

j:\LAK\13486\bridge\LAK002_0400C\sheet\02_0400CRL002.dgn 03-JUL-2008 2:00PM lintn

REINFORCING SCHEDULE

MARK	LEFT BRIDGE	RIGHT BRIDGE	TOTAL REQ'D	LENGTH	TYPE	DIMENSIONS						LEFT BRIDGE WT.(LBS.)	RIGHT BRIDGE WT.(LBS.)	TOTAL WEIGHT (LBS.)	
						A	B	C	D	E	RAD.				INC.
FORWARD ABUTMENT															
A501	10	12	22	30'-0"	STR.								313	375	688
A503	2		2	19'-9"	32								41		41
A504	2		2	35'-10"	33								75		75
A506	4	14	18	8'-9"	STR.								37	128	165
A511		82	82	2'-9"	STR.									235	235
A512	66	69	135	8'-0"	2	2'-1"	4'-1"	2'-1"					551	576	1127
A513	80		80	2'-1"	STR.								174		174
A514	8	7	15	11'-7"	2	5'-4"	1'-2"	5'-4"					97	85	182
	1	1	2	8'-10"			3'-0"								
A516	SER.	SER.	SER.	TO	3	1'-2"	TO					1'-0"	31	31	62
	3	3	3	10'-10"			4'-0"								
A517	2	2	4	9'-9"	3	1'-2"	3'-5"						20	20	40
A525	2	2	4	8'-10"	25	1'-6"	4'-6"	2'-6"	1'-10"				18	18	36
A526	4		4	8'-1"	10	2'-6"	2'-5"	1'-3"	3'-6"				34		34
A527	4		4	5'-10"	1	0'-10"	5'-1"						24		24
A528		4	4	6'-11"	19	3'-6"	2'-5"	2'-6"						29	29
A529	52	56	108	2'-5"	STR.								131	141	272
A530	4		4	18'-9"	STR.								78		78
A531	8	4	12	16'-0"	STR.								134	67	201
A532		2	2	9'-0"	33									19	19
A533		2	2	21'-4"	32									45	45
A534		4	4	21'-3"	STR.									89	89
A535	10		10	9'-7"	STR.								100		100
A536	2		2	11'-10"	STR.								25		25
A537		2	2	10'-10"	STR.									23	23
A538		8	8	15'-1"	STR.									126	126
A539	4		4	21'-7"	STR.								90		90
A801	4	8	12	30'-0"	STR.								320	641	961
A802	4		4	26'-3"	32								280		280
A803	4		4	38'-7"	33								412		412
A806		4	4	14'-4"	33									153	153
A807		4	4	26'-10"	32									287	287
A808	8	8	16	30'-11"	16	30'-0"							660	660	1320

REINFORCING SCHEDULE

MARK	LEFT BRIDGE	RIGHT BRIDGE	TOTAL REQ'D	LENGTH	TYPE	DIMENSIONS						LEFT BRIDGE WT.(LBS.)	RIGHT BRIDGE WT.(LBS.)	TOTAL WEIGHT (LBS.)		
						A	B	C	D	E	RAD.				INC.	
FORWARD ABUTMENT																
F501	6	6	12	30'-0"	STR.									188	188	376
F503	59	58	117	15'-6"	3	1'-7"	5'-11"							954	938	1892
F504	1		1	14'-9"	3	1'-7"	5'-6"							15		15
F505	1		1	8'-10"	3	1'-7"	2'-7"							9		9
F512	21	9	30	20'-4"	3	4'-1"	5'-10"							445	191	636
F516		16	16	22'-4"	3	4'-1"	6'-10"								373	373
	1	1	2	10'-9"			4'-1"									
F517	SER.	SER.	SER.	TO	1	TO	6'-10"					0'-6 ³ / ₈ "	48	48	96	
	4	4	4	12'-4"			5'-8"									
F518		12	12	19'-8"	3	4'-1"	5'-6"								246	246
F520	1		1	12'-3"	3	1'-7"	4'-3"							13		13
F521	4	5	9	14'-9"	3	1'-5"	5'-8"							62	77	139
F524	7		7	9'-3"	STR.									68		68
F525		4	4	10'-0"	STR.										42	42
F527	2		2	8'-10"	10	2'-6"	2'-5"	2'-0"	3'-6"					18		18
	1		1	15'-6"			1'-10"									
F531	SER.		SER.	TO	3	5'-8"	TO					2'-1"	55		55	
	3		3	19'-8"			3'-11"									
F532	6		6	25'-1"	STR.									157		157
F533	4		4	21'-4"	1	19'-3"	2'-2"							89		89
F534	2		2	21'-0"	STR.									44		44
F535		6	6	24'-7"	STR.										154	154
F536		6	6	25'-8"	STR.										161	161
	1		1	13'-6"			4'-11"									
F537		SER.	SER.	TO	3	1'-7"	TO					2'-1"	36		36	
	3		3	9'-4"			2'-10"									
F538	2		2	13'-1"	STR.									27		27
F539		2	2	8'-6"	STR.										18	18
F540		2	2	6'-5"	19	3'-3"	2'-3"	2'-4"							13	13
F541		17	17	19'-2"	3	4'-1"	5'-3"								340	340
F543	35		35	20'-1"	3	4'-1"	5'-8"							733		733
F544		1	1	17'-4"	3	3'-2"	5'-3"								18	18
F545	8	7	15	19'-1"	2	9'-1"	1'-2"	9'-1"						159	139	298
F801	4	1	5	30'-0"	STR.									320	80	400
F808		2	2	10'-11"	16	10'-0"									58	58
F810	1		1	12'-2"	10	3'-9"	3'-8"	2'-0"	5'-2"					32		32
F812	3		3	28'-11"	16	28'-0"								232		232
F813	1		1	28'-0"	STR.									75		75
F814	4		4	23'-3"	STR.									248		248
F815		4	4	28'-4"	19	23'-6"	4'-4"	2'-2"							303	303
F816		4	4	26'-3"	STR.										280	280
F817	3		3	10'-2"	16	9'-3"								81		81
F818	1		1	14'-1"	16	13'-2"								38		38
F819		1	1	9'-5"	16	8'-6"									25	25
F820		1	1	11'-0"	18	5'-1"	3'-7"	3'-6"							29	29
F821		1	1	11'-11"	19	6'-0"	4'-3"	4'-2"							32	32
F822		3	3	30'-11"	16	30'-0"									248	248
FORWARD ABUTMENT SUB-TOTAL												7,755	7,785	15,540		
ABUTMENT TOTAL												18,157	15,634	33,791		

NOTE
FOR NOTES AND ABBREVIATIONS, SEE SHEET 63/67.

REINFORCING STEEL LIST II

BRIDGE NO. LAK-2-0400 L&R
STATE ROUTE 2 OVER VINE STREET

LAK-2-3.32
PID No. 13486

64/67

1389
1679

DESIGNED: BMG
CHECKED: PWP

DRAWN: NAL
REVISED:

REVIEWED: RJO
STRUCTURE FILE NUMBER: 4300572(L) 4300602(R)

DATE: 6-19-08

DESIGN AGENCY:
PARSONS BRINCKERHOFF
OUADE & DOUGLAS, INC.
614 W. SUPERIOR AVE., SUITE 400
CLEVELAND, OHIO 44113