

GENERAL SUMMARY

CALC. HWB
BY
DATE 8-23-82
CHKD. AMH
BY
DATE 9/10/82

LAKE COUNTY
LAK-90-11.90

OHIO
FHWA
REGION 5

36

ITEM	SHEET		NUMBER		EB		WB		ITEM	QUANT.	UNIT	DESCRIPTION
					9	9A	15	15A				
												ELECTRICAL CONTRACT
												MOTORIST SERVICES BUILDING & STORAGE UNIT (ELECTRICAL ONLY)
						19						REMOVE EXISTING LIGHT POLE & LUMINAIRE
						19						REMOVE EXISTING LIGHT POLE FOUNDATION
						1						REMOVE EXISTING SERVICE POLE
						5						LIGHT POLE DESIGN AT 15B 34.2
						3						LIGHT POLE DESIGN AT 12BB 34.2
						3						LIGHT POLE DESIGN AT ON 15
						11						LIGHT POLE FOUNDATION 24" x 6'
						11						LUMINAIRE TYPE III STYLE A 200 WATT, HPS, 713.11
						3						LUMINAIRE POST TOP TYPE V 100 WATT, HPS, 713.11
						15						GROUND ROD, 713.16
						9						PULL BOX, 24" CONCRETE, 713.08
						8,071						LN. FT. TRENCH, 24" DEEP
						430						LN. FT. 1 1/2" CONDUIT, 713.04
						290						LN. FT. 3" CONDUIT, 713.04
						240						LN. FT. 4" CONDUIT, 713.07
						8,541						LN. FT. 1 1/2" DUCT CABLE WITH THREE NO. 4 AWG., 5,000 VOLT CONDUCTORS
						660						LN. FT. NO. 10 AWG, POLE & BRACKET CABLE
						4						CABLE SPLICING KIT
						200						4" SHALLOW PIPE UNDERDRAINS FOR PULL BOXES
						8						CONNECTOR KIT, TYPE II
						8						CONNECTOR KIT, TYPE III
						3						CONNECTOR KIT, TYPE V
						3						CONNECTOR KIT, TYPE VI
						LUMP						HIGH VOLTAGE TEST
						45						TRENCH, 24" DEEP, IN PAVED AREA
						295						TRENCH, 48" DEEP, AS PER PLAN
						8,411						SPEC. 13,033 LN. FT. PLASTIC CAUTION TAPE
												CONSTRUCTION LAYOUT STAKES
												MOBILIZATION
												SPEC. 2 EACH REST AREA RESERVOIR ASSEMBLY (ELECTRICAL ONLY)
												TRANSFORMER PAD, AS PER PLAN
						130						1" CONDUIT, 713.04
						105						TRENCH, 30" DEEP
												TOTAL BID ELECTRICAL CONTRACT