

- NOTES:
1. RELOCATE EXISTING MAST ARM MOUNTED STREET NAME SIGNS TO NEW LOCATIONS.
 2. THE CONTRACTOR SHALL BE REQUIRED TO MAINTAIN THE OPERATION OF THE TRAFFIC SIGNALS DURING THE ENTIRE PROJECT.
 3. SEE SHEETS 27 AND 28 FOR COMBINATION WIRING AND LIGHTING PLAN

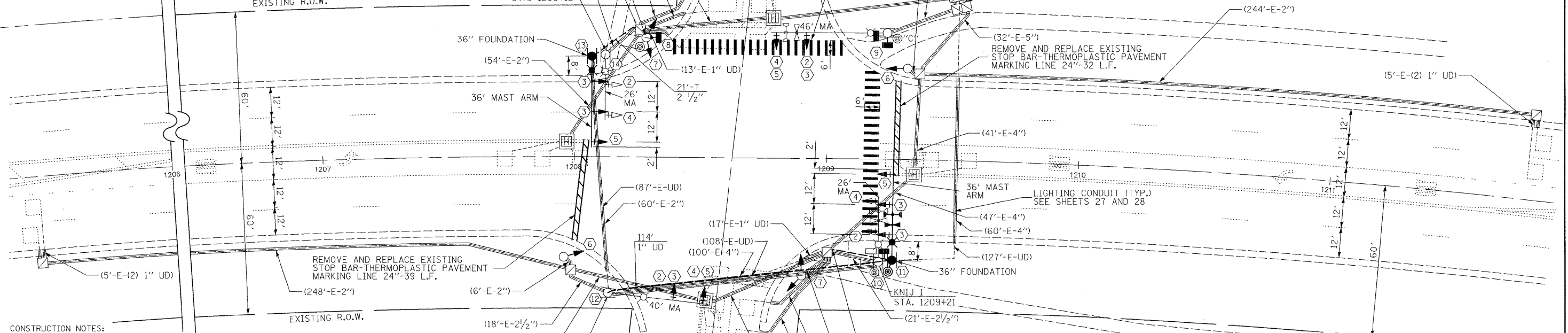
RESTORATION OF WORK AREA

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.

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

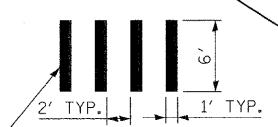
- | | | |
|---|------|---|
| 4 | EACH | SIGNAL HEAD, 3-SECTION |
| 6 | EACH | SIGNAL HEAD, 5-SECTION |
| 2 | EACH | SIGNAL HEAD, 2-FACE, 1-3-SECTION, 1-5-SECTION |
| 8 | EACH | TRAFFIC SIGNAL BACKPLATE |
| 2 | EACH | COMBINATION STEEL MAST ARM ASSEMBLY AND POLE |
| 2 | EACH | PEDESTRIAN SIGNAL HEAD, 1-FACE |
| 1 | EACH | PEDESTRIAN SIGNAL HEAD, 2-FACE |
| 2 | EACH | CONCRETE FOUNDATION |

IL. ROUTE 38 (LINCOLN HWY.)



- CONSTRUCTION NOTES:
- 1 EXISTING CONTROLLER AND CABINET TO REMAIN. INSTALL UPS. INSTALL CONCRETE MAINTENANCE PAD
 - 2 REMOVE EXISTING SIGNAL HEAD, 1-FACE 3-SECTION, MAST ARM MOUNTED.
 - 3 INSTALL NEW SIGNAL HEAD, LED, 1-FACE 3-SECTION, MAST ARM MOUNTED.
 - 4 REMOVE EXISTING SIGNAL HEAD, 1-FACE 5-SECTION, MAST ARM MOUNTED.
 - 5 INSTALL NEW SIGNAL HEAD, LED, 1-FACE 5-SECTION, MAST ARM MOUNTED.
 - 6 REMOVE EXISTING SIGNAL HEAD, 1-FACE 5-SECTION, BRACKET MOUNTED. INSTALL NEW SIGNAL HEAD, LED, 1-FACE 5-SECTION, BRACKET MOUNTED.
 - 7 REMOVE EXISTING SIGNAL HEAD, 2-FACE 1-3 SECTION, 1-5 SECTION BRACKET MOUNTED. INSTALL NEW SIGNAL HEAD, LED, 2-FACE 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED.
 - 8 REMOVE EXISTING PEDESTRIAN SIGNAL HEAD. INSTALL NEW PEDESTRIAN SIGNAL HEAD, LED, 1-FACE BRACKET MOUNTED WITH COUNTDOWN TIMER.
 - 9 REMOVE EXISTING PEDESTRIAN SIGNAL HEADS. INSTALL NEW PEDESTRIAN SIGNAL HEAD, LED, 2-FACE BRACKET MOUNTED WITH COUNTDOWN TIMER.
 - 10 REMOVE EXISTING PEDESTRIAN SIGNAL HEAD. REMOVE AND REINSTALL EXISTING PUSHBUTTON ON NEW MAST ARM POLE. REMOVE AND REINSTALL EXISTING EMERGENCY VEHICLE PREEMPTION LIGHT DETECTOR AND CONFIRMATION BEACON ON NEW MAST ARM. REMOVE AND REINSTALL EXISTING LUMINAIRE ON NEW COMBINATION POLE. REMOVE EXISTING STEEL COMBINATION MAST ARM ASSEMBLY AND POLE. REMOVE EXISTING CONCRETE FOUNDATION. INSTALL NEW STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 36 FT ON NEW FOUNDATION AT PROPOSED LOCATION AS SHOWN IN PLAN. INSTALL NEW PEDESTRIAN SIGNAL HEAD, LED, 1-FACE BRACKET MOUNTED WITH COUNTDOWN TIMER.
 - 11 DISCONNECT EXISTING 1 INCH DIA UNIT DUCT BETWEEN THE LIGHTING CONTROLLER AND THE EXISTING COMBINATION POLE KNIJ 1 AT THE FOUNDATION FOR KNIJ 1. CONNECT THE UNIT DUCT TO THE NEW FOUNDATION OF THE PROPOSED KNIJ 1 COMBINATION MAST ARM ASSEMBLY AND POLE AT NEW LOCATION.
 - 12 REMOVE EXISTING 1 INCH DIA UNIT DUCT BETWEEN EXISTING COMBINATION POLES KNIJ 1 AND KNIJ 2. INSTALL NEW 1 INCH DIA UNIT DUCT BETWEEN NEW KNIJ 1 POLE ON SE CORNER AND EXISTING COMBINATION POLE KNIJ 2 AS SHOWN IN PLAN.
 - 13 DISCONNECT EXISTING 1 INCH DIA UNIT DUCT BETWEEN EXISTING COMBINATION POLES KNIJ 2 AND KNIJ 3 AT THE FOUNDATION FOR KNIJ 3. CONNECT THE UNIT DUCT TO THE NEW FOUNDATION OF THE PROPOSED KNIJ 3 COMBINATION MAST ARM ASSEMBLY AND POLE AS SHOWN IN PLAN.
 - 14 REMOVE EXISTING CONCRETE FOUNDATION. INSTALL NEW STEEL COMBINATION MAST ARM ASSEMBLY AND POLE, 36 FT ON NEW FOUNDATION AT PROPOSED LOCATION AS SHOWN IN PLAN. REMOVE AND REINSTALL EXISTING LUMINAIRE ON NEW COMBINATION POLE.

DETAIL A



THERMOPLASTIC PAVEMENT MARKING-LINE, 12" (TYP.)

TRAFFIC SIGNAL LEGEND

PROPOSED	EXISTING	PROPOSED	EXISTING

NOTE: ALL TRAFFIC SIGNAL HEADS SHALL BE L.E.D. (LIGHT EMITTING DIODE).

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

FILE NAME =	USER NAME = JGC	DESIGNED - KK	REVISED -
\\MICROST\352078\ IL 38 @ 14TH SIG.DGN		DRAWN - JGC	REVISED -
		CHECKED - BPT	REVISED -
		DATE - 01-23-09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL MODIFICATION PLAN
IL. ROUTE 38 AND 14th STREET / BRICHER ROAD

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

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	2009-003 TS	KANE	28	12
CONTRACT NO. 60F98				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				