

j:\LAK\13486\bridge\LAK002_0400C\sheets\02_0400CRL003.dgn 03-JUL-2008 2:01PM intrn

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.
PIER 1															
F539	32	32	64	8'-6"	STR.								284	284	568
F547	6	6	12	7'-6"	STR.								47	47	94
F548	6	6	12	5'-6"	STR.								34	34	69
F549	6	6	12	6'-6"	STR.								41	41	82
F701	7	7	14	17'-8"	17	16'-0"							253	253	506
F702	6	6	12	6'-6"	STR.								80	80	160
F823	32	32	64	8'-6"	STR.								726	726	1452
F824	6	6	12	7'-6"	STR.								120	120	240
F825	6	6	12	5'-6"	STR.								88	88	176
F826	52	52	104	10'-3"	1	9'-1"	1'-4"						1423	1423	2846
P501	66	62	128	8'-7"	2	3'-1"	3'-1"	2'-8"	3'-1"				591	555	1146
P502	10		10	25'-10"	STR.								269		269
P503	20	18	38	9'-2"	24	2'-8"	2'-6"	2'-6"					191	172	363
P504	8		8	6'-5"	2	2'-1"	2'-6"	2'-1"					54		54
P505	32		32	6'-1"	2	1'-11"	2'-6"	1'-11"					203		203
P506		40	40	6'-11"	2	2'-4"	2'-6"	2'-4"						289	289
P507	6	6	12	33'-2"	STR.								208	208	416
P508	6	6	12	6'-0"	STR.								38	38	76
P509	8	6	14	4'-10"	1	1'-11"	3'-0"						40	30	70
P510	6		6	24'-0"	STR.								150		150
P511	5	5	10	21'-5"	STR.								112	112	224
P512	7	7	14	8'-5"	2	3'-0"	2'-8"	3'-0"					61	61	122
P513		2	2	26'-3"	STR.									55	55
P514		4	4	3'-7"	STR.									15	15
P515		5	5	8'-11"	2	3'-3"	2'-8"	3'-3"						47	47
P516		10	10	24'-5"	STR.									255	255
P517		3	3	6'-9"	2	2'-2"	2'-8"	2'-2"						21	21
P601	9	9	18	14'-2"	28	3'-8"	2'-10"	1'-0"					192	192	384
P602	8	8	16	4'-3"	1	1'-7"	2'-10"						51	51	102
P603	3	3	6	8'-0"	2	2'-9"	2'-10"	2'-9"					36	36	72
P701	7		7	26'-0"	1	23'-6"	2'-8"						372		372
P702	7		7	10'-4"	1	7'-10"	2'-8"						148		148
P703	14		14	17'-0"	STR.								486		486
P704		7	7	25'-0"	1	22'-6"	2'-8"							358	358
P705		7	7	9'-11"	1	7'-5"	2'-8"							142	142
P706		14	14	16'-4"	STR.									467	467
P707	5	5	10	21'-5"	STR.								219	219	438
P708		5	5	31'-3"	1	27'-6"	3'-11"							319	319
P801	39		39	14'-5"	16	13'-6"							1501		1501
P802	13	13	26	16'-1"	16	15'-2"							558	558	1116
P803		39	39	15'-5"	16	14'-6"								1605	1605
P901	15	15	30	4'-2"	1	1'-7"	2'-10"						213	213	426
P902	8	8	16	3'-8"	STR.								100	100	200
P903	5	5	10	2'-9"	STR.								47	47	94
SP401	3		3	10'-11"	27	0'-4 1/2"	2'-6"						498		498
SP402	1	1	2	12'-6"	27	0'-4 1/2"	2'-6"						188	188	375
SP404		3	3	12'-0"	27	0'-4 1/2"	2'-6"							542	542
PIER 1 SUB-TOTAL												9,621	9,991	19,612	

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.
PIER 2															
F539	32	32	64	8'-6"	STR.								284	284	568
F547	6	6	12	7'-6"	STR.								47	47	94
F548	6	6	12	5'-6"	STR.								34	34	68
F549	6	6	12	6'-6"	STR.								41	41	82
F701	7	7	14	17'-8"	17	16'-0"							253	253	506
F702	6	6	12	6'-6"	STR.								80	80	160
F823	32	32	64	8'-6"	STR.								726	726	1452
F824	6	6	12	7'-6"	STR.								120	120	240
F825	6	6	12	5'-6"	STR.								88	88	176
F826	52	52	104	10'-3"	1	9'-1"	1'-4"						1423	1423	2846
P501	66	62	128	8'-7"	2	3'-1"	3'-1"	2'-8"	3'-1"				591	555	1146
P502	10		10	25'-10"	STR.								269		269
P503	20	18	38	9'-2"	24	2'-8"	2'-6"	2'-6"					191	172	363
P504	40		40	6'-5"	2	2'-1"	2'-6"	2'-1"					268		268
P506		40	40	6'-11"	2	2'-4"	2'-6"	2'-4"						289	289
P507	6	6	12	33'-2"	STR.								208	208	416
P508	6	6	12	6'-0"	STR.								38	38	76
P509	8	6	14	4'-10"	1	1'-11"	3'-0"						40	30	70
P510	6		6	24'-0"	STR.								150		150
P511	5	5	10	21'-5"	STR.								112	112	224
P512	7	7	14	8'-5"	2	3'-0"	2'-8"	3'-0"					61	61	122
P513		2	2	26'-3"	STR.									55	55
P514		4	4	3'-7"	STR.									15	15
P515		5	5	8'-11"	2	3'-3"	2'-8"	3'-3"						47	47
P516		10	10	24'-5"	STR.									255	255
P517		3	3	6'-9"	2	2'-2"	2'-8"	2'-2"						21	21
P601	9	9	18	14'-2"	28	3'-8"	2'-10"	1'-0"					192	192	384
P602	8	8	16	4'-3"	1	1'-7"	2'-10"						51	51	102
P603	3	3	6	8'-0"	2	2'-9"	2'-10"	2'-9"					36	36	72
P701	7		7	26'-0"	1	23'-6"	2'-8"						372		372
P702	7		7	10'-4"	1	7'-10"	2'-8"						148		148
P703	14		14	17'-0"	STR.								486		486
P704		7	7	25'-0"	1	22'-6"	2'-8"							358	358
P705		7	7	9'-11"	1	7'-5"	2'-8"							142	142
P706		14	14	16'-4"	STR.									467	467
P707	5	5	10	21'-5"	STR.								219	219	438
P708		5	5	31'-3"	1	27'-6"	3'-11"							319	319
P802	52	13	65	16'-1"	16	15'-2"							2233	558	2791
P803		39	39	15'-5"	16	14'-6"								1605	1605
P901	15	15	30	4'-2"	1	1'-7"	2'-10"						213	213	426
P902	8	8	16	3'-8"	STR.								100	100	200
P903	5	5	10	2'-9"	STR.								47	47	94
SP402	3		3	12'-6"	27	0'-4 1/2"	2'-6"						498		498
SP403	1	1	2	13'-0"	27	0'-4 1/2"	2'-6"						188	188	375
SP405		3	3	11'-9"	27	0'-4 1/2"	2'-6"							542	542
PIER 2 SUB-TOTAL												9,865	9,974	19,839	
PIER TOTAL												19,486	19,965	39,451	

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

REINFORCING STEEL LIST III
BRIDGE NO. LAK-2-0400 L&R
STATE ROUTE 2 OVER VINE STREET

LAK-2-3.32
PID No. 13486

65 / 67

1390
1679

DESIGN AGENCY: PARSONS BRINCKERHOFF
OUADE & DOUGLAS, INC.
614 W. SUPERIOR AVE., SUITE 400
CLEVELAND, OHIO 44115

DATE: 6-19-08
REVIEWED: RJO
DRAWN: NAL
DESIGNED: BMG
CHECKED: PWP