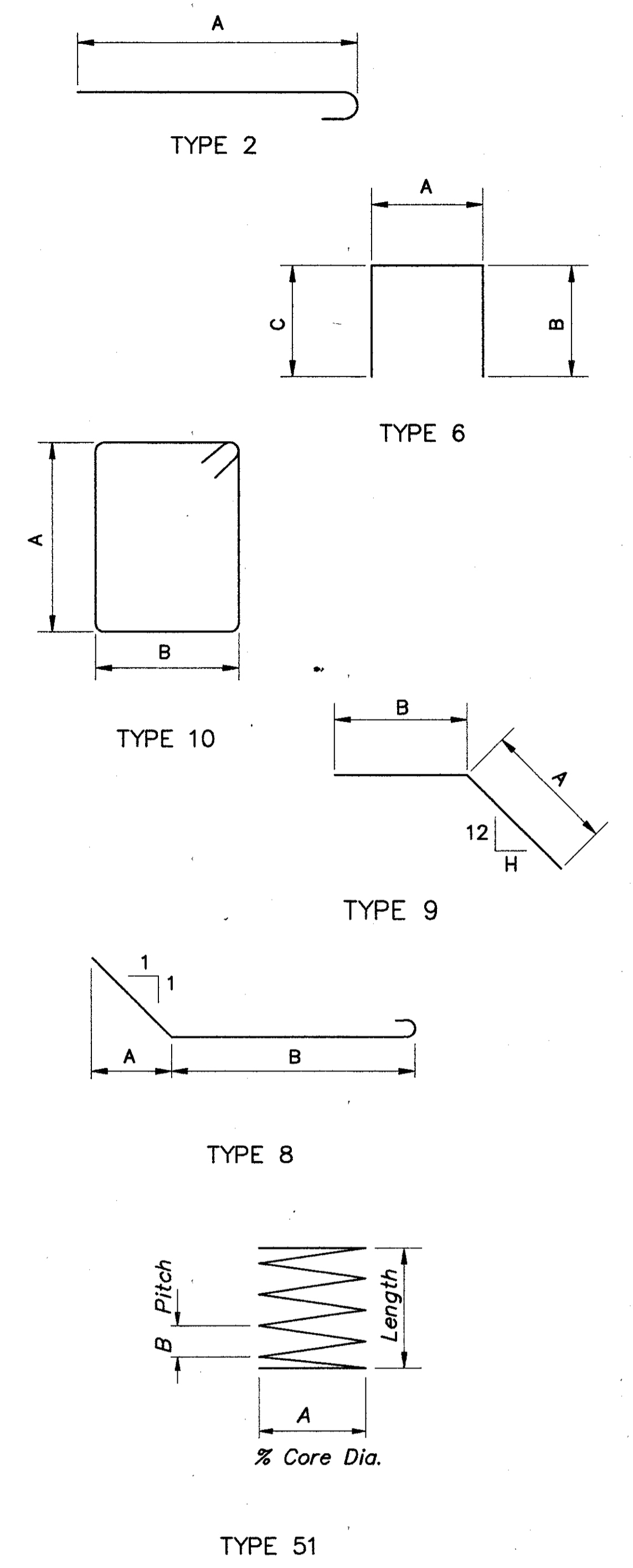


### REINFORCING STEEL BAR SCHEDULE

MARK	NUMBER			LENGTH	WEIGHT	TYPE	A	B	C	D	H	INC.	NUMBER		
	REAR	FORWARD	TOTAL										PHASE I	PHASE II	
<b>ABUTMENTS DRILLED SHAFT REINFORCEMENT**</b>															
SP401	4		4	9'-10"	764	51	2'-6"	4 1/2"						2	2
SP402		4	4	8'-10"	696	51	2'-6"	4 1/2"						2	2
DS901	40		40	12'-6"	1,700	STR								20	20
DS902		40	40	11'-6"	1,564	STR								20	20
<b>ABUTMENTS</b>															
A501*	2	2	4	25'-2"	105	STR								4	
A502*	8	8	16	14'-3"	238	STR								16	
A503	10	10	20	13'-1"	273	STR								20	
A505	3	3	6	10'-9"	67	9	7'-9"	3'-1"				24		6	
A506	38	38	76	11'-11"	945	10	2'-7"	3'-2"						34	42
A507	5	5	10	15'-4"	160	6	2'-5"	6'-7"	6'-7"					10	
A508	8	8	16	16'-0"	267	6	2'-5"	6'-11"	6'-11"					16	
A509	1-Ser. of 10	1-Ser. of 10	2-Ser. of 10	10'-11" 20'-7"	329	6	1'-2"	5'-0" 9'-10"	5'-0" 9'-10"			1'-1"		2 Ser. of 10	
A510	16	16	32	3'-11"	131	6	1'-2"	1'-6"	1'-6"					20	12
A511	2-Ser. of 2	2-Ser. of 2	4-Ser. of 2	10'-3" 12'-4"	94	STR						2'-1"		4 Ser. of 2	
A512	2	2	4	5'-3"	22	STR								4	12
A521*	2	2	4	30'-9"	128	STR								4	
A522*	6	6	12	23'-9"	297	STR								12	
A523	6	6	12	9'-2"	115	STR								12	
A524*	2	2	4	7'-6"	31	STR								4	
A525	5	5	10	5'-8"	59	STR								10	
A527	9	9	18	14'-6"	272	6	2'-5"	6'-2"	6'-2"					18	
A528	11	11	22	12'-10"	294	6	2'-5"	5'-4"	5'-4"					22	
A529	6	6	12	13'-1"	164	6	1'-2"	6'-1"	6'-1"					12	
A801*	10	10	20	25'-2"	1,344	STR								20	
A802	27	27	54	5'-9"	829	8	12"	3'-4"						20	34
A821*	10	10	20	30'-9"	985	STR								20	
A1001*	4	4	8	14'-3"	491	9	9'-2"	5'-1"			100			8	
A1021*	4	4	8	23'-9"	818	STR								8	
<b>ABUTMENTS TOTAL WEIGHT =</b>					<b>8,458</b>										

MARK	NUMBER			LENGTH	WEIGHT	TYPE	A	B	C	D	H	INC.	NUMBER		
	REAR	FORWARD	TOTAL										PHASE I	PHASE II	
<b>SUPERSTRUCTURE</b>															
S401			121	16'-7"	1,340	STR								121	
S402			204	3'-0"	409	6	1'-2"	12"	12"					102	102
S421			121	24'-10"	2,007	STR									121
S501			74	26'-1"	2,013	STR								28	46
S502			37	24'-5"	942	STR								14	23
S601			112	16'-8"	2,804	STR								112	
S621			112	24'-10"	4,177	STR									112
S1001			117	43'-7"	21,942	STR								45	72
S1002			32	29'-4"	4,039	2	27'-11"							12	20
S1003			30	27'-3"	3,518	2	25'-10"							10	20
S1004			16	26'-9"	1,842	STR								6	10
S1005			15	22'-6"	1,452	STR								5	10
S1006*			10	14'-10"	638	STR								10	
S1026*			10	24'-10"	1,068	STR									10
S1101			74	25'-10"	10,157	STR								28	46
S1102			36	13'-9"	2,630	STR								14	22
S1103			34	10'-2"	1,837	STR								12	22
<b>SUPERSTRUCTURE TOTAL WEIGHT =</b>					<b>62,815</b>										



\* Bars Have Mechanical Connector Splices.  
 \*\* Included With Item Special - "Drilled Shafts" for Payment.

Bar Size is Indicated in the Bar Mark. The First Digit Where Three Digits are used, and the First Digit Where Four are Used, Indicate the Bar Size Number. For Example, A700 is a No. 7 and A1014 is a No. 10 Size. Bar Dimensions Shown are Out to Out Unless Otherwise Indicated. R Indicates Inside Radius, Unless Otherwise Noted. "Std." Written in Place of a Dimension Indicates a Standard Bend at the End of the Bar.

All Reinforcing Steel to be Epoxy Coated

**CT Consultants, Inc.**  
 Engineers • Architects • Planners  
 Willoughby • Mentor • Columbus • North Canton • Youngstown 16/17

**REINFORCING SCHEDULE**

BRIDGE NO. LAK-608-0075  
 OVER BIG CREEK  
 LAKE COUNTY

DESIGNED	DRAWN	TRACED	CHECKED	REVIEWED	DATE	REVISED
R.L.B.	R.I.P.	R.I.P.	J.P.R.	J.E.A.	5-29-93	