

C:\Project\CV000048A001\Drawing\LAK\13486\bridge\LAK002_0530L_sheets\002_0530CR1005.dgn 6/24/2008 5:11:55 PM mbechter

REINFORCING SCHEDULE

BAR MARK	NO. REQUIRED			BAR LENGTH	BAR TYPE	DIMENSIONS						WEIGHT LBS.
	LEFT	RIGHT	TOTAL			A	B	C	D	E	INCR.	
REAR APPROACH SLAB												
AS501	64	64	128	29' - 4"	ST.	29' - 4"						3,916
AS502	63		63	30' - 0"	ST.	30' - 0"						1,971
AS503	2	63	65	28' - 8"	ST.	28' - 8"						1,943
AS504	65		65	11' - 10"	ST.	11' - 10"						802
AS505	193		193	22' - 2"	ST.	22' - 2"						4,462
AS506	2		2	20' - 2"	ST.	20' - 2"						42
AS507 THRU AS509 NOT USED IN REAR APPROACH SLAB												
AS510	31	31	62	4' - 9"	54	0' - 3"	0' - 5"	2' - 0"	0' - 8"			307
AS511		2	2	26' - 11"	ST.	26' - 11"						56
AS512		193	193	24' - 11"	ST.	24' - 11"						5,016
AS513		2	2	23' - 6"	ST.	23' - 6"						49
AS514 THRU AS517 NOT USED IN REAR APPROACH SLAB												
AS518	12	12	24	16' - 6"	ST.	16' - 6"						413
AS519	31	31	62	10' - 1"	20	4' - 5"	4' - 2"	1' - 4"	0' - 3"			653
AS520	16	16	32	7' - 9"	20	3' - 3"	3' - 0"	1' - 3"	0' - 4"			259
AS521	6	6	12	18' - 4"	ST.	18' - 4"						229
AS522	8	8	16	9' - 9"	ST.	9' - 9"						163
AS523	3	3	6	6' - 7"	27	2' - 9"						41
AS524	5	5	10	6' - 7"	ST.	6' - 7"						69
AS525	18	18	36	16' - 7"	ST.	16' - 7"						623
AS601	62	62	124	1' - 7"	48	1' - 0"	0' - 9"					295
AS602	31	31	62	3' - 7"	1	1' - 1"	2' - 8"					334
AS603	31	31	62	4' - 1"	6	2' - 6"	0' - 10"	0' - 6"	0' - 11"			382
AS604	2	2	4	16' - 6"	ST.	16' - 6"						99
SERIES	2 SETS	2 SETS	4 SETS	4' - 1" TO 4' - 10"	1	0' - 8"	3' - 7" TO 4' - 4"				1/2"	536
AS605	OF 20	OF 20	OF 20	4' - 1"	1	0' - 8"	3' - 7"					123
AS606	10	10	20	4' - 1"	1	0' - 8"	3' - 7"					123
AS607	16	16	32	2' - 11"	1	1' - 0"	2' - 1"					140
AS608	16	16	32	4' - 0"	6	2' - 1"	1' - 1"	0' - 5"	1' - 0"			193
AS609	1	1	2	18' - 5"	ST.	18' - 5"						55
AS610	62	62	124	3' - 5"	50	3' - 5"						636
AS1001	172	172	344	30' - 9"	25	29' - 4"						45,517
FORWARD APPROACH SLAB												
AS501	64	64	128	29' - 4"	ST.	29' - 4"						3,916
AS502	63		63	30' - 0"	ST.	30' - 0"						1,971
AS503	2		2	28' - 8"	ST.	28' - 8"						60
AS504 NOT USED IN FORWARD APPROACH SLAB												
AS505	63		63	22' - 2"	ST.	22' - 2"						1,457
AS506 NOT USED IN FORWARD APPROACH SLAB												
AS507	65		65	9' - 8"	ST.	9' - 8"						655
AS508	130		130	24' - 9"	ST.	24' - 9"						3,356
AS509	2		2	20' - 10"	ST.	20' - 10"						43
AS510	31	31	62	4' - 9"	54	0' - 3"	0' - 5"	2' - 0"	0' - 8"			307
AS511 THRU AS513 NOT USED IN FORWARD APPROACH SLAB												
AS514		63	63	28' - 11"	ST.	28' - 11"						1,900
AS515		2	2	27' - 7"	ST.	27' - 7"						58
AS516		193	193	26' - 3"	ST.	26' - 3"						5,284
AS517		2	2	24' - 8"	ST.	24' - 8"						51
AS518	12	12	24	16' - 6"	ST.	16' - 6"						413
AS519	31	31	62	10' - 1"	20	4' - 5"	4' - 2"	1' - 4"	0' - 3"			653
AS520	16	16	32	7' - 9"	20	3' - 3"	3' - 0"	1' - 3"	0' - 4"			259
AS521	6	6	12	18' - 4"	ST.	18' - 4"						229
AS522	8	8	16	9' - 9"	ST.	9' - 9"						163
AS523	3	3	6	6' - 7"	27	2' - 9"						41
AS524	5	5	10	6' - 7"	ST.	6' - 7"						69
AS525	18	18	36	16' - 7"	ST.	16' - 7"						623

REINFORCING SCHEDULE

BAR MARK	NO. REQUIRED			BAR LENGTH	BAR TYPE	DIMENSIONS						WEIGHT LBS.
	LEFT	RIGHT	TOTAL			A	B	C	D	E	INCR.	
FORWARD APPROACH SLAB CONT.												
AS601	62	62	124	1' - 7"	48	1' - 0"	0' - 9"					295
AS602	31	31	62	3' - 7"	1	1' - 1"	2' - 8"					334
AS603	31	31	62	4' - 1"	6	2' - 6"	0' - 10"	0' - 6"	0' - 11"			382
AS604	2	2	4	16' - 6"	ST.	16' - 6"						99
SERIES	2 SETS	2 SETS	4 SETS	4' - 1" TO 4' - 10"	1	0' - 8"	3' - 7" TO 4' - 4"				1/2"	536
AS605	OF 20	OF 20	OF 20	4' - 1"	1	0' - 8"	3' - 7"					123
AS606	10	10	20	4' - 1"	1	0' - 8"	3' - 7"					123
AS607	16	16	32	2' - 11"	1	1' - 0"	2' - 1"					140
AS608	16	16	32	4' - 0"	6	2' - 1"	1' - 1"	0' - 5"	1' - 0"			193
AS609	1	1	2	18' - 5"	ST.	18' - 5"						55
AS610	62	62	124	3' - 5"	50	3' - 5"						636
AS1001	172	172	344	30' - 9"	25	29' - 4"						45,517
TOTAL APPROACH SLAB WEIGHT												139,144

NOTES

- ALL REINFORCING BARS SHALL BE EPOXY COATED EXCEPT SPIRAL BARS MAY BE PLAIN BARS.
- APPR. SLAB REINF. TO BE INCLUDED WITH ITEM 526, REINFORCED CONCRETE APPROACH SLABS (T=17"), AS PER PLAN.

BAR MARK LEGEND

- F = FOOTING
- A = ABUTMENT
- P = PIER
- S = SUPERSTRUCTURE
- AS = APPROACH SLAB
- SP = SPIRAL
- DS = DRILLED SHAFT

