1. CKTS. ZC & ZD: 3-1/C NO. 2 & 1-1/C NO. 4 GROUND XLP TYPE USE CABLES IN 1 1/2" POLYETHYLENE UNIT DUCT
2. CKTS. ZA & ZB: 3-1/C NO. 2 & 1-1/C NO. 4 GROUND XLP TYPE USE CABLES IN 1 1/2" POLYETHYLENE UNIT DUCT
3. CKTS. ZM & ZN: 3-1/C NO. 2 & 1-1/C NO. 4 GROUND XLP TYPE USE CABLES IN 1 1/2" POLYETHYLENE UNIT DUCT

NOTES:

1. SEE DRAWING E-01 FOR IDOT ELECTRICAL SYMBOLS.
2. INTERCEPT CABLES FOR EXISTING LIGHTING CIRCUITS 'C' AND 'D' FROM CONTROLLER 'Z' IN EXISTING JUNCTION BOX ATTACHED TO STRUCTURE AND CONNECT THE NEW LIGHTING CABLES TO PROVIDE POWER TO PROPOSED LIGHT TOWER ZCD1.
3. SEE DRAWING E-16 FOR LIGHT TOWER FOUNDATION SCHEDULE. COORDINATE TOWER INSTALLATION WITH CIVIL WORK IN THE AREA. SEE THE CIVIL PLANS FOR ADDITIONAL DETAILS.
4. SEE DRAWING E-17 FOR LIGHT TOWER SERVICE PAD INSTALLATION DETAILS.
5. PROVIDE A NEW LIGHTING FEED FROM THE EXISTING JUNCTION BOX ATTACHED TO THE HARRISON STREET BRIDGE TO PROPOSED TOWER DAB2 AS SHOWN. ROUTE UNIT DUCT THROUGH EXISTING CONDUIT ATTACHED TO STRUCTURE TO EXISTING JUNCTION BOX.
6. SEE DRAWING E-14 FOR IDOT CONTROLLER 'G' WIRING DIAGRAM.
7. THE NEW LIGHTING CIRCUIT FEEDS ARE PROVIDED TO REPLACE THE EXISTING LIGHTING CIRCUITS DESTROYED BY THE NW RAMP PIER 6 WORK. THESE NEW CIRCUITS MUST BE INSTALLED PRIOR TO STARTING THE PIER WORK.
8. ROUTE THE NEW LIGHTING CIRCUITS TO AVOID CONFLICTS WITH EXISTING AND PROPOSED BRIDGE PIERS.

E-09

AECOM
303 EAST WACKER DRIVE, SUITE 1400
CHICAGO, IL 60601-5276
PHONE: (312) 373-7700 FAX: (312) 373-6800

0160W28-sht-Light-09	DESIGNED - WDS	REVISED - A 5/27/2014	
USER NAME = myersc	DRAWN - CAM	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - WDS	REVISED -	
PLOT DATE = 5/20/2014	DATE - 04/28/14	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RAMP NORTHWEST
PROPOSED LIGHTING PLAN

SCALE: 1"=50' | SHEET 9 OF 17 SHEETS | STA. 1824+00 TO STA. 1833+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-010R	COOK	747	299

CONTRACT NO. 60W28

ILLINOIS FED. AID PROJECT

FILE PATH = pw:\\388939-pwint1.aecomonline.local:PWAECOM001\Documents\01 Americas\Transportation\60269938 Circle\Phase II\060 CAD\016 Electrical\Sheets\160W28-sht-Light-09