

ESTIMATED QUANTITIES

ITEM	EXTENSION	PHASE I	PHASE II	PHASE III	TOTAL	UNIT	DESCRIPTION	ABUTMENTS				PIERS				SUPERSTRUCTURE						GENERAL	AS-BUILTS
								LEFT		RIGHT		LEFT		RIGHT		LEFT			RIGHT				
								PHASE I	PHASE II	PHASE I	PHASE II	PHASE I	PHASE II	PHASE I	PHASE II	PHASE I	PHASE II	PHASE III	PHASE I	PHASE II	PHASE III		
202	11203	LUMP	LUMP		LUMP		PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN	LUMP	LUMP	LUMP	LUMP	LUMP	LUMP	LUMP	LUMP	LUMP		LUMP	LUMP				
503	11101	LUMP	LUMP		LUMP		COFFERDAMS, CRIBS AND SHEETING, AS PER PLAN	LUMP	LUMP	LUMP	LUMP	LUMP	LUMP	LUMP	LUMP								
503	21101	342	340		682	CU.YD.	UNCLASSIFIED EXCAVATION, AS PER PLAN	83	83	83	83	88	87	88	87								
505	11100	LUMP			LUMP		PILE DRIVING EQUIPMENT MOBILIZATION	LUMP		LUMP		LUMP		LUMP									
507	22200	2590	1960		4550	LIN.FT.	12" CAST-IN-PLACE REINFORCED CONCRETE PILES	770	770	770	770	525	210	525	210								
509	15840	106,506	107,558	3,346	217,410	POUND	EPDXY COATED REINFORCING STEEL, GRADE 60	5,016	4,809	5,016	4,809	8,963	7,905	8,963	7,905	39,274	41,065	1,673	39,274	41,065	1,673		
510	11100	68	108		176	EACH	DOWEL HOLE					34	54	34	54								
511	46500	74	56		130	CU.YD.	CLASS C CONCRETE, FOOTING					37	28	37	28								
SPEC	51148000	322	338	32	692	CU.YD.	HIGH PERFORMANCE CONCRETE, SUPERSTRUCTURE(DECK)*									161	169	16	161	169	16		
SPEC	51148020	52	52		104	CU.YD.	HIGH PERFORMANCE CONCRETE, SUPERSTRUCTURE (PARAPET) *									26	26		26	26			
SPEC	51148040	146	136		282	CU.YD.	HIGH PERFORMANCE CONCRETE, SUBSTRUCTURE *	56	50	56	50	17	18	17	18								
SPEC	51149000				LUMP		HIGH PERFORMANCE CONCRETE, TRIAL MIX *														LUMP		
SPEC	51149010				LUMP		HIGH PERFORMANCE CONCRETE TESTING *														LUMP		
SPEC	51267504	648	630		1,278	SQ.YD.	SEALING OF CONCRETE SURFACES (NON-EPDXY) *	28	17	28	17	63	65	63	65	233	233		233	233			
513	11400	363,600	364,400	4,200	732,200	POUND	STRUCTURAL STEEL, A572-50 AISC CATEGORY I *									181,800	182,200	2,100	181,800	182,200	2,100		
513	20000	3,096	3,096		6,192	EACH	WELDED STUD SHEAR CONNECTOR									1,548	1,548		1,548	1,548			
514	00610	363,600	364,400	4,200	732,200	POUND	FIELD PAINTING OF NEW STEEL, SYSTEM IZEU *									181,800	182,200	2,100	181,800	182,200	2,100		
516	13200	116	126		242	SQ.FT.	1/2" PREFORMED EXPANSION JOINT FILLER									58	63		58	63			
516	13600	138	146		284	SQ.FT.	1" PREFORMED EXPANSION JOINT FILLER									69	73		69	73			
516	13900	60			60	SQ.FT.	2" PREFORMED EXPANSION JOINT FILLER									30			30				
516	30500	156	150		306	LIN.FT.	PVC WATERSTOP	78	75	78	75												
516	31100	156	150		306	LIN.FT.	BEARING JOINT SEAL	78	75	78	75												
516	44101	8	8		16	EACH	ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE) (2"x11 1/2"x23" PAD WITH 31"x 2"x12 1/2" STEEL LOAD PLATE) AS PER PLAN *									4	4		4	4			
518	21200	68	92		160	CU.YD.	PORDUS BACKFILL WITH FILTER FABRIC	34	46	34	46												
518	40001	160	160		320	LIN.FT.	6" PERFORATED CORRUGATED PLASTIC PIPE, AS PER PLAN	80	80	80	80												
518	40011		48		48	LIN.FT.	6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS, AS PER PLAN				24												
523	11100	3			3	HOUR	DYNAMIC LOAD TEST	1		1		0.5		0.5									
601	21001			1,025	1,025	SQ.YD.	CONCRETE SLOPE PROTECTION, AS PER PLAN														1,025		

* SEE PROPOSAL NOTE

adache-ciuni-lynn
associates
CONSULTING ENGINEERS

DATE: 6/94
REVIEWED: A.J.M.
DRAWN: M.J.L.
DESIGNED: M.J.L.
CHECKED: L.P.C.

ESTIMATED QUANTITIES
BRIDGE NUMBER LAK - 2 - 0955 L/R
OVER STATE ROUTE 615

LAK-2-9.46

4/24

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