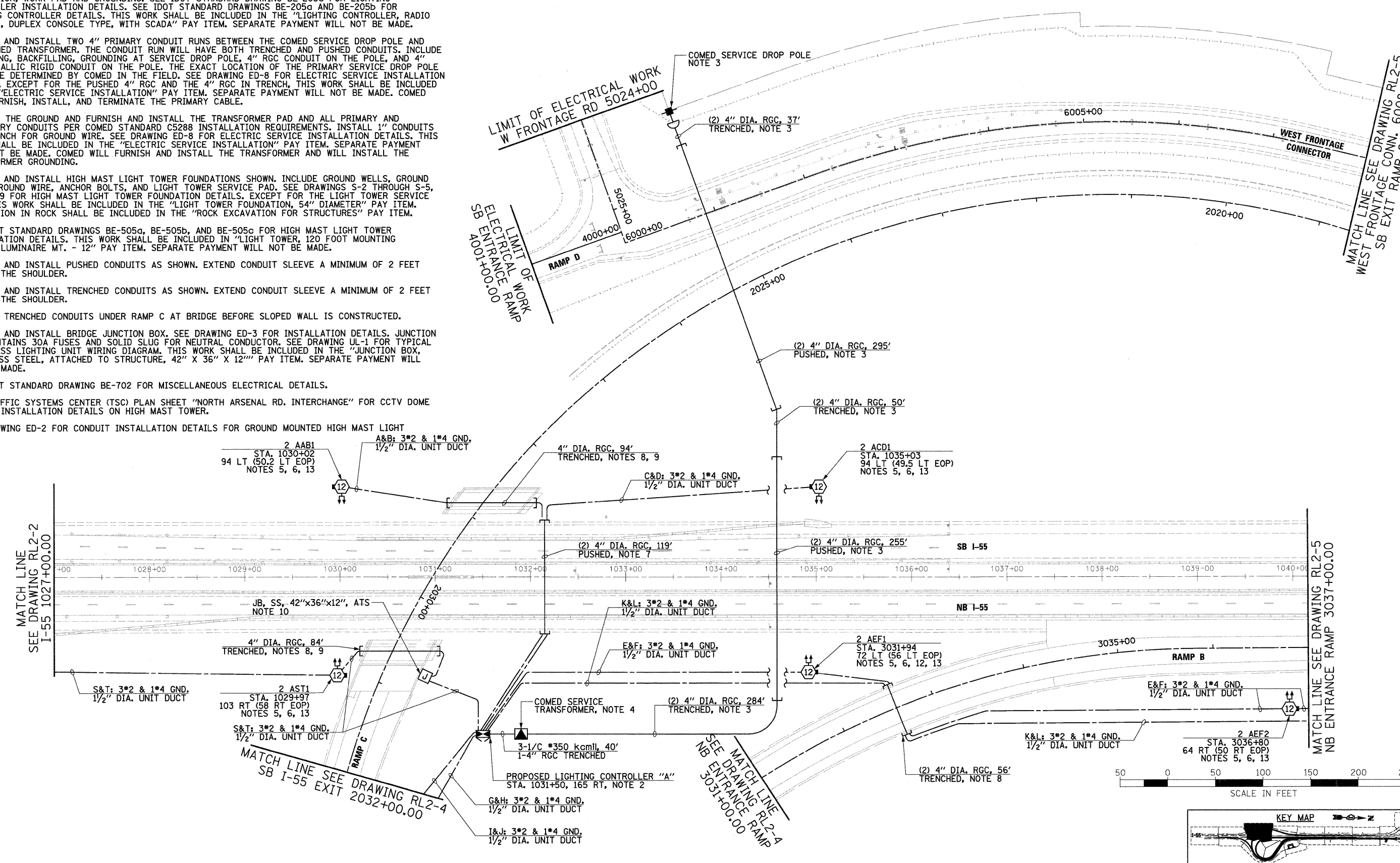
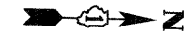


NOTES:

- SEE DRAWING GE-1 FOR ELECTRICAL SYMBOL LIST AND ABBREVIATIONS. SEE DRAWING GE-2 FOR ELECTRICAL GENERAL NOTES AND SUGGESTED LIGHTING PHASING NOTES.
- FURNISH, INSTALL, AND ENERGIZE PROPOSED LIGHTING CONTROLLER "A", INCLUDING CONTROLLER FOUNDATION, WORK PAD AND GROUNDING. SEE IDOT STANDARD DRAWING BE-205c FOR LIGHTING CONTROLLER INSTALLATION DETAILS. SEE IDOT STANDARD DRAWINGS BE-205a 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 AND INSTALL TWO 4" PRIMARY CONDUIT RUNS BETWEEN THE COMED SERVICE DROP POLE AND THE COMED TRANSFORMER. THE CONDUIT RUN WILL HAVE BOTH TRENCHED AND PUSHED CONDUITS, INCLUDE TRENCHING, BACKFILLING, GROUNDING AT SERVICE DROP POLE, 4" RGC CONDUIT ON THE POLE, AND 4" NON-METALLIC RIGID CONDUIT ON THE POLE. THE EXACT LOCATION OF THE PRIMARY SERVICE DROP POLE SHALL BE DETERMINED BY COMED IN THE FIELD. SEE DRAWING ED-8 FOR ELECTRIC SERVICE INSTALLATION DETAILS, EXCEPT FOR THE PUSHED 4" RGC AND THE 4" RGC IN TRENCH, THIS WORK SHALL BE INCLUDED IN THE "ELECTRIC SERVICE INSTALLATION" PAY ITEM. SEPARATE PAYMENT WILL NOT BE MADE. COMED WILL FURNISH, INSTALL, AND TERMINATE THE PRIMARY CABLE.
- PREPARE THE GROUND AND FURNISH AND INSTALL THE TRANSFORMER PAD AND ALL PRIMARY AND SECONDARY CONDUITS PER COMED STANDARD C5288 INSTALLATION REQUIREMENTS. INSTALL 1" CONDUITS AND TRENCH FOR GROUND WIRE. SEE DRAWING ED-8 FOR ELECTRIC SERVICE INSTALLATION DETAILS. THIS WORK SHALL BE INCLUDED IN THE "ELECTRIC SERVICE INSTALLATION" PAY ITEM. SEPARATE PAYMENT WILL NOT BE MADE. COMED WILL FURNISH AND INSTALL THE TRANSFORMER AND WILL INSTALL THE TRANSFORMER GROUNDING.
- FURNISH AND INSTALL HIGH MAST LIGHT TOWER FOUNDATIONS SHOWN. INCLUDE GROUND WELLS, GROUND RODS, GROUND WIRE, ANCHOR BOLTS, AND LIGHT TOWER SERVICE PAD. SEE DRAWINGS S-2 THROUGH S-5, AND ED-9 FOR HIGH MAST LIGHT TOWER FOUNDATION DETAILS. EXCEPT FOR THE LIGHT TOWER SERVICE PAD, THIS WORK SHALL BE INCLUDED IN THE "LIGHT TOWER FOUNDATION, 54" DIAMETER" PAY ITEM. EXCAVATION IN ROCK SHALL BE INCLUDED IN THE "ROCK EXCAVATION FOR STRUCTURES" PAY ITEM.
- SEE IDOT STANDARD DRAWINGS BE-505a, BE-505b, AND BE-505c FOR HIGH MAST LIGHT TOWER INSTALLATION DETAILS. THIS WORK SHALL BE INCLUDED IN "LIGHT TOWER, 120 FOOT MOUNTING HEIGHT, LUMINAIRE MT. - 12" PAY ITEM. SEPARATE PAYMENT WILL NOT BE MADE.
- FURNISH AND INSTALL PUSHED CONDUITS AS SHOWN. EXTEND CONDUIT SLEEVE A MINIMUM OF 2 FEET BEYOND THE SHOULDER.
- FURNISH AND INSTALL TRENCHED CONDUITS AS SHOWN. EXTEND CONDUIT SLEEVE A MINIMUM OF 2 FEET BEYOND THE SHOULDER.
- INSTALL TRENCHED CONDUITS UNDER RAMP C AT BRIDGE BEFORE SLOPED WALL IS CONSTRUCTED.
- FURNISH AND INSTALL BRIDGE JUNCTION BOX. SEE DRAWING ED-3 FOR INSTALLATION DETAILS. JUNCTION BOX CONTAINS 30A FUSES AND SOLID SLUG FOR NEUTRAL CONDUCTOR. SEE DRAWING UL-1 FOR TYPICAL UNDERPASS LIGHTING UNIT WIRING DIAGRAM. THIS WORK SHALL BE INCLUDED IN THE "JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 42" X 36" X 12" PAY ITEM. SEPARATE PAYMENT WILL NOT BE MADE.
- SEE IDOT STANDARD DRAWING BE-702 FOR MISCELLANEOUS ELECTRICAL DETAILS.
- SEE TRAFFIC SYSTEMS CENTER (TSC) PLAN SHEET "NORTH ARSENAL RD. INTERCHANGE" FOR CCTV DOME CAMERA INSTALLATION DETAILS ON HIGH MAST TOWER.
- SEE DRAWING ED-2 FOR CONDUIT INSTALLATION DETAILS FOR GROUND MOUNTED HIGH MAST LIGHT TOWERS.

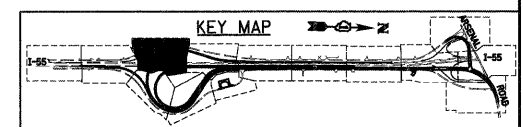
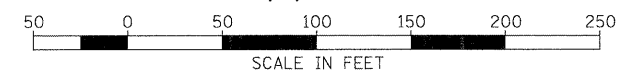


MATCH LINE SEE DRAWING RL2-2 I-55 1027+00.00

MATCH LINE SEE DRAWING RL2-5 NB ENTRANCE RAMP 3037+00.00

MATCH LINE SEE DRAWING RL2-4 SB I-55 EXIT 2032+00.00

MATCH LINE SEE DRAWING RL2-4 NB ENTRANCE RAMP 3031+00.00



McDonough Associates Inc. Engineers / Architects 430 East Randolph Street Chicago, Illinois 60601

FILE NAME = D:\69F12-SHT-RL2-3.dgn	USER NAME = TKluage1	DESIGNED - JLW	REVISED -
PLOT SCALE = 1:500	CHECKED - KMY	DRAWN - CJM	REVISED -
PLOT DATE = 2/3/2011	DATE - 2/4/11		REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-55 AT ARSENAL ROAD
PROPOSED ROADWAY LIGHTING PLAN-STAGE 2**

SCALE: 1" = 50' SHEET NO. 3 OF 12 SHEETS STA. TO STA.

F.A.I. RTE. 55	SECTION 99-2HB-2B-1	COUNTY WILL	TOTAL SHEETS 756	SHEET NO. 361
CONTRACT NO. 60F12				
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT				