

ESTIMATED QUANTITIES

CALC BY ML
 DATE 1-19-92
 CHKD BY [Signature]
 DATE 1-19-92

LAKE COUNTY
 LAK-91-(4.23)(4.49)

OHIO
 FHWA REGION 5
37
56

ITEM	ITEM EXT.	TOTAL	UNIT	DESCRIPTION	ABUT-MENTS	PIERS	SUPER-STRUCT.	GENERAL
202	11200	LUMP		PORTIONS OF STRUCTURE REMOVED				LUMP
202	23500	2539	S.Y.	WEARING COURSE REMOVED			2539	
503	11100	LUMP		COFFERDAMS, CRIBS AND SHEETING				LUMP
SPECIAL	50341200	52	C.Y.	LOW STRENGTH MORTAR BACKFILL, CLASS LSM-50 *	52			
SPECIAL	50794704	560	L.F.	DRILLED SHAFTS, 36" DIAMETER, INTO BEDROCK				560
SPECIAL	50794902	1400	L.F.	DRILLED SHAFTS, 48" DIAMETER, ABOVE BEDROCK				1400
SPECIAL	50795100	2	EACH	DRILLED SHAFT LATERAL LOAD TEST				2
509	15801	200	POUND	EPOXY COATED REINFORCING STEEL, GRADE 60, AS PER PLAN				200
510	11100	115	EACH	DOWEL HOLE	115			
SPECIAL	51267502	2117	S.Y.	SEALING OF CONCRETE SURFACES (EPOXY) *	367		1750	
513	15901	200	POUND	STRUCTURAL STEEL REPLACEMENT OF DETERIORATED END CROSS FRAMES, AS PER PLAN			200	
SPECIAL	51400050	71,134	S.F.	SURFACE PREPARATION OF EXISTING STEEL, SYSTEM OZEU *			71,134	
SPECIAL	51400056	71,134	S.F.	FIELD PAINTING OF EXISTING STEEL, PRIME COAT, SYSTEM OZEU *			71,134	
SPECIAL	51400060	71,134	S.F.	FIELD PAINTING OF EXISTING STEEL, INTERMEDIATE COAT, SYSTEM OZEU *			71,134	
SPECIAL	51400066	71,134	S.F.	FIELD PAINTING OF EXISTING STEEL, FINISH COAT, SYSTEM OZEU *			71,134	
516	11801	238	L.F.	VERTICAL EXTENSION OF STRUCTURAL EXPANSION JOINT, INCLUDING ELASTOMERIC STRIP SEALS, AS PER PLAN			238	
SPECIAL	53000400	4	EACH	PARAPET MODIFICATIONS AT EXPANSION JOINTS			4	
516	14600	405	L.F.	STRUCT. JOINT OR JOINT SEALER, MISC: RAISED CONCRETE MEDIAN SEAL			405	
SPECIAL	51646800	9	EACH	REFURBISH AND RESET BEARING			9	
517	76201	893	L.F.	RAILING FACED, AS PER PLAN			893	
518	21200	130	C.Y.	POROUS BACKFILL WITH FILTER FABRIC	130			
518	62100	245	L.F.	STRUCTURE DRAINAGE, MISC.: 6" CONDUIT, TYPE F, 707.17 NON-PERFORATED, INCLUDING SPECIALS, ASTM 3034 SDR 35 OR SS-931	245			
518	62100	239	L.F.	STRUCTURE DRAINAGE, MISC.: 6" CONDUIT, TYPE F, 707.17 OR ASTM 3034 SDR 35 OR SS 931, PERFORATED AS PER 707.15	239			
519	11101	2544	S.F.	PATCHING CONCRETE STRUCTURE, AS PER PLAN	262		2282	
SPECIAL	51911502	50	S.F.	PATCHING CONCRETE STRUCTURE WITH TROWELABLE MORTAR *	50			
SPECIAL	51922006	2539	S.Y.	MICRO-SILICA MODIFIED CONCRETE OVERLAY (1 3/4" THICK) *			2539	
SPECIAL	51922100	201	C.Y.	MICRO-SILICA MODIFIED CONCRETE OVERLAY (VARIABLE THICKNESS) *			201	
SPECIAL	51922300	LUMP		TEST SLAB *			LUMP	

* SEE PROPOSAL NOTE

Burgess & Niple, Limited bn 6/24
 Engineers and Architects

ESTIMATED QUANTITIES
 BRIDGE NO. LAK-91-0423
 S.R.91 OVER N. & W. R.R.
 & CONRAIL R.R.

DESIGNED	DRAWN	TRACED	CHECKED	REVIEWED DATE	REVISED
[Signature]	D.M.B.		WAC	2/5/92	