

C:\Project\CV000048A001\Drawing\LAK\13486\bridge\LAK002\_0530P\Sheets\002\_0530PR002.dgn 6/26/2008 9:11:31 AM troxberry

REINFORCING SCHEDULE										
BAR MARK	NO. REQUIRED TOTAL	BAR LENGTH	BAR TYPE	DIMENSIONS						WEIGHT LBS.
				A	B	C	D	E	INCR.	
<b>PIER 1</b>										
F801 THRU F811 NOT USED IN PIER 1										
F812	57	17' - 7"	5	5' - 8"	2' - 7"					2,676
F813	24	23' - 2"	25	22' - 3"						1,485
F1001	112	11' - 11"	1	1' - 6"	10' - 9"					5,743
P501	34	30' - 0"	ST.	30' - 0"						1,064
P502	17	15' - 3"	3	1' - 1"	5' - 11"					270
P503	53	9' - 11"	2	2' - 2"	4' - 0"					548
P504	2	20' - 3"	ST.	20' - 3"						42
P505	17	15' - 8"	56	5' - 11"	1' - 1"	1' - 1"				278
P601	6	10' - 8"	5	2' - 2"	2' - 9"					96
P602	4	4' - 3"	1	1' - 8"	2' - 9"					26
P901	4	2' - 2"	ST.	2' - 2"						29
P902	10	4' - 1"	1	1' - 8"	2' - 9"					140
P1001	112	20' - 7"	ST.	20' - 7"						9,920
SP401	4	11' - 0"	19	3' - 0"	0' - 5"	11' - 0"				869 *
DS1101	56	15' - 6"	25	13' - 11"						4,612 *
<b>TOTAL PIER 1 WEIGHT (LBS.)</b>										<b>22,317</b>


REINFORCING SCHEDULE										
BAR MARK	NO. REQUIRED TOTAL	BAR LENGTH	BAR TYPE	DIMENSIONS						WEIGHT LBS.
				A	B	C	D	E	INCR.	
<b>PIER 2</b>										
F801 THRU F811 NOT USED IN PIER 2										
F812	57	17' - 7"	5	5' - 8"	2' - 7"					2,676
F813	24	23' - 2"	25	22' - 3"						1,485
F1001	112	11' - 11"	1	1' - 6"	10' - 9"					5,743
P501	34	30' - 0"	ST.	30' - 0"						1,064
P502	17	15' - 3"	3	1' - 1"	5' - 11"					270
P503	53	9' - 11"	2	2' - 2"	4' - 0"					548
P504	2	20' - 3"	ST.	20' - 3"						42
P505	17	15' - 8"	56	5' - 11"	1' - 1"	1' - 1"				278
P601	6	10' - 8"	5	2' - 2"	2' - 9"					96
P602	4	4' - 3"	1	1' - 8"	2' - 9"					26
P901	4	2' - 2"	ST.	2' - 2"						29
P902	10	4' - 1"	1	1' - 8"	2' - 9"					140
P1001	112	20' - 7"	ST.	20' - 7"						9,920
SP401	4	11' - 0"	19	3' - 0"	0' - 5"	11' - 0"				869 *
DS1101	56	15' - 6"	25	13' - 11"						4,612 *
<b>TOTAL PIER 2 WEIGHT (LBS.)</b>										<b>22,317</b>

\* - REINFORCING INCLUDED WITH RESPECTIVE ITEM 524 FOR PAYMENT

REINFORCING SCHEDULE										
BAR MARK	NO. REQUIRED TOTAL	BAR LENGTH	BAR TYPE	DIMENSIONS						WEIGHT LBS.
				A	B	C	D	E	INCR.	
<b>SUPERSTRUCTURE</b>										
S401	450	30' - 0"	ST.	30' - 0"						9,018
S402	53	24' - 10"	ST.	24' - 10"						879
S501	495	30' - 0"	ST.	30' - 0"						15,489
S502	244	7' - 8"	20	3' - 2"	3' - 1"	1' - 2"	0' - 4"			1,956
S503	50	12' - 9"	5	3' - 5"	2' - 8"					663
S504	50	7' - 6"	2	2' - 7"	2' - 7"					391
S505	6	7' - 6"	38	0' - 6"	1' - 8"	1' - 3"	2' - 1"			47
S506	4	6' - 7"	2	4' - 0"	1' - 5"					27
S507	4	8' - 0"	6	4' - 0"	2' - 5"	0' - 9"	1' - 8"			33
S508	4	4' - 3"	ST.	4' - 3"						18
S601	758	31' - 8"	ST.	31' - 8"						36,053
S602	108	37' - 0"	ST.	37' - 0"						6,002
SERIES	2 SETS	4' - 4"	TO	4' - 4"					9 5/8"	1,702
S603	OF 33	30' - 0"	ST.	30' - 0"						1,702
SERIES	2 SETS	4' - 11"	TO	4' - 11"					9 3/8"	1,731
S604	OF 33	30' - 0"	ST.	30' - 0"						1,731
S605	488	2' - 10"	1	1' - 1"	1' - 11"					2,077
S606	488	3' - 7"	43	1' - 7"	1' - 1"					2,624
S607	14	4' - 0"	ST.	4' - 0"						84
S608	18	30' - 0"	ST.	30' - 0"						811
S801	72	24' - 4"	ST.	24' - 4"						4,678
S802	44	5' - 5"	13	3' - 2"						641
<b>TOTAL SUPERSTRUCTURE WEIGHT (LBS.)</b>										<b>84,924</b>

NOTE

1. FOR REINFORCING BAR DIAGRAM SEE SHEET 28/28.

 <p>ARCADIS 100 Superior Avenue, Suite 1250 Cleveland, Ohio 44114 Tel: 216-781-6777 Fax: 216-781-6243 www.arcadis-us.com</p>	DESIGN AGENCY DATE 6/07	REVISION RBB STRUCTURE FILE NUMBER 4300750	DRAWN CAF REVISION	DESIGNED FJC CHECKED MVD	<b>REINFORCING SCHEDULE</b> BRIDGE NO. LAK-2-0530 EN RAMP D OVER CHAGRIN RIVER	<b>LAK-2-3.32</b> <b>PID 13486</b>	27/28 <div style="border: 1px solid black; border-radius: 50%; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center; margin: 0 auto;"> <span style="font-size: 8px;">1545 1679</span> </div>
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