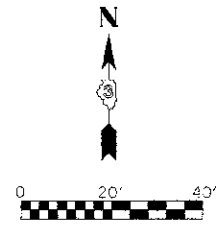


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1-11R	KENDALL	514	372
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

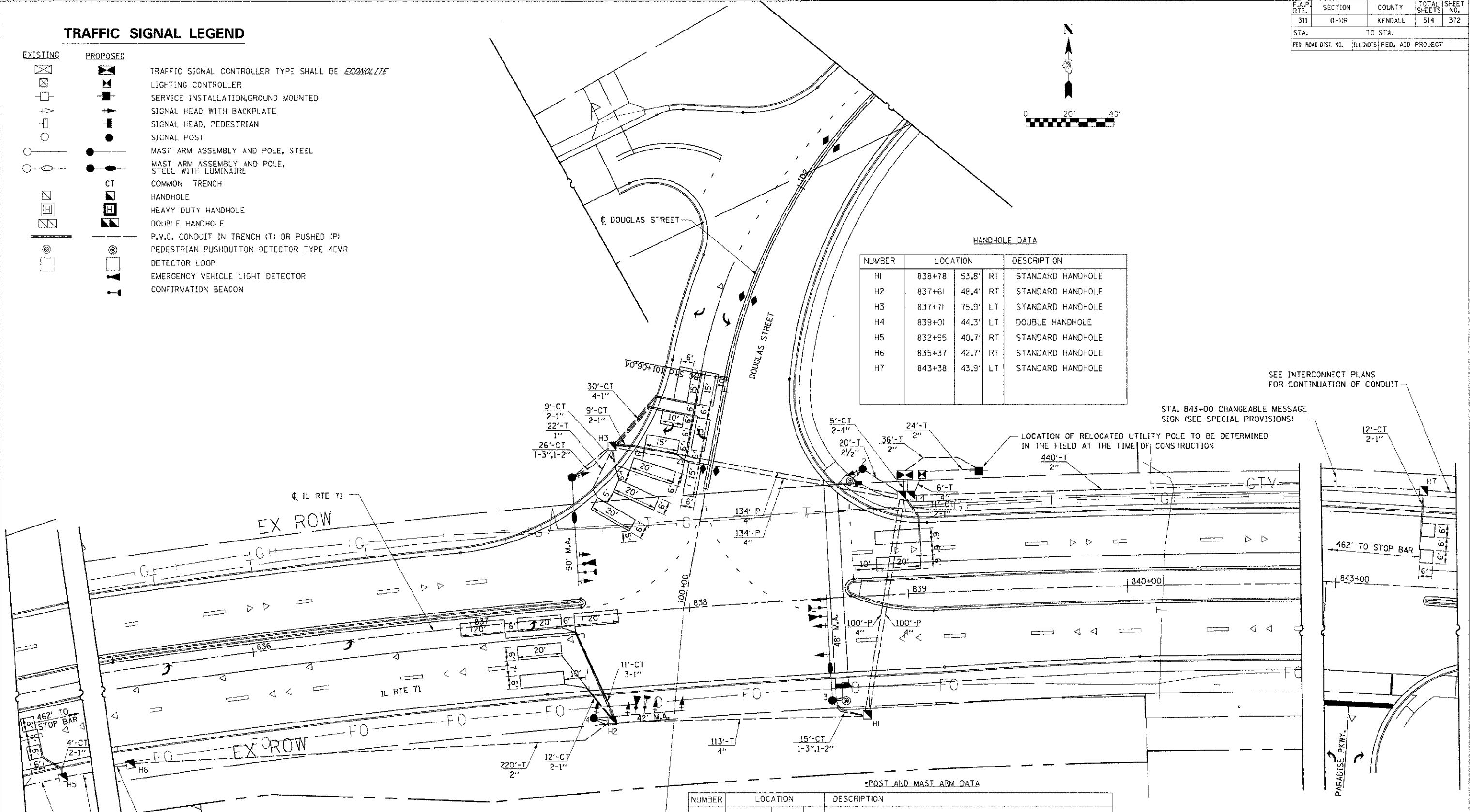
TRAFFIC SIGNAL LEGEND

EXISTING	PROPOSED	
		TRAFFIC SIGNAL CONTROLLER TYPE SHALL BE <i>ECONOLITE</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 4CVR
		DETECTOR LOOP
		EMERGENCY VEHICLE LIGHT DETECTOR
		CONFIRMATION BEACON



HANDHOLE DATA

NUMBER	LOCATION	DESCRIPTION
H1	838+78 53.8' RT	STANDARD HANDHOLE
H2	837+61 48.4' RT	STANDARD HANDHOLE
H3	837+71 75.9' LT	STANDARD HANDHOLE
H4	839+01 44.3' LT	DOUBLE HANDHOLE
H5	832+95 40.7' RT	STANDARD HANDHOLE
H6	835+37 42.7' RT	STANDARD HANDHOLE
H7	843+38 43.9' LT	STANDARD HANDHOLE



*POST AND MAST ARM DATA

NUMBER	LOCATION	DESCRIPTION
1	837+52 63.2' LT	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 50 FT.
2	838+82 57.7' LT	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.
3	838+63 46.5' RT	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 48 FT.
4	837+52 46.5' RT	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 42 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 POSITION OF SIGNAL HEADS IN RELATION TO THE TRAVELED LANES.

REVISIONS

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TRAFFIC SIGNAL PLAN
IL RTE 71
DOUGLAS STREET

SCALE: 1"=20'
 DATE: 7/9/2012

DRAWN BY: NMR
 CHECKED BY: DJL

DATE: 7/9/2012
 FILE NAME: I:\projects\66420\66420\plans\1\111111\111111\111111.dwg
 PLOT SCALE: 1"=20'

SEE INTERCONNECT PLANS FOR CONTINUATION OF CONDUIT

SEE INTERCONNECT PLANS FOR CONTINUATION OF CONDUIT

STA. 843+00 CHANGEABLE MESSAGE SIGN (SEE SPECIAL PROVISIONS)

LOCATION OF RELOCATED UTILITY POLE TO BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION

STA 837+97.36 (IL ROUTE 71) =
 STA 100+00.00 (DOUGLAS STREET)