

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55/70	60-7K-2	MADISON	26	11
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		

















GENERAL NOTES-LIGHTING

1. ALL MOUNTING HARDWARE AND SUPPORTS SHALL BE STAINLESS STEEL OR ALUMINUM.
2. LIGHT POLE FOUNDATION SHALL BE CONCRETE (SEE SPECIAL PROVISIONS).
3. THE LOCATION OF LIGHT POLES SHALL BE APPROVED BY THE ENGINEER BEFORE THEIR FOUNDATIONS ARE CONSTRUCTED.
4. THE EXISTING LIGHTING CIRCUITRY IS 120/240 VOLT.
5. SPLICES SHALL BE MADE IN POLE BASES ONLY.
6. THE MINIMUM STORAGE LENGTH (SLACK) OF ELCTRIC CABLE AT THE POLE BASE SHALL BE 1'-6".

GENERAL NOTES-TRAFFIC SIGNALS

1. ALL VEHICLES AND SIGNAL HEADS SHALL HAVE 12" SECTIONS. MOUNTING HARDWARE SHALL BE UNPAINTED ALUMINUM. ALL BOLTS, SCREWS, NUTS, AND WASHERS SHALL BE STAINLESS STEEL. ANTI-SEIZE PASTE COMPOUND SHALL BE USED ON ALL MOUNTING HARDWARE FIELD CONNECTIONS.
5. ALL TRAFFIC SIGNAL CABLE SHALL BE #14 AWG STRANDED COPPER UNLESS OTHERWISE SPECIFIED. TERMINAL ENDS SHALL HAVE CRIMPED-ON RING TONGUE CONNECTOR.
6. THE LOCATION OF ALL DETECTOR LOOPS SHALL BE APPROVED BY THE ENGINEER BEFORE ANY SLOTS ARE SAWED IN THE PAVEMENT. THE NUMBER OF TURNS OF WIRE FOR INDUCTIVE LOOP DETECTOR INSTALLATION SHALL BE AS SHOWN ON THE PLANS.
13. LOCATE UNDERGROUND CABLES PRIOR TO ATTEMPTING TO CONSTRUCT THIS PROJECT.
41. ALL CABLE SPLICES SHALL BE MADE AT THE TERMINAL STRIPS. THE CONTRACTOR SHALL INSTALL ADDITIONAL TERMINAL STRIPS INSIDE THE CONTROLLER CABINET, IF EXISTING CABLES NEED TO BE EXTENDED FOR MAKING PROPER ELECTRICAL CONNECTIONS, AT NO ADDITIONAL COST. THE COST OF LABOR AND MAERIAL SHALL BE CONSIDERED INCIDENTAL TO THIS CONTRACT.
42. THE QUANTITY OF DETECTOR LOOPS IN THE BINDER COURSE IS THE TOTAL QUANTITY. ONLY DAMAGED DETECTOR LOOPS SHALL BE REPLACED. AS A RESULT ACTUAL QUANTITY MAY DIFFER THAN SHOWN ON THE PLANS.
43. ALL CABLE SPLICES SHALL BE MADE AT THE TERMINAL STRIPS. THE CONTRACTOR SHALL INSTALL ADDITIONAL TERMINAL STRIPS INSIDE THE CONTROLLER CABINET, IF EXISTING CABLES NEED TO BE EXTENDED FOR MAKING PROPER ELECTRICAL CONNECTIONS. AT NO ADDITIONAL COST TO THE DEPARTMENT. THE COST OF LABOR AND MATERIAL SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

TRAFFIC SIGNALS LEGEND

RREC	REMOVE & REINSTALL ELECTRIC CABLE FROM CONDUIT
GSC	GALVANIZED STEEL CONDUIT
PVCC	POLYVINYL CHLORIDE CONDUIT
UD	UNIT-DUCT
	EXISTING SIGNAL POST
	EXISTING TRAFFIC SIGNAL MAST ARM
	EXISTING HANDHOLE
	EXISTING HEAVEY DUTY HANDHOLE
	EXISTING DETECTOR LOOP
	EXISTING CONTROLLER
	EXISTING STREET NAME SIGN/TRAFFIC SIGN
	EXISTING SERVICE INSTALLATION
	EXISTING GALVANIZED STEEL CONDUIT
	PROPOSED SIGNAL HEAD, BRACKET MOUNTED
	PROPOSED DETECTOR LOOP
	RELOCATED LIGHTING UNIT
	EXISTING LIGHTING UNIT
	EXISTING UNDERGROUND UNI DUCT CABLE
	PROPOSED UNI DUCT CABLE WITH GROUND
	PROPOSED LIGHTING CONDUIT, GALVANIZED, PUSHED

PLOT DATE = #DATE#  
 FILE NAME = #FILE#  
 PLOT SCALE = #SCALE#  
 REFERENCE = #REF#

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**ELECTRICAL GENERAL NOTES  
 AND LEGEND**  
 FAI ROUTE 55/70  
 SECTION 60-7K-2  
 MADISON COUNTY

SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE \_\_\_\_\_

DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_