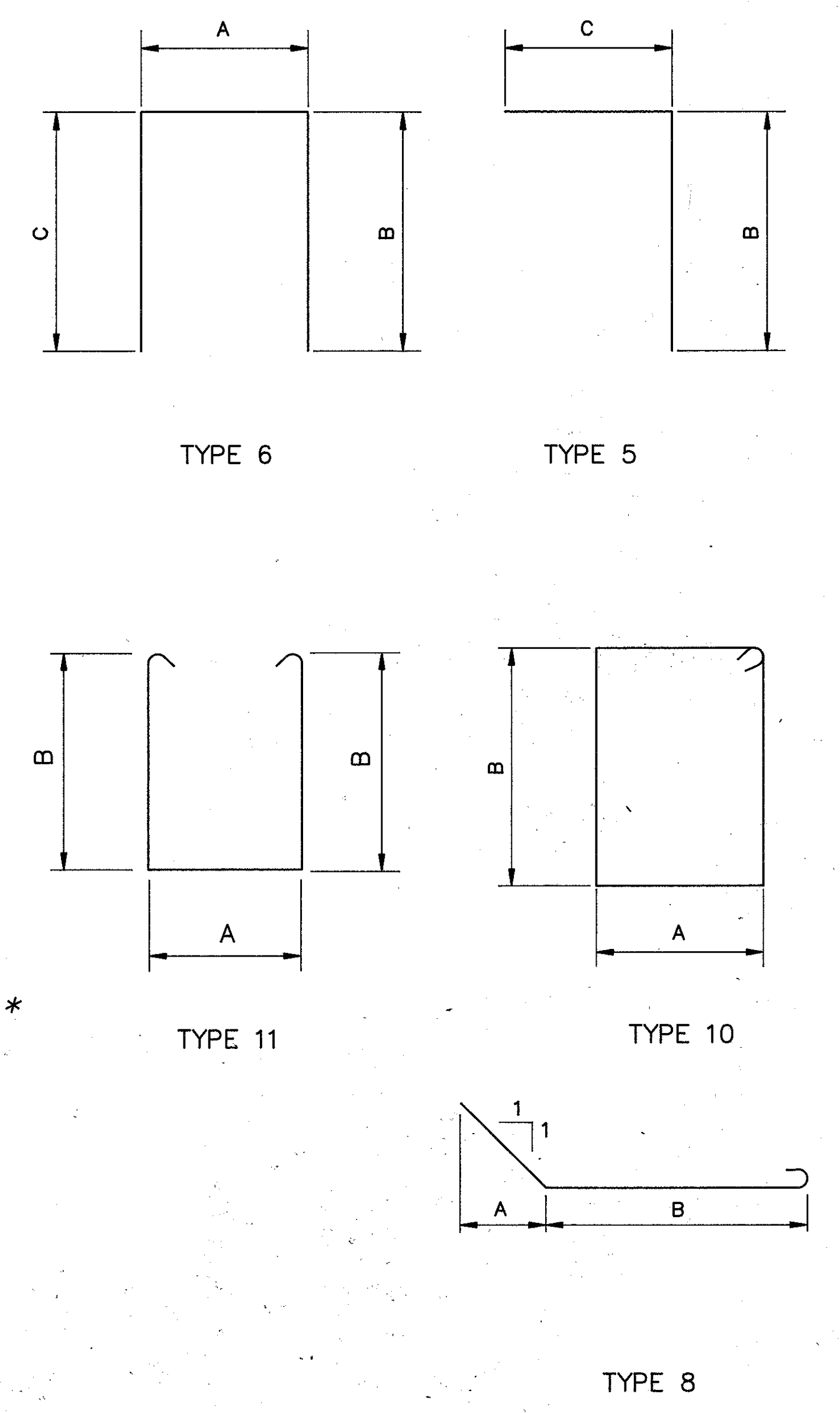


REINFORCING STEEL BAR SCHEDULE

REAR ABUTMENT BACKWALL										SUPERSTRUCTURE										FORWARD ABUTMENT BACKWALL																									
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											
EA501		12	2'-11"	STR						37	ES401		368	30'-0"	STR							7,375	REAR APPROACH SIDEWALKS																						
EA502		6	30'-0"	STR						188	ES402		46	13'-1"	STR								402	EAW510		3	7'-5"	6	4'-6"	1'-7"	1'-7"				23										
EA503		3	33'-11"	STR						106	ES403		135	29'-0"	STR								2,615	EAW511		6	7'-3"	6	4'-6"	1'-6"	1'-6"				45										
EA504		4	3'-8"	6	11"	1'-6"	1'-6"			15													EAW512		6	7'-1"	6	4'-6"	1'-5"	1'-5"				44											
EA505		2	3'-2"	STR						7	ES501		394	41'-5"	STR								17,021	EAW513		6	6'-11"	6	4'-6"	1'-4"	1'-4"				43										
EA601		32	6'-5"	6	10"	1'-6"	4'-5"			309	ES502		782	5'-7"	STR								4,551	EAW514		2	7'-1"	6	4'-8"	1'-4"	1'-4"				15										
EA602		32	3'-9"	5		3'-3"	8"			180	ES503		320	30'-0"	STR								10,013	EAW515		2	13'-1"	STR							27										
ED801		20	4'-11"	8	1'-0"	2'-7"				263	ES504		40	15'-9"	STR								657	EAW516		1	13'-4"	STR							14										
BACKWALL TOTAL = 1,105 LBS										ES506		328	2'-7"	6	1'-2"	10"	10"				883	EAW517	1-SERIES OF 3	12'-4"	STR	VARY BY 3"							39												
FORWARD ABUTMENT BACKWALL										ES507		328	2'-8"	6	1'-3"	10"	10"				913	EAW518		2	15'-1"	STR							31												
EA503		3	33'-11"	STR						106	ES508		328	6'-5"	6	5'-8"	6"	6"					2,195	EAW519		1	14'-10"	STR							15										
EA504		4	3'-8"	6	11"	1'-6"	1'-6"			15	ES509		462	7'-2"	11	8"	2'-11"						3,455	EAW520	1-SERIES OF 3	12'-10"	STR	VARY BY 3"							41										
EA505		2	3'-2"	STR						7													EAW521		7	5'-1"	6	2'-0"	1'-8"	1'-8"				37											
BACKWALL TOTAL = 128 LBS										ES601		394	41'-5"	STR							24,512	EAW522		5	4'-11"	6	1'-10"	1'-8"	1'-8"				26												
ABUTMENT WINGWALLS										ES603		144	30'-0"	STR							6,489	EAW525		6	5'-3"	6	2'-2"	1'-8"	1'-8"				33												
EA516		6	9'-0"	10	3'-1"	1'-2"				56	ES604		18	16'-8"	STR								451	EAW526		5	5'-5"	6	2'-4"	1'-8"	1'-8"				28										
EA517		6	9'-4"	10	3'-3"	1'-2"				58																								EAW614		1	9'-11"	STR							15
EA520		90	3'-7"	5	2'-10"	10"				336	ER501		80	14'-0"	STR								*	EAW615	1-SERIES OF 3	10'-5"	STR	VARY BY 3"							46										
EA521		48	7'-5"	11	8"	3'-0"				371	ER502		104	6'-10"	STR								*	EAW616		1	12'-3"	STR							19										
EA523		6	8'-8"	10	2'-11"	1'-2"				54	ER503		16		STR								*	EAW618	1-SERIES OF 3	11'-9"	STR	VARY BY 3"							54										
EA524		6	8'-4"	10	2'-9"	1'-2"				52	SUPERSTRUCTURE TOTAL = 81,532 LBS.										TOTAL WEIGHT = 595 LBS																								
EA528		6	8'-4"	10	2'-9"	1'-2"				52	TOTAL FOR LAK-2-1029 BRIDGE = 84,511 LBS.										FORWARD APPROACH SIDEWALKS																								
EA529		6	8'-8"	10	2'-11"	1'-2"				54	FORWARD APPROACH SLAB										EAW501		52	2'-0"	STR.							108													
EA532		6	9'-0"	10	3'-1"	1'-2"				56	EA527		12	2'-0"	STR								25	EAW502		7	7'-7"	6	4'-6"	1'-6"	1'-10"				55										
EA533		6	9'-4"	10	3'-3"	1'-2"				58	TOTAL WEIGHT = 25 LBS.										EAW503		7	7'-5"	6	4'-6"	1'-5"	1'-9"				54													
ABUTMENT WINGWALLS TOTAL = 1,746 LBS.										REAR APPROACH SLAB										EAW504		7	7'-3"	6	4'-6"	1'-4"	1'-8"				53														
EA613		16	12'-3"	STR						294	A1001	1-SERIES OF 5	12'-4"	STR	VARY BY 2"									273	EAW505		3	11'-10"	STR.							37									
EA617		16	12'-8"	STR						305	A1002		3	23'-11"	STR									309	EAW506		5	10'-7"	STR.							55									
											A1003		50	25'-11"	2	24'-6"								5577	EAW507		3	16'-3"	STR.							51									
EAR505		8	12'-3"	STR						*	A1004	1-SERIES OF 3	22'-6"	STR	VARY BY 6"									297	EAW508		5	15'-0"	STR.							78									
EAR506		8	12'-7"	STR						*	A1005	1-SERIES OF 4	12'-4"	STR	VARY BY 2"									217	EAW509		2	7'-9"	6	4'-6"	1'-7"	1'-11"				16									
ABUTMENT WINGWALLS TOTAL = 1,746 LBS.										B501		19	38'-10"	STR							769	EAW530		5	5'-7"	6	2'-4"	1'-9"	1'-9"				29												
											B502		13	33'-8"	STR									457	EAW531		6	5'-5"	6	2'-2"	1'-9"	1'-9"				34									
											B503	1-SERIES OF 4	31'-11"	STR	VARY BY 6"								136	EAW534		5	5'-3"	6	2'-0"	1'-9"	1'-9"				27										
											B504		1	30'-5"	STR								32	EAW535		5	5'-1"	6	1'-10"	1'-9"	1'-9"				26										
											TOTAL WEIGHT (NOT EPOXY COATED) = 8067 LBS										EAW614		1	9'-11"	STR.							15													
											EB501		9	38'-10"	STR									365	EAW615	1-SERIES OF 3	10'-5"	STR.	VARY BY 3"							46									
											EB502		6	33'-8"	STR									211	EAW616		1	12'-3"	STR.							19									
											EB504		1	30'-5"	STR									32	EAW618	1-SERIES OF 3	11'-9"	STR.	VARY BY 3"							54									
											EB505		1	31'-11"	STR									33	TOTAL WEIGHT = 757 LBS																				
											EC501		1	13'-0"	STR									14	TOTAL WEIGHT (EPOXY COATED) = 1254 LBS																				
											EC502		1	12'-7"	STR									13																					
											EC503		1	23'-11"	STR									25																					
											EC504		20	24'-6"	STR									511																					
											EC505		1	23'-1"	STR									24																					
											EC506		1	12'-11"	STR									13																					
											EC507		1	12'-6"	STR									13																					



- Notes:
- Payment For Approach Slab Reinforcing Steel Is Included In The Price Bid Per SQ. YD. For Approach Slab (Item 611).
 - Payment For Approach Slab Sidewalk Reinforcing Steel Is Included In The Price Bid Per SQ. FT. For Concrete Walk (Item 608).
 - All Dimensions Are Out To Out Of Bars.
 - All Reinforcing Bars Prefixed With "E" Shall Be Epoxy Coated.
- Included with Item 517, Railing for Payment

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

74/78

REINFORCING SCHEDULE

BRIDGE NO. LAK-2-1029
S.R.2 UNDER MUNSON ROAD
LAKE COUNTY

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