

**NOTES:**

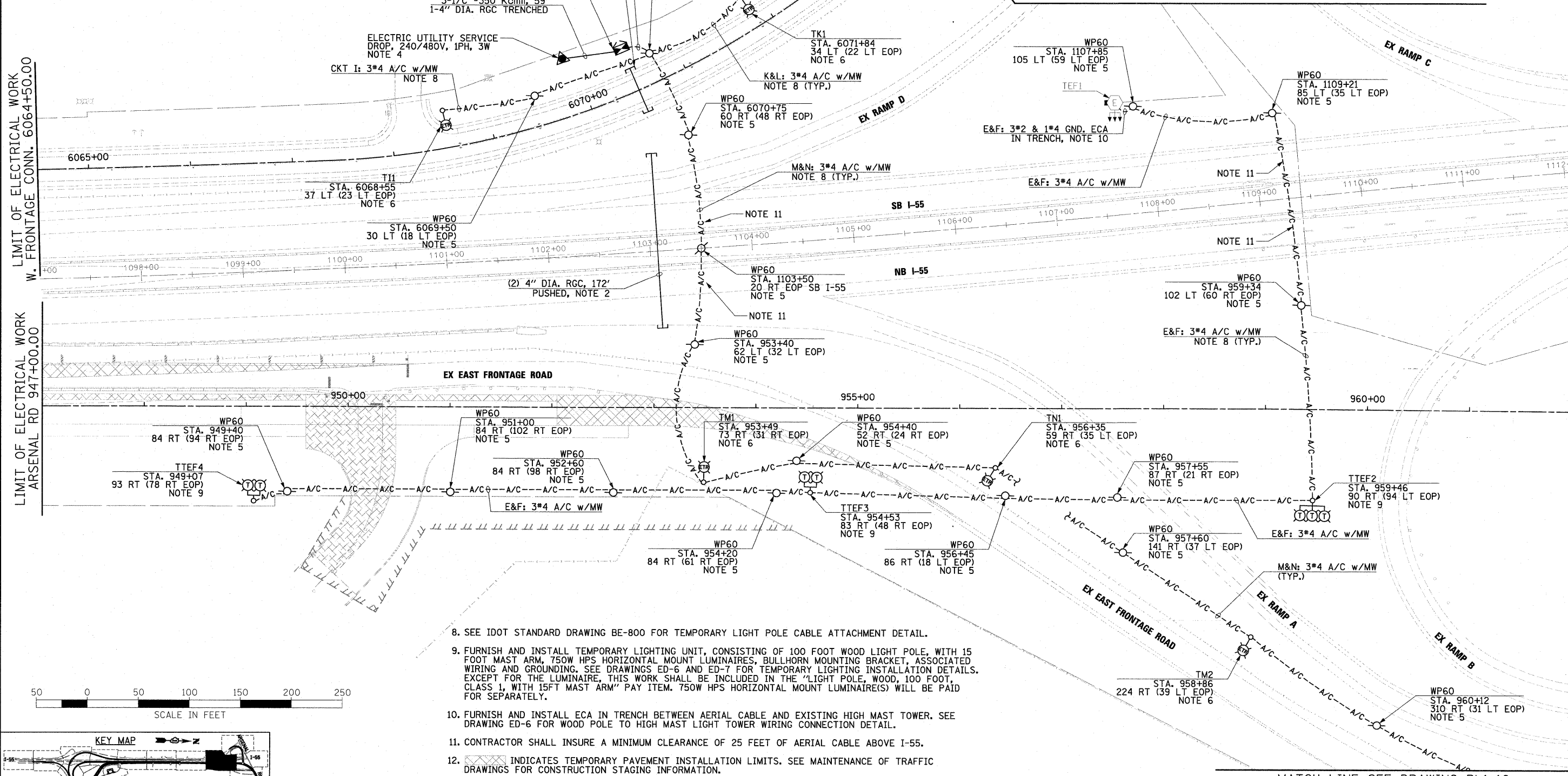
- SEE DRAWING GE-1 FOR ELECTRICAL SYMBOL LIST AND ABBREVIATIONS. SEE DRAWING GE-2 FOR ELECTRICAL GENERAL NOTES AND SUGGESTED LIGHTING PHASING NOTES.
- INSTALL PUSHED CONDUITS FOR FUTURE USE. EXTEND CONDUIT SLEEVE A MINIMUM OF 2 FEET BEYOND THE SHOULDER, CURB, AND/OR GUARDRAIL. INCLUDE JACKING PITS. PROVIDE WATERTIGHT SEAL AT CONDUIT OPENINGS. MARK THE LOCATION OF ENDS OF CONDUIT. THIS WORK SHALL BE INCLUDED IN THE "CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL" PAY ITEM. SEPARATE PAYMENT WILL NOT BE MADE.
- FURNISH, INSTALL, AND ENERGIZE PROPOSED LIGHTING CONTROLLER "T", INCLUDING CONTROLLER FOUNDATION, WORK PAD AND GROUNDING. REFER TO IDOT STANDARD DRAWING BE-205c FOR LIGHTING CONTROLLER INSTALLATION DETAILS. REFER TO IDOT STANDARD DRAWINGS BE-205d AND BE-205b FOR LIGHTING CONTROLLER DETAILS. THIS WORK SHALL BE INCLUDED IN THE "LIGHTING CONTROLLER, RADIO CONTROL, DUPLEX CONSOLE TYPE, WITH SCADA" PAY ITEM. SEPARATE PAYMENT WILL NOT BE MADE.

- FURNISH, INSTALL, AND ENERGIZE ELECTRICAL SERVICE TO THE LIGHTING CONTROLLER, INCLUDING TRANSFORMER SECONDARY CONDUIT, WIRING, AND GROUNDING. REFER TO IDOT STANDARD DRAWING BE-220 FOR ELECTRICAL SERVICE INSTALLATION DETAILS. COORDINATE NEW ELECTRICAL SERVICE WITH COMED. THE EXACT LOCATION OF THE SERVICE POLE AND THE UTILITY SERVICE DROP SHALL BE COORDINATED WITH COMED AND SHALL BE DETERMINED IN THE FIELD WITH THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE "ELECTRIC SERVICE INSTALLATION" PAY ITEM. SEPARATE PAYMENT WILL NOT BE MADE.
- INSTALL 60 FOOT WOOD LIGHT POLES AS SHOWN. REFER TO DRAWING ED-6 FOR TEMPORARY LIGHT POLE INSTALLATION DETAIL. THIS WORK SHALL BE INCLUDED IN THE "LIGHT POLE, WOOD, 60 FOOT, CLASS 4 (INSTALL ONLY)" PAY ITEM. SEPARATE PAYMENT WILL NOT BE MADE.
- RELOCATE TEMPORARY LIGHTING UNIT REMOVED ON DRAWINGS RL1-1, RL1-2, AND RL1-3 AS SHOWN AND ADD GROUNDING. REFER TO DRAWING ED-6 FOR LIGHTING UNIT INSTALLATION DETAILS. THIS WORK SHALL BE INCLUDED IN THE "RELOCATE EXISTING LIGHTING UNIT, SPECIAL" PAY ITEM. SEPARATE PAYMENT WILL NOT BE MADE.
- SEE IDOT STANDARD DRAWING BE-801 FOR WOOD POLE TO LIGHTING CONTROLLER WIRING CONNECTION DETAIL.

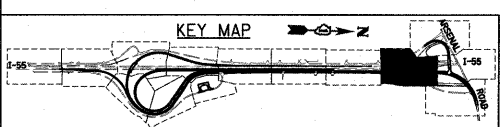
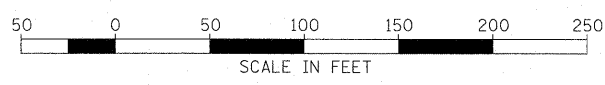
LIMIT OF ELECTRICAL WORK W. FRONTAGE CONN. 6064+50.00

LIMIT OF ELECTRICAL WORK ARSENAL RD 947+00.00

MATCH LINE SEE DRAWING RL1-9 ARSENAL RD STA. 962+00.00



- SEE IDOT STANDARD DRAWING BE-800 FOR TEMPORARY LIGHT POLE CABLE ATTACHMENT DETAIL.
- FURNISH AND INSTALL TEMPORARY LIGHTING UNIT, CONSISTING OF 100 FOOT WOOD LIGHT POLE, WITH 15 FOOT MAST ARM, 750W HPS HORIZONTAL MOUNT LUMINAIRES, BULLHORN MOUNTING BRACKET, ASSOCIATED WIRING AND GROUNDING. SEE DRAWINGS ED-6 AND ED-7 FOR TEMPORARY LIGHTING INSTALLATION DETAILS. EXCEPT FOR THE LUMINAIRE, THIS WORK SHALL BE INCLUDED IN THE "LIGHT POLE, WOOD, 100 FOOT, CLASS 1, WITH 15FT MAST ARM" PAY ITEM. 750W HPS HORIZONTAL MOUNT LUMINAIRE(S) WILL BE PAID FOR SEPARATELY.
- FURNISH AND INSTALL ECA IN TRENCH BETWEEN AERIAL CABLE AND EXISTING HIGH MAST TOWER. SEE DRAWING ED-6 FOR WOOD POLE TO HIGH MAST LIGHT TOWER WIRING CONNECTION DETAIL.
- CONTRACTOR SHALL INSURE A MINIMUM CLEARANCE OF 25 FEET OF AERIAL CABLE ABOVE I-55.
- INDICATES TEMPORARY PAVEMENT INSTALLATION LIMITS. SEE MAINTENANCE OF TRAFFIC DRAWINGS FOR CONSTRUCTION STAGING INFORMATION.



McDonough Associates Inc.  
Engineers / Architects  
130 East Randolph Street, Chicago, Illinois 60601

FILE NAME = D:\60F12-SHT-RL1-7.dgn	USER NAME = TK1uege1	DESIGNED - JLW	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>I-55 AT ARSENAL ROAD PROPOSED ROADWAY LIGHTING PLAN-STAGE 1</b>		F.A.I. RTE. 55	SECTION 99-2HB-2B-1	COUNTY WILL	TOTAL SHEETS 756	SHEET NO. 355	
PLOT SCALE = 1:50	CHECKED - KMY	DATE - 2/4/11	REVISED -		SCALE: 1" = 50'	SHEET NO. 7 OF 10 SHEETS	STA. TO STA.	CONTRACT NO. 60F12				
PLOT DATE = 3/3/2011			REVISED -		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT							
					CONTRACT NO. 60F12							