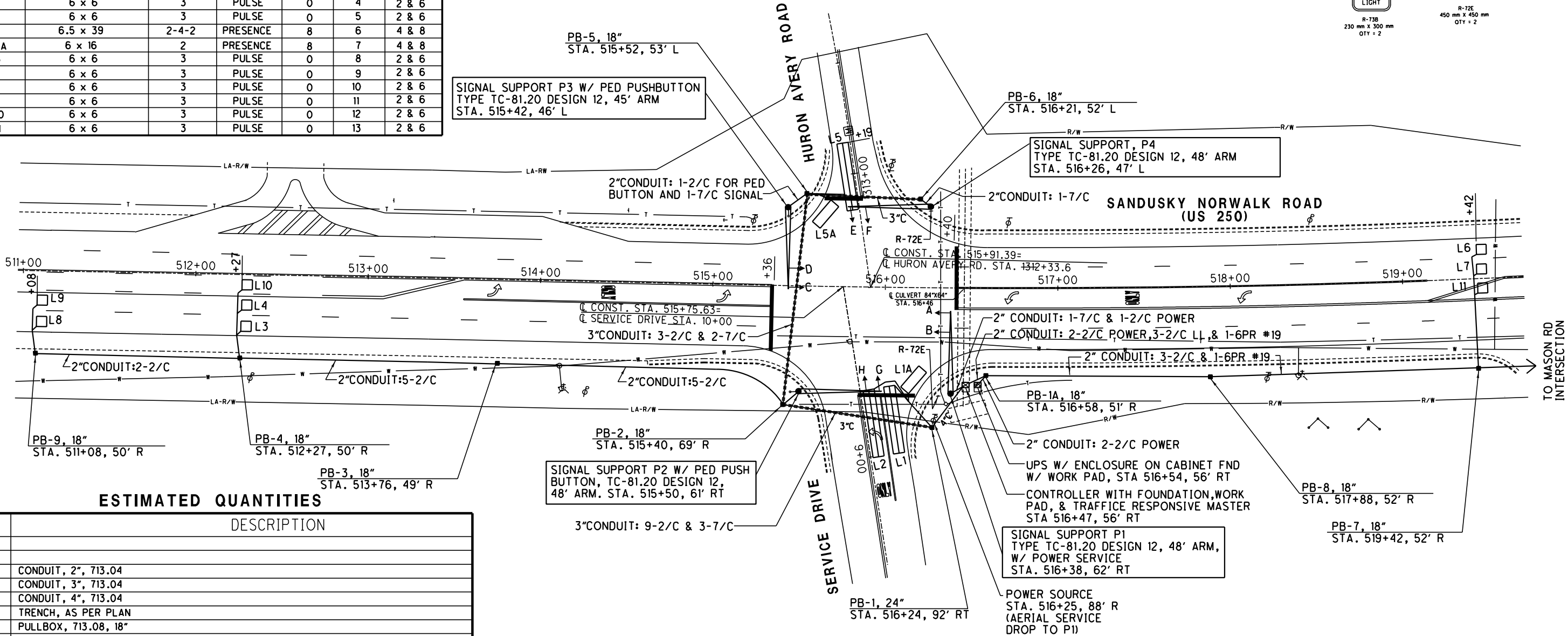


LOOP DETECTOR CHART

LOOP #	SIZE (FEET)	# TURNS	MODE	DELAY	AMP #	PHASE
L1	6.5 x 39	2-4-2	PRESENCE	8	1	4 & 8
L1A	6 x 16	2	PRESENCE	8	2	4 & 8
L2	6.5 x 39	2-4-2	PRESENCE	3	3	4 & 8
L3	6 x 6	3	PULSE	0	4	2 & 6
L4	6 x 6	3	PULSE	0	5	2 & 6
L5	6.5 x 39	2-4-2	PRESENCE	8	6	4 & 8
L5A	6 x 16	2	PRESENCE	8	7	4 & 8
L6	6 x 6	3	PULSE	0	8	2 & 6
L7	6 x 6	3	PULSE	0	9	2 & 6
L8	6 x 6	3	PULSE	0	10	2 & 6
L9	6 x 6	3	PULSE	0	11	2 & 6
L10	6 x 6	3	PULSE	0	12	2 & 6
L11	6 x 6	3	PULSE	0	13	2 & 6

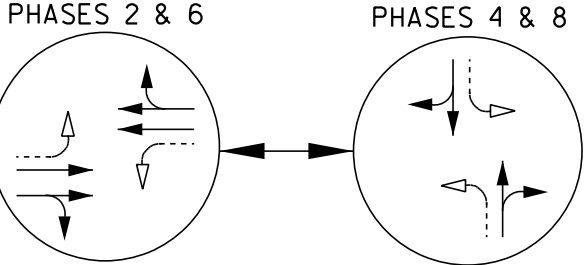
PED SIGNS PROP. SIGNS



ESTIMATED QUANTITIES

QUANT	DESCRIPTION
800	CONDUIT, 2", 713.04
277	CONDUIT, 3", 713.04
19	CONDUIT, 4", 713.04
1081	TRENCH, AS PER PLAN
9	PULLBOX, 713.08, 18"
1	PULLBOX, 713.08, 24"
5	GROUND ROD
14	GROUND MOUNTED SUPPORT, NO. 3 POST
1	SIGN SUPPORT ASSEMBLY, POLE MOUNTED
4.4	SIGN, FLAT SHEET
8	VEHICULAR SIGNAL HEAD, 3-SECT., 12" LENS, 1-WAY, AS PER PLAN
8	COVERING OF VEHICULAR SIGNAL HEAD
2	PEDESTRIAN PUSHBUTTON
13	DETECTOR LOOP, AS PER PLAN
13	LOOP DETECTOR UNIT, DELAY AND EXTENSION TYPE, AS PER PLAN
1069	SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG
3	SERVICE CABLE, 3 CONDUCTOR, NO. 6 AWG
1	PHONE DROP
4	SIGNAL SUPPORT FOUNDATION
4480	LOOP DETECTOR LEAD-IN CABLE
123	POWER CABLE, 2 CONDUCTOR, NO. 6 AWG
30	POWER CABLE, 3 CONDUCTOR, NO. 6 AWG
1	POWER SERVICE, AS PER PLAN
4	SIGNAL SUPPORT, TYPE TC-81.20, DESIGN 12
1	CONTROLLER, ACTUATED, 8 PHASE, SOLID-STATE DIGITAL MICROPROCESSOR
1	CONTROLLER, MASTER, SOLID-STATE DIGITAL MICROPROCESSOR, TRAFFIC RESPONSIVE
2	CABINET FOUNDATION
2	CONTROLLER WORK PAD
1	UNINTERRUPTIBLE POWER SUPPLY (UPS) W/ ENCLOSURE

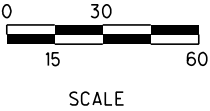
PHASING DIAGRAM



SIGNALS



A, B, C, D, E, F, G & H
ALL HEADS 12" ALUMINUM W/ LED LAMPS



FLASHER OPERATION
YELLOW TO US 250
RED TO HURON AVERY ROAD
SIGNAL NO. ERI-250-0876s
INSTALLATION DATE 11-25-70
FILE NO. 3338
OSIS NO. 466

DATE	REVISIONS	DATE INSTALLED	OHIO DEPARTMENT OF TRANSPORTATION	
1-16-04	PLAN REDRAWN FOR REBUILD PROJ. 141-01	10-23-02	ELECTRICAL INSTALLATION LOCATED AT	
5-21-07	UPDATED SLM AND ADDED OSIS NO.	-	US 250 & HURON AVERY RD	
5-21-09	INSTALLED BATTERY BACKUP PER PROJ 546(08)	6-2-09	DISTRICT 3 COUNTY ERIE	
			DRAWN EAH	REVIEWED
			11/04	