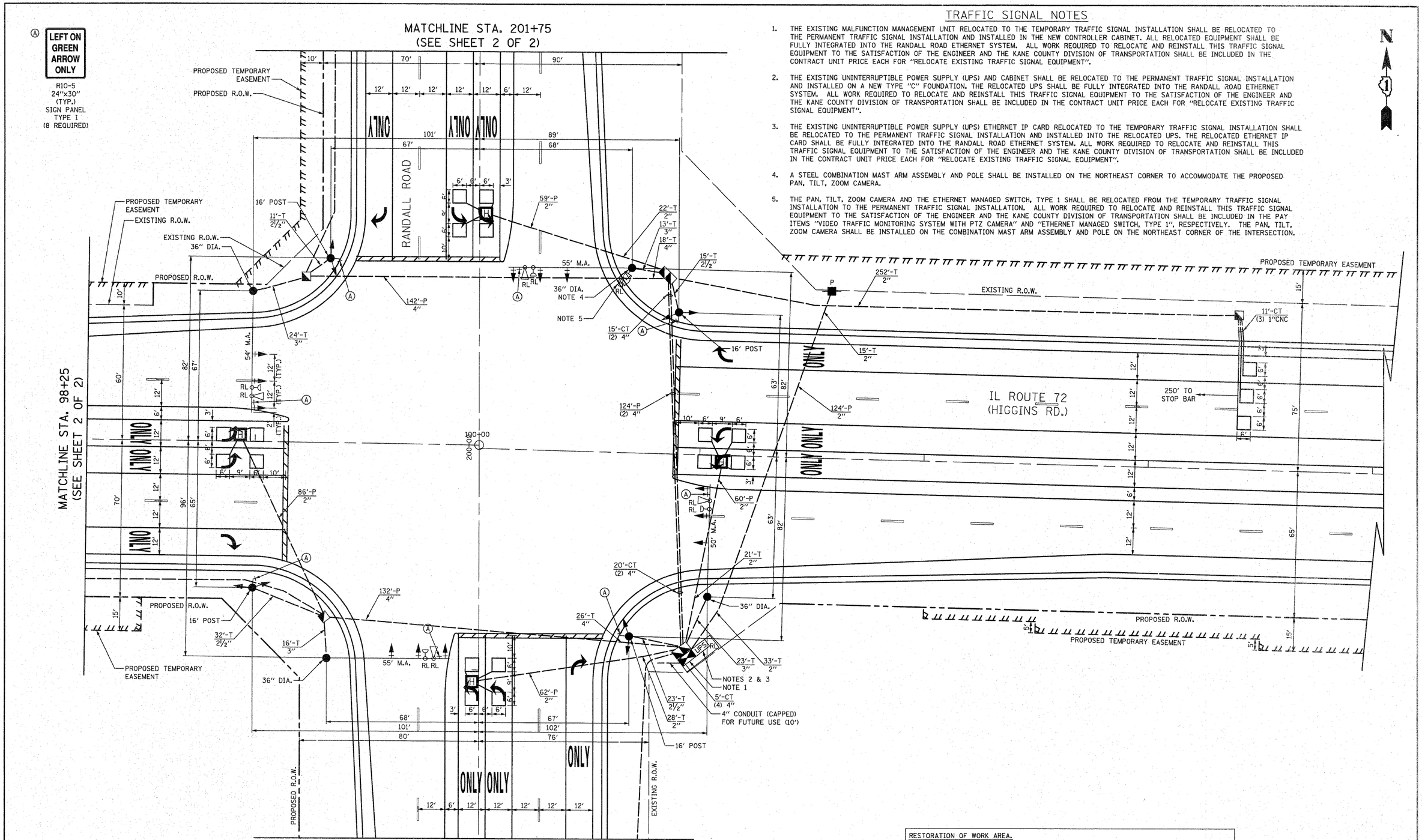

TRAFFIC SIGNAL NOTES

1. THE EXISTING MALFUNCTION MANAGEMENT UNIT RELOCATED TO THE TEMPORARY TRAFFIC SIGNAL INSTALLATION SHALL BE RELOCATED TO THE PERMANENT TRAFFIC SIGNAL INSTALLATION AND INSTALLED IN THE NEW CONTROLLER CABINET. ALL RELOCATED EQUIPMENT SHALL BE FULLY INTEGRATED INTO THE RANDALL ROAD ETHERNET SYSTEM. ALL WORK REQUIRED TO RELOCATE AND REINSTALL THIS TRAFFIC SIGNAL EQUIPMENT TO THE SATISFACTION OF THE ENGINEER AND THE KANE COUNTY DIVISION OF TRANSPORTATION SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE EACH FOR "RELOCATE EXISTING TRAFFIC SIGNAL EQUIPMENT".

2. THE EXISTING UNINTERRUPTIBLE POWER SUPPLY (UPS) AND CABINET SHALL BE RELOCATED TO THE PERMANENT TRAFFIC SIGNAL INSTALLATION AND INSTALLED ON A NEW TYPE "C" FOUNDATION. THE RELOCATED UPS SHALL BE FULLY INTEGRATED INTO THE RANDALL ROAD ETHERNET SYSTEM. ALL WORK REQUIRED TO RELOCATE AND REINSTALL THIS TRAFFIC SIGNAL EQUIPMENT TO THE SATISFACTION OF THE ENGINEER AND THE KANE COUNTY DIVISION OF TRANSPORTATION SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE EACH FOR "RELOCATE EXISTING TRAFFIC SIGNAL EQUIPMENT".

3. THE EXISTING UNINTERRUPTIBLE POWER SUPPLY (UPS) ETHERNET IP CARD RELOCATED TO THE TEMPORARY TRAFFIC SIGNAL INSTALLATION SHALL BE RELOCATED TO THE PERMANENT TRAFFIC SIGNAL INSTALLATION AND INSTALLED INTO THE RELOCATED UPS. THE RELOCATED ETHERNET IP CARD SHALL BE FULLY INTEGRATED INTO THE RANDALL ROAD ETHERNET SYSTEM. ALL WORK REQUIRED TO RELOCATE AND REINSTALL THIS TRAFFIC SIGNAL EQUIPMENT TO THE SATISFACTION OF THE ENGINEER AND THE KANE COUNTY DIVISION OF TRANSPORTATION SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE EACH FOR "RELOCATE EXISTING TRAFFIC SIGNAL EQUIPMENT".

4. A STEEL COMBINATION MAST ARM ASSEMBLY AND POLE SHALL BE INSTALLED ON THE NORTHEAST CORNER TO ACCOMMODATE THE PROPOSED PAN, TILT, ZOOM CAMERA.

5. THE PAN, TILT, ZOOM CAMERA AND THE ETHERNET MANAGED SWITCH, TYPE 1 SHALL BE RELOCATED FROM THE TEMPORARY TRAFFIC SIGNAL INSTALLATION TO THE PERMANENT TRAFFIC SIGNAL INSTALLATION. ALL WORK REQUIRED TO RELOCATE AND REINSTALL THIS TRAFFIC SIGNAL EQUIPMENT TO THE SATISFACTION OF THE ENGINEER AND THE KANE COUNTY DIVISION OF TRANSPORTATION SHALL BE INCLUDED IN THE PAY ITEMS "VIDEO TRAFFIC MONITORING SYSTEM WITH PTZ CAMERA" AND "ETHERNET MANAGED SWITCH, TYPE 1", RESPECTIVELY. THE PAN, TILT, ZOOM CAMERA SHALL BE INSTALLED ON THE COMBINATION MAST ARM ASSEMBLY AND POLE ON THE NORTHEAST CORNER OF THE INTERSECTION.

RESTORATION OF WORK AREA.
RESTORATION OF THE 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 SHOULDER, MEDIAN, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SALT TOLERANT SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

NOTE:
THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE "EAGLE" TO MATCH THE EXISTING ADJACENT SYSTEM.

FILE NAME = ...\P110008-05_Traffic_Signal_Plan_1.dgn	USER NAME = brd	DESIGNED - BRD	REVISED -
		DRAWN - OJT	REVISED -
	PLOT SCALE = 20.0000 ' / in.	CHECKED - JJE	REVISED -
	PLOT DATE = 3/25/2011	DATE - 03/25/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 72 (HIGGINS RD) AT RANDALL RD
TRAFFIC SIGNAL MODERNIZATION PLAN

SCALE: 1" = 20' | SHEET NO. 1 OF 1 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
341	62-N-1	KANE	148	69
		CONTRACT NO. 60K09		

FED. ROAD DIST. NO. 7 | ILLINOIS | FED. AID PROJECT