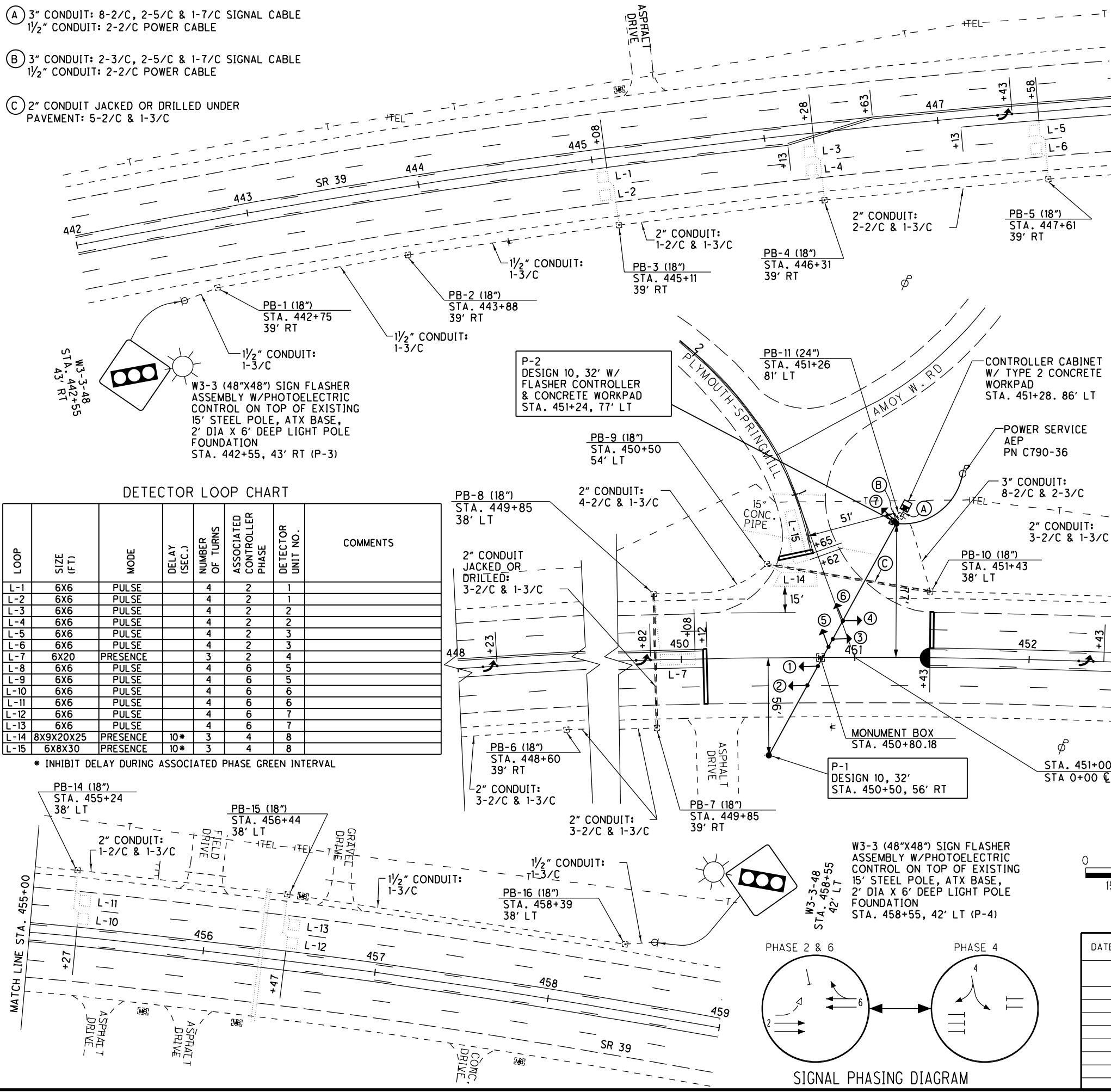
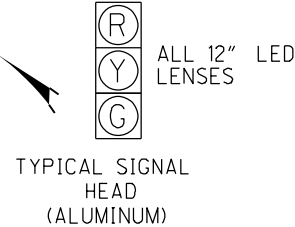
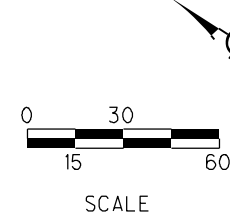


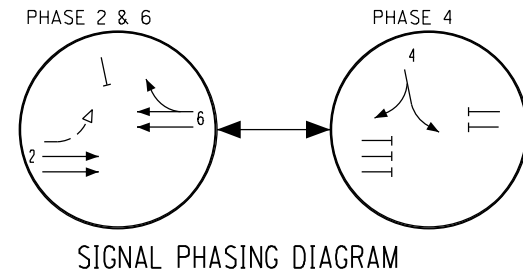
- (A) 3" CONDUIT: 8-2/C, 2-5/C & 1-7/C SIGNAL CABLE
1/2" CONDUIT: 2-2/C POWER CABLE
- (B) 3" CONDUIT: 2-3/C, 2-5/C & 1-7/C SIGNAL CABLE
1/2" CONDUIT: 2-2/C POWER CABLE
- (C) 2" CONDUIT JACKED OR DRILLED UNDER
PAVEMENT: 5-2/C & 1-3/C



MATERIALS REQUIRED			
ITEM	QTY.	UNITS	DESCRIPTION
625	2	EACH	CONNECTOR KIT, TYPE III
625	4	EACH	CONNECTOR KIT, TYPE VIII, CU
625	2	EACH	LIGHT POLE FOUNDATION, 24" X 6' DEEP, AS PER PLAN
625	32	FT	CONDUIT, 1", 725.04
625	479	FT	CONDUIT, 1/2", 725.05
625	1040	FT	CONDUIT, 2", 725.05
625	55	FT	CONDUIT, 3", 725.05
625	169	FT	CONDUIT, JACKED OR DRILLED, AS PER PLAN, 2"
625	15	EACH	PULL BOX, 725.08, 18"
625	1	EACH	PULL BOX, 725.08, 24"
625	3	EACH	GROUND ROD, AS PER PLAN
631	2	EACH	PHOTOELECTRIC CONTROL
631	2	EACH	SIGN FLASHER ASSEMBLY, AS PER PLAN
632	5	EACH	VEHICULAR SIGNAL HEAD, 3 SECTION, 12" LENS, 1-WAY, APP
632	1	EACH	VEHICULAR SIGNAL HEAD, 3 SECTION, 12" LENS, 2-WAY, APP
632	8	EACH	LOOP DETECTOR UNIT, DELAY AND EXTENSION TYPE, APP
632	152	FT	MESSANGER WIRE, 7 STRAND, 1/4" DIA. WITH ACCESSORIES, APP
632	152	FT	MESSANGER WIRE, 7 STRAND, 3/8" DIA. WITH ACCESSORIES
632	2024	FT	SIGNAL CABLE, 3 CONDUCTOR, NO. 14 AWG
632	385	FT	SIGNAL CABLE, 5 CONDUCTOR, NO. 14 AWG
632	162	FT	SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG
632	2	EACH	STRAIN POLE FOUNDATION, AS PER PLAN
632	4071	FT	LOOP DETECTOR LEAD-IN CABLE, 2 CONDUCTOR, NO. 14 AWG
632	82	FT	POWER CABLE, 2 CONDUCTOR, NO. 6 AWG
632	35	FT	POWER CABLE, 3 CONDUCTOR, NO. 6 AWG
632	1	EACH	POWER SERVICE, AS PER PLAN
632	2	EACH	STRAIN POLE, TYPE TC-81.10, DESIGN 10, AS PER PLAN
632	1	EACH	SIGNALIZATION, MISC.: METER BASE, 125 AMP WITH BYPASS
632	2	EACH	STEEL STRAIN POLE, 7.5"DIA., 10.5" BOLT CIRCLE, 11 GA., 15', APP
632	2942	FT	LOOP DETECTOR WIRE, TYPE E, APP (IN RESURFACED AREAS)
633	1	EACH	CONTROLLER UNIT, TYPE TS2/A2, WITH CABINET, TYPE TS1, APP
633	1	EACH	CABINET FOUNDATION, AS PER PLAN
633	2	EACH	CONTROLLER WORK PAD, AS PER PLAN
633	1	EACH	FLASHER CONTROLLER
633	1	EACH	CONTROLLER ITEM, MISC.: BATTERY BACKUP SYSTEM WITHOUT ENCLOSURE, AS PER PLAN



FLASHER OPERATION
YELLOW TO SR 39
RED TO PLYMOUTH-SPRINGMILL
SIGNAL NO. RIC-39-0850S
INSTALLATION DATE 12-7-05
FILE NO. 4482



DATE		REVISIONS	DATE INSTALLED	OHIO DEPARTMENT OF TRANSPORTATION	
		INSTALL SIGNAL HEAD #7 PER PROJ. 233(05)	12-13-05	ELECTRICAL INSTALLATION LOCATED AT	
				SR 39 AND PLYMOUTH-SPRINGMILL	
				DISTRICT 3 COUNTY RICHLAND	
				DRAWN	REVIEWED
				EAH	1/06