

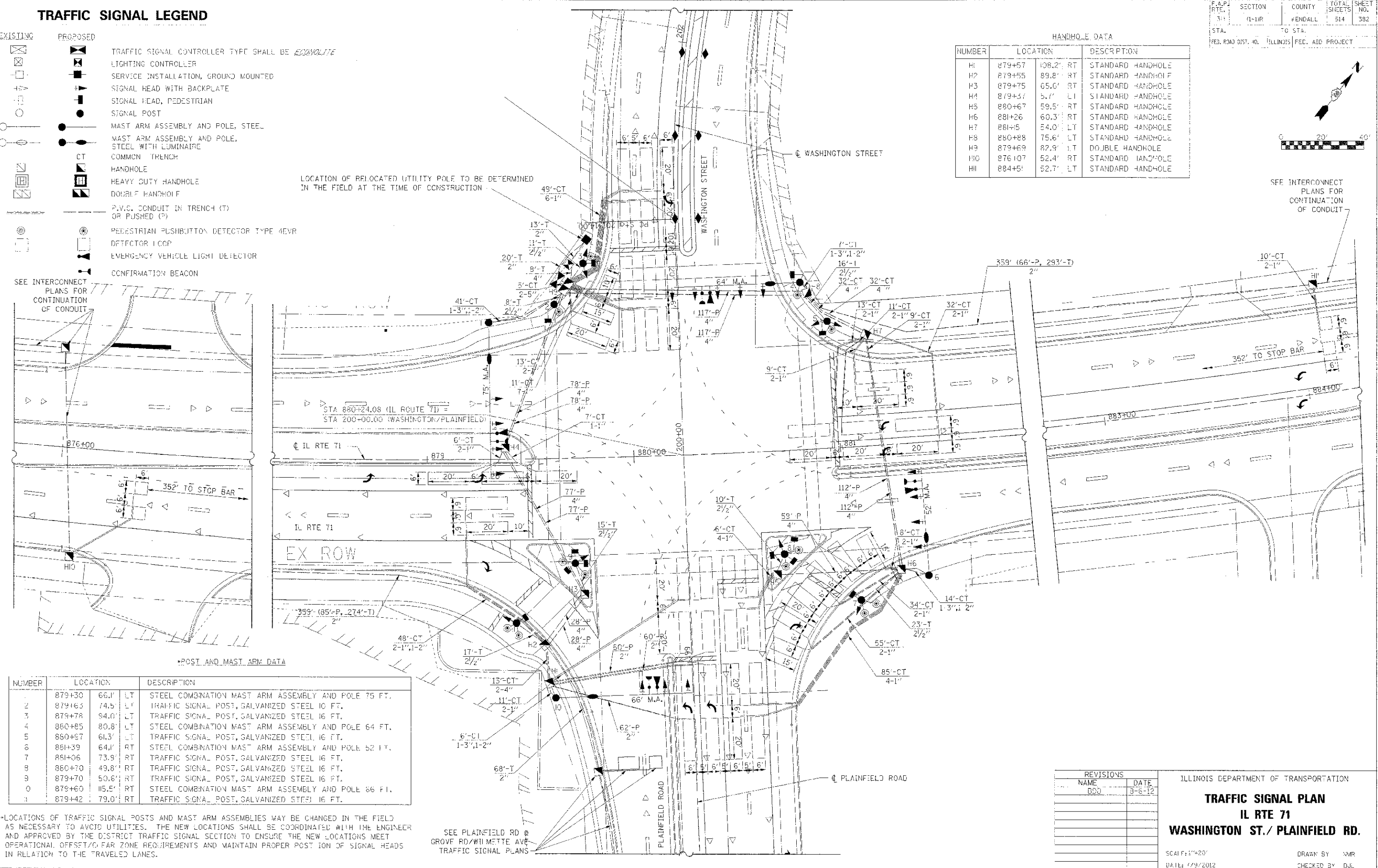
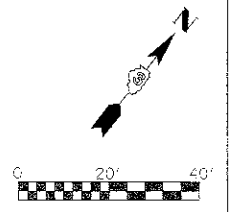
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
31	01-11R	KENDALL	514	382

TRAFFIC SIGNAL LEGEND

		TRAFFIC SIGNAL CONTROLLER TYPE SHALL BE <i>ECOVOLITE</i>
		LIGHTING CONTROLLER
		SERVICE INSTALLATION, GROUND MOUNTED
		SIGNAL HEAD WITH BACKPLATE
		SIGNAL HEAD, PEDESTRIAN
		SIGNAL POST
		MAST ARM ASSEMBLY AND POLE, STEEL
		MAST ARM ASSEMBLY AND POLE, STEEL WITH LUMINAIRE
		COMMON TRENCH
		HANDHOLE
		HEAVY DUTY HANDHOLE
		DOUBLE HANDHOLE
		P.V.C. CONDUIT IN TRENCH (T) OR PUSHED (P)
		PEDESTRIAN PUSHBUTTON DETECTOR TYPE 4EVR
		DETECTOR LOOP
		EMERGENCY VEHICLE LIGHT DETECTOR
		CONFIRMATION BEACON

HANDHOLE DATA

NUMBER	LOCATION	DESCRIPTION
H1	879+57	108.2' RT STANDARD HANDHOLE
H2	879+55	89.8' RT STANDARD HANDHOLE
H3	879+75	65.6' RT STANDARD HANDHOLE
H4	879+37	5.1' LT STANDARD HANDHOLE
H5	880+67	59.5' RT STANDARD HANDHOLE
H6	881+26	60.3' RT STANDARD HANDHOLE
H7	881+5	34.0' LT STANDARD HANDHOLE
H8	880+88	75.6' LT STANDARD HANDHOLE
H9	879+69	82.9' LT DOUBLE HANDHOLE
H10	876+07	52.4' RT STANDARD HANDHOLE
H11	884+51	52.7' LT STANDARD HANDHOLE



*POST AND MAST ARM DATA

NUMBER	LOCATION	DESCRIPTION
1	879+30	66.1' LT STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 75 FT.
2	879+63	74.5' LT TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT.
3	879+78	94.0' LT TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.
4	880+85	80.8' LT STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 64 FT.
5	880+87	61.3' LT TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.
6	881+39	64.1' RT STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 52 FT.
7	881+06	73.9' RT TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.
8	880+70	49.8' RT TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.
9	879+70	50.6' RT TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.
10	879+60	115.5' RT STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 66 FT.
11	879+42	79.0' RT TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.

*LOCATIONS OF TRAFFIC SIGNAL POSTS AND MAST ARM ASSEMBLIES MAY BE CHANGED IN THE FIELD AS NECESSARY TO AVOID UTILITIES. THE NEW LOCATIONS SHALL BE COORDINATED WITH THE ENGINEER AND APPROVED BY THE DISTRICT TRAFFIC SIGNAL SECTION TO ENSURE THE NEW LOCATIONS MEET OPERATIONAL OFFSET/CLEARANCE REQUIREMENTS AND MAINTAIN PROPER POSITION OF SIGNAL HEADS IN RELATION TO THE TRAVELED LANES.

SEE PLAINFIELD RD @ GROVE RD/WILMETTE AVE TRAFFIC SIGNAL PLANS

REVISIONS

NAME	DATE
DDJ	8-8-12

ILLINOIS DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL PLAN

IL RTE 71

WASHINGTON ST./PLAINFIELD RD.

SCALE: 1"=20'

DATE: 6/9/2012

DRAWN BY: NWR

CHECKED BY: DJL

PLOT DATE: 8/7/2012
 PLOT NAME: I:\Projects\66420\66420-11R\TRAFFIC SIGNAL\TRAFFIC SIGNAL.DWG
 PLOT SCALE: 1"=20.0000'