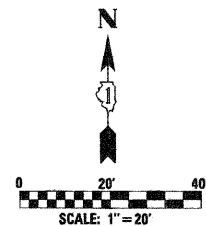


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2991	08-00095-02-PV	DUPAGE	55	28
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

TRAFFIC SIGNAL LEGEND

	PROPOSED	EXISTING
CONTROLLER	[Symbol]	[Symbol]
POWER POLE	[Symbol]	[Symbol]
SIGNAL HEAD	[Symbol]	[Symbol]
SIGNAL HEAD WITH BACKPLATE	[Symbol]	[Symbol]
SIGNAL HEAD, PEDESTRIAN	[Symbol]	[Symbol]
SIGNAL POST (16' UNLESS OTHERWISE NOTED)	[Symbol]	[Symbol]
MAST ARM ASSEMBLY AND POLE, ALUMINUM	[Symbol]	[Symbol]
COMBINATION MAST ARM ASSEMBLY AND POLE, STEEL	[Symbol]	[Symbol]
COMMON TRENCH	[Symbol]	[Symbol]
UNIT DUCT	[Symbol]	[Symbol]
HANDHOLE	[Symbol]	[Symbol]
HEAVY DUTY HANDHOLE	[Symbol]	[Symbol]
DOUBLE HANDHOLE	[Symbol]	[Symbol]

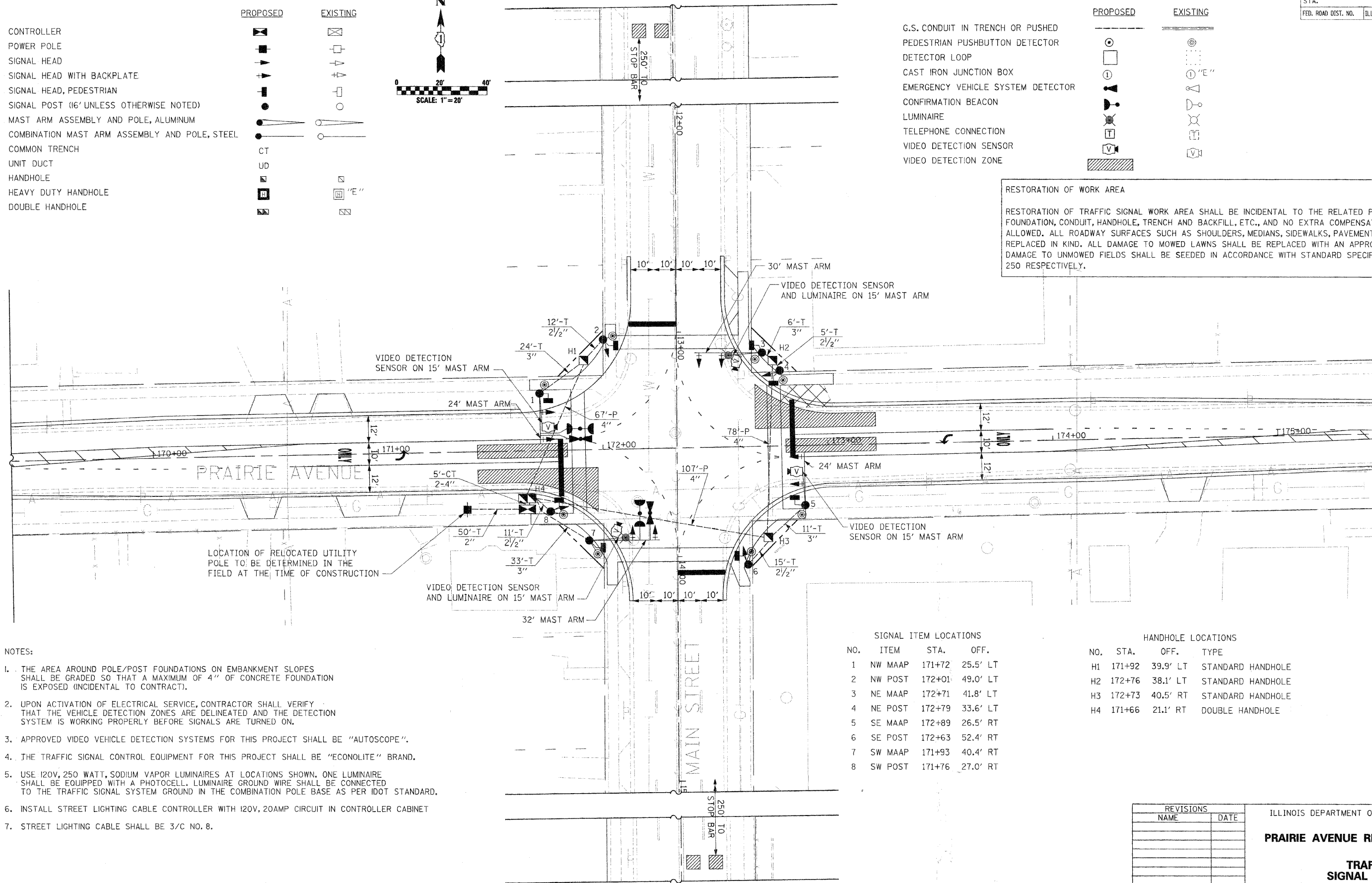


TRAFFIC SIGNAL LEGEND (CONTINUED)

	PROPOSED	EXISTING
G.S. CONDUIT IN TRENCH OR PUSHED	[Symbol]	[Symbol]
PEDESTRIAN PUSHBUTTON DETECTOR	[Symbol]	[Symbol]
DETECTOR LOOP	[Symbol]	[Symbol]
CAST IRON JUNCTION BOX	[Symbol]	[Symbol]
EMERGENCY VEHICLE SYSTEM DETECTOR	[Symbol]	[Symbol]
CONFIRMATION BEACON	[Symbol]	[Symbol]
LUMINAIRE	[Symbol]	[Symbol]
TELEPHONE CONNECTION	[Symbol]	[Symbol]
VIDEO DETECTION SENSOR	[Symbol]	[Symbol]
VIDEO DETECTION ZONE	[Symbol]	[Symbol]

RESTORATION OF WORK AREA

RESTORATION OF TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDING IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.



NOTES:

- THE AREA AROUND POLE/POST FOUNDATIONS ON EMBANKMENT SLOPES SHALL BE GRADED SO THAT A MAXIMUM OF 4" OF CONCRETE FOUNDATION IS EXPOSED (INCIDENTAL TO CONTRACT).
- UPON ACTIVATION OF ELECTRICAL SERVICE, CONTRACTOR SHALL VERIFY THAT THE VEHICLE DETECTION ZONES ARE DELINEATED AND THE DETECTION SYSTEM IS WORKING PROPERLY BEFORE SIGNALS ARE TURNED ON.
- APPROVED VIDEO VEHICLE DETECTION SYSTEMS FOR THIS PROJECT SHALL BE "AUTOSCOPE".
- THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" BRAND.
- USE 120V, 250 WATT, SODIUM VAPOR LUMINAIRES AT LOCATIONS SHOWN. ONE LUMINAIRE SHALL BE EQUIPPED WITH A PHOTOCCELL. LUMINAIRE GROUND WIRE SHALL BE CONNECTED TO THE TRAFFIC SIGNAL SYSTEM GROUND IN THE COMBINATION POLE BASE AS PER IDOT STANDARD.
- INSTALL STREET LIGHTING CABLE CONTROLLER WITH 120V, 20AMP CIRCUIT IN CONTROLLER CABINET
- STREET LIGHTING CABLE SHALL BE 3/C NO. 8.

SIGNAL ITEM LOCATIONS

NO.	ITEM	STA.	OFF.
1	NW MAAP	171+72	25.5' LT
2	NW POST	172+01	49.0' LT
3	NE MAAP	172+71	41.8' LT
4	NE POST	172+79	33.6' LT
5	SE MAAP	172+89	26.5' RT
6	SE POST	172+63	52.4' RT
7	SW MAAP	171+93	40.4' RT
8	SW POST	171+76	27.0' RT

HANDHOLE LOCATIONS

NO.	STA.	OFF.	TYPE
H1	171+92	39.9' LT	STANDARD HANDHOLE
H2	172+76	38.1' LT	STANDARD HANDHOLE
H3	172+73	40.5' RT	STANDARD HANDHOLE
H4	171+66	21.1' RT	DOUBLE HANDHOLE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PRAIRIE AVENUE RECONSTRUCTION

TRAFFIC SIGNAL PLAN

SCALE: 1"=20'
DATE: 11/21/2008

DRAWN BY NMR
CHECKED BY DJL

PLOT DATE = 2/9/2009
 FILE NAME = m:\government_projects\10121\prairie\road\deliverables\10121_TF03_P12.dgn
 USER = DJL
 USER NAME = DJL