

MARK	NUMBER			LENGTH	TYPE	DIMENSIONS						WB (LEFT) BRIDGE WEIGHT LBS.	EB (RIGHT) BRIDGE WEIGHT LBS.	TOTAL WEIGHT LBS.	
	WB (LEFT) BRIDGE	EB (RIGHT) BRIDGE	TOTAL REQ'D			A	B	C	D	E	INC				
<b>PIER 1</b>															
F801		16	16	11'-4"	17	9'-6"							484	484	
F901	8	8	16	11'-0"	17	8'-6"							299	299	598
F1001	23	18	41	14'-10"	1	1'-10"	13'-4"						1468	1149	2617
F1002	16		16	12'-4"	17	9'-6"							849		849
P501	196	140	336	9'-5"	2	3'-6"	2'-8"	3'-6"					1925	1375	3300
P502		20	20	22'-0"	STR.									459	459
P503	12	12	24	7'-3"	2	2'-5"	2'-8"	2'-5"					91	91	182
P504		5	5	9'-0"	24	2'-8"	2'-5"	2'-5"					47	47	47
P505	10	10	20	21'-8"	STR.								226	226	452
P506	20		20	28'-8"	STR.								598		598
P508	6		6	7'-7"	30	2'-5"	2'-8"	2'-5"	1'-4"				47		47
P509	2		2	5'-11"	1	2'-11"	3'-2"						12		12
P601	4	4	8	4'-2"	1	1'-7"	2'-9"						25	25	50
P602	6	6	12	12'-8"	28	3'-0"	2'-9"	1'-0"					114	114	228
P901	10	10	20	4'-1"	1	1'-7"	2'-9"						139	139	278
P902	4	4	8	3'-0"	STR.								41	41	82
P1001		6	6	34'-2"	1	30'-2"	4'-4"							882	882
P1002		6	6	22'-9"	STR.									587	587
P1003		6	6	22'-5"	1	18'-11"	3'-10"							579	579
P1004		6	6	30'-5"	STR.									785	785
P1005		12	12	19'-2"	STR.									990	990
P1006	3	3	6	38'-2"	1	4'-1"	34'-5"						493	493	986
P1007	3	3	6	21'-9"	1	4'-1"	18'-0"						281	281	562
P1008	6	6	12	25'-7"	STR.								661	661	1322
P1009	6	6	12	19'-0"	STR.								491	491	982
P1010	6		6	40'-5"	1	3'-9"	37'-0"						1043		1043
P1011	6		6	33'-6"	1	4'-5"	29'-5"						865		865
P1012	2		2	37'-0"	STR.								318		318
P1013	10		10	29'-5"	STR.								1266		1266
P1014	8		8	35'-7"	STR.								1225		1225
P1015	17		17	17'-0"	STR.								1244		1244
P1019		1	1	24'-8"	24	2'-8"	10'-3"	10'-3"						106	106
SP401		1	1	15'-6"	27	0'-4 1/2"	2'-6"							213	213
SP402	1		1	15'-0"	27	0'-4 1/2"	2'-6"						207		207
SP403	1		1	13'-6"	27	0'-4 1/2"	2'-6"						186		186
<b>PIER 1 SUB-TOTAL</b>												<b>14,114</b>	<b>10,517</b>	<b>24,631</b>	

MARK	NUMBER			LENGTH	TYPE	DIMENSIONS						WB (LEFT) BRIDGE WEIGHT LBS.	EB (RIGHT) BRIDGE WEIGHT LBS.	TOTAL WEIGHT LBS.	
	WB (LEFT) BRIDGE	EB (RIGHT) BRIDGE	TOTAL REQ'D			A	B	C	D	E	INC				
<b>PIER 2</b>															
F801		16	16	11'-4"	17	9'-6"							484	484	
F901	8	8	16	11'-0"	17	8'-6"							299	299	598
F1001	23	18	41	14'-10"	1	1'-10"	13'-4"						1468	1149	2617
F1002	16		16	12'-4"	17	9'-6"							849		849
P501	200	140	340	9'-5"	2	3'-6"	2'-8"	3'-6"					1964	1375	3340
P502		20	20	22'-0"	STR.									459	459
P503	12	12	24	7'-3"	2	2'-5"	2'-8"	2'-5"					91	91	181
P504		5	5	9'-0"	24	2'-8"	2'-5"	2'-5"					47	47	47
P505	10	10	20	21'-8"	STR.								226	226	452
P507	20		20	29'-3"	STR.								610		610
P508	6		6	7'-7"	30	2'-5"	2'-8"	2'-5"	1'-4"				47		47
P509	2		2	5'-11"	1	2'-11"	3'-2"						12		12
P601	4	4	8	4'-2"	1	1'-7"	2'-9"						25	25	51
P602	6	6	12	12'-8"	28	3'-0"	2'-9"	1'-0"					114	114	228
P901	10	10	20	4'-1"	1	1'-7"	2'-9"						139	139	277
P902	4	4	8	3'-0"	STR.								41	41	81
P1001		6	6	34'-2"	1	30'-2"	4'-4"							882	882
P1002		6	6	22'-9"	STR.									587	587
P1003		6	6	22'-5"	1	18'-11"	3'-10"							579	579
P1004		6	6	30'-5"	STR.									785	785
P1005		12	12	19'-2"	STR.									990	990
P1006	3	3	6	38'-2"	1	4'-1"	34'-5"						493	493	985
P1007	3	3	6	21'-9"	1	4'-1"	18'-0"						281	281	562
P1008	6	6	12	25'-7"	STR.								661	661	1321
P1009	6	6	12	19'-0"	STR.								491	491	981
P1011	6		6	33'-6"	1	4'-5"	29'-5"						865		865
P1013	2		2	29'-5"	STR.								253		253
P1014	8		8	35'-7"	STR.								1225		1225
P1015	17		17	17'-0"	STR.								1244		1244
P1016	6		6	41'-7"	1	3'-8"	38'-3"						1074		1074
P1017	2		2	38'-3"	STR.								329		329
P1018	8		8	30'-9"	STR.								1059		1059
P1019		1	1	24'-8"	24	2'-8"	10'-3"	10'-3"						106	106
SP401		1	1	15'-6"	27	0'-4 1/2"	2'-6"							213	213
SP402	1		1	15'-0"	27	0'-4 1/2"	2'-6"							207	207
SP403	1		1	13'-6"	27	0'-4 1/2"	2'-6"						186		186
<b>PIER 2 SUB-TOTAL</b>												<b>14,046</b>	<b>10,724</b>	<b>24,766</b>	
<b>PIER TOTAL</b>												<b>28,160</b>	<b>21,241</b>	<b>49,397</b>	

NOTE: MEDIAN PIER REINFORCING WEIGHT WAS SPLIT EQUALLY BETWEEN THE EASTBOUND AND WESTBOUND BRIDGES.

**NOTES:**

1. THE BAR SIZE NUMBER IS SPECIFIED ON THE PLANS IN THE BAR MARK COLUMN. THE FIRST DIGIT WHERE THREE DIGITS ARE USED, AND THE FIRST TWO DIGITS WHERE FOUR ARE USED, INDICATES THE BAR SIZE NUMBER. FOR EXAMPLE, P601 IS A NO. 6 BAR. 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.
2. ALL REINFORCEMENT IS TO BE EPOXY COATED.
3. FOR LIST OF ABBREVIATIONS, SEE SHEET [66/70].
4. FOR BAR BENDING DIAGRAM, SEE SHEET [69/70].

DESIGN AGENCY: PARSONS BRINCKERHOFF QUADE & DOUGLAS, INC. 614 W. SUPERIOR AVE., SUITE 400 CLEVELAND, OHIO 44115  
 DATE: 6-19-08  
 RJO: 4300726 (R)  
 STRUCTURE FILE NUMBER: 4300686 (L) 4300726 (R)  
 REINFORCING STEEL LIST  
 BRIDGE NO. LAK-2-0486 L&R  
 STATE ROUTE 2 OVER ERIE ROAD  
 LAK-2-3.32  
 PID No. 13486  
 68/70  
 1460  
 1679