

o:\project\c000048a001\drawing\lak\13486\bridge\sheet\002_0542c\sheet\lak002_0542c\002_0542c\002_0542c.dgn 6/24/2008 5:01:26 PM troxberry

REINFORCING SCHEDULE											
BAR MARK	NO. REQUIRED			BAR LENGTH	BAR TYPE	DIMENSIONS					WEIGHT LBS.
	STEP 3 #	STEP 4 #	TOTAL			A	B	C	D	E	
FORWARD ABUTMENT											
F501	50	43	93	17' - 1"	5	2' - 7"	5' - 8"				1,653
F502 NOT USED IN FORWARD ABUTMENT											
F503	6		6	12' - 2"	51	12' - 2"					76
F504	1	1	2	9' - 1"	2	2' - 8"	3' - 4"				19
F505		1	1	10' - 3"	2	2' - 8"	3' - 11"				11
F506 THRU F510 NOT USED IN FORWARD ABUTMENT											
F511	1		1	9' - 11"	2	2' - 8"	3' - 9"				10
F512		6	6	12' - 2"	50	12' - 2"					76
F513 NOT USED IN FORWARD ABUTMENT											
F514	4		4	17' - 7"	5	3' - 2"	5' - 4"				73
F515 THRU F516 NOT USED IN FORWARD ABUTMENT											
F517	9	6	15	17' - 9"	2	2' - 8"	7' - 8"				278
F518	1	1	2	17' - 3"	5	3' - 4"	5' - 0"				36
SERIES	1 SET		1 SET	11' - 11"	2	2' - 8"	4' - 9"			1'-5"	77
F519	OF 5		OF 5	17' - 7"			7' - 7"				
F520	12		12	18' - 11"	ST.	18' - 11"					237
F521		12	12	18' - 4"	ST.	18' - 4"					229
SERIES	1 SET		1 SET	18' - 0"	5	3' - 2"	5' - 7"			5/8"	307
F522	OF 16		OF 16	18' - 10"			6' - 0"				
F523	3		3	19' - 1"	5	3' - 2"	6' - 1"				60
F524		3	3	18' - 7"	5	3' - 2"	5' - 10"				58
SERIES	1 SET	1 SET	1 SET	17' - 2"	5	3' - 2"	5' - 2"			3/4"	446
F525	OF 24	OF 24	OF 24	18' - 6"			5' - 10"				
F526	10	3	13	17' - 3"	5	3' - 2"	5' - 2"				233
SERIES	1 SET	1 SET	1 SET	11' - 9"	2	2' - 8"	4' - 8"			1'-4"	74
F527	OF 5	OF 5	OF 5	17' - 1"			7' - 4"				
F801 NOT USED IN FORWARD ABUTMENT											
F802	4		4	12' - 2"	51	12' - 2"					130
F803		4	4	12' - 2"	50	12' - 2"					130
F804 NOT USED IN FORWARD ABUTMENT											
F805	12		12	26' - 5"	ST.	26' - 5"					846
F806		12	12	23' - 5"	ST.	23' - 5"					750
F807 THRU F810 NOT USED IN FORWARD ABUTMENT											
A501 THRU A503 NOT USED IN FORWARD ABUTMENT											
A504	7	7	14	7' - 3"	2	2' - 8"	2' - 5"				106
A505 THRU A513 NOT USED IN FORWARD ABUTMENT											

- STAGE I, PHASE B CONSTRUCTION

NOTES

1. FOR ADDITIONAL NOTES AND DETAILS SEE SHEET 44/47.

REINFORCING SCHEDULE											
BAR MARK	NO. REQUIRED			BAR LENGTH	BAR TYPE	DIMENSIONS					WEIGHT LBS.
	STEP 3 #	STEP 4 #	TOTAL			A	B	C	D	E	
FORWARD ABUTMENT											
A514	4		4	12' - 2"	51	12' - 2"					51
A515 THRU A517 NOT USED IN FORWARD ABUTMENT											
SERIES	1 SET	1 SET	1 SET	15' - 3"	ST.	15' - 3"				1'-11"	54
A518	OF 3	OF 3	OF 3	19' - 1"			19' - 1"				
A519	3	3	6	8' - 4"	ST.	8' - 4"					52
A520 NOT USED IN FORWARD ABUTMENT											
A521		4	4	12' - 2"	50	12' - 2"					51
A522 THRU A523 NOT USED IN FORWARD ABUTMENT											
SERIES	1 SET		1 SET	8' - 1"	2	2' - 8"	2' - 10"			1'-5"	57
A524	OF 5		OF 5	13' - 9"			5' - 8"				
A525	3		3	14' - 5"	2	2' - 8"	6' - 0"				45
A526	8		8	21' - 1"	ST.	21' - 1"					176
SERIES	1 SET		1 SET	16' - 7"	9	3' - 10"	2' - 0"		12' - 3"	5 1/2"	53
A527	OF 3		OF 3	17' - 6"			4' - 8"	2' - 6"			
A528 NOT USED IN FORWARD ABUTMENT											
A529		8	8	18' - 4"	ST.	18' - 4"					153
SERIES	1 SET	1 SET	1 SET	14' - 4"	ST.					1'-11"	51
A530	OF 3	OF 3	OF 3	18' - 2"							
SERIES	1 SET	1 SET	1 SET	4' - 3"	ST.					2'-10 5/8"	36
A531	OF 4	OF 4	OF 4	12' - 11"							
SERIES	1 SET	1 SET	1 SET	5' - 2"	ST.					2'-10 5/8"	40
A532	OF 4	OF 4	OF 4	13' - 10"							
SERIES	1 SET	1 SET	1 SET	7' - 7"	2	2' - 8"	2' - 7"			1'-5"	54
A533	OF 5	OF 5	OF 5	13' - 3"			5' - 5"				
SERIES	1 SET	1 SET	1 SET	14' - 0"	2	13' - 0"	0' - 5"	0' - 11"		1'-5"	45
A534	OF 3	OF 3	OF 3	14' - 11"			0' - 10"	1' - 9"			
A535 NOT USED IN FORWARD ABUTMENT											
SERIES	1 SET		1 SET	8' - 3"	ST.	8' - 3"				2'-7 5/8"	51
A536	OF 4		OF 4	16' - 2"			16' - 2"				
SERIES	1 SET		1 SET	7' - 3"	ST.	7' - 3"				2'-8"	47
A537	OF 4		OF 4	15' - 3"			15' - 3"				
SERIES	1 SET		1 SET	17' - 8"	ST.	17' - 8"				1'-9"	61
A538	OF 3		OF 3	21' - 2"			21' - 2"				
SERIES	1 SET		1 SET	16' - 9"	ST.	16' - 9"				1'-9"	58
A539	OF 3		OF 3	20' - 3"			20' - 3"				
A540 THRU A541 NOT USED											
A542	1	1	2	14' - 7"	2	2' - 10"	6' - 0"				30
A801 NOT USED											
A802	4		4	12' - 2"	51	12' - 2"					130
A803 NOT USED											
A804		4	4	12' - 2"	50	12' - 2"					130
A805	8		8	25' - 8"	ST.	25' - 8"					548
A806		8	8	22' - 2"	ST.	22' - 2"					473
TOTAL FORWARD ABUTMENT WEIGHT (LBS.) =											8,362

DESIGN AGENCY: **ARCADIS**
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DATE: 6/06
 REVIEWED: F J C
 DRAWN: MPB
 DESIGNED: RBB
 CHECKED: CMD

STRUCTURE FILE NUMBER: 4300823

REINFORCING SCHEDULE
 BRIDGE NO. LAK-2-0542
 LOST NATION ROAD OVER STATE ROUTE 2

LAK-2-3.32
PID 13486

45/47

1591
 1679