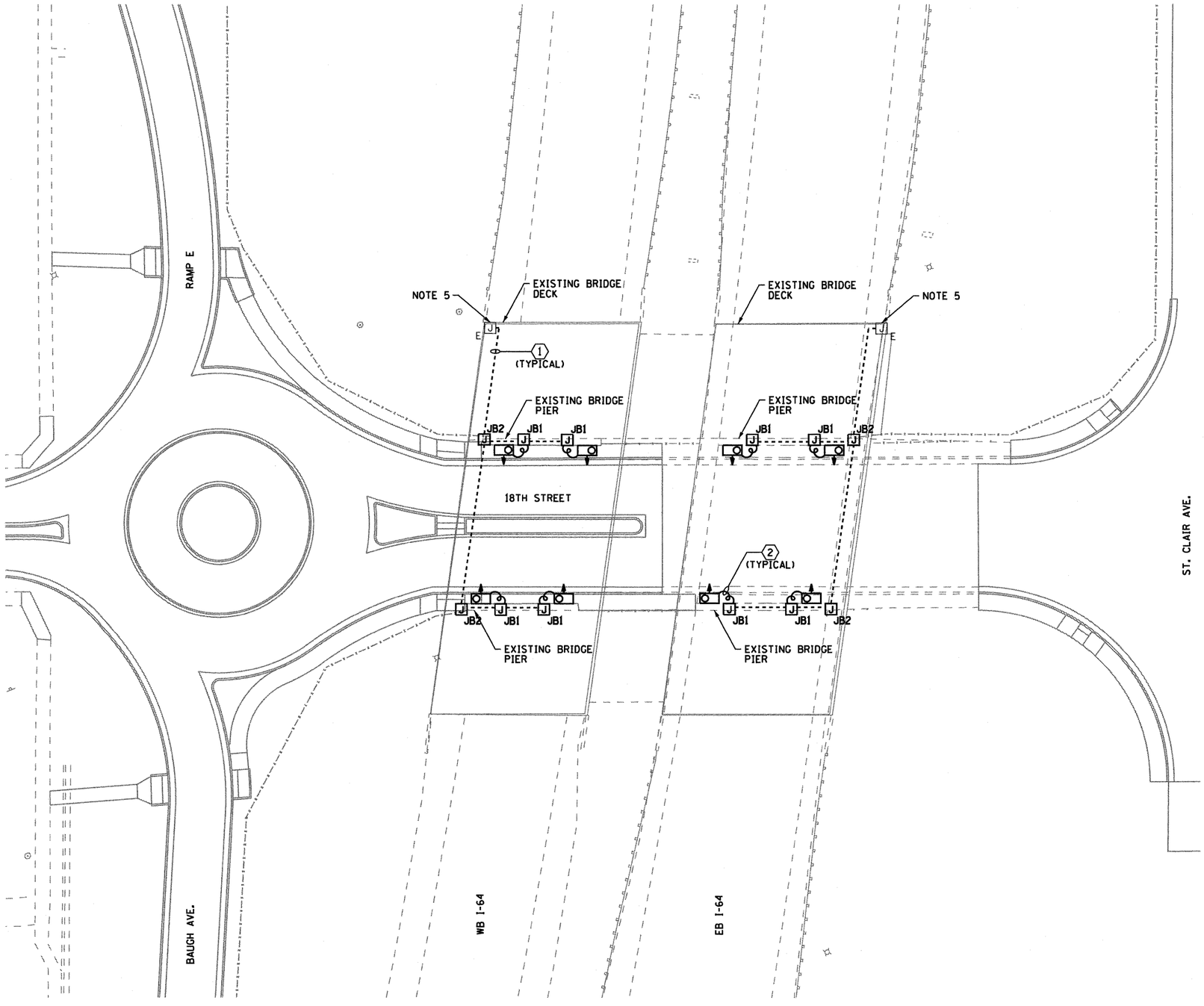

PROPOSED WORK

NOTES:

1. SEE DRAWING ME-01 FOR ELECTRICAL SYMBOLS AND ABBREVIATIONS.
2. SEE IDOT STANDARD DETAIL LGT019 FOR UNDERPASS LIGHTING DETAILS.
3. ALL PROPOSED UNDERPASS LIGHTING UNITS SHOWN ON THIS DRAWING SHALL BE POWERED FROM EXISTING IDOT LIGHTING CONTROLLER NO. 2.
4. MOUNT ALL PROPOSED UNDERPASS LIGHTING UNITS SHOWN ON THIS DRAWING TO THE EXISTING BRIDGE PIERS.
5. INTERCEPT THE EXISTING JUNCTION BOX AS SHOWN AND ROUTE THE PROPOSED UNDERPASS LIGHTING CIRCUIT CABLES INTO THE EXISTING JUNCTION BOX TO REMAIN. CONNECT THE PROPOSED UNDERPASS LIGHTING CIRCUIT CABLES TO THE EXISTING ROADWAY LIGHTING CIRCUIT. SEE DRAWING RL-01 FOR CONTINUATION OF ROADWAY LIGHTING CIRCUIT.

JUNCTION BOX SCHEDULE		
NO.	SIZE	DESCRIPTION
JB1	6"x4"x4"	STAINLESS STEEL ATTACHED TO STRUCTURE UNDERPASS LIGHTING
JB2	10"x8"x6"	STAINLESS STEEL ATTACHED TO STRUCTURE UNDERPASS LIGHTING

CABLE / CONDUIT SCHEDULE	
NO.	DESCRIPTION
1	2#10, 1#10 GND, IN 3/4" DIAMETER PVCC RGC ATTACHED TO STRUCTURE
2	2#10, 1#10 GND, IN 3/4" DIAMETER LIQUID-TIGHT FLEXIBLE CONDUIT

10' 0' 10' 20' 30' 40'
SCALE: 1" = 20'

UL-01

FILE NAME = DBTRI-76C38-sht-Light-05.dgn	USER NAME = lentzt	DESIGNED - JPC	REVISED -
		DRAWN - TCL	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED - JSF	REVISED -
	PLOT DATE = 8/5/2009	DATE - 08/14/09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LIGHTING PLANS
I-64 OVER 18TH STREET UNDERPASS

SCALE: 1"=20' | SHEET NO. 1 OF 1 SHEETS | STA. N/A | TO STA. N/A

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	82-1-10N	ST. CLAIR	68	54
	• 9166/9180	CONTRACT NO. 76C38		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		