

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8239	RS,R	MONTGOMERY	302	141
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

**CONTRACT NO. 72526**

**TRAFFIC SIGNAL QUANTITIES**

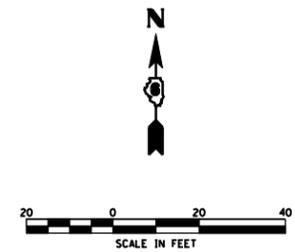
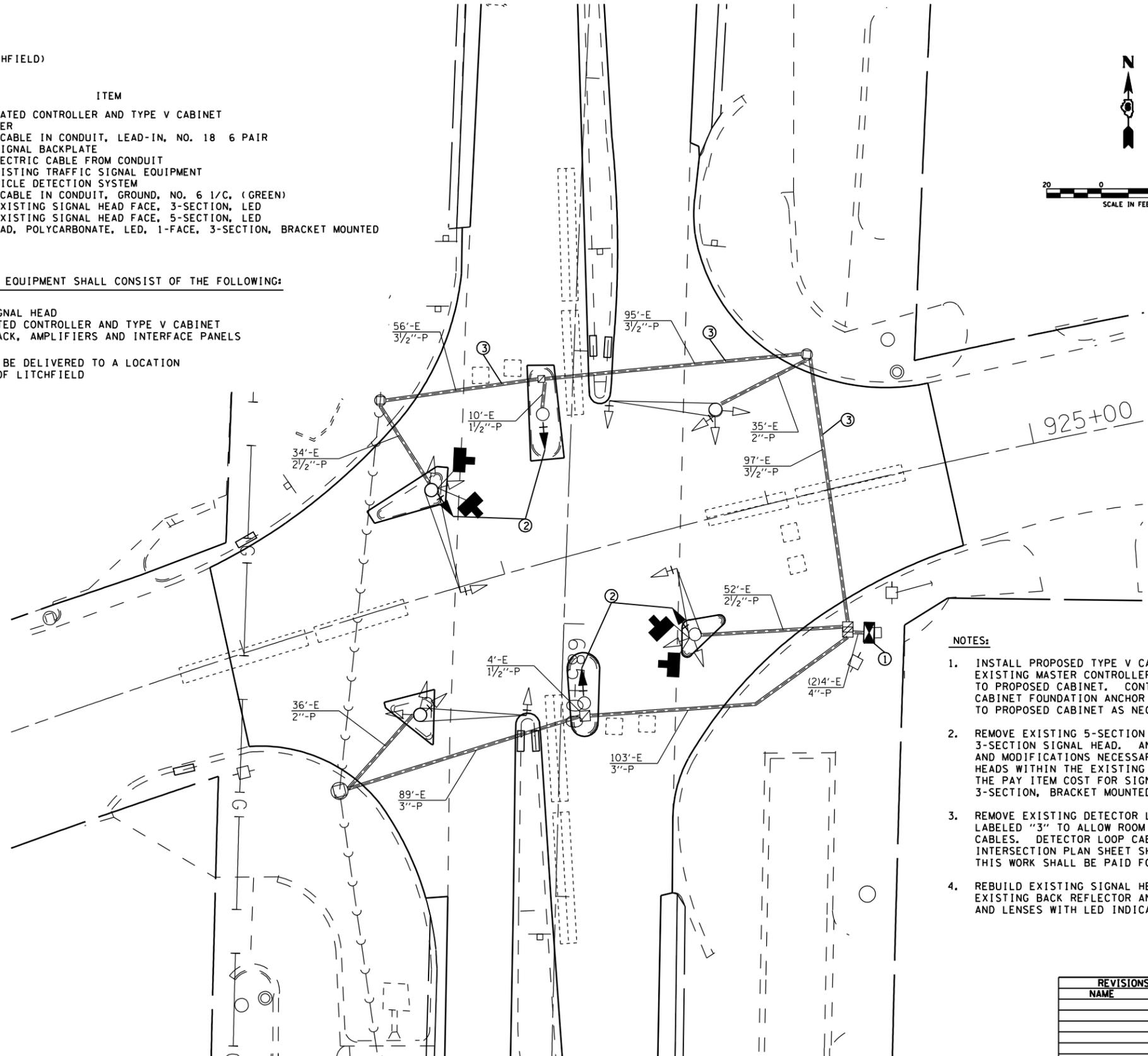
LOCATION: IL 16 & OLD US 66 (LITCHFIELD)

QUANTITY	UNIT	ITEM
1	EACH	FULL-ACTUATED CONTROLLER AND TYPE V CABINET
1	EACH	TRANSCEIVER
959.0	FOOT	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 18 6 PAIR
4	EACH	TRAFFIC SIGNAL BACKPLATE
1014.5	FOOT	REMOVE ELECTRIC CABLE FROM CONDUIT
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
1	EACH	VIDEO VEHICLE DETECTION SYSTEM
1174.5	FOOT	ELECTRIC CABLE IN CONDUIT, GROUND, NO. 6 1/C, (GREEN)
10	EACH	REBUILD EXISTING SIGNAL HEAD FACE, 3-SECTION, LED
4	EACH	REBUILD EXISTING SIGNAL HEAD FACE, 5-SECTION, LED
4	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED

REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL CONSIST OF THE FOLLOWING:

4	EACH	TRAFFIC SIGNAL HEAD
1	EACH	FULL-ACTUATED CONTROLLER AND TYPE V CABINET
2	EACH	DETECTOR RACK, AMPLIFIERS AND INTERFACE PANELS

ALL REMOVAL ITEMS SHALL BE DELIVERED TO A LOCATION DETERMINED BY THE CITY OF LITCHFIELD



**NOTES:**

1. INSTALL PROPOSED TYPE V CABINET ON EXISTING FOUNDATION. EXISTING MASTER CONTROLLER AND 56K MODEM SHALL BE RELOCATED TO PROPOSED CABINET. CONTRACTOR SHALL FIELD VERIFY EXISTING CABINET FOUNDATION ANCHOR BOLT SPACING AND MAKE ADJUSTMENTS TO PROPOSED CABINET AS NECESSARY
2. REMOVE EXISTING 5-SECTION SIGNAL HEAD AND INSTALL PROPOSED 3-SECTION SIGNAL HEAD. ANY ADDITIONAL BRACKETING EQUIPMENT AND MODIFICATIONS NECESSARY TO INSTALL THE PROPOSED SIGNAL HEADS WITHIN THE EXISTING BRACKETING SHALL BE INCLUDED IN THE PAY ITEM COST FOR SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE 3-SECTION, BRACKET MOUNTED.
3. REMOVE EXISTING DETECTOR LOOP CABLE WITHIN CONDUIT RUNS LABELED "3" TO ALLOW ROOM FOR VIDEO DETECTION COMMUNICATION CABLES. DETECTOR LOOP CABLE WITHIN CONDUITS NOT SHOWN ON THIS INTERSECTION PLAN SHEET SHALL BE LEFT IN PLACE AND ABANDONED. THIS WORK SHALL BE PAID FOR AS REMOVE ELECTRIC CABLE IN CONDUIT.
4. REBUILD EXISTING SIGNAL HEAD FACE SHALL INCLUDE REMOVING THE EXISTING BACK REFLECTOR AND REPLACING ALL INCANDESCENT LAMPS AND LENSES WITH LED INDICATIONS.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PROP. TRAFFIC SIGNALS**  
 IL 16 & OLD US 66  
 SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE: SEP '04  
 DRAWN BY: KDA  
 CHECKED BY: \_\_\_\_\_