

STRUCTURE SUMMARY

PARTICIPATION CODE
 I = STATE, FEDERAL AND CITY OF PAINESVILLE
 II = STATE AND FEDERAL

CALC. BY	LAKE COUNTY	OHIO	119
DATE	LAK-2-14.38	FHWA REGION	5
CHKD. BY		FEDERAL PROJECT	138
DATE			

50% FEDERAL PARTICIPATION

* - CONTINGENCY QUANTITY, SUBJECT TO NON-PERFORMANCE AT NO PENALTY TO THE STATE

100% STATE FUNDS

ITEM	STRUCTURE NUMBER LAK-2-																				PARTICIPATION			ITEM	QUANT.	UNIT	DESCRIPTION			
	GENERAL NOTES		1428	1476 L	1476 R	1517 L	1517 R	1546 L	1546 R	1553 L	1553 R	1597	1656 L	1656 R	1677	1724	1735 L	1735 R	1752	1805 L	1805 R	I	II					III		
	I	II	II	II	II	I	I	I	I	I	I	I	I/II	I/II	II	II	II	II	II	II	II									
202			LUMP																			LUMP	LUMP		202	LUMP	PORTION OF STRUCTURE REMOVED			
509	100	100																				100	100		509	200 *	LB.	REINFORCING STEEL, AS PER PLAN		
516																96	112							208		516	208	L.F.	POURED POLYURETHANE JOINT SEAL, AS PER PLAN	
516						101	101	79	79	80	80									106	106	520	212		516	732	L.F.	VERTICAL EXTENSION OF STRUCTURAL EXPANSION JOINT, AS PER PLAN		
516												4/8	4/8									8	16		516	24	L.F.	VERTICAL EXTENSION OF STRUCTURAL EXPANSION JOINTS, AS PER PLAN, TYPE A		
516												4/4	4/4									8	8		516	16	L.F.	VERTICAL EXTENSION OF STRUCTURAL EXPANSION JOINTS, AS PER PLAN, TYPE B		
516												39/39	39/39									78	78		516	156	L.F.	VERTICAL EXTENSION OF STRUCTURAL EXPANSION JOINTS, AS PER PLAN, TYPE C		
517												282/282	282/282									564	564		517	1128	L.F.	RAILING FACED, AS PER PLAN TYPE A		
517						1054	1054	362	362	301	301	325	325			82	82			353	343	1976	2968		517	4944	L.F.	RAILING FACED, AS PER PLAN TYPE B		
519			383	12	91	20	25	80	22	30	75	98	15/3	/12	33		117	5	651	12	24	365	1343		519	1708 *	S.F.	PATCHING CONCRETE STRUCTURES AS PER PLAN		
607			528																					614	1712	607	2326	L.F.	FENCE TYPE CL, AS PER PLAN, TYPE OPV	
608			226																					50	226	608	276	S.F.	11" AVERAGE CONCRETE WALK	
845				379	455								87/87	87/87											174	1008	845	1182 *	S.Y.	PATCHING CONCRETE BRIDGE DECKS USING LATEX MODIFIED CONCRETE, AS PER PLAN
845						285	130	166	166	192	239		55/55	55/55		33	39		210	210	1288	602		845	1890	845	1890	S.Y.	LATEX MODIFIED CONCRETE OVERLAY (1 1/2 INCHES THICK)	
845				2																					2	2	845	2 *	C.Y.	LATEX MODIFIED CONCRETE OVERLAY (VARIABLE THICKNESS); LAK-2-1476 L
845					2																				2	2	845	2 *	C.Y.	LATEX MODIFIED CONCRETE OVERLAY (VARIABLE THICKNESS); LAK-2-1476 R
845						24																		24	24 *	845	24 *	C.Y.	LATEX MODIFIED CONCRETE OVERLAY (VARIABLE THICKNESS); LAK-2-1517 L	
SPEC.												234		187										234	187	SPEC.	421	S.Y.	MICRO-SILICA MODIFIED CONCRETE OVERLAY (1 1/2 INCHES THICK)	
SPEC.												14												14		SPEC.	14 *	C.Y.	MICRO-SILICA MODIFIED CONCRETE OVERLAY (VARIABLE THICKNESS); LAK-2-1597	
SPEC.	LUMP																									SPEC.	LUMP	LUMP	TEST SLAB	
SPEC.			43	881	714	297	297	254	254	261	261	358	90/90	90/90	317	62			493	299	299	2162	3288		SPEC.	5450	S.Y.	SEALING OF CONCRETE SURFACES (NON-EPOXY) (SEE PROPOSAL NOTE)		
SPEC.				1434	1418	549	549	458	458	483	483	992	418/418	418/418	728	357	296	317	942	511	511	4808	7350		SPEC.	12,158	S.Y.	SEALING OF CONCRETE SURFACE (EPOXY) (SEE PROPOSAL NOTE)		
SPEC.				22																				53		SPEC.	53 *	S.Y.	PATCHING CONCRETE BRIDGE DECKS, TYPE III (SEE PROPOSAL NOTE) ⊙	
SPEC.			15607	36608	30954	11111	11111	9122	9122	9623	9623	18320	6500/6500	6500/6500	14956	3774	2425	2785	20475	11111	11111	91032	162806		SPEC.	253838	S.F.	SOUNDING CONCRETE BRIDGE COMPONENTS ⊙		
SPEC.			7712	20372	17173	5925	5925	4786	4786	5106	5106	9041			7373				9726	5954	5954	40675	74264		SPEC.	114939	S.F.	SOUNDING OF CONCRETE DECK BOTTOMS ⊙		
SPEC.	5	25																						5	25	SPEC.	30 *	EACH	ROCKER RESETTING	
SPEC.			80	100	90	60	60	25	25	25	25	90			40				100	30	30	310	470		SPEC.	780 *	S.F.	LOW PRESSURE EPOXY INJECTING DELAMINATED CONCRETE ⊙⊙		
SPEC.			749	2603	2166								412/412	412/412					1032			824	7374		SPEC.	8198	S.Y.	TREATING CONCRETE BRIDGE DECKS WITH HMWM RESIN ⊙		
845						//																		//		845	// *	C.Y.	LATEX MODIFIED CONCRETE OVERLAY (VARIABLE THICKNESS); LAK-2-1517 R	
845								14																14		845	14 *	C.Y.	LATEX MODIFIED CONCRETE OVERLAY (VARIABLE THICKNESS); LAK-2-1546 L	
845									14															14		845	14 *	C.Y.	LATEX MODIFIED CONCRETE OVERLAY (VARIABLE THICKNESS); LAK-2-1546 R	
845										17														17		845	17 *	C.Y.	LATEX MODIFIED CONCRETE OVERLAY (VARIABLE THICKNESS); LAK-2-1553 L	
845											20													20		845	20 *	C.Y.	LATEX MODIFIED CONCRETE OVERLAY (VARIABLE THICKNESS); LAK-2-1553 R	
845													1/1											1	1	845	2 *	C.Y.	LATEX MODIFIED CONCRETE OVERLAY (VARIABLE THICKNESS); LAK-2-1656 L	
845														1/1										1	1	845	2 *	C.Y.	LATEX MODIFIED CONCRETE OVERLAY (VARIABLE THICKNESS); LAK-2-1656 R	
845																3								3		845	3 *	C.Y.	LATEX MODIFIED CONCRETE OVERLAY (VARIABLE THICKNESS); LAK-2-1735 L	
845																		3						3		845	3 *	C.Y.	LATEX MODIFIED CONCRETE OVERLAY (VARIABLE THICKNESS); LAK-2-1735 R	
845																				17				17		845	17 *	C.Y.	LATEX MODIFIED CONCRETE OVERLAY (VARIABLE THICKNESS); LAK-2-1805 L	
845																								17	17	845	17 *	C.Y.	LATEX MODIFIED CONCRETE OVERLAY (VARIABLE THICKNESS); LAK-2-1805 R	
SPEC.														//												SPEC.	// *	C.Y.	MICRO-SILICA MODIFIED CONCRETE OVERLAY (VARIABLE THICKNESS); LAK-2-1677	