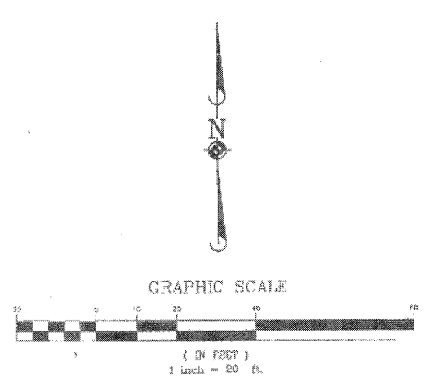
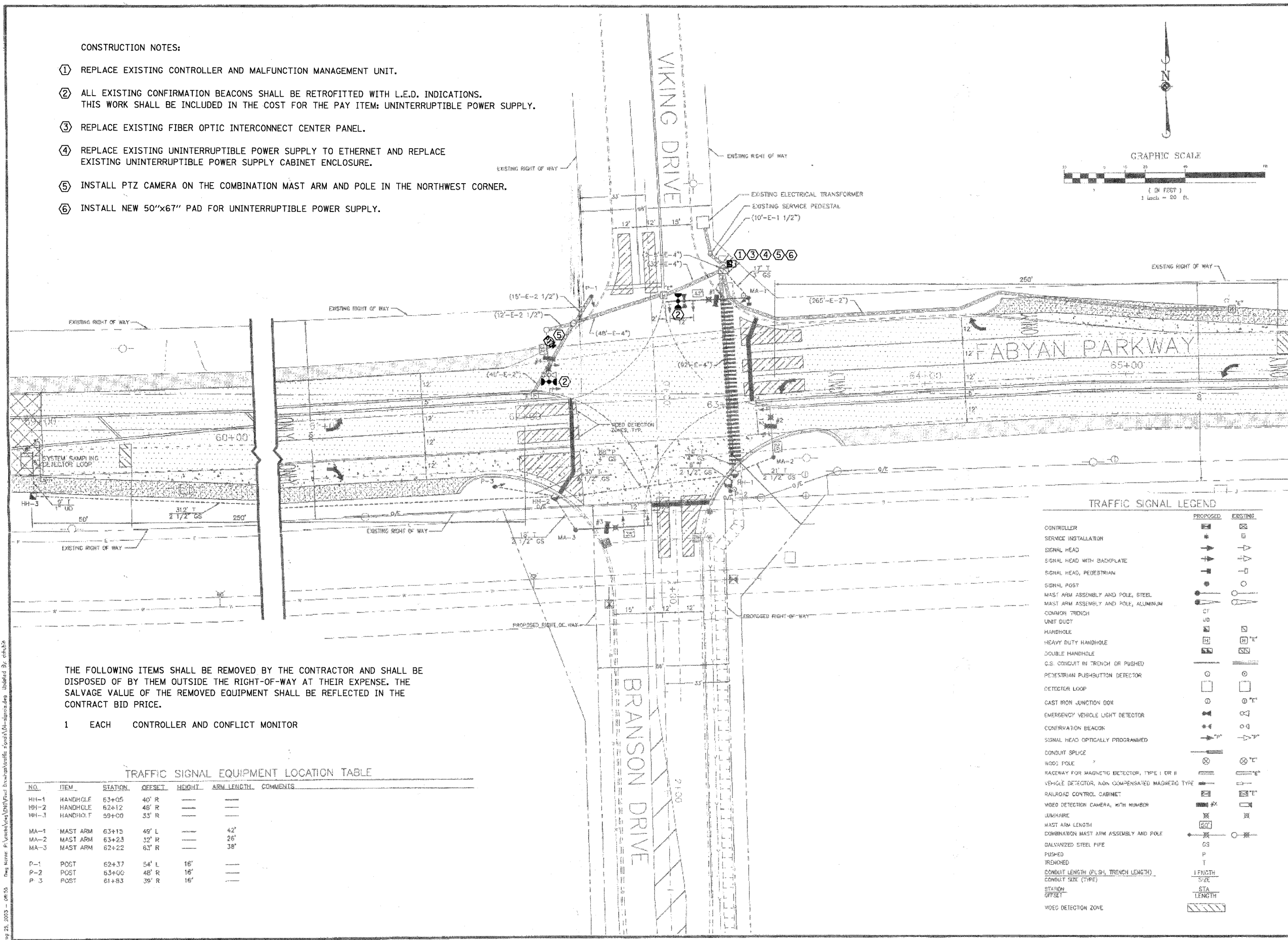


**CONSTRUCTION NOTES:**

- ① REPLACE EXISTING CONTROLLER AND MALFUNCTION MANAGEMENT UNIT.
- ② ALL EXISTING CONFIRMATION BEACONS SHALL BE RETROFITTED WITH L.E.D. INDICATIONS. THIS WORK SHALL BE INCLUDED IN THE COST FOR THE PAY ITEM: UNINTERRUPTIBLE POWER SUPPLY.
- ③ REPLACE EXISTING FIBER OPTIC INTERCONNECT CENTER PANEL.
- ④ REPLACE EXISTING UNINTERRUPTIBLE POWER SUPPLY TO ETHERNET AND REPLACE EXISTING UNINTERRUPTIBLE POWER SUPPLY CABINET ENCLOSURE.
- ⑤ INSTALL PTZ CAMERA ON THE COMBINATION MAST ARM AND POLE IN THE NORTHWEST CORNER.
- ⑥ INSTALL NEW 50"x67" PAD FOR UNINTERRUPTIBLE POWER SUPPLY.



**TRAFFIC SIGNAL LEGEND**

	PROPOSED	EXISTING
CONTROLLER	[Symbol]	[Symbol]
SERVICE INSTALLATION	[Symbol]	[Symbol]
SIGNAL HEAD	[Symbol]	[Symbol]
SIGNAL HEAD WITH BACKPLATE	[Symbol]	[Symbol]
SIGNAL HEAD, PEDESTRIAN	[Symbol]	[Symbol]
SIGNAL POST	[Symbol]	[Symbol]
MAST ARM ASSEMBLY AND POLE, STEEL	[Symbol]	[Symbol]
MAST ARM ASSEMBLY AND POLE, ALUMINUM	[Symbol]	[Symbol]
COMMON TRENCH	[Symbol]	[Symbol]
UNIT DUCT	[Symbol]	[Symbol]
HANDHOLE	[Symbol]	[Symbol]
HEAVY DUTY HANDHOLE	[Symbol]	[Symbol]
DOUBLE HANDHOLE	[Symbol]	[Symbol]
G.S. CONDUIT IN TRENCH OR PUSHED	[Symbol]	[Symbol]
PEDESTRIAN PUSH-BUTTON DETECTOR	[Symbol]	[Symbol]
DETECTOR LOOP	[Symbol]	[Symbol]
CAST IRON JUNCTION BOX	[Symbol]	[Symbol]
EMERGENCY VEHICLE LIGHT DETECTOR	[Symbol]	[Symbol]
CONFIRMATION BEACON	[Symbol]	[Symbol]
SIGNAL HEAD OPTICALLY PROGRAMMED	[Symbol]	[Symbol]
CONDUIT SPLICE	[Symbol]	[Symbol]
WOOD POLE	[Symbol]	[Symbol]
RAILWAY FOR MAGNETIC DETECTOR, TYPE I OR II	[Symbol]	[Symbol]
VEHICLE DETECTOR, NON-COMPENSATED MAGNETIC TYPE	[Symbol]	[Symbol]
RAILROAD CONTROL CABINET	[Symbol]	[Symbol]
VIDEO DETECTION CAMERA, WITH NUMBER	[Symbol]	[Symbol]
LUMINAIRE	[Symbol]	[Symbol]
MAST ARM LENGTH	[Symbol]	[Symbol]
COMBINATION MAST ARM ASSEMBLY AND POLE	[Symbol]	[Symbol]
GALVANIZED STEEL PIPE	[Symbol]	[Symbol]
PUSHED	[Symbol]	[Symbol]
TRENCHED	[Symbol]	[Symbol]
CONDUIT LENGTH (PL. SH. TRENCH LENGTH)	[Symbol]	[Symbol]
CONDUIT SIZE (TYPE)	[Symbol]	[Symbol]
STATION	[Symbol]	[Symbol]
OFFSET	[Symbol]	[Symbol]
VIDEO DETECTION ZONE	[Symbol]	[Symbol]

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

- 1 EACH CONTROLLER AND CONFLICT MONITOR

**TRAFFIC SIGNAL EQUIPMENT LOCATION TABLE**

NO.	ITEM	STATION	OFFSET	HEIGHT	ARM LENGTH	COMMENTS
HH-1	HANDHOLE	63+05	40' R			
HH-2	HANDHOLE	62+12	46' R			
HH-3	HANDHOLE	59+00	33' R			
MA-1	MAST ARM	63+15	49' L		42'	
MA-2	MAST ARM	63+23	32' R		26'	
MA-3	MAST ARM	62+22	63' R		38'	
P-1	POST	62+37	54' L	16'		
P-2	POST	63+06	48' R	16'		
P-3	POST	61+83	39' R	16'		

PROFILE	SURVEYED	DATE
	BY	
	PLANNED	
	NOTED	
	STRUCTURE	
	NOTATIONS	
	CHKD	

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**FABYAN PARKWAY IMPROVEMENTS-COMMERCIAL ACCESS**  
 CITY OF BATAVIA, ILLINOIS  
**TRAFFIC SIGNAL PLAN**

DATE: 01/31/2010  
 SCALE: 1"=20'  
 SHEET NO. **4** OF **10**  
 CACBAH 3478