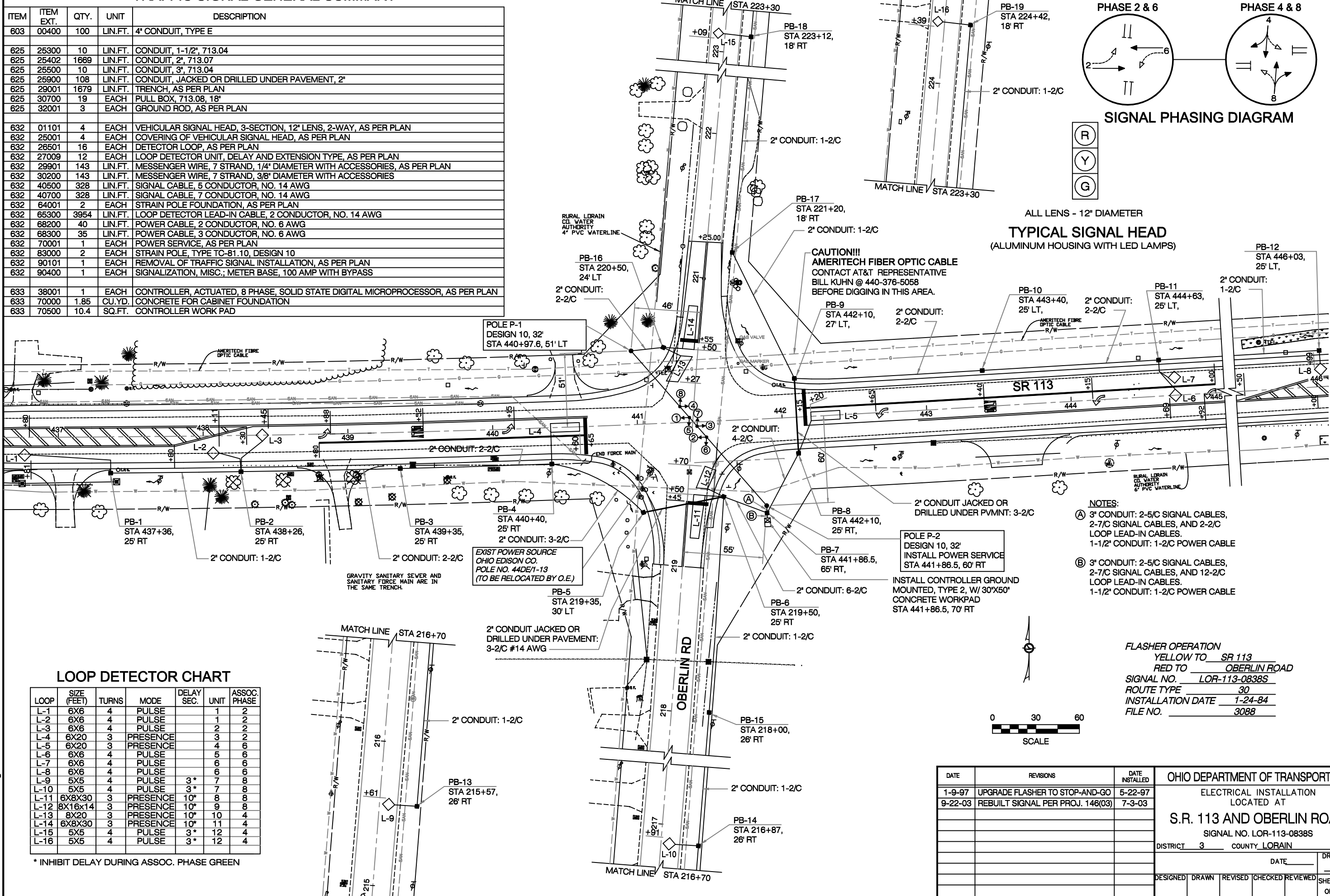
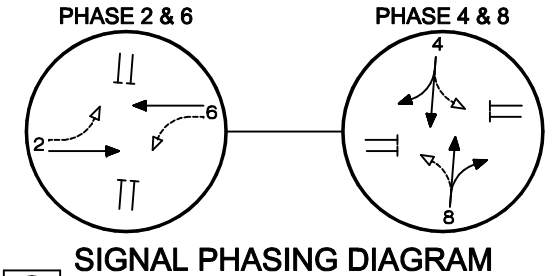


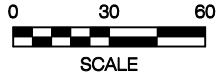
TRAFFIC SIGNAL GENERAL SUMMARY

ITEM	ITEM EXT.	QTY.	UNIT	DESCRIPTION
603	00400	100	LIN.FT.	4" CONDUIT, TYPE E
625	25300	10	LIN.FT.	CONDUIT, 1-1/2", 713.04
625	25402	1669	LIN.FT.	CONDUIT, 2", 713.07
625	25500	10	LIN.FT.	CONDUIT, 3", 713.04
625	25900	108	LIN.FT.	CONDUIT, JACKED OR DRILLED UNDER PAVEMENT, 2"
625	29001	1679	LIN.FT.	TRENCH, AS PER PLAN
625	30700	19	EACH	PULL BOX, 713.08, 18"
625	32001	3	EACH	GROUND ROD, AS PER PLAN
632	01101	4	EACH	VEHICULAR SIGNAL HEAD, 3-SECTION, 12" LENS, 2-WAY, AS PER PLAN
632	25001	4	EACH	COVERING OF VEHICULAR SIGNAL HEAD, AS PER PLAN
632	26501	16	EACH	DETECTOR LOOP, AS PER PLAN
632	27009	12	EACH	LOOP DETECTOR UNIT, DELAY AND EXTENSION TYPE, AS PER PLAN
632	29901	143	LIN.FT.	MESSANGER WIRE, 7 STRAND, 1/4" DIAMETER WITH ACCESSORIES, AS PER PLAN
632	30200	143	LIN.FT.	MESSANGER WIRE, 7 STRAND, 3/8" DIAMETER WITH ACCESSORIES
632	40500	328	LIN.FT.	SIGNAL CABLE, 5 CONDUCTOR, NO. 14 AWG
632	40700	328	LIN.FT.	SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG
632	64001	2	EACH	STRAIN POLE FOUNDATION, AS PER PLAN
632	65300	3954	LIN.FT.	LOOP DETECTOR LEAD-IN CABLE, 2 CONDUCTOR, NO. 14 AWG
632	68200	40	LIN.FT.	POWER CABLE, 2 CONDUCTOR, NO. 6 AWG
632	68300	35	LIN.FT.	POWER CABLE, 3 CONDUCTOR, NO. 6 AWG
632	70001	1	EACH	POWER SERVICE, AS PER PLAN
632	83000	2	EACH	STRAIN POLE, TYPE TC-81.10, DESIGN 10
632	90101	1	EACH	REMOVAL OF TRAFFIC SIGNAL INSTALLATION, AS PER PLAN
632	90400	1	EACH	SIGNALIZATION, MISC.; METER BASE, 100 AMP WITH BYPASS
633	38001	1	EACH	CONTROLLER, ACTUATED, 8 PHASE, SOLID STATE DIGITAL MICROPROCESSOR, AS PER PLAN
633	70000	1.85	CU.YD.	CONCRETE FOR CABINET FOUNDATION
633	70500	10.4	SQ.FT.	CONTROLLER WORK PAD



- NOTES:
- (A) 3" CONDUIT: 2-5/C SIGNAL CABLES, 2-7/C SIGNAL CABLES, AND 2-2/C LOOP LEAD-IN CABLES. 1-1/2" CONDUIT: 1-2/C POWER CABLE
- (B) 3" CONDUIT: 2-5/C SIGNAL CABLES, 2-7/C SIGNAL CABLES, AND 12-2/C LOOP LEAD-IN CABLES. 1-1/2" CONDUIT: 1-2/C POWER CABLE

FLASHER OPERATION
YELLOW TO SR 113
RED TO OBERLIN ROAD
SIGNAL NO. LOR-113-0838S
ROUTE TYPE 30
INSTALLATION DATE 1-24-84
FILE NO. 3088



LOOP DETECTOR CHART

LOOP	SIZE (FEET)	TURNS	MODE	DELAY SEC.	UNIT	ASSOC. PHASE
L-1	6X6	4	PULSE		1	2
L-2	6X6	4	PULSE		1	2
L-3	6X6	4	PULSE		2	2
L-4	6X20	3	PRESENCE		3	2
L-5	6X20	3	PRESENCE		4	6
L-6	6X6	4	PULSE		5	6
L-7	6X6	4	PULSE		6	6
L-8	6X6	4	PULSE		6	6
L-9	5X5	4	PULSE	3*	7	8
L-10	5X5	4	PULSE	3*	7	8
L-11	6X8X30	3	PRESENCE	10*	8	8
L-12	8X16X14	3	PRESENCE	10*	9	8
L-13	8X20	3	PRESENCE	10*	10	4
L-14	6X8X30	3	PRESENCE	10*	11	4
L-15	5X5	4	PULSE	3*	12	4
L-16	5X5	4	PULSE	3*	12	4

* INHIBIT DELAY DURING ASSOC. PHASE GREEN

DATE	REVISIONS	DATE INSTALLED	OHIO DEPARTMENT OF TRANSPORTATION
1-9-97	UPGRADE FLASHER TO STOP-AND-GO	5-22-97	ELECTRICAL INSTALLATION LOCATED AT
9-22-03	REBUILT SIGNAL PER PROJ. 146(03)	7-3-03	S.R. 113 AND OBERLIN ROAD
			SIGNAL NO. LOR-113-0838S
			DISTRICT 3 COUNTY LORAIN
			DATE
			DESIGNED DRAWN REVISED CHECKED REVIEWED
			DRAWING NO.
			SHEET 1 OF 1