








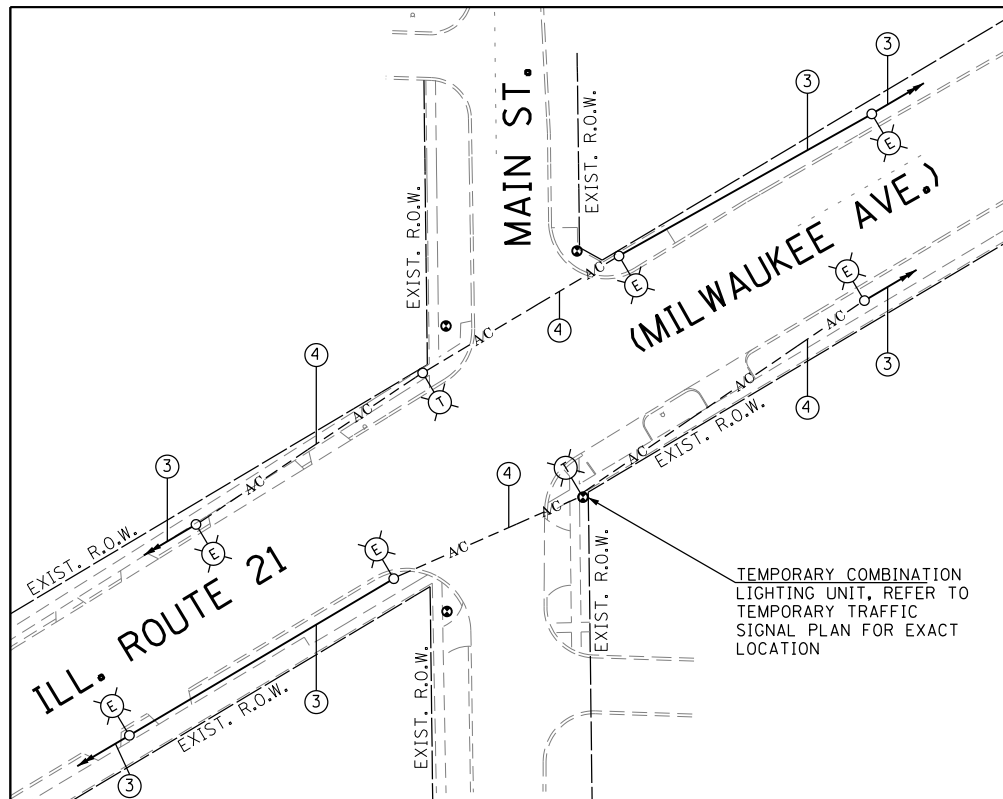


**LEGEND**

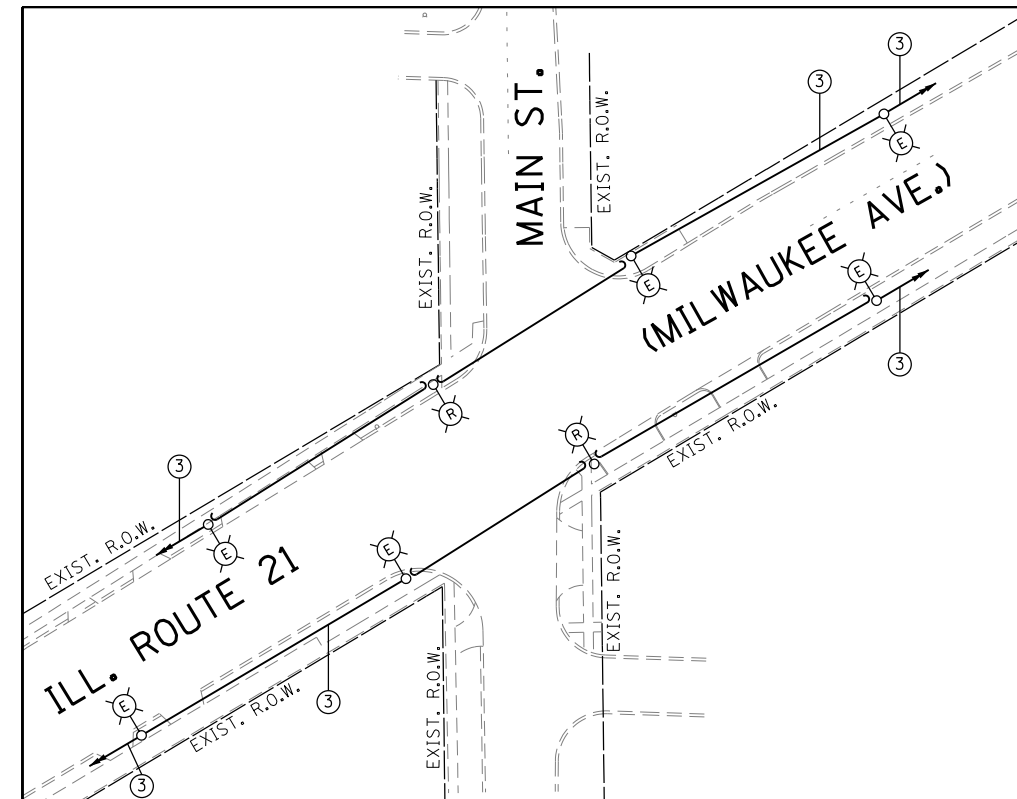
-  PROPOSED COMBINATION LIGHTING UNIT  
45' M.H., 15' M.A., 400W, 240V HPS,  
COBRA HEAD LUMINAIRE, TYPE MC-III,
-  TEMPORARY LIGHTING UNIT  
50' M.H., 15' M.A., 250W, 240V HPS  
LUMINAIRE TO MATCH EXISTING
-  EXISTING LIGHT UNIT  
TO BE REMOVED
-  EXISTING LIGHT UNIT  
TO REMAIN IN PLACE
-  UNDERGROUND 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
- ① PROPOSED 3-1/C NO.6,  
ELECTRIC CABLE IN EXISTING CONDUITS
- ② PROPOSED 3-1/C NO.6,  
ELECTRIC CABLE IN PROPOSED 2"  
GALVANIZED STEEL CONDUITS
- ③ EXISTING 3-1/C NO.6,  
ELECTRIC CABLE IN EXISTING CONDUITS
- ④ TEMPORARY AERIAL CABLE 2-1C NO.4  
WITH MESSENGER WIRE

**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.



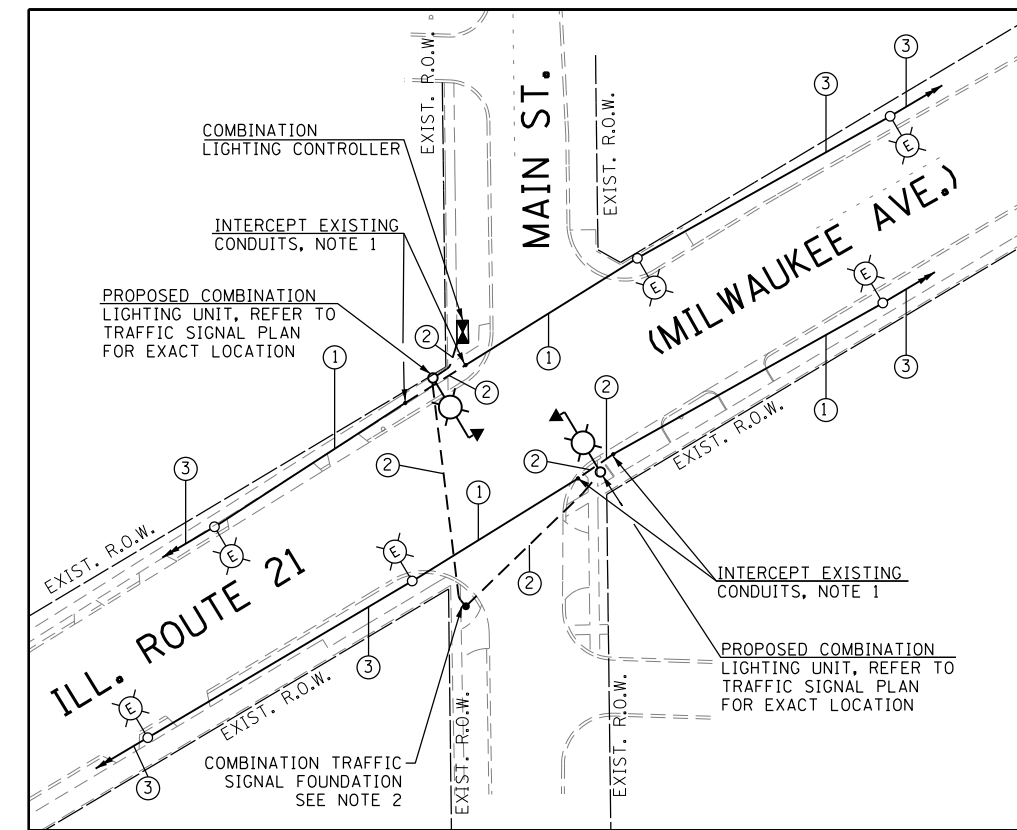
**TEMPORARY LIGHTING PLAN**



**REMOVAL OF EXISTING LIGHTING PLAN**

**CONSTRUCTION NOTES**

- NOTE 1. INTERCEPT EXISTING LIGHTING CONDUIT, AND INSTALL A NEW 2" GALVANIZED STEEL CONDUITS TO THE PROPOSED COMBINATION MAST ARM FOUNDATION.
- 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 EAST CORNER AND POWER THE LUMINAIRE AT THAT LOCATION.



**PROPOSED LIGHTING PLAN**

FILE NAME =	USER NAME = .GAL	DESIGNED - MA, PKG	REVISED -
*FILE#		DRAWN - EA, SM, MG	REVISED -
	PLOT SCALE = *SCALE*	CHECKED - PKG	REVISED -
	PLOT DATE = 3/22/2012	DATE - 03/21/2012	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**LIGHTING PLAN  
ILL. ROUTE 21 (MILWAUKEE AVE.) AT MAIN ST.**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3513	2011-210-TS	COOK	089	079
FINAL			CONTRACT NO. 60R44	
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				