

FOR GUARDRAIL DETAILS SEE SHEETS (54-58)

GUARDRAIL AND RELATED QUANTITIES

SHEET NO.	REFERENCE NO.	EXISTING LOCATIONS		PROPOSED LOCATIONS		DIRECTION	SIDE	LENGTH OF NEED (FOR FIXED OBJECTS) L.F.	202			606						622		517	203	448	626				
		FROM	TO	FROM	TO				GUARDRAIL REMOVED L.F.	GUARDRAIL, TYPE 5 L.F.	GUARDRAIL, TYPE 5A L.F.	ANCHOR ASSEMBLY, TYPE A EACH	ANCHOR ASSEMBLY, TYPE E-98 EACH	ANCHOR ASSEMBLY, TYPE T EACH	BRIDGE TERMINAL ASSEMBLY, TYPE 1 EACH	BRIDGE TERMINAL ASSEMBLY, TYPE 2 EACH	BRIDGE TERMINAL ASSEMBLY, TYPE 3 EACH	GUARDRAIL, MISC.: CABLE MEDIAN BARRIER ANCHORAGE UNIT EACH	CONCRETE BARRIER, TYPE D L.F.	RAILING, MISC.: TBR RAILING L.F.	LINEAR GRADING, METHOD A STA.	ASPHALT CONCRETE INTERMEDIATE COURSE TYPE L, PG64-22 (UNDER GUARDRAIL) C.Y.	BARRIER REFLECTOR, TYPE A L.F.	BARRIER REFLECTOR, TYPE B L.F.			
42	GR-48	463+75.00	465+25.00	463+75.00	465+50.00	WB	LT	132	150.0	87.5	25		/	/						1.8	7.2	3					
42	GR-49			480+65.00	484+02.50	EB	RT	276		275.0			/	/					3.4	13.2	4						
42	GR-50			483+47.50	486+85.00	WB	LT	276		275.0			/	/					3.4	13.2	4						
43	GR-51	498+48.00	501+36.00			EB/WB			576.0							2											
43	GR-52			\$ 496+27.00	500+89.50	EB	LT	331		400.0			/	/				66	4.6	13.2	5						
43	GR-53	498+00.00	500+75.00	496+38.00	500+54.00	EB	RT	276	275.0	300.0			/		/		72	4.2	16.1	4		/					
43	GR-54	498+25.00	501+00.00	498+13.00	501+10.00	WB	LT	276	275.0	162.5			/	/					3.0	11.7	2	/					
43	GR-55			\$ 498+93.50	503+56.00	WB	RT	331		400.0			/	/					4.6	17.8	5						
43	GR-56	513+62.00	515+12.00	512+12.00	515+87.00	EB	RT	276	150.0	250.0			/						75	3.0	11.8	4					
43,44	GR-57	515+87.00	517+37.00	515+12.00	518+87.00	WB	LT	276	150.0	250.0			/						75	3.0	11.8	4					
43	GR-58	513+12.00	515+12.00	511+37.00	515+87.00	EB	LT		200.0	325.0			/			/		1	75	3.8	14.6	5					
43,44	GR-59	515+87.00	517+87.00	515+12.00	519+62.00	WB	RT		200.0	325.0			/			/		1	75	3.8	14.6	5					
44	GR-60	535+00.00	537+50.00	533+87.50	537+50.00	EB	RT	276	250.0	275.0	25		/	/						3.6	14.1	4					
44	GR-61	534+12.50	537+62.50	534+04.50	538+92.00	WB	LT	276	350.0	425.0			/	/						4.9	18.8	5					
45	GR-63	550+60.00	552+10.00	549+86.00	\$ 552+11.00	EB	LT	200	150.0	162.5			/	/						2.3	9.0	3					
45	GR-64	### 0+59.50	2+25.00	### 0+21.50	2+09.00	RAMP B	RT	155	175.0	125.0			/	/					1.9	7.6	2						
45	GR-65			\$ 561+08.00	566+20.50	EB	LT	331		450.0			/	/				106	5.1	19.7	6						
45	GR-66	562+67.00	565+05.00	562+34.50	564+78.00	EB	RT	134	237.5	87.5			/						2.4	9.7	2	/					
45	GR-67			\$ 563+77.50	568+90.00	WB	RT	331		450.0			/	/				106	5.1	19.7	6						
45	GR-68	564+92.50	567+30.00	565+20.00	568+13.50	WB	LT	185	237.5	137.5			/		/				2.9	11.6	2	/					
45	GR-69	563+27.00	566+65.00			EB/WB			676.0																		
48	GR-70	### 7+27.00	8+77.00	### 7+29.00	8+79.00	RAMP D	LT	109	150.0	62.5	25		/	/					1.5	6.3	3						
TOTALS TO GENERAL SUMMARY									4202	5225	75										6	350	300	68.3	262	78	4

PLOTTED FROM: I:\PROJECTS\19530\19530\19530\19530gba.dgn

- STA 550+00.00 BK = STA 0+00.00 AH RAMP B
 #### - STA 9+08.95 BK RAMP D = STA 577+00.00 AH

\$ - GUARDRAIL OFFSET 4' FROM EDGE OF SHOULDER

GUARDRAIL QUANTITIES

LAKE COUNTY
LAK-2-6.12

CALCULATED
G/J/N
CHECKED
LDH