

QUANTITY CALCULATIONS
 BY DATE
 CALC. DR 6/96
 CHKD. DG 12/96



ESTIMATED QUANTITIES

ITEM	ITEM EXTENSION	TOTAL	UNIT	DESCRIPTION	ABUTMENTS	SUPER STRUCTURE	GENERAL
202	11201	LUMP SUM	LUMP	PORTION OF STRUCTURE REMOVED, AS PER PLAN			LUMP SUM
503	11101	LUMP SUM	LUMP	COFFERDAMS, CRIBS AND SHEETING, AS PER PLAN			LUMP SUM
503	21100	25	CUBIC METER	UNCLASSIFIED EXCAVATION	25		
511	45700	10	CUBIC METER	CLASS C CONCRETE, ABUTMENT	10		
844	48000	23	CUBIC METER	HIGH PERFORMANCE CONCRETE, SUPERSTRUCTURE (DECK)		23	
844	49000	LUMP SUM	LUMP	HIGH PERFORMANCE CONCRETE, TRIAL MIX			LUMP SUM
SPECIAL	512 67504	81	SQUARE METER	SEALING OF CONCRETE SURFACES (NON-EPOXY)*		81	
SPECIAL	512 67510	102	SQUARE METER	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)*	95		
515	54810	12	EACH	PRESTRESSED CONCRETE COMPOSITE BOX BEAM (4.87-9.15 METER), CB305-1220 *		12	
516	13600	10	SQUARE METER	25 MM PREFORMED EXPANSION JOINT FILLER	10		
516	43100	48	EACH	ELASTOMERIC BEARING WITH INTERNAL LAMINATES ONLY (NEOPRENE) 90 mm X 130 mm X 28 mm *		48	
SPECIAL	516 31300	17	METER	POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM *		17	
517	71500	12	METER	RAILING (CONCRETE PARAPET WITH DOUBLE PIPE RAIL) *		12	
518	21200	20	CUBIC METER	POROUS BACKFILL WITH FILTER FABRIC	20		
519	11100	0.32	SQUARE METER	PATCHING CONCRETE STRUCTURE	0.32		

* SEE PROPOSAL NOTE

DESIGN AGENCY
CENTRAL ENGINEERING, INC.
 CONSULTING ENGINEERS
 STRONGSVILLE, OHIO

DATE
 8/96
 REVIEWED
 RC
 STRUCTURE FILE NUMBER
 4306090
 DRAWN
 DR
 REVISION
 DESIGNED
 DR
 CHECKED
 DG

ESTIMATED QUANTITIES
 BRIDGE NO. LAK-528-80971
 OVER A TRIBUTARY OF ARCOLA CREEK

LAK-528-8.097

3/12

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