



SPLICE EXISTING DETECTOR LOOP HOME-RUNS TO PROPOSED LEAD-IN CABLE (SEE CABLE DIAGRAM FOR ADDITIONAL INFORMATION)

MODIFY EXISTING SERVICE INSTALLATION = 1 EACH

EXISTING TRAFFIC SIGNAL EQUIPMENT TO BE REMOVED

A. THE FOLLOWING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR, SHALL REMAIN THE PROPERTY OF THE CITY OF URBANA, AND SHALL BE MOVED TO AND STORED AT A LOCATION DESIGNATED BY THE ENGINEER FOR PICK-UP BY THE CITY'S FORCES:

ITEM	UNIT	QUANTITY
TRAFFIC SIGNAL POST (SOUTHWEST QUADRANT)	EACH	1
PEDESTRIAN PUSH-BUTTON (SOUTHWEST QUADRANT)	EACH	2
MICROWAVE DETECTOR	EACH	2
LOOP DETECTOR AMPLIFIER	EACH	8

THIS WORK WILL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE FOR REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT. REMOVAL OF INDIVIDUAL ITEMS WILL NOT BE PAID FOR SEPARATELY.

B. THE CONTRACTOR SHALL REMOVE THE FOLLOWING EXISTING TRAFFIC SIGNAL ITEMS AND DISPOSE OF THEM IN ACCORDANCE WITH THE CONTRACT DOCUMENTS:

ITEM	UNIT	QUANTITY
HANDHOLE (SOUTHWEST QUADRANT)	EACH	1
CONCRETE FOUNDATION (SOUTHWEST QUADRANT)	EACH	1

THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR REMOVE EXISTING HANDHOLE AND REMOVE EXISTING CONCRETE FOUNDATION.

C. THE CONTRACTOR SHALL REMOVE THE EXISTING ELECTRIC CABLE AS SHOWN ON THE PLANS AND DISPOSE OF IT IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. CABLE THAT IS REMOVED SHALL NOT BE REUSED. THIS WORK WILL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE FOR REMOVE ELECTRIC CABLE FROM CONDUIT (SPECIAL). REMOVAL OF INDIVIDUAL CABLES WILL NOT BE PAID FOR SEPARATELY.

TRAFFIC SIGNAL LEGEND

- CONDUIT AUGERED
 - CONDUIT IN TRENCH
 - STEEL COMB. MAST ARM ASSEMBLY AND POLE 35' M.H., 12' LUM. ARM, 400W MH LUMINAIRE
 - SIGNAL POST
 - ▶ SIGNAL HEAD
 - ▶ SIGNAL HEAD WITH BACKPLATE
 - PEDESTRIAN SIGNAL HEAD
 - PEDESTRIAN PUSH-BUTTON POST
 - ⊙ PEDESTRIAN PUSH-BUTTON
 - CONTROLLER AND CABINET
 - DETECTOR LOOP, TYPE I
 - SERVICE INSTALLATION
 - ⊞ CONFIRMATION BEACON
 - ▶ EMERGENCY VEHICLE PREEMPTION DETECTOR
 - CONCRETE HANDHOLE
 - CONCRETE DOUBLE HANDHOLE
 - GULFBOX JUNCTION
 - LIGHT POLE (SEE ROADWAY LIGHTING PLANS)
 - JUNCTION BOX (SPECIAL) (SEE ROADWAY LIGHTING PLANS)
 - ROADWAY LIGHTING CONDUIT (SEE ROADWAY LIGHTING PLANS)
- CONDUIT LENGTH → 50'-T
CONDUIT SIZE → 2"PE
CONDUIT AUGERED (A) OR CONDUIT IN TRENCH (T)
POLYETHYLENE DUCT (IF NOTED)

REVISED 4-6-09

FILE NAME = p:\u0070052\plans\sheet\53-Signals-Green.dgn	DESIGNED - JAJ	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		GOODWIN AVENUE & GREEN STREET TRAFFIC SIGNAL PLANS TRAFFIC SIGNAL LAYOUT		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT DATE = 2/27/2009 3:22:03 PM	DRAWN - JAJ	REVISED -					7175	07-00456-00-RS	CHAMPAIGN	75	54
	CHECKED - SMW	REVISED -					GOODWIN AVENUE		CONTRACT NO. 91392		
	DATE - 01-2009	REVISED -					FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		