

GENERAL SUMMARY

CALC.
BY R.L.B.
DATE 6/92
CHKD.
BY D.J.W.
DATE 6/92

LAK - 174 - 2.90
LAKE COUNTY

OHIO
FHWA 5
REGION

9
26

PLAN NO. 12D10046

SHEET NUMBER										ITEM	ITEM EXT.	GRAND TOTAL	UNIT	DESCRIPTION	
4	5	8	10	19											
	LUMP									201	11000	LUMP	LUMP	CLEARING AND GRUBBING	ROADWAY
			80							202	23500	80	SQ.YD.	WEARING COURSE REMOVED	
			222							202	38000	222	LIN.FT.	GUARDRAIL REMOVED	
20			962							203	12000	982	CU.YD.	EXCAVATION NOT INCLUDING EMBANKMENT CONSTRUCTION	
			//							203	20000	//	CU.YD.	EMBANKMENT	
		950								203	50000	950	SQ.YD.	SUBGRADE COMPACTION	
			62.5							606	13000	62.5	LIN.FT.	GUARDRAIL, TYPE 5	
			200							606	13010	200	LIN.FT.	GUARDRAIL, TYPE 5 WITH TUBULAR BACKUP	
			1							606	25000	1	EACH	ANCHOR ASSEMBLY, TYPE A	
5										616	10000	5	M.GAL.	WATER	
1										616	20000	1	TON	CALCIUM CHLORIDE	
				5						802	00100	5	EACH	BARRIER REFLECTOR, TYPE A	
															EROSION CONTROL
150										207	10000	150	SQ.YD.	TEMPORARY SEEDING AND MULCHING	
250										207	30000	250	LIN.FT.	FILTER FABRIC FENCE	
50										207	70000	50	EACH	STRAW OR HAY BALES	
							684			659	10000	684	SQ.YD.	SEEDING AND MULCHING	
							.09			659	20000	.19	TONS	COMMERCIAL FERTILIZER	
							.36			659	30000	.36	TONS	AGRICULTURAL LIMING	
1.5										659	35000	1.5	M.GAL.	WATER	
							118			660	30001	118	SQ.YD.	SODDING, AS PER PLAN	
							159			301	10002	159	CU.YD.	BITUMINOUS AGGREGATE BASE, AC-20	PAVEMENT
20							159			304	20001	179	CU.YD.	AGGREGATE BASE, AS PER PLAN	
							47			402	20000	47	CU.YD.	ASPHALT CONCRETE, AC-20	
							36			404	20000	36	CU.YD.	ASPHALT CONCRETE, AC-20	
							5			404	30000	5	CU.YD.	ASPHALT CONCRETE, AC-20, UNDER GUARDRAIL	
							8			407	10000	8	GAL.	TACK COAT	
															TRAFFIC CONTROL
							.06			614	21400	.06	MILE	TEMPORARY CENTER LINE, CLASS 11	
							.13			642	00102	.13	MILE	EDGE LINE, TYPE 2	
							.06			642	00302	.06	MILE	CENTER LINE, TYPE 2	
															SHEET PILING WALL
							233			503	21100	233	CU.YD.	UNCLASSIFIED EXCAVATION	
							6,440			504	11101	6,440	SQ.FT.	STEEL SHEET PILING LEFT IN PLACE (MINIMUM SECTION MODULUS OF 30.2 in ³ PER FOOT OF WALL), AS PER PLAN	
							LUMP			505	11100	LUMP	LUMP	PILE DRIVING EQUIPMENT MOBILIZATION	
							1,136			507	12200	1,136	LIN.FT.	STEEL PILES HP10X42	
							48			507	93300	48	EACH	STEEL POINT	
							3,574			509	11400	3,574	POUND	REINFORCING STEEL, GRADE 60	
							32			511	51100	32	CU.YD.	CLASS C CONCRETE, MISC: DEADMAN ANCHOR	
							12,512			513	14601	12,512	POUND	STRUCTURAL STEEL, AISC CATEGORY I, AS PER PLAN	
							126			518	21200	126	CU.YD.	POROUS BACKFILL WITH FILTER FABRIC	
	LUMP									614	11000	LUMP	LUMP	MAINTAINING TRAFFIC	
										619	15000	LUMP	LUMP	FIELD OFFICE, TYPE A	
										623	10000	LUMP	LUMP	CONSTRUCTION LAYOUT STAKES	
										624	10000	LUMP	LUMP	MOBILIZATION	