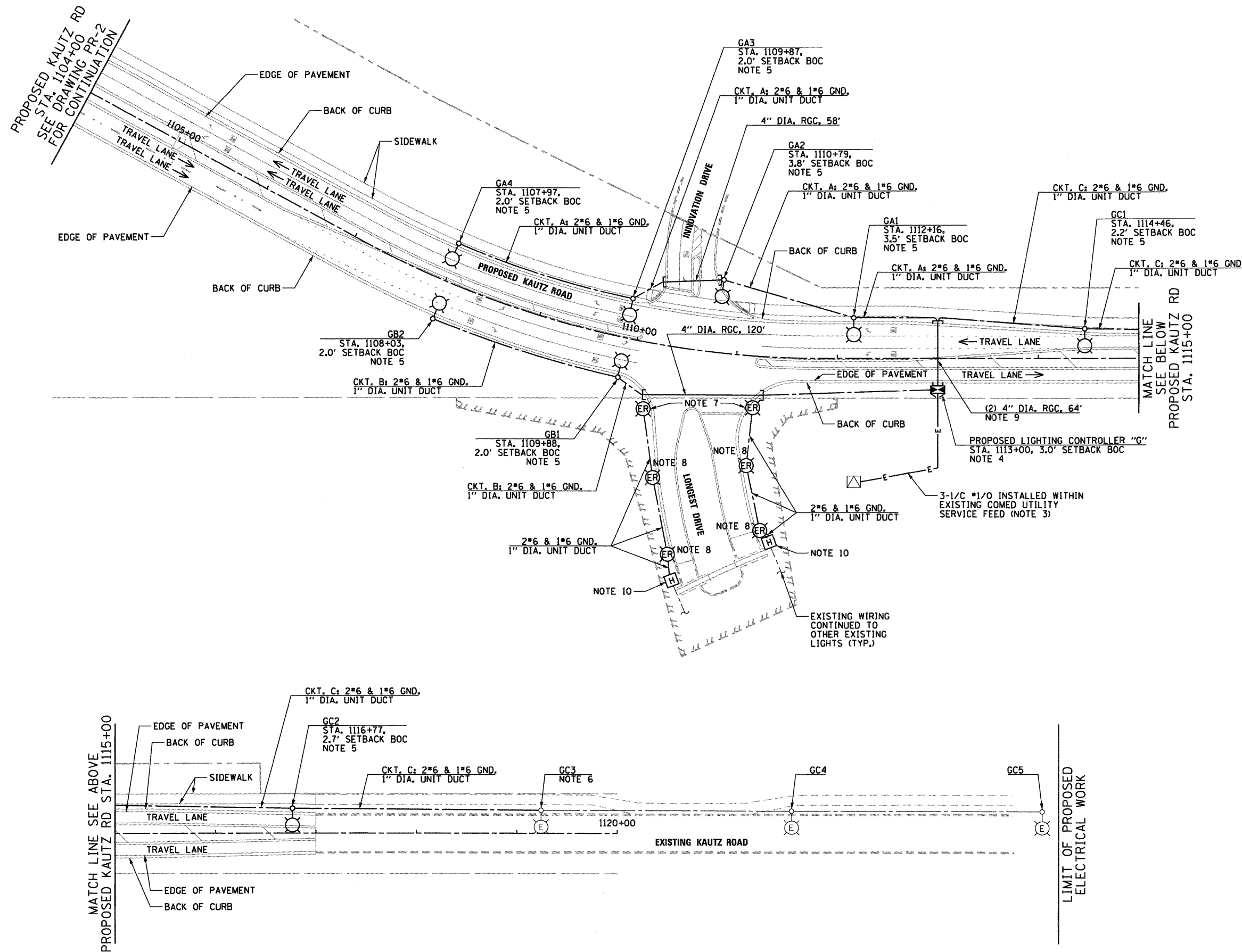


NOTES:

- SEE DRAWING RL-1 FOR ELECTRICAL SYMBOL LIST, ABBREVIATIONS, AND GENERAL NOTES.
- SEE DRAWING RL-2 FOR LIGHTING STAGING (SEQUENCE OF CONSTRUCTION) NOTES.
- EXTEND SERVICE CONDUIT TO THE PROPOSED LIGHTING CONTROLLER LOCATION WITH 4" RGC, AND TERMINATE IN ACCORDANCE WITH COMED STANDARDS AND REQUIREMENTS. INSTALL NEW SERVICE CONDUCTORS THAT SHALL BE LONG ENOUGH TO REACH THE UTILITY TRANSFORMER AND SHALL HAVE 10' SLACK FOR TERMINATION AT THE TRANSFORMER. COORDINATE ALL WORK WITH COMED.
- SEE DRAWING RL-6 FOR LIGHTING CONTROLLER "G" WIRING DIAGRAM, AND DRAWING RL-7 FOR THE CONTROLLER CABINET AND ASSOCIATED SERVICE METER INSTALLATION DETAILS.
- PROPOSED LIGHTING UNIT: 40'-0" M.H., 12' MAST ARM WITH 250W HPS LUMINAIRE. CONTRACTOR TO INSTALL ON NEW FOUNDATION, SEE DRAWING RL-8 FOR LIGHTING UNIT DETAILS, SEE DRAWING RL-9 FOR LIGHTING UNIT FOUNDATION DETAILS.
- DISCONNECT AND ABANDON EXISTING CONDUIT 3'-0" BELOW GRADE AND CONNECT NEW UNIT DUCT TO EXISTING CIRCUIT. CONTRACTOR SHALL EXCAVATE AT EXISTING LIGHT POLE FOUNDATION, PULL EXISTING WIRING FROM EXISTING ELBOW, AND INSTALL NEW WIRING IN EXISTING ELBOW AND SPLICE TO EXISTING CIRCUIT IN LIGHT POLE HANDHOLE. CHANGE OVER SHALL BE DONE DURING DAYLIGHT HOURS AFTER ALL OTHER WORK IS DONE. MAINTAIN EXISTING LIGHTING DURING HOURS OF DARKNESS. ALL MATERIAL AND LABOR FOR CONNECTING UNIT DUCT TO EXISTING LIGHT POLE SHALL BE INCLUDED IN THE "UNIT DUCT" PAY ITEM. SEPARATE PAYMENT WILL NOT BE MADE.
- THE CONTRACTOR SHALL DISCONNECT AND REMOVE, AND THEN REINSTALL, EXISTING BURIED CONCRETE LIGHT POLE OWNED BY THE GOLF COURSE. REMOVED LIGHTING UNIT SHALL BE STORED IN ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS UNTIL THE GRADING WORK IS COMPLETED. NEW SETBACK SHALL MATCH EXISTING SETBACK. ALL WORK SHALL BE COORDINATED WITH PRAIRIE LANDING GOLF COURSE. SEE DRAWING RL-10 FOR EXISTING DIRECT BURIED CONCRETE LIGHT POLE REINSTALLATION DETAIL. THE COST OF THIS WORK SHALL BE INCLUDED IN "REMOVE AND REINSTALL LIGHT POLES" PAY ITEM. SEPARATE PAYMENT WILL NOT BE MADE.
- THE CONTRACTOR SHALL DISCONNECT AND REMOVE EXISTING PRIVATE LIGHTING UNIT OWNED BY THE GOLF COURSE. REMOVED LIGHTING UNIT SHALL BE STORED IN ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS UNTIL THE GRADING WORK IS COMPLETED. THE CONTRACTOR SHALL REINSTALL EXISTING LIGHTING UNIT ON A NEW FOUNDATION. NEW SETBACK SHALL MATCH EXISTING SETBACK. ALL WORK SHALL BE COORDINATED WITH PRAIRIE LANDING GOLF COURSE. THE COST OF THIS WORK SHALL BE INCLUDED IN "RELOCATE EXISTING LIGHTING UNIT" PAY ITEM. SEPARATE PAYMENT WILL NOT BE MADE.
- CONDUIT SHALL BE ROUTED BELOW THE PROPOSED DITCH LINE ON BOTH SIDES OF KAUTZ ROAD. COORDINATE THE WORK WITH CIVIL DRAWINGS. SEE DRAWING TYP-2 FOR TYPICAL SECTIONS OF KAUTZ ROAD.
- EXCAVATE GROUND TO INTERCEPT EXISTING CONDUIT AND WIRING TO GOLF COURSE ENTRANCE LIGHTS. FURNISH AND INSTALL ELECTRIC HANDHOLE AND SPLICE NEW UNIT DUCT TO EXISTING WIRING AND EXTEND UNIT DUCT TO THE BASE OF RELOCATED LIGHTING UNITS. THE COST OF EXPLORATORY WORK AND SPLICING NEW UNIT DUCT TO THE EXISTING WIRING SHALL BE INCLUDED IN HANDHOLE PAY ITEM.



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		KMY	-
		DATE -	REVISED -
		12/09/11	-

PLOT SCALE =	DATE
1:50	12/09/11
PLOT DATE =	
12/14/2011	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 38 AND KAUTZ ROAD	
PROPOSED ROADWAY LIGHTING PLAN	
SCALE: 1" = 50'	SHEET NO. 1 OF 1 SHEET
STA. 1107+00 TO STA. 1120+00	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	LY (HB & VB)	DUPAGE/KANE	421	159
RL-4		CONTRACT NO. 60122		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

