

C:\Project\CV000048A001\Drawing\LAK\13486\bridge\LAK002_03631\sheets\002_0363CRLO05.dgn 6/26/2008 8:27:54 AM troxberry

REINFORCING SCHEDULE												
BAR MARK	NO. REQUIRED			BAR LENGTH	BAR TYPE	DIMENSIONS						WEIGHT LBS.
	LEFT	RIGHT	TOTAL			A	B	C	D	E	INCR.	
PIER NO. 2												
SP401	1	2	3	12' - 0"	19	2' - 8"	0' - 5"	12' - 0"				653
SP402	1		1	12' - 7"	19	2' - 8"	10' - 5"	12' - 7"				225
F801 THRU F815 NOT USED IN PIER 2												
F816	54	54	108	9' - 6"	26	7' - 8"						2,739
F817	24	24	48	8' - 6"	26	6' - 8"						1,089
F901	22	22	44	11' - 11"	1	1' - 3"	11' - 0"					1,789
P501	41	39	80	8' - 5"	2	2' - 8"	3' - 0"					702
P502	3		3	19' - 5"	3	2' - 7"	8' - 3"					61
P503	7	7	14	8' - 11"	3	2' - 7"	3' - 0"					131
P504		6	6	11' - 10"	ST.	11' - 10"						74
P505	6	6	12	4' - 2"	9	3' - 0"	0' - 10"	0' - 10"				52
P506		3	3	16' - 11"	3	2' - 7"	7' - 0"					53
P507	3	3	6	3' - 5"	ST.	3' - 5"						21
P601 THRU P602 NOT USED IN PIER 2												
P603	6	6	12	12' - 10"	5	3' - 3"	2' - 9"					231
P604	4	4	8	4' - 3"	1	1' - 8"	2' - 9"					51
P801	3		3	12' - 3"	1	3' - 5"	9' - 0"					98
P802	2		2	11' - 10"	1	3' - 5"	8' - 7"					63
P803	3		3	9' - 7"	ST.	9' - 7"						77
P804	2		2	8' - 7"	ST.	8' - 7"						46
P805	7	7	14	15' - 2"	25	14' - 3"						567
P806	7	7	14	14' - 3"	ST.	14' - 3"						533
P807		3	3	10' - 8"	1	3' - 0"	7' - 10"					85
P808		2	2	10' - 3"	1	3' - 0"	7' - 5"					55
P809		3	3	7' - 10"	ST.	7' - 10"						63
P810		2	2	7' - 5"	ST.	7' - 5"						40
P901	22	22	44	15' - 8"	ST.	15' - 8"						2,344
P902	4	4	8	3' - 3"	ST.	3' - 3"						88
P903	10	10	20	4' - 1"	1	1' - 8"	2' - 9"					280
P903	8	8	16	8' - 5"	ST.	8' - 5"						458
TOTAL PIER NO. 2 WEIGHT (LBS.)												12,209

REINFORCING SCHEDULE												
BAR MARK	NO. REQUIRED			BAR LENGTH	BAR TYPE	DIMENSIONS						WEIGHT LBS.
	LEFT	RIGHT	TOTAL			A	B	C	D	E	INCR.	
SUPERSTRUCTURE												
S401	344	360	704	30' - 0"	ST.	30' - 0"						14,108
S402	84	89	173	24' - 9"	ST.	24' - 9"						2,860
S403	140	590	730	4' - 8"	38	0' - 8"	0' - 9"	1' - 6"	0' - 6"			2,261
S501	848	852	1700	30' - 0"	ST.	30' - 0"						53,193
S502	102	103	205	26' - 9"	ST.	26' - 9"						5,720
SERIES	2 SETS	2 SETS	4 SETS	5' - 1"	ST.	5' - 1"					8 3/4"	774
S503	OF 17	OF 17	OF 17	16' - 9"		16' - 9"						
S504	474	474	948	17' - 0"	ST.	17' - 0"						16,809
S505	432	432	864	33' - 2"	ST.	33' - 2"						29,888
S506	166	168	334	24' - 0"	ST.	24' - 0"						8,361
SERIES	2 SETS	2 SETS	4 SETS	1' - 9"	ST.	1' - 9"					8 5/8"	2,628
S507	OF 40	OF 40	OF 40	29' - 9"		29' - 9"						
SERIES	2 SETS	2 SETS	4 SETS	3' - 8"	ST.	3' - 8"					8 7/8"	748
S508	OF 18	OF 18	OF 18	16' - 3"		16' - 3"						
SERIES	2 SETS	2 SETS	4 SETS	4' - 0"	ST.	4' - 0"					8 7/8"	2,421
S509	OF 35	OF 35	OF 35	29' - 2"		29' - 2"						
SERIES	2 SETS	2 SETS	4 SETS	1' - 6"	ST.	1' - 6"					8 5/8"	3,121
S510	OF 44	OF 44	OF 44	32' - 6"		32' - 6"						
SERIES	2 SETS	2 SETS	4 SETS	5' - 2"	ST.	5' - 2"					8 7/8"	2,992
S511	OF 38	OF 38	OF 38	32' - 7"		32' - 7"						
S512	137	138	275	7' - 4"	20	3' - 2"	2' - 11"	1' - 1"	0' - 3"			2,099
S513	138	136	274	9' - 10"	20	4' - 5"	4' - 2"	1' - 1"	0' - 3"			2,815
S514	110	112	222	7' - 8"	2	3' - 1"	2' - 5"					1,775
S515	110	112	222	12' - 7"	5	4' - 1"	1' - 11"					2,904
S516	16	16	32	7' - 2"	2	2' - 7"	2' - 5"					239

NOTES

1. FOR ADDITIONAL NOTES AND DETAILS SEE SHEET 44/44.

- STAGE 1, PHASE B CONSTRUCTION
- STAGE 3 CONSTRUCTION

DESIGN AGENCY: **ARCADIS**
 ARCADIS G&M of Ohio, Inc.
 1100 Superior Avenue, Suite 1250 Cleveland, Ohio 44114
 Tel: 216-781-6277 Fax: 216-781-6243 www.arcadis-us.com

DESIGNED	SKS	CHECKED	CMD
DRAWN	MPB	REVISED	
REVIEWED	RBB	STRUCTURE FILE NUMBER	4300483(L) 4300513(R)
DATE	5/07		

REINFORCING SCHEDULE
 BRIDGE NO. LAK-2-0363 L&R
 STATE ROUTE 2 OVER EAST 361 st STREET

LAK-2-3.32
PID 13486

42 / 44
 1313
 1679