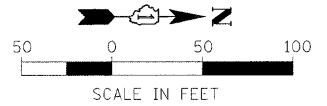


MATCHLINE STA. 166+00 N.B. I-57 REGION 2



- NOTES:**
1. THE LOCATION OF THE PROPOSED CONTROLLER SHALL BE STAKED BY THE CONTRACTOR AND THE STAKED LOCATION SHALL BE APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION OF THE LIGHTING CONTROLLER'S FOUNDATION. THE CONTROLLER LOCATION SHALL NOT BE LOCATED DIRECTLY OVER THE EXISTING LOAD CIRCUIT CABLES.
  2. THE CABLE INSULATION RESISTANCE, GROUND AND NEUTRAL CONDUCTOR RESISTANCE, LOAD CURRENT, AND END-OF-CIRCUIT VOLTAGE SHALL BE MEASURED FOR THE EXISTING LIGHTING CONTROLLER "X" CIRCUITS PRIOR TO PERFORMING ANY WORK ON THIS CONTROLLER, AND RECORDED ON FORMS PROVIDED BY THE ENGINEER. THIS WORK IS INCLUDED IN THE "LIGHTING CONTROLLER, RADIO CONTROL, DUPLEX CONSOLE TYPE WITH SCADA" PAY ITEM AND WILL NOT BE PAID FOR SEPARATELY.
  3. AFTER INSTALLATION OF PROPOSED LIGHTING CONTROLLER "X" ON IT'S FOUNDATION, THE UTILITY SERVICE SHALL BE TRANSFERRED TO THE NEW LIGHTING CONTROLLER AND THE EXISTING LOAD CIRCUITS INTERCEPTED AND RECONNECTED TO THE NEW LIGHTING CONTROLLER IN A SINGLE DAY. THIS WORK IS INCLUDED IN THE "LIGHTING CONTROLLER, RADIO CONTROL, DUPLEX CONSOLE TYPE WITH SCADA" PAY ITEM AND WILL NOT BE PAID FOR SEPARATELY.

LOCATE AND RECONNECT EXISTING CABLE, 4 EA. SEE NOTE 3.

3-1/2" No. 350 MCM IN 4" RIGID STEEL CONDUIT IN TRENCH TO EXISTING SERVICE POLE, 300'

NEW CONTROLLER "X" 240/480V, SINGLE PHASE, 3 WIRE. SEE NOTE 1, 2 & 3.

REMOVE EXISTING LIGHTING CONTROLLER

EXISTING CONTROLLER "X"

MATCHLINE U.S. 30 W.B. EXIT TO I-57 N.B.

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>NORTHBOUND SIDE OF I-57 AT U.S. 30</b>		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#		DRAWN -	REVISED -		<b>STA. 153+00 (2) TO 166+00 (2) (SOUTHEAST QUADRANT)</b>		157	2008-082L	COOK/WILL	49	34
		CHECKED -	REVISED -		SCALE: 1"=50'-0"	SHEET NO.	OF	SHEETS	STA. 153+00 (2) TO STA. 166+00 (2)	ILLINOIS FED. AID PROJECT	
		DATE -	REVISED -		CONTRACT NO. 60F84						