CALC BY TJH DATE AUG. 89	LAK-44-5.10	OHIO
CHKD BY WAC DATE AUG. 89		FHWA REGION 5

5
24

GENERAL SUMMARY

SHEET NUMBER 2	SHEET NUMBER 4	SHEET NUMBER 7	SHEET NUMBER 9	ITEM	ITEM EXT.	TOTAL	UNIT	DESCRIPTION
								ROADWAY
	LUMP			201	11000	LUMP		CLEARING AND GRUBBING
81				202	23500	81	SQ. YD.	WEARING COURSE REMOVED
400				202	32000	400	LIN. FT.	CURB REMOVED
		125		202	38000	125	LIN. FT.	GUARDRAIL REMOVED
			92	203	12000	92	CU. YD.	EXCAVATION NOT INCLUDING EMBANKMENT CONSTRUCTION
			13	203	20000	13	CU. YD.	EMBANKMENT
		144		606	13000	144	LIN. FT.	GUARDRAIL, TYPE 5
		1		606	26500	1	EACH	ANCHOR ASSEMBLY, TYPE T
		2		606	34001	2	EACH	BRIDGE TERMINAL ASSEMBLY, TYPE J, AS PER PLAN (SEE SHT.4)
		1		606	25000	1	EACH	ANCHOR ASSEMBLY, TYPE A
	30			608	54000	30	SQ. FT.	CURB RAMP, TYPE 2
								EROSION CONTROL
	100			207	70000	100	EACH	STRAW OR HAY BALES
	610			207	10000	610	SQ. YD.	TEMPORARY SEEDING AND MULCHING
1689			1347	659	10000	3036	SQ. YD.	SEEDING AND MULCHING
	155			659	14000	155	SQ. YD.	REPAIR SEEDING AND MULCHING
0.30	0.04			659	20000	0.34	TON	COMMERCIAL FERTILIZER
	8			659	35000	8	M-GAL	WATER
								DRAINAGE
		10		603	04400	10	LIN. FT.	12" CONDUIT, TYPE B
		14		603	01500	14	LIN. FT.	6" CONDUIT, TYPE F, 707.17 NON-PERFORATED ASTM 3034 SDR 35 OR SS 931
		1		604	00800	1	EACH	CATCH BASIN, NO.3A
		1		604	30100	1	EACH	MANHOLE, NO.1
	6			604	09000	6	EACH	CATCH BASIN ADJUSTED TO GRADE
	4			604	34500	4	EACH	MANHOLE ADJUSTED TO GRADE
		377		605	11100	377	LIN. FT.	6" SHALLOW PIPE UNDERDRAIN
								PAVEMENT
10				301	10002	10	CU. YD.	BITUMINOUS AGGREGATE BASE, AC-20
204				305	13000	204	SQ. YD.	9" CONCRETE BASE
35				310	12001	35	CU. YD.	SUBBASE, TYPE I, GRADING A, AS PER PLAN (SEE NOTE ON SH. 4)
83				402	20000	83	CU. YD.	ASPHALT CONCRETE, AC-20
60				404	20000	60	CU. YD.	ASPHALT CONCRETE, AC-20
172				407	10000	172	GAL.	TACK COAT
361				609	16000	361	LIN. FT.	CURB, TYPE 2B
168				609	26001	168	LIN. FT.	CURB, TYPE 6, AS PER PLAN (SEE DETAIL ON SHEET 7.)
59				SPECIAL	45132000	59	LIN. FT.	PRESSURE RELIEF JOINT, TYPE C
68				254	01010	68	SQ. YD.	PAVEMENT PLANING, PORTLAND CEMENT CONCRETE
	3							WATER WORK
				814	10800	3	EACH	VALVE BOX ADJUSTED TO GRADE