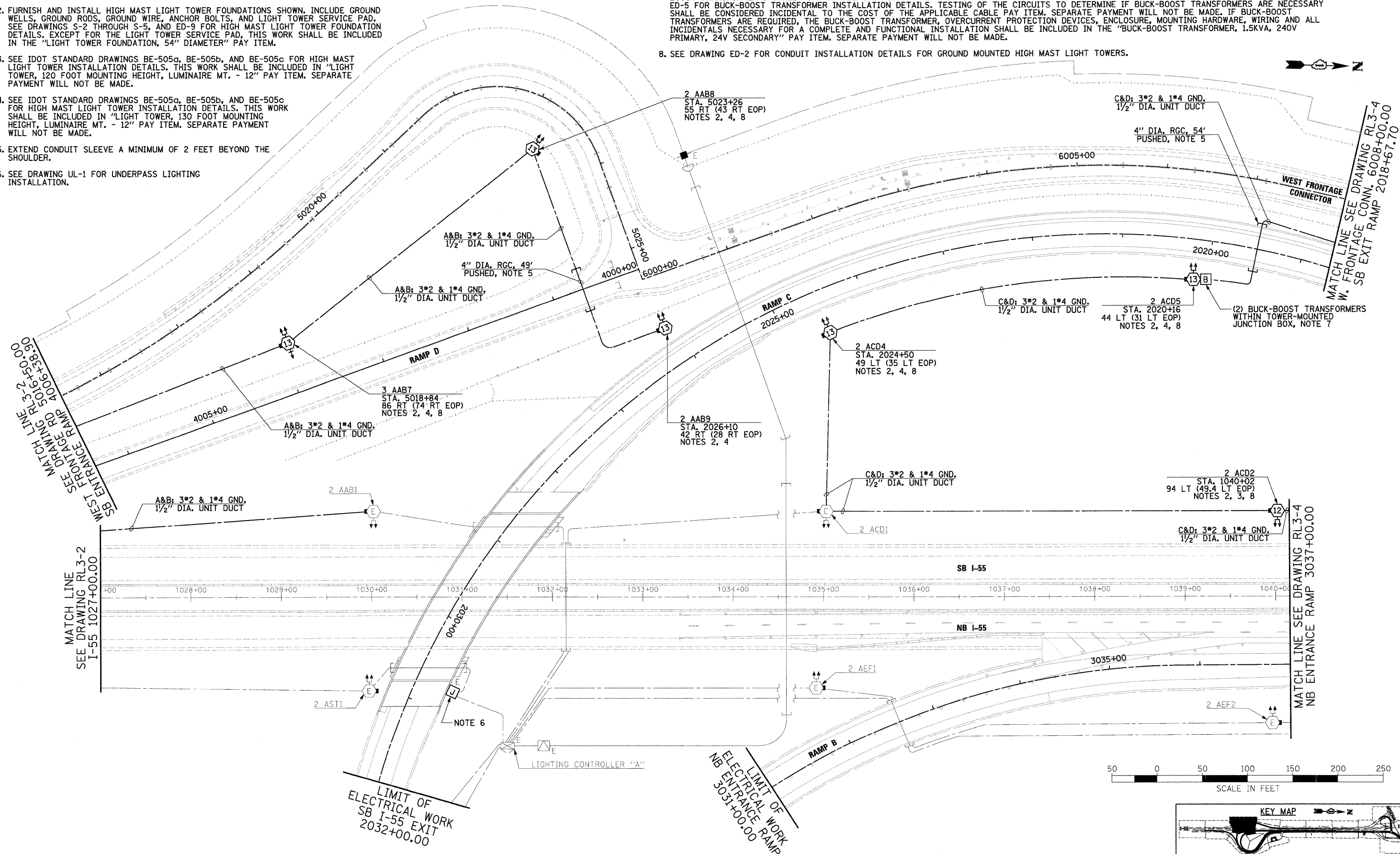


NOTES:

- SEE DRAWING GE-1 FOR ELECTRICAL SYMBOL LIST AND ABBREVIATIONS. SEE DRAWING GE-2 FOR ELECTRICAL GENERAL NOTES AND SUGGESTED LIGHTING PHASING NOTES.
- FURNISH 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.
- 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.
- 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, 130 FOOT MOUNTING HEIGHT, LUMINAIRE MT. - 12" PAY ITEM. SEPARATE PAYMENT WILL NOT BE MADE.
- EXTEND CONDUIT SLEEVE A MINIMUM OF 2 FEET BEYOND THE SHOULDER.
- SEE DRAWING UL-1 FOR UNDERPASS LIGHTING INSTALLATION.

- BUCK-BOOST TRANSFORMERS TO BE INSTALLED AT THE DISCRETION OF THE ENGINEER. AFTER HIGH MAST LIGHT TOWERS 2 ACD6, 2 ACD7, AND 2 ACD8, SHOWN ON DRAWING RL3-4, AND 3 ACD9, 2 ACD10, AND 2 ACD11, SHOWN ON DRAWING RL3-5, ARE INSTALLED, THE CONTRACTOR SHALL TEST THE CIRCUITS BEFORE THE BUCK-BOOST TRANSFORMERS ARE INSTALLED IN CASE COMED IS PROVIDING VOLTAGE SIGNIFICANTLY HIGHER THAN EXPECTED AND THE BUCK-BOOST TRANSFORMER INSTALLATION CAN BE OMITTED. SHOULD THE ENGINEER DETERMINE THAT BUCK-BOOST TRANSFORMERS ARE REQUIRED, SEE DRAWING ED-5 FOR BUCK-BOOST TRANSFORMER INSTALLATION DETAILS. TESTING OF THE CIRCUITS TO DETERMINE IF BUCK-BOOST TRANSFORMERS ARE NECESSARY SHALL BE CONSIDERED INCIDENTAL TO THE COST OF THE APPLICABLE CABLE PAY ITEM. SEPARATE PAYMENT WILL NOT BE MADE IF BUCK-BOOST TRANSFORMERS ARE REQUIRED, THE BUCK-BOOST TRANSFORMER, OVERCURRENT PROTECTION DEVICES, ENCLOSURE, MOUNTING HARDWARE, WIRING AND ALL INCIDENTALS NECESSARY FOR A COMPLETE AND FUNCTIONAL INSTALLATION SHALL BE INCLUDED IN THE "BUCK-BOOST TRANSFORMER, 1.5KVA, 240V PRIMARY, 24V SECONDARY" PAY ITEM. SEPARATE PAYMENT WILL NOT BE MADE.
- SEE DRAWING ED-2 FOR CONDUIT INSTALLATION DETAILS FOR GROUND MOUNTED HIGH MAST LIGHT TOWERS.



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FILE NAME = 0162F12-SHT-RL3-3.dgn	USER NAME = TKIuegal	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 3
SCALE: 1" = 50' SHEET NO. 3 OF 11 SHEETS STA. TO STA.

F.A.I. RTE. 55	SECTION 99-2HB-2B-1	COUNTY WILL	TOTAL SHEETS 756	SHEET NO. 373
CONTRACT NO. 60F12				FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT