



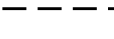
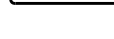






**LEGEND**

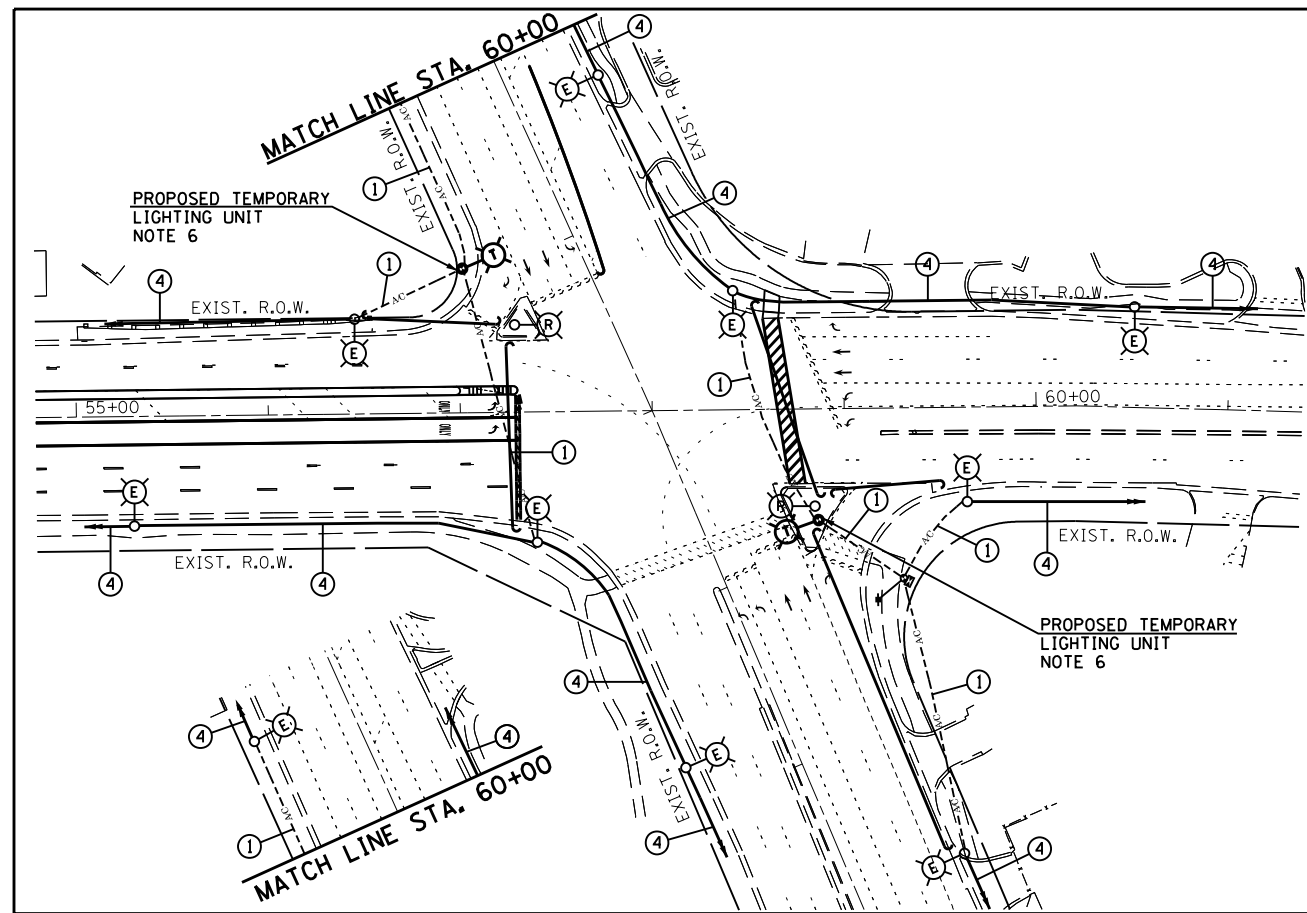
-  PROPOSED COMBINATION LIGHTING UNIT  
45' M.H., 15' M.A., 400W, 240V HPS,  
COBRA HEAD LUMINAIRE, TYPE MC-III.
-  TEMPORARY LIGHTING UNIT  
50' M.H., 15' M.A., 400W, 240V HPS  
LUMINAIRE TO MATCH EXISTING
-  EXISTING LIGHT UNIT  
TO BE REMOVED
-  EXISTING LIGHT UNIT  
TO REMAIN IN PLACE
-  UNDERGROUND CONDUITS  
SIZE AS INDICATED
-  EXISTING UNDERGROUND CABLES  
TO BE REMOVED
-  EXISTING CABLES AND CONDUITS  
TO REMAIN IN PLACE
-  AERIAL CABLE, 2-1/C NO. 4  
WITH MESSENGER WIRE
-  COMBINATION LIGHTING CONTROLLER
-  PROPOSED UNIT DUCT
- ① TEMPORARY AERIAL CABLE 2-1C NO.4  
WITH MESSENGER WIRE
- ② PROPOSED 3-1/C NO.6 & 1/C NO. 6 GRD.  
ELECTRIC CABLE IN PROPOSED 2"  
GALVANIZED STEEL CONDUITS
- ③ PROPOSED 3-1/C NO.6 & 1/C NO. 6  
GRD. UNIT DUCT
- ④ EXISTING 3-1/C NO.6 & 1/C NO. 6 GRD.  
ELECTRIC CABLE IN EXISTING CONDUITS

**CONSTRUCTION NOTES**

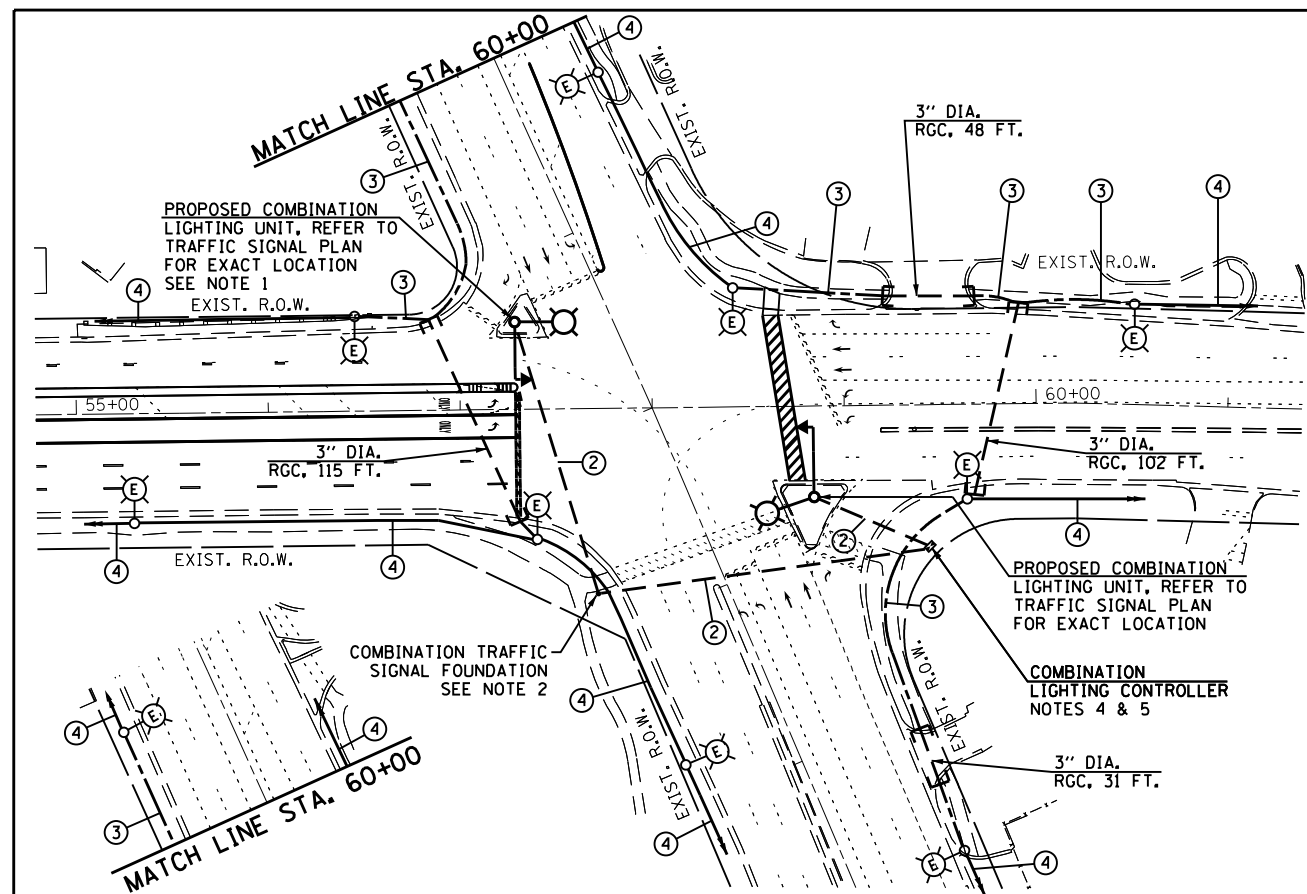
- NOTE 1. INSTALL A NEW 2" GALVANIZED STEEL CONDUITS TO THE PROPOSED COMBINATION MAST ARM FOUNDATION IN THE SOUTHWEST CORNER.
- NOTE 2. STREET LIGHTING CABLES SHALL PASS THROUGH THE TRAFFIC SIGNAL FOUNDATION WITHOUT ANY SPLICING OR MAKING ANY CONNECTION AT THIS LOCATION. THE LIGHTING CABLES SHALL GO TO THE COMBINATION TRAFFIC SIGNAL FOUNDATION ON THE NORTH WEST CORNER ISLAND AND POWER THE LUMINAIRE AT THAT LOCATION.
- NOTE 3. CONTRACTOR TO AERIALY CONNECT TEMPORARY COMBINATION POLE IN THE NORTHWEST CORNER; AND TEMPORARY COMBINATION POLE IN THE SOUTHEAST CORNER ISLAND TO THE EXISTING LIGHTING SYSTEM. CONTRACTOR TO VERIFY AND MATCH EXISTING CONDUCTOR SIZE & TYPE OR AMPACITY.
- NOTE 4. INSTALL A NEW 2" GALVANIZED STEEL CONDUIT FROM THE CONTROLLER TO THE PROPOSED COMBINATION MAST ARM FOUNDATION IN THE SOUTHWEST CORNER.
- NOTE 5. INSTALL A NEW 2" GALVANIZED STEEL CONDUIT TO THE PROPOSED COMBINATION MAST ARM FOUNDATION IN THE SOUTHWEST CORNER.
- NOTE 6. INSTALL A TEMPORARY MAST ARM, ALUMINUM, 15 FT ON THE WOOD POLE.

**GENERAL NOTES:**

- 1. THE CONTRACTOR SHALL VERIFY ALL OF THE INFORMATION SHOWN ON THE CONTRACT DRAWINGS, WHICH WOULD AFFECT THE WORK UNDER THIS CONTRACT.
- 2. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ASCERTAIN EXISTING FIELD CONDITIONS BEFORE BIDDING ON THIS PROJECT, SPECIFICALLY AS THEY RELATE TO LUMP SUM ITEMS AND UNIT PRICE ITEMS.
- 3. ALL NEW CONDUITS, UNIT DUCTS, DIRECT BURIAL CABLES, AND APPURTENANCES ARE INDICATED DIAGRAMMATICALLY ON THE DRAWINGS. THE ACTUAL LOCATIONS IN THE FIELD SHALL MEET WITH APPROVAL OF THE ENGINEER.
- 4. THE ELECTRICAL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND ASSOCIATED SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS (LATEST EDITION).
- 6. THE CONTRACTOR SHALL FURNISH AND INSTALL LUMINAIRE LAMPS IN ACCORDANCE WITH THE SUPPLIER'S RECOMMENDATIONS AND IN ACCORDANCE WITH THE SPECIFICATIONS. THE COST OF THIS WORK AND MATERIAL SHALL BE INCLUDED IN THE APPLICABLE LUMINAIRE PAY ITEM. SEPARATE PAYMENT WILL NOT BE MADE.
- 7. ALL LUMINAIRES SHALL BE ORIENTED WITH THE OPTICS PERPENDICULAR TO THE ROADWAY UNLESS OTHERWISE INDICATED OR DIRECTED BY THE ENGINEER. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE APPLICABLE LUMINAIRE PAY ITEMS. SEPARATE PAYMENT WILL NOT BE MADE.
- 8. CONDUITS AND UNIT DUCTS SHALL BE INSTALLED AT A MINIMUM 30" DEPTH BELOW GRADE AND POSITIONED IN THE FIELD TO AVOID CONFLICT WITH ROADWAY UNDERDRAINS AND OTHER EXISTING AND PROPOSED UTILITIES. THE CONTRACTOR SHALL INCREASE DEPTH OF UNIT DUCT AND CONDUIT AS REQUIRED AT NO ADDITIONAL COST TO THE STATE. THE CONTRACTOR SHALL COORDINATE RACEWAY DEPTH WITH THE ELECTRICAL DETAILS AND THE ENGINEER.
- 10. WHERE THE CONTRACTOR'S EXCAVATION MEETS AN OBSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE ENGINEER FOR DIRECTION IN WRITING PRIOR TO EXCAVATION. THE CONTRACTOR SHALL RESTORE ANY DAMAGE TO EXISTING SYSTEMS OR UTILITIES AND REMOVE EXISTING OBSTRUCTIONS AND FOUNDATIONS TO THE SATISFACTION OF THE ENGINEER. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE APPROPRIATE PAY ITEM.



**TEMPORARY AND REMOVAL OF LIGHTING PLAN**



**PROPOSED LIGHTING PLAN**

FILE NAME =	USER NAME = SMITHCJ	DESIGNED - PKG	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>LIGHTING PLAN ILLINOIS ROUTE 62 (ALGONQUIN ROAD) AT MEACHAM ROAD</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ca:\pwwork\p\dms\smthcjd\0267315\15451-sht-ts.dgn	DRAWN - EA, EB	REVISED -	339			116-RS-5	COOK	54	43		
PLOT SCALE = 1/8"=1'-0"	CHECKED - PKG	REVISED -	<b>CONTRACT NO. 60W05</b>								
PLOT DATE = 10/18/2013	DATE - 7/19/2013	REVISED -	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT								
SCALE: 1"=50'						SHEET NO.	OF SHEETS	STA.	TO STA.		