CONTRACT NO. 66420

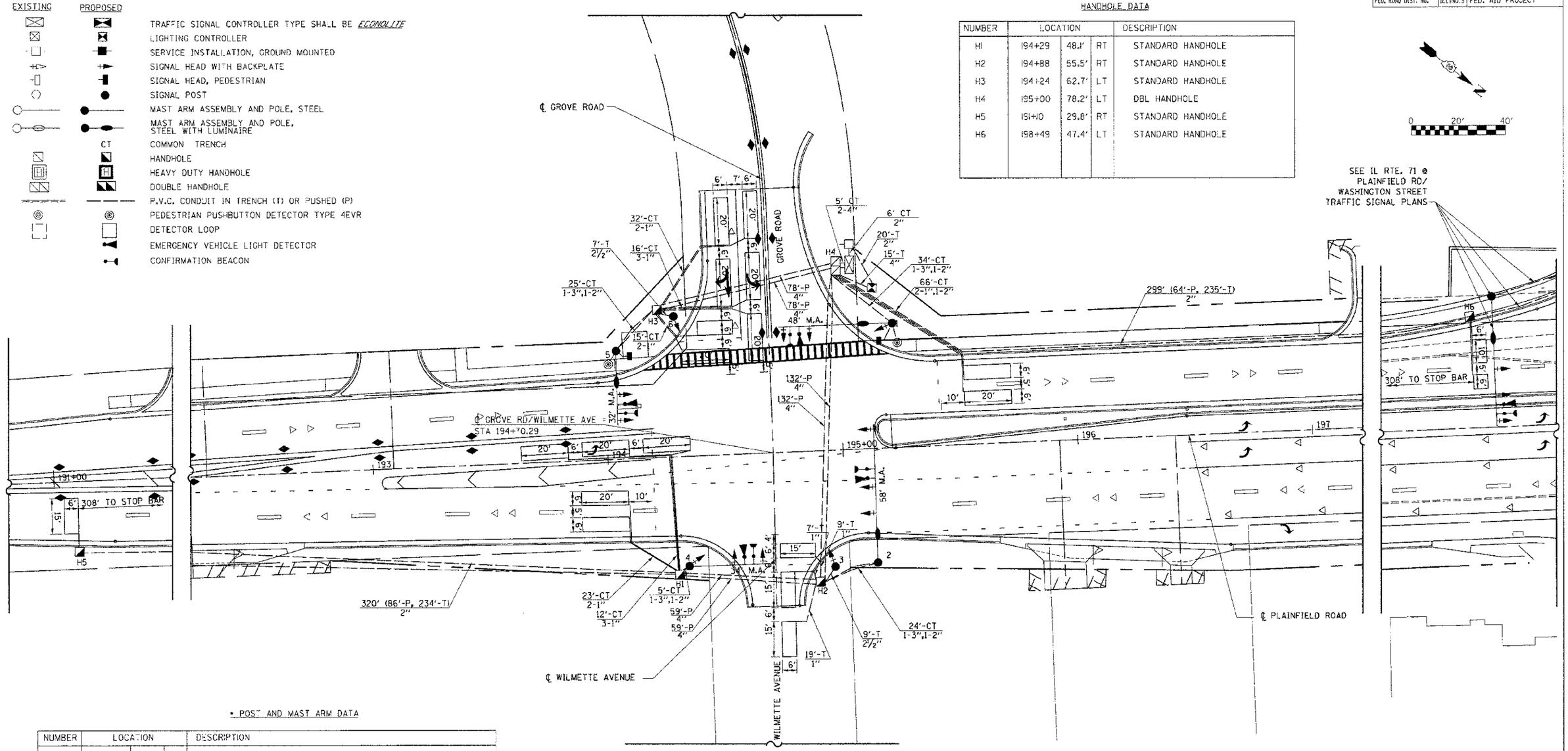
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1-1)R	KENDALL	514	387
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

TRAFFIC SIGNAL LEGEND

EXISTING	PROPOSED	
		TRAFFIC SIGNAL CONTROLLER TYPE SHALL BE *ECONOLITE*
		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
	CT	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	194+29	48.1'	RT	STANDARD HANDHOLE
H2	194+88	55.5'	RT	STANDARD HANDHOLE
H3	194+24	62.7'	LT	STANDARD HANDHOLE
H4	195+00	78.2'	LT	DBL HANDHOLE
H5	191+10	29.8'	RT	STANDARD HANDHOLE
H6	198+49	47.4'	LT	STANDARD HANDHOLE



* POST AND MAST ARM DATA

NUMBER	LOCATION			DESCRIPTION
1	195+23	52.8'	LT	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 48 FT.
2	195+13	48.3'	RT	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 58 FT.
3	194+95	49.4'	RT	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.
4	194+33	46.5'	RT	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 34 FT.
5	194+05	46.0'	LT	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 32 FT.
6	194+30	59.7'	LT	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/CLEAR ZONE REQUIREMENTS AND MAINTAIN PROPER POST ION OF SIGNAL HEADS IN RELATION TO THE TRAVELED LANES.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL PLAN
PLAINFIELD ROAD
GROVE RD./WILMETTE AVE.

SCALE: 1"=20' DRAWN BY NMR
DATE: 7/9/2012 CHECKED BY DJL

PLOT DATE = 7/9/2012
FILE NAME = p:\hsvii_jobs.dgn\homewgo\phase i\5416_GROVE-WILMET.TF83.dgn
PLOT SCALE = 20.0000 ' / IN.