

GENERAL SUMMARY

COMPUTED BY D.A.S. 6/82
CHECKED BY H.C. 6/82

FHWA REGION	STATE	PROJECT
5	OHIO	

9
18

LAKE COUNTY
LAK-2/44-(14.28)(16.56)/5.61

PLAN NO. BR-97-82

ITEM	SHEET NUMBER		GENERAL NOTES	8	12	13	ITEM	QUANT	UNIT	DESCRIPTION	100% STATE FUNDING	TYPE CODE	
												X-131	X-731
ROADWAY													
202					175	125	202	300	L.F.	GUARDRAIL REMOVED	175	125	
202				844			202	844	S.Y.	WEARING COURSE REMOVED	844		
202							202	LUMP	LUMP	PORTION OF STRUCTURE REMOVED			
606					175	125	606	300	L.F.	GUARDRAIL, TYPE 5	Lump	Lump	
404			20				404	20	C.Y.	BITUMINOUS CONCRETE FOR MAINTAINING TRAFFIC	175	125	
606					4		606	4	EACH	BRIDGE TERMINAL ASSEMBLY, STANDARD TYPE H, MODIFIED AS PER PLAN	10	10	
606					2	2	606	4	EACH	BRIDGE TERMINAL ASSEMBLY, STANDARD TYPE J	4		
606						4	606	4	EACH	BRIDGE TERMINAL ASSEMBLY, STANDARD TYPE C	2	2	
605				400			605	400	L.F.	AGGREGATE DRAINS	4	4	
											200	200	
PAVEMENT													
301				100			301	100	C.Y.	BITUMINOUS AGGREGATE BASE AC-20, RT-11 OR RT-12, AS PER PLAN		100	
404				42			404	42	C.Y.	ASPHALT CONCRETE AC-20	18	18	6
407				193			407	193	GALS.	TACK COAT	84	84	25
407				7			407	7	TON	COVER AGGREGATE	3	3	1
622				1515			622	1515	L.F.	TEMPORARY CONCRETE BARRIER	605	850	
SPECIAL				192			SPECIAL	192	L.F.	PRESSURE RELIEF JOINT, TYPE C	96	96	
TRAFFIC CONTROL													
614				0.11			614	0.11	MILES	TEMPORARY CENTER LINES, CLASS I			.11
614				24			614	24	L.F.	TEMPORARY STOP LINES, CLASS I (TYPE R TAPE)			24
614				2.14			614	2.14	MILES	TEMPORARY EDGE LINES CLASS I (TYPE R TAPE)	1.04	1.10	
614				0.99			614	0.99	MILES	TEMPORARY LANE LINES CLASS II	.47	.52	
614				0.06			614	0.06	MILES	TEMPORARY CENTER LINES CLASS II			.06
621				1.98			621	1.98	MILES	EDGE LINES	.94	1.04	
621				0.99			621	0.99	MILES	4" LANE LINES	.47	.52	
621				0.06			621	0.06	MILES	CENTER LINES			.06
SPECIAL				48			SPECIAL	48	EACH	PRISMATIC RETRO-REFLECTORS REPLACED	20	28	
SPECIAL			50				SPECIAL	50	HRS.	LAW ENFORCEMENT OFFICER WITH PATROL CAR	25	25	
STRUCTURES													
509				560			509	560	LBS.	REINFORCING STEEL	410	150	
509				275			509	275	LBS.	REINFORCING STEEL, AS PER PLAN		200	75
511				21			511	21	C.Y.	CLASS S CONCRETE SUBSTRUCTURE	11	10	
516				176			516	176	L.F.	VERTICAL EXTENSION OF STRUCTURAL EXPANSION JOINTS, AS PER PLAN		120	56
516				32			516	32	L.F.	EXPANSION JOINT MODIFIED A, AS PER PLAN	32		
516				40			516	40	L.F.	EXPANSION JOINT MODIFIED B, AS PER PLAN		40	
518				320			518	320	C.Y.	POROUS BACK FILL	160	160	
SPECIAL				250			SPECIAL	250	SF.	PATCHING CONCRETE STRUCTURES WITH MAGNESIUM PHOSPHATE	100	100*	* 50
845				3009			845	3009	S.Y.	LATEX MODIFIED CONCRETE OVERLAY (1/4" THICK)		2264	745
845				129			845	129	C.Y.	LATEX MODIFIED CONCRETE OVERLAY (VARIABLE THICKNESS)		76	53
845				3			845	3	C.Y.	FULL DEPTH REPAIR		2	1
503				320			503	320	C.Y.	UNCLASSIFIED EXCAVATION	160	160	
SPECIAL				3920			SPECIAL	3920	S.Y.	EPOXY SEALING OF CONCRETE	1600	1220	1100
SPECIAL				11			SPECIAL	11	EACH	RESET BEARINGS	5	6	
513				252			513	252	LBS.	STRUCTURAL STEEL (AISC CERTIFICATION NOT REQUIRED)		252	
516				15			516	15	S.F.	1/8 IN. PREFORMED BEARING PADS	7	8	
614							614	LUMP	LUMP	MAINTAINING TRAFFIC	Lump	Lump	Lump
624							624	LUMP	LUMP	MOBILIZATION, AS PER PLAN	Lump	Lump	Lump
* 75% FEDERAL PARTICIPATION													