

o:\project\lak\13486\bridge\lak002_0760L\sheets\002_0760CGN003.dgn 7/23/2008 8:54:56 AM DShaner

LEFT STRUCT. PARTICIPATION		RIGHT STRUCT. PARTICIPATION		ESTIMATED QUANTITIES											CALC. BY: TMR DATE: 12/07 CHK'D BY: MYD DATE: 12/07		AS PER PLAN
I REHAB	II TRAC	I REHAB	II TRAC	ITEM	ITEM EXT.	LEFT STRUCT. TOTAL	RIGHT STRUCT. TOTAL	UNIT	DESCRIPTION	LEFT STRUCTURE			RIGHT STRUCTURE			STRUCTURE SHEET NO.	
										SUPER	ABUT'S	GENERAL	SUPER	ABUT'S	GENERAL		
LUMP		LUMP		202	11203	LUMP	LUMP		PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN							3, 9, 10	
193		193		202	22901	193	193	SO. YD.	APPROACH SLAB REMOVED, AS PER PLAN			193			193	3	
LUMP	LUMP	LUMP	LUMP	503	11100	LUMP	LUMP		COFFERDAMS, CRIBS AND SHEETING			LUMP			LUMP		
LUMP	LUMP	LUMP	LUMP	503	21300	LUMP	LUMP		UNCLASSIFIED EXCAVATION		622			614			
18379	55139	18204	54614	509	10001	73,518	72,818	LB	EPOXY COATED REINFORCING STEEL, AS PER PLAN	53,016	616	19,886	52,836	622	19,360	4	
250		250		509	20001	250	250	LB	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL, AS PER PLAN			250			250	4	
430		428		510	10000	430	428	EACH	DOWEL HOLES WITH NON-SHRINK, NON-METALLIC GROUT		430			428			
45	136	46	137	511	50001	181	183	CU. YD.	CLASS HP CONCRETE, BRIDGE DECK, AS PER PLAN	181			183			4, 11, 12, 13, 17, 18	
7	23	7	23	511	50101	30	30	CU. YD.	CLASS HP CONCRETE, BRIDGE DECK (PARAPET), AS PER PLAN	30			30			4	
1	5	1	5	511	51001	6	6	CU. YD.	CLASS HP CONCRETE, SUPERSTRUCTURE, AS PER PLAN	6			6			4	
	4		3	511	50201	4	3	CU. YD.	CLASS HP CONCRETE, SUBSTRUCTURE, AS PER PLAN		4			3		4	
LUMP	LUMP	LUMP	LUMP	511	52000	LUMP	LUMP		CLASS HP CONCRETE, TEST SLAB			LUMP			LUMP	4	
79	238	80	240	512	10100	317	320	SO. YD.	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	309	8		313	7			
1	4	1	4	512	33000	5	5	SO. YD.	TYPE 2 WATERPROOFING		5			5			
	1		1	515	15010	1	1	EACH	DRAPED STRAND PRESTRESSED CONCRETE BRIDGE I-BEAM MEMBERS, LEVEL 3, TYPE 3	1			1				
	1		1	515	20000	1	1	EACH	INTERMEDIATE DIAPHRAGMS	1			1				
4	10	4	10	516	14015	14	14	FEET	INTEGRAL ABUTMENT EXPANSION JOINT SEAL, AS PER PLAN	14			14			4	
3	8	3	8	518	21201	11	11	CU. YD.	POROUS BACKFILL WITH FILTER FABRIC, AS PER PLAN			11			11	11, 12, 13	
4	11	4	11	519	11101	15	15	SO. FT.	PATCHING CONCRETE STRUCTURE, AS PER PLAN		15			15		4	
56	168	56	168	526	10001	224	224	SO. YD.	REINFORCED CONCRETE APPROACH SLABS (T=12"), AS PER PLAN			224			224	4, 5, 21, 22, 23	

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

LAK-2-3.32
PID 13486

5 / 25

1598
1679

DESIGN AGENCY
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DATE: 12/07
REVIEWED: CMD/FJG
DRAWN: TMR
DESIGNED: SKS
CHECKED: RBB
STRUCTURE FILE NUMBER: 43000912(L) 43000920(R)