

C:\Project\CV000048A001\Drawing\LAK\13486\bridge\LAK002_0760L\sheets\002_0760CRLO01.dgn 6/26/2008 10:02:44 AM troxberry

REINFORCING SCHEDULE												
BAR MARK	NO. REQUIRED			BAR LENGTH	BAR TYPE	DIMENSIONS						WEIGHT LBS.
	LEFT	RIGHT	TOTAL			A	B	C	D	E	INCR.	
REAR ABUTMENT												
A501	2		2	7' - 7"	ST.	7' - 7"						16
A502	18	18	36	5' - 5"	1	2' - 2"	3' - 4"					202
A503		2	2	7' - 4"	ST.	7' - 4"						15
A601	7	7	14	10' - 9"	33							226
A801	4		4	7' - 7"	ST.	7' - 7"						81
A802		4	4	7' - 4"	ST.	7' - 4"						78
TOTAL REAR ABUTMENT WEIGHT (LBS.)												618

REINFORCING SCHEDULE												
BAR MARK	NO. REQUIRED			BAR LENGTH	BAR TYPE	DIMENSIONS						WEIGHT LBS.
	LEFT	RIGHT	TOTAL			A	B	C	D	E	INCR.	
FORWARD ABUTMENT												
A501	2		2	7' - 7"	ST.	7' - 7"						16
A502	18	18	36	5' - 5"	1	2' - 2"	3' - 4"					202
A503		2	2	7' - 4"	ST.	7' - 4"						15
A601	7	7	14	10' - 9"	33							226
A801	4		4	7' - 7"	ST.	7' - 7"						81
A802		4	4	7' - 4"	ST.	7' - 4"						78
TOTAL FORWARD ABUTMENT WEIGHT (LBS.)												618

NOTES

1. FOR ADDITIONAL NOTES AND DETAILS SEE SHEET 24|25

REINFORCING SCHEDULE												
BAR MARK	NO. REQUIRED			BAR LENGTH	BAR TYPE	DIMENSIONS						WEIGHT LBS.
	LEFT	RIGHT	TOTAL			A	B	C	D	E	INCR.	
SUPERSTRUCTURE												
S401	160	158	318	30' - 0"	ST.	30' - 0"						6,373
S402	80	79	159	23' - 11"	ST.	23' - 11"						2,540
S501	64	64	128	5' - 7"	2	1' - 8"	2' - 1"					745
SERIES	2 SETS		2 SETS	5' - 5" TO	2	1' - 8"	2' - 0"				3/4"	106
S502	OF 9		OF 9	5' - 11"			2' - 3"					
SERIES	2 SETS	2 SETS	4 SETS	6' - 3" TO	2	1' - 8"	2' - 5"				1/2"	268
S503	OF 10	OF 10	OF 10	6' - 7"			2' - 7"					
S504	46	46	92	6' - 9"	2	1' - 8"	2' - 8"					648
S505	2		2	6' - 1"	2	1' - 8"	2' - 4"					13
S506	4		4	5' - 6"	50	5' - 6"						23
S507	4		4	4' - 7"	51	4' - 7"						19
S508	150	150	300	4' - 0"	10	1' - 0"	1' - 0"	0' - 9"				1,252
S509	600	600	1200	4' - 6"	10	1' - 0"	1' - 0"	1' - 0"				5,632
S510	14	14	28	7' - 5"	2	1' - 8"	3' - 0"					217
S511	28	28	56	9' - 11"	2	2' - 2"	4' - 0"					579
S512		8	8	20' - 1"	ST.	20' - 1"						168
S513	4	4	8	5' - 1"	2	2' - 2"	1' - 7"					42
S514 NOT USED IN SUPERSTRUCTURE												
SERIES		2 SETS	2 SETS	5' - 5" TO	2	1' - 8"	2' - 0" TO				1/2"	116
S515		OF 10	OF 10	5' - 9"			2' - 2"					
S516	164	164	328	3' - 3"	9	1' - 8"	1' - 3"	1' - 0"				1,107
S517	600	600	1200	3' - 10"	10	1' - 0"	1' - 0"	0' - 8"				4,798
S518	850	844	1694	30' - 0"	ST.	30' - 0"						53,005
S519	123	122	245	25' - 1"	ST.	25' - 1"						6,410
S520	80	80	160	9' - 11"	20	4' - 5"	4' - 3"	1' - 1"	0' - 3"			1,654
S521	80	80	160	7' - 5"	20	3' - 2"	3' - 0"	1' - 1"	0' - 3"			1,235
S522	300		300	5' - 4"	50	5' - 4"						1,669
S523	300		300	8' - 3"	51	8' - 3"						2,581
S524		300	300	13' - 7"	ST.	13' - 7"						4,250
S601	8	8	16	4' - 7"	ST.	4' - 7"						110
S602	10		10	7' - 7"	ST.	7' - 7"						114
S603		10	10	7' - 4"	ST.	7' - 4"						110
S604	4	4	8	30' - 0"	ST.	30' - 0"						360
S605	2	2	4	26' - 6"	ST.	26' - 6"						159
S606	80	80	160	4' - 2"	43	2' - 6"	0' - 11"					1,005
S607	80	80	160	3' - 7"	1	1' - 1"	2' - 8"					861
S608	80	80	160	3' - 9"	43	1' - 9"	1' - 1"					901
S609	80	80	160	2' - 10"	1	1' - 1"	1' - 11"					681
S610	4	4	8	4' - 3"	30	1' - 6"	1' - 0"	1' - 0"	1' - 0"	1' - 0"		51
S611	4		4	3' - 1"	30	0' - 9"	0' - 8"	0' - 8"	1' - 0"	1' - 0"		18
S612		4	4	2' - 10"	30	0' - 9"	0' - 6"	0' - 6"	1' - 0"	1' - 0"		17
S801	16	16	32	30' - 0"	ST.	30' - 0"						2,563
S802	8		8	12' - 0"	51	12' - 0"						256
S803	8		8	9' - 2"	50	9' - 2"						196
S804	8		8	7' - 7"	ST.	7' - 7"						162
S805		8	8	21' - 3"	ST.	21' - 3"						454
S806	10	10	20	5' - 2"	13	2' - 11"						278
S807	84	82	166	4' - 5"	30	2' - 0"	0' - 9"	0' - 9"	1' - 0"	1' - 0"		1,946
S808		8	8	7' - 4"	ST.	7' - 4"						157
TOTAL SUPERSTRUCTURE WEIGHT (LBS.)												105,851

REINFORCING STEEL LIST

BRIDGE NO. LAK-2-0760 L&R
STATE ROUTE 2 OVER NEWELL CREEK

LAK-2-3.32
PID 13486