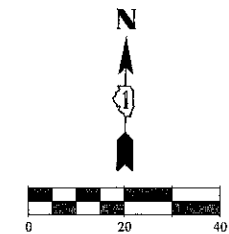


NOTES:

- EXISTING ROADWAY LIGHTING CIRCUITS FEED THROUGH EXISTING COMBINATION TRAFFIC SIGNAL POLES. CONTRACTOR SHALL LOCATE CONDUITS IN-OUT OF SIGNAL POLE AND SPLICE IN A PIECE OF UNIT DUCT TO BYPASS POLE. A NEW SPAN OF WIRE TO/FROM ADJACENT POLES OR CONTROLLER TO BE INSTALLED USING SAME SIZE, COLORS, TYPE, CIRCUITS AS EXISTING (3/C #4, 1/C #4 N, 1/C #6 XLP GND - BLACK, RED, BLUE, WHITE, GREEN IN 1/2" SCH 40 HDPE CONDUIT).
- EXISTING LIGHTING CONTROLLER TO BE RELOCATED AS SHOWN. EXISTING BRANCH CIRCUIT CONDUITS TO THE WEST SHALL BE REROUTED THRU NEW HANDHOLE TO NEW CONTROLLER LOCATION. EXISTING BRANCH CIRCUIT IN HDPE UNIT DUCTS TO THE EAST SHALL BE EXTENDED TO NEW CONTROLLER LOCATION (THRU NEW HANDHOLE) WITH NEW SPANS OF WIRE INSTALLED FROM RELOCATED CONTROLLER TO FIRST LIGHT POLE (SAME CONDUIT/WIRING AS NOTE 1). SEE DETAILS FOR DESCRIPTION OF WORK. INSTALL (2) EMPTY 1/2" HDPE UNIT DUCTS FROM NEW HANDHOLE TO RELOCATED CONTROLLER.
- A NEW 2" RGS ELECTRIC SERVICE CONDUIT WITH 3/C #2 CABLES SHALL BE INSTALLED FROM NEW TRANSFORMER TO RELOCATED CABINET. A NEW EMPTY 5" SCH 40 PVC CONDUIT SHALL BE INSTALLED IN SAME TRENCH FROM NEW TRANSFORMER TO EXISTING TRANSFORMER LOCATION. COORDINATE THIS WORK WITH THE CITY OF BATAVIA ELECTRIC DEPARTMENT.
- PROPOSED COMBINATION LIGHT POLES WITH 250W HPS LUMINAIRES (SEE SIGNAL PLANS).
- CONSULT WITH ENGINEER FOR USE OF AN OFFSET FOUNDATION FOR THIS POLE.

EXISTING LIGHTING TO THE NORTH, TO REMAIN

LIGHTING PROJECT LIMITS



MATCH LINE STA. 77 + 50

MATCH LINE STA. 77 + 50

MATCH LINE STA. 52 + 75

EXISTING LIGHTING TO THE WEST, TO REMAIN

EXISTING LIGHTING CONCRETE HANDHOLE TO REMAIN

WILSON STREET

LIGHTING LEGEND

- PROPOSED 30' DECORATIVE ROADWAY POLE WITH 250W HIGH PRESSURE SODIUM LUMINAIRE MOUNTED ON AN 8' ARM
- PROPOSED 14' DECORATIVE PEDESTRIAN POLE WITH A POST TOP 100W HIGH PRESSURE SODIUM LUMINAIRE
- EXISTING ROADWAY LIGHT POLE WITH 250W HPS LUMINAIRE TO REMAIN, UNLESS OTHERWISE INDICATED
- EXISTING PEDESTRIAN LIGHT POLE TO BE REMAIN, UNLESS OTHERWISE INDICATED
- PROPOSED 120V-GFCI GROUND MOUNTED RECEPTACLE
- PROPOSED COMPOSITE CONCRETE HANDHOLE

LIGHTING PROJECT LIMITS

CONDUCTOR SCHEDULE

- (A) EMPTY WITH PULL ROPE
- (B) 1/C #10, 1/C #10 N, & 1/C #10 GND
- (C) 2/C #10, 1/C #10 N, & 1/C #10 GND
- (D) 1/C #6, 1/C #6 N, & 1/C #6 GND
- (E) 2/C #6, 2/C #6 N, & 1/C #6 GND
- (F) 4/C #6, 2/C #6 N, & 1/C #6 GND
- (G) 1/C #4, 1/C #4 N, & 1/C #4 GND
- (H) 3/C #4, 1/C #4 N, & 1/C #6 GND

- LIGHT POLE IDENTIFIER
- CIRCUIT IDENTIFIER
- STATION
- SETBACK FROM FACE OF CURB (FOC) TO CENTER OF LIGHT POLE
- RECEPTACLE IDENTIFIER
- CIRCUIT IDENTIFIER
- PROPOSED 250W HPS LUMINAIRE ON COMBINATION POLE (SEE SIGNAL PLANS)
- PROPOSED CONDUIT
- PROPOSED CONDUIT IN RGS SLEEVE
- NUMBER AND SIZE OF CONDUCTORS
- CONDUIT SIZE

PROPOSED LOCATION OF NEW 120/240V-1Ø PAD MOUNTED TRANSFORMER BY CITY OF BATAVIA

PROPOSED TRAFFIC SIGNAL CABINET AND DISCONNECT (SEE SIGNAL PLANS)

PROPOSED LOCATION OF RELOCATED LIGHTING CONTROLLER (NOTE 2)

EXISTING LIGHTING CONCRETE HANDHOLE TO REMAIN

LIGHTING PROJECT LIMITS

EXISTING LIGHTING TO THE SOUTH, TO REMAIN

<p>CHRISTOPHER B. BURKE ENGINEERING, LTD. 9976 W. Higgins Road, Suite 600 Rosemont, Illinois 60018 (847) 823-0500</p>	<p>USER NAME: kbalowin</p> <p>DESIGNED: A/JD</p> <p>DRAWN: K/WB</p> <p>CHECKED: A/JD</p> <p>DATE: 10/22/2012</p>	<p>REVISIONS:</p> <p>REVISION NO.   DATE   BY   DESCRIPTION</p> <p>1   10/22/2012   A/JD   INITIAL DESIGN</p>	<p>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p>	<p>ROADWAY LIGHTING PLAN (1 OF 3) WILSON STREET</p>	<p>F.A.U. RTE. 1441</p> <p>SECTION 12-00073-01-TL</p> <p>COUNTY KANE</p> <p>TOTAL SHEETS 88</p> <p>SHEET NO. 63</p> <p>CONTRACT NO. 63763</p>
	<p>SCALE: 1"=20'</p> <p>SHEET OF 88 SHEETS</p> <p>STA. TO STA.</p>	<p>ILLINOIS FED. AID PROJECT</p>			