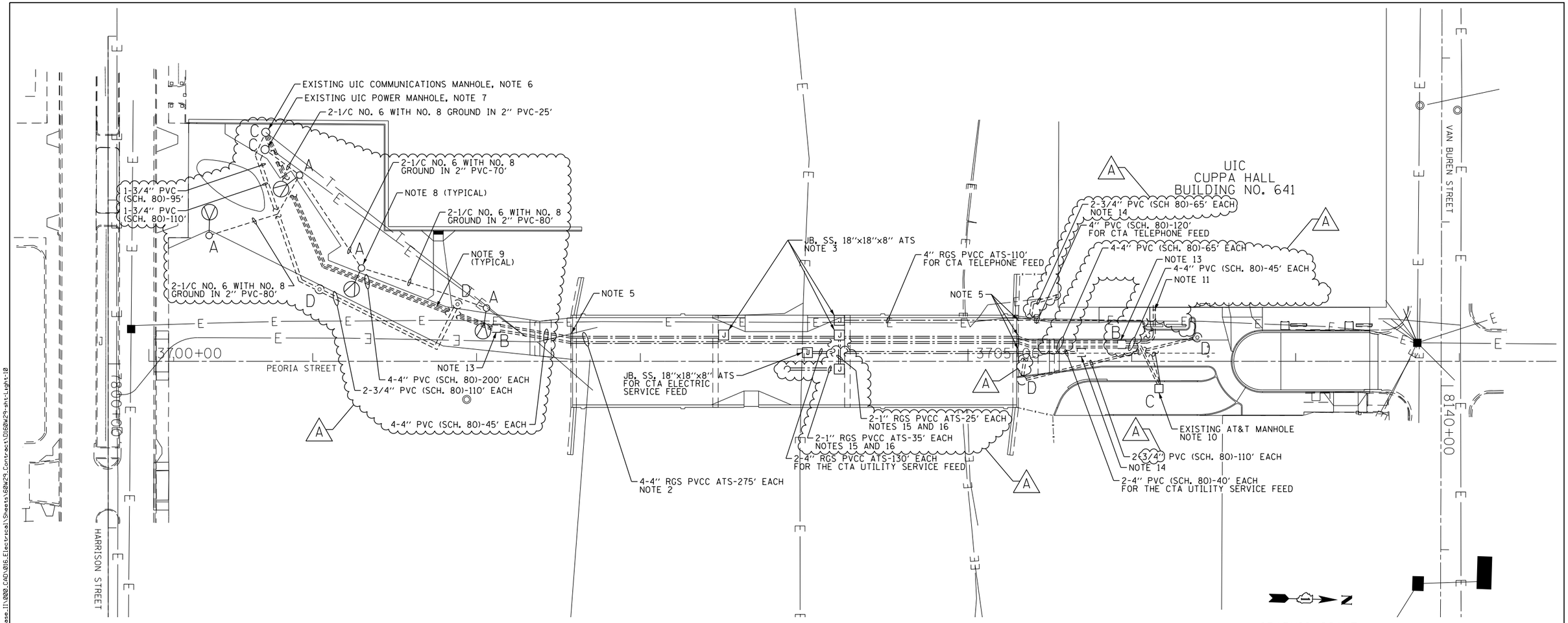

"A"	PROVIDE AN 12.5' ALUMINUM LIGHT POLE, 150W HPS, LUMINAIRE AND 8 FOOT ALUMINUM DAVIT ARM AND ALL ASSOCIATED COMPONENTS PER DRAWING NOS. 940 AND 945. PROVIDE 20"x5', 1" A.R., 10" B.C. FOUNDATION FOR LIGHT POLE, PER DRAWING NOS. 565 AND 837.
"B"	PROVIDE 3'x4'x4' CONCRETE MANHOLE PER DRAWING NO. 729 WITH 30" FRAME AND COVER PER DRAWING NO. 847.
"C"	DRILL EXISTING MANHOLE/HANDHOLE.
"D"	PROVIDE AN ETU BOLLARD FOUNDATION WITH TWO QUAZITE JUNCTION BOXES PER DETAILS SHOWN ON DRAWING E-11. QUAZITE JUNCTION BOXES NOT SHOWN ON THIS DRAWING, BUT REQUIRED FOR THE INSTALLATION. FINAL LOCATION OF FOUNDATION TO BE STAKED IN THE FIELD AND APPROVED BY A UIC REPRESENTATIVE PRIOR TO BEGINNING ANY ETU BOLLARD FOUNDATION WORK.
"E"	EXISTING TO REMAIN.

NOTES:

1. SEE DRAWING E-01 FOR ELECTRICAL SYMBOLS.
2. PROVIDE FOUR 4-INCH RIGID GALVANIZED STEEL PVC COATED CONDUITS ATTACHED TO STRUCTURE. THE CONDUITS SHALL BE MOUNTED UNDER THE BRIDGE DECK. SEE STRUCTURAL PLANS FOR LOCATION OF CONDUITS.
3. THE PROPOSED JUNCTION BOX SHALL BE INSTALLED DIRECTLY ABOVE THE INSIDE FACE OF THE PIER STRUCTURE TO ALLOW FOR EASY CONNECTION TO FUTURE CONDUITS ATTACHED TO AND ROUTED UP THE PIER FACE. ROUTE TWO OF THE 4-INCH UIC CONDUITS THROUGH THE JUNCTION BOX.
4. INTERCEPT EXISTING CONDUITS AND CONNECT TO PROPOSED MANHOLE AS SHOWN.
5. SEE DRAWING NO. E-12 FOR EMBEDDED CONDUIT EXITING PARAPET WALL DETAILS.
6. ROUTE THE NEW COMMUNICATIONS CONDUITS TO THE EXISTING UIC COMMUNICATIONS MANHOLE AS SHOWN. COORDINATE ALL WORK WITH UIC'S TELECOM/ACCC ENGINEERING DEPARTMENT. SEE DRAWING E-09 FOR UIC CONTACT INFORMATION.
7. ROUTE NEW LIGHTING CONDUIT AND CABLES TO THE EXISTING UIC POWER MANHOLE. CONNECT THE NEW PATHWAY LIGHTING CIRCUIT TO THE EXISTING UIC LIGHTING CIRCUIT LOCATED INSIDE THE MANHOLE. PROVIDE WATERPROOF CONNECTIONS FOR ALL SPLICES.
8. INSTALL LIGHT POLE FOUNDATION IN GRADE 3 FEET FROM THE FACE OF CURB TO CENTER OF FOUNDATION.
9. PROVIDE A POLYPROPYLENE, TWISTED YELLOW, ROT AND MILDEW RESISTANT PULL ROPE IN ALL EMPTY CONDUITS. THE ROPE SHALL BE A MINIMUM 3/8 INCHES IN DIAMETER WITH 2400 STRENGTH POUNDS.
10. ROUTE TWO 4-INCH CONDUITS FROM THE UIC MANHOLE TO THE AT&T MANHOLE. THIS WORK SHALL BE COORDINATED WITH AT&T.
11. ROUTE TWO 4-INCH CONDUITS TO UIC BUILDING NO. 461-CUPPA HALL AND INTERCEPT THE EXISTING TWO 4-INCH CONDUITS. CONNECT THE NEW CONDUITS TO THE EXISTING CONDUITS. PROVIDE CONDUIT REDUCERS AS NEEDED. LOCATION OF EXISTING CONDUITS TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR. ALL WORK TO BE COORDINATED WITH UIC.
12. ROUTE TWO 3/4-INCH PVC CONDUITS (1 DATA, 1 POWER) FROM THE PROPOSED ETU JUNCTION BOXES AND FOUNDATION TO INTERCEPT THE EXISTING CONDUIT STUBOUTS LOCATED ON THE SOUTH SIDE OF UIC BUILDING NO. 461-CUPPA HALL. CONNECT THE NEW CONDUITS TO THE EXISTING CONDUITS. LOCATION OF EXISTING CONDUITS TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR. ALL WORK SHALL BE COORDINATED WITH UIC.
13. THE UIC COMMUNICATIONS LOGO SHALL BE STAMPED ON THE MANHOLE COVER. COORDINATE THIS WORK WITH UIC TELECOM/ACCC ENGINEERING DEPARTMENT.
14. COMED MANHOLE FOR CTA UTILITY FEED BY OTHERS.
15. ROUTE TWO 1-INCH RIGID GALVANIZED STEEL PVC COATED CONDUITS ATTACHED TO STRUCTURE FROM THE JUNCTION BOX TO THE CONDUIT SLEEVE THROUGH THE BRIDGE DECK FOR THE UIC MESSAGE BOARD. SEE THE STRUCTURAL DRAWINGS FOR THE LOCATION OF THE CONDUIT SLEEVE THROUGH THE BRIDGE DECK.
16. SEE DETAIL ON DRAWING E-12 FOR CONDUIT INSTALLATION PLAN - PIER 2.

AECOM
303 EAST WACKER DRIVE, SUITE 1400
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D160W29-sht-Light-10	DESIGNED - WDS	REVISED - A 12/18/2013
USER NAME = BAWstort	DRAWN - CAM	REVISED -
PLOT SCALE = 60.0000 ' / in.	CHECKED - WDS	REVISED -
PLOT DATE = 12/19/2013	DATE - 10/30/2013	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED LIGHTING PLAN
UNIVERSITY OF ILLINOIS AT CHICAGO

SCALE: 1"=30' | SHEET 10 OF 19 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-011R	COOK	356	120
		CONTRACT NO. 60W29		
	ILLINOIS FED. AID PROJECT			