

GENERAL SUMMARY

FED. RD. DIVISION	STATE	PROJECT	FISCAL YEAR
5	OHIO		

53
73

LAKE COUNTY
LAK-306-4.74

QUANTITY CALCULATIONS
BY: JZ DATE 2/25/01
CHKD: DA DATE 3/17/01
COLPETZER - WOODS CONSULTANTS

ITEM	SHEET NUMBER												ITEM	QUANT.	UNIT	DESCRIPTION		
	48	60	59	58	57	56	55	54										
TRAFFIC CONTROL																		
620															620	28	EACH	DELINEATORS - TYPE "C" - POST MOUNTED
621															621	0.54	MILES	4" CENTERLINES
621															621	1.25	MILES	4" EDGELINE
621															621	0.66	MILES	4" LANE LINE
621															621	583	LIN.FT.	8" CHANNELIZING LINE
621															621	263	LIN.FT.	24" STOP LINE
621															621	318	LIN.FT.	24" TRANSVERSE LINE
621															621	132	SQ.FT.	ISLAND MARKING
621															621	18	EACH	LANE ARROWS
621															621	6	EACH	WORD "ONLY" ON PAVEMENT, 72 INCH
847															847	90	LIN.FT.	DOTTED LINES, 6" 847.09, INLAID, AS PER PLAN
SPEC.															SPECIAL	480	EACH	RAISED PAVEMENT MARKER
630															630	248	SQ.FT.	SIGNS, FLAT SHEET
630															630	156	LIN.FT.	GROUND MOUNTED SUPPORTS No. 3 POST
630															630	221	LIN.FT.	GROUND MOUNTED SUPPORTS No. 4 POST
630															630	1	EACH	SPAN WIRE, SIGN SUPPORT TYPE 17.10 DESIGN 8, 90' SPAN
630															630	1	EACH	SPAN WIRE, SIGN SUPPORT TYPE 17.10 DESIGN 6, 84' SPAN
630															630	1	EACH	REMOVAL OF OVERHEAD MOUNTED SIGN AND REERECTION, AS PER PLAN
630															630	1	EACH	REMOVAL OF OVERHEAD SIGN SUPPORT AND REERECTION, AS PER PLAN
630															630	12.3	CU.YDS.	CONCRETE FOR ANCHOR BASE FOUNDATIONS
630															630	1	EACH	SIGN SUPPORT ASSEMBLY, (POLE MOUNTED)
630															630	1	EACH	SIGN HANGER ASSEMBLY, (SPAN WIRE)
625																		TRAFFIC SIGNALS
625															625	28	EACH	PULL BOXES - 24" DIAMETER, CONCRETE, 713.08
625															625	3383	LIN.FT.	TRENCH
625															625	1189	LIN.FT.	CONDUIT, 1" 713.04
625															625	313	LIN.FT.	CONDUIT, 1-1/2" 713.04
625															625	1879	LIN.FT.	CONDUIT, 2" 713.04
625															625	39	LIN.FT.	CONDUIT, 3" JACKED UNDER PAVEMENT 713.04
625															625	18	LIN.FT.	CONDUIT, 3" 713.04
625															625	15	EACH	GROUND RODS
843															843	1	EACH	MASTER CONTROL, TRAFFIC ADJUSTED COMPUTER, SOLID STATE DIGITAL, AS PER PLAN
843															843	3	EACH	CONTROLLER - FULL ACTUATED, 3 PHASE, SOLID STATE DIGITAL MICRO PROCESSOR, AS PER PLAN
843															843	3	EACH	COORDINATOR, 3 DIAL, SOLID STATE DIGITAL, AS PER PLAN
843															843	3.0	CU.YDS.	CONCRETE FOR CABINET FOUNDATION
632															632	19	EACH	LOOP DETECTOR AMPLIFIER / DELAY AND EXTENSION TYPE
632															632	1187	LIN.FT.	LOOP DETECTOR PAVEMENT CUTTING, AS PER PLAN
632															632	3154	LIN.FT.	LOOP DETECTOR WIRE, AS PER PLAN
632															632	5408	LIN.FT.	LOOP DETECTOR LEAD-IN CABLE
632															632	14	EACH	VEHICULAR SIGNAL HEAD, 3 SECTION 12" LENS, 1 WAY POLYCARBONATE, AS PER PLAN
632															632	5	EACH	VEHICULAR SIGNAL HEAD, 5 SECTION 12" LENS, 1 WAY POLYCARBONATE, AS PER PLAN
632															632	19	EACH	COVERING OF VEHICULAR SIGNAL HEADS
632															632	12.6	CU.YDS.	CONCRETE FOR ANCHOR BASE FOUNDATION
632															632	6	EACH	STRAIN POLES, TYPE TC. 81.10 DESIGN No. 4
632															632	10	EACH	CABLE SUPPORT ASSEMBLY
632															632	726	LIN.FT.	MESSENGER WIRE, 7 STRAND 3/8" DIAMETER, W/ACCESSORIES
632															632	842	LIN.FT.	SIGNAL CABLE, 5 CONDUCTOR, No. 14 Awg.
632															632	767	LIN.FT.	SIGNAL CABLE, 7 CONDUCTOR, No. 14 Awg.
632															632	1844	LIN.FT.	INTERCONNECT CABLE, 6-PAIR, No. 16 Awg., SHIELDED
632															632	2.20	LIN.FT.	POWER CABLE, 2 CONDUCTOR, No. 8 Awg.
632															632	4	EACH	POWER SERVICE
632															632	2	EACH	REMOVAL OF TRAFFIC SIGNAL INSTALLATION
															632	350	LIN.FT.	SERVICE CABLE, 2 CONDUCTOR, No. 6 Awg.

STATE ROUTE 306 WIDENING	DESIGNED	DRAWN	TRACED	CHECKED	REVIEWED DATE	REVISED
GENERAL SUMMARY						

GENERAL SUMMARY

STATE ROUTE 306