

GENERAL SUMMARY

FED. RD. DIVISION	STATE	PROJECT	FISCAL YEAR
5	OHIO	T-4030	1973

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WILLOUGHBY CITY SIGNALS, LAKE COUNTY
LAKE 20/84/640

Code Y031

ITEM	SHEET NUMBER																		ITEM	QUANT.	UNIT	DESCRIPTION
	11	28	27	26	25	24	23	22	21	20	19	18										
																			816	17	EA.	SIGNAL STRAIN POLE - 11.0" x 7.36" x 26'-0" 3 ga.
																			816	5	EA.	SIGNAL STRAIN POLE - 12.0" x 8.36" x 26'-0" 3 ga.
																			816	10	EA.	SIGNAL STRAIN POLE - 13.0" x 9.36" x 26'-0" 3 ga.
																			816	6	EA.	SIGNAL STRAIN POLE - 13.0" x 9.08" x 28'-0" 3 ga.
																			816	17	EA.	SIGNAL STRAIN POLE - 13.0" x 9.08" x 28'-0" 0 ga.
																			816	4	EA.	SIGNAL STRAIN POLE - 12.0" x 7.94" x 30'-0" 0 ga.
																			816	29	EA.	PEDESTRIAN SUPPORT POLE - 6.0" x 3.48" x 18'-0" 7 ga.
																			816	5.4	C.Y.	CONCRETE FOR BASE MOUNTED CONTROLLER FOUNDATION
																			816	155.9	C.Y.	CONCRETE FOR SIGNAL SUPPORT FOUNDATION
																			816	7,125	L.F.	MESSANGER WIRE, 7-STRAND 3/8" WITH ACCESSORIES
																			625	110	EA.	Cable Support Assembly
																			625	146	EA.	Covering of Traffic Signal Heads
																			625	106	EA.	PEDESTRIAN SIGNAL HEAD INCANDESCENT COLORED BULB TYPE, 1-WAY
																			625	5	EA.	TRAFFIC SIGNAL HEAD, 5 SECTION 12" LENS, 1-WAY
																			625	82	EA.	TRAFFIC SIGNAL HEAD, 3 SECTION 12" LENS, 1-WAY
																			625	1	EA.	TRAFFIC SIGNAL HEAD, 4 SECTION 12" LENS, 1-WAY
																			625	54	EA.	TRAFFIC SIGNAL HEAD, 3 SECTION 12" LENS, 2-WAY
																			625	1	EA.	TRAFFIC SIGNAL HEAD, 5 SECTION 12" LENS, 2-WAY
																			625	3	EA.	TRAFFIC SIGNAL HEAD, 3 SECTION 12" LENS WITH 5-SECTION 12" LENS 2-WAY
																			625	2	EA.	FULLY-ACTUATED THREE PHASE SOLID STATE SIGNAL CONTROLLER W/CABINET
																			625	2	EA.	FULLY-ACTUATED FOUR PHASE SOLID STATE SIGNAL CONTROLLER W/CABINET
																			625	18	EA.	SEMI-ACTUATED TWO PHASE SOLID STATE SIGNAL CONTROLLER W/CABINET
																			625	3	EA.	SEMI-ACTUATED THREE PHASE SOLID STATE SIGNAL CONTROLLER W/CABINET
																			625	25	EA.	LOOP DETECTOR AMPLIFIER
																			625	2	EA.	TRAFFIC RESPONSIVE MASTER CONTROLLER W/CABINET
																			625	100	EA.	GROUND ROD
																			625	56	EA.	18" PULL BOXES, CIRCULAR 71309
																			625	1,825	L.F.	1" CONDUIT, 713.04, TYPE III WITH CONCRETE ENCASEMENT
																			625	1,825	L.F.	TRENCH
																			625	3,610	L.F.	DETECTOR LOOP PAVEMENT CUTTING
																			625	3	EA.	WEATHERHEAD & CONDUIT RISER, 2" CONDUIT, 713.04, TYPE III
																			625	4	EA.	Sampling Detector Station
																			625	750	L.F.	POWER CABLE, 2/C STRANDED #8 AWG, RHW OR THW
																			625	8,247	L.F.	LOOP DETECTOR WIRE, 1/C, #14 AWG, RHW / 600V
																			625	7,355	L.F.	LOOP DETECTOR LEAD-IN CABLE, 2/C, #14 AWG, TWISTED PAIR, SHIELDED
																			625	6,785	L.F.	TRAFFIC SIGNAL CABLE, 2/C, #14 AWG, IMSA, 19-1-67
																			625	3,695	L.F.	TRAFFIC SIGNAL CABLE, 3/C, #14 AWG, IMSA, 19-1-67
																			625	6,410	L.F.	TRAFFIC SIGNAL CABLE, 6/C, #14 AWG, IMSA, 19-1-67
																			625	4,340	L.F.	TRAFFIC SIGNAL CABLE, 12/C, #14 AWG, IMSA, 19-1-67
																			625	17,230	L.F.	INTERCONNECT CABLE, TRIPLEX TYPE, 3/C, #6 AWG
																			625	60	EA.	PEDESTRIAN PUSH BUTTON, AND ACCESSORIES WITH SIGN
																			202	25	EA.	REMOVAL OF EXISTING SIGNAL INSTALLATION
																			621	2.37	Mi.	CENTERLINES
																			621	0.93	Mi.	4" LANE LINE
																			621	1,575	L.F.	8" CHANNELIZING LINE, White
																			621	6,375	L.F.	6" CROSSWALK LINE
																			621	2,315	L.F.	24" STOP LINE
																			621	455	L.F.	24" YELLOW BROAD TRANSVERSE LINE
																			621	27	EA.	LANE ARROW
																			621	27	EA.	WORD "ONLY" ON PAVEMENT
																			815	205	S.F.	SIGNS, FLAT SHEET TYPE AS PER PLAN
																			816	12	EA.	POLE MOUNTED SIGN ATTACHMENT, AS PER PLAN
																			816	263	L.F.	STRUCTURAL SUPPORT, 4-LB. POST, DRIVEN
																			816	4	EA.	Span Wire Attachment, As Per Plan
																			619	Lump	Lump	Field Office
																			623	Lump	Lump	Construction Layout Stakes
																			614	Lump	Lump	Maintaining Traffic