

# GENERAL SUMMARY

CALC. BY		<b>LAKE COUNTY</b>	OHIO	10
DATE				
CHKD. BY		LAK-90-8.77/29.20	FHWA 5	101
DATE			REGION	

SHEET NUMBER	PARTICIPATION	ITEM	ITEM EXT.	GRAND TOTAL	UNIT	DESCRIPTION
8	76	101				-TRAFFIC CONTROL-
			4.77	4.77	MILE	EDGE LINES
			4.57	4.57	MILE	LANE LINES
			0.57	0.57	MILE	CENTER LINES
			420	420	LIN.FT.	CHANNELIZING LINES
			100	100	LIN.FT.	TRANSVERSE LINES
			55	55	LIN.FT.	STOP LINES
						- STRUCTURES -
			LUMP	2.02	LUMP	PORTIONS OF STRUCTURES REMOVED, AS PER PLAN (SEE NOTE ON SHEET 2/101)
			469	469	CU.YD.	UNCLASSIFIED EXCAVATION
			240	240	LIN.FT.	STEEL PILES, HP12x74 (ABUTMENT STABILIZATION)
			730	730	POUND	REINFORCING STEEL GRADE 60, AS PER PLAN (ABUTMENT STABILIZATION)
			10,000	10,000	POUND	REINFORCING STEEL GRADE 60, AS PER PLAN (SEE NOTE ON SHEET 3/101)
			112	112	EACH	DOWEL HOLES, AS PER PLAN (BACKWALL) (SEE NOTE ON SHEET 3/101)
			119	119	CU.YD.	CLASS C CONCRETE BACKWALL REPLACEMENT, AS PER PLAN (SEE NOTE ON SHEET 3/101)
			9	9	CU.YD.	CLASS C CONCRETE, PILE CAPS
			76	76	SQ.YD.	TYPE A WATERPROOFING (BACKWALL)
			10,442	10,442	POUND	STRUCTURAL STEEL FOR REHABILITATION, AS PER PLAN (AISC CERTIFICATION NOT REQUIRED)
			1,843	1,843	POUND	FIELD PAINTING OF NEW STRUCTURAL STEEL, SYSTEM A, AS PER PLAN
			729	729	LIN.FT.	VERTICAL EXTENSION OF STRUCTURAL EXPANSION JOINTS, AS PER PLAN (1" x 1" BAR) & (7" x 1" BAR)
			360	360	LIN.FT.	VERTICAL EXTENSION OF STRUCTURAL EXPANSION JOINTS, AS PER PLAN (2" x 2" BAR) & (7" x 1" BAR)
			5,797	5,797	LIN.FT.	RAILING, FACED AS PER PLAN (SEE NOTE ON SHEET 4/101)
			124	124	CU.YD.	POROUS BACKFILL, AS PER PLAN (SEE NOTE ON SHEET 3/101)
			30	30	LIN.FT.	6" PERFORATED, HELICAL CORRUGATED STEEL PIPE, 707.01
			20	20	LIN.FT.	6" NON-PERFORATED, HELICAL CORRUGATED STEEL PIPE, INCLUDING SPECIALS, 707.01
			125	125	LIN.FT.	8" GALVANIZED STEEL PIPE, 707.08, INCLUDING SPECIALS
			567	567	SQ.FT.	PATCHING CONCRETE STRUCTURES, AS PER PLAN **
			4,447	4,447	SQ.FT.	PNEUMATICALLY PLACED MORTAR, AS PER PLAN ** (SEE PROPOSAL NOTE)
			5,798	5,798	LIN.FT.	FENCE, TYPE CL, AS PER PLAN, TYPE OPV (SEE NOTE ON SHEET 4/101)
			79,679	79,679	POUND	EPOXY COATED REINFORCING STEEL, GRADE 60
			12,223	12,223	SQ.YD.	LATEX MODIFIED CONCRETE OVERLAY (1/4" THICK)
			497	497	CU.YD.	LATEX MODIFIED CONCRETE OVERLAY, VARIABLE THICKNESS
			4	4	CU.YD.	FULL DEPTH REPAIR
			7,363	7,363	SQ.YD.	LATEX MODIFIED CONCRETE OVERLAY (1/4" THICK), AS PER PLAN (SEE NOTE ON SHEET 3/101)
			153	153	CU.YD.	LATEX MODIFIED CONCRETE OVERLAY, VARIABLE THICKNESS, AS PER PLAN
			69	69	EACH	RESET BEARINGS
			70,961	70,961	SQ.FT.	SOUNDING CONCRETE DECK BOTTOMS * (SEE NOTE ON SHEET 3/101)
			25,884	25,884	SQ.YD.	SEALING OF CONCRETE SURFACES (EPOXY) (SEE PROPOSAL NOTE)
			720	720	LIN.FT.	CONCRETE REPAIR BY EPOXY INJECTION ** (SEE PROPOSAL NOTE)
			2,131	2,131	SQ.FT.	LOW PRESSURE EPOXY INJECTING DELAMINATED CONCRETE **
			LUMP	LUMP		HEAT STRAIGHTENING OF DAMAGED STRUCTURAL STEEL
			103,375	103,375	SQ.FT.	SOUNDING CONCRETE BRIDGE COMPONENTS
			159	159	EACH	SCUPPER PLUGGING
				500	HOUR	LAW ENFORCEMENT OFFICER WITH PATROL CAR
				LUMP		MAINTAINING TRAFFIC
				LUMP		FIELD OFFICE
				LUMP		MOBILIZATION
				LUMP		CONSTRUCTION LAYOUT STAKES

\* No Federal Participation    \*\* 50% Federal Participation