

TEMPORARY VIDEO DETECTION MOUNTING DETAIL (NOT TO SCALE)

TEMPORARY RADIO INTERCONNECT TO NORTHBOUND I-57 RAMPS J & K. SEE TEMPORARY TRAFFIC SIGNAL INTERCONNECT PLAN.

TEMPORARY FIBER INTERCONNECT CABLE TO ROBY STREET. SEE TEMPORARY TRAFFIC SIGNAL INTERCONNECT PLAN.

- CONSTRUCTION NOTES:
- EXISTING LIGHT DETECTORS TO BE RELOCATED TO NEW MAST ARMS.
 - ALL EXISTING CABLES SHALL BE REMOVED AND ONLY NEW CABLES INSTALLED.

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

- 4 EACH STEEL MAST ARM AND POLE
- 4 EACH SIGNAL POST
- 8 EACH HANDHOLE
- 4 EACH HEAVY-DUTY HANDHOLE
- 3 EACH DOUBLE HANDHOLE
- 2 EACH SIGNAL HEAD, LED, 1-FACE, 5-SECTION
- 2 EACH SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION
- 2 EACH SIGNAL HEAD, LED, 2-FACE, 5-SECTION
- 1 LSUM EXISTING TRAFFIC SIGNAL CABLING
- 5 EACH PEDESTRIAN PUSH-BUTTON

THE FOLLOWING ITEMS SHALL BE REMOVED AND RELOCATED WITHIN THIS INTERSECTION. ALL RELOCATED MAST ARMS OR SIGNAL POSTS SHALL BE RELOCATED ONTO NEW FOUNDATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE TO KEEP THE FOLLOWING ITEMS SAFELY STORED, FREE FROM THEFT OR DAMAGE, UNTIL THE RELOCATION IS POSSIBLE.

- 1 EACH TRAFFIC SIGNAL CONTROLLER
- 1 EACH UNINTERRUPTIBLE POWER SUPPLY (UPS)
- 2 EACH LIGHT DETECTOR
- 58 SOFT SIGN PANEL - TYPE 2 (MAST ARM MOUNTED STREET NAME SIGNS)
- 2 EACH SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED
- 4 EACH SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED
- 1 EACH PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER
- 3 EACH PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER
- 1 EACH PEDESTRIAN SIGNAL HEAD, LED, 3-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER



MATCHLINE D-D (SEE SHEET 2 OF 3 - LEFT)

MATCHLINE B-B (SEE SHEET 2 OF 3 - RIGHT)

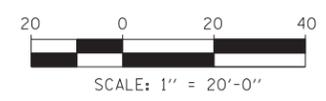
RESTORATION OF WORK AREA: RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEED 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



(A) R10-5
24" X 30"
8 REQUIRED

STAGE 1



TYLIN INTERNATIONAL

USER NAME =	DESIGNED - MBR	REVISED -
PLOT SCALE =	DRAWN - MBR	REVISED -
PLOT DATE =	CHECKED - DAJ	REVISED -
	DATE - 5/23/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

147TH STREET PROJECT
TEMPORARY TRAFFIC SIGNAL INSTALLATION AND
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT PLAN
IL RTE 83 (147TH STREET/SIBLEY BLVD) AND DIXIE HWY/WESTERN AVE

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
XX	(0405-1 & 0506-2) R-1	COOK	577	383
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	CONTRACT NO. 60M57