

STRUCTURE SUMMARY

LAKE COUNTY
LAK-90-6.71


OHIO
FHWA
REGION 5

175
182

QUANTITIES CALCULATED BY: R.L. 7/94
QUANTITIES CHECKED BY: K.P. 7/94

STRUCTURE NUMBER LAK-90														PARTICIPATION		ESTIMATED STRUCTURE QUANTITIES				
GENERAL NOTES		0711		0767		1007		1031		1151		I	II	ITEM	ITEM EXT.	GRAND TOTAL	UNIT	DESCRIPTION		
I	II	I	II	I	II	I	II	I	II	I	II									
		1735		2067		2420		1890		1503			9615	SPEC.	512 67502	9615	SQ. YD.	SEALING OF CONCRETE SURFACES(EPOXY) (SEE PROPOSAL NOTE)		
		1635		3283		2228		1715		1375			10236	SPEC.	512 73000	10236	SQ. YD.	TREATING CONCRETE BRIDGE DECKS WITH HMWM RESIN (SEE PROPOSAL NOTE)		
		660		1480		490		480		510			3620	513	15901	3620	POUND	STRUCTURAL STEEL, REPLACEMENT OF DETORIORATED END CROSS FRAMES, AS PER PLAN		
		165		260		85		90		80			680	513	16590	680	POUND	STRUCTURAL STEEL, MISC.: SCUPPER PIPE OUTLET		
		6		12						4			22	516	45305	22	EACH	REFURBISH BEARING DEVICES, AS PER PLAN		
		4		6						4			14	516	46700	14	EACH	RESET BEARINGS		
													LUMP	516	47000		LUMP	JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE		
		27		1482		93		48		54			1704	519	11101	1704	SQ. FT.	PATCHING CONCRETE STRUCTURES, AS PER PLAN		
		90		177		123		87		138			615	SPEC.	519 11504	615	SQ. FT.	PATCHING CONCRETE STRUCTURES WITH TROWELABLE MORTAR (SEE PROPOSAL NOTE)		
		3		8		3		3		3			20	SPEC.	519 11550	20	SQ. YD.	PATCHING CONCRETE BRIDGE DECKS WITH Q.S.C.		
		20		50		35		35		20			160	SPEC.	519 12602	160	SQ. FT.	LOW PRESSURE EPOXY INJECTING OF DELAMINATED CONCRETE		
		39		177		30		18		36			300	SPEC.	519 12610	300	LIN. FT.	CONCRETE REPAIR BY EPOXY INJECTION INCLUDING SURFACE PREPARATION (SEE PROPOSAL NOTE)		
		356		819		629		576		407			2787	601	21001	2787	SQ. YD.	CONCRETE SLOPE PROTECTION		
		837		785		1218		907		814			4561	SPEC.	607 39910	4561	LIN. FT.	VANDAL PROTECTION FENCE, 8 FT. STRAIGHT, COATED FABRIC (SEE PROPOSAL NOTE)		
		60		108		82		85		65			400	SPEC.		400	SQ. YD.	SEALING OF CONCRETE SURFACES W/ TINTED SILANE		
		12		11		70		18		34			145	SPEC.		145	SQ. FT.	REPAIRING CONCRETE STRUCTURES WITH SOLVENT-FREE EPOXY RESIN		

PARTICIPATION CODE:
I = IM FUNDING
II = NHS FUNDING

 RALPH C. TYLER, P.E., P.S., INC.
CIVIL ENGINEERS & LAND SURVEYORS
2143 FAIRHILL RD., CLEVELAND, OHIO 44106

ESTIMATED STRUCTURE QUANTITIES
LAK-90-0711
LAK-90-0767 LAK-90-1031
LAK-90-1007 LAK-90-1151

LAKE COUNTY OHIO

DESIGNED R.J.K.	DRAWN R.L.	CHECKED K.P.	REVIEWED R.C.T.
			REVISIONS DATE

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