






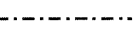






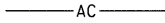
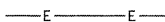








ELECTRICAL SYMBOLS FOR PROPOSED WORK

-  RELOCATED CONVENTIONAL LIGHTING UNIT; ON NEW CONCRETE FOUNDATION AS SHOWN THE PLANS
-  PROPOSED LIGHTING UNIT BY AMEREN (SHOWN FOR INFORMATION ONLY)
-  TEMPORARY WOOD POLE; 50 FOOT LENGTH (10 FOOT BURIED, 40 FOOT INSTALLED HEIGHT)
-  UNDERPASS LIGHTING UNIT; 70 WATT HPS LUMINAIRE (PRIMARY DISTRIBUTION DIRECTION AS INDICATED BY ARROW)
-  JUNCTION BOX; TYPE AND SIZE AS INDICATED ON PLANS
-  LIQUID-TIGHT FLEXIBLE CONDUIT
-  TEMPORARY AERIAL CABLE
-  RACEWAY OR DIRECT BURIAL CABLE UNDERGROUND WITHOUT ENCASEMENT
-  RACEWAY ATTACHED TO STRUCTURE
-  CONDUIT TURNED DOWN
-  CONDUIT TURNED UP

ELECTRICAL SYMBOLS FOR EXISTING CONDITIONS

-  EXISTING LIGHTING UNIT TO REMAIN
-  EXISTING UNDERPASS LIGHTING UNIT TO REMAIN
-  EXISTING JUNCTION BOX TO REMAIN
-  EXISTING AERIAL CABLE
-  EXISTING RACEWAY OR DIRECT BURIED CABLE

ELECTRICAL SYMBOLS FOR REMOVAL WORK

-  EXISTING CONVENTIONAL LIGHTING UNIT AND CONCRETE FOUNDATION TO BE REMOVED
-  EXISTING CONVENTIONAL LIGHTING UNIT TO BE REMOVED AND RELOCATED (CONCRETE FOUNDATION TO BE REMOVED)
-  EXISTING UNDERPASS LIGHTING UNIT TO BE REMOVED
-  EXISTING JUNCTION BOX TO BE REMOVED
-  EXISTING AERIAL CABLE TO BE ABANDONED
-  EXISTING RACEWAY OR DIRECT BURIED CABLE TO BE ABANDONED

ABBREVIATIONS

A	AMPERES	NTS	NOT TO SCALE
AC	ALTERNATING CURRENT	PH	PHASE
A/C	AERIAL CABLE	PIN	PROJECT IDENTIFICATION NUMBER
ATS	ATTACHED TO STRUCTURE	PNL	PANEL
C	CONDUCTOR	PROP	PROPOSED
CKT	CIRCUIT	PVC	POLYVINYL CHLORIDE
CNC	COILABLE NON-METALLIC CONDUIT	PVCC	POLYVINYL CHLORIDE COATED
CONC	CONCRETE	R	EXISTING UNIT TO BE REMOVED
CL	CENTERLINE	RGC	RIGID GALVANIZED STEEL CONDUIT
DIA	DIAMETER	ROW	RIGHT OF WAY
DWG	DRAWING	RL	EXISTING RELOCATED UNIT
E	EXISTING UNIT TO REMAIN	RR	EXISTING UNIT TO BE REMOVED AND REINSTALLED
EA	EACH	RT	RIGHT
EB	EASTBOUND	SB	SOUTHBOUND
EOR	EDGE OF ROADWAY	SCH 40	SCHEDULE 40
FT	FOOT, FEET	SCH 80	SCHEDULE 80
FDN	FOUNDATION	SHT	SHEET
GND, GRD	GROUND	SS	STAINLESS STEEL
HPS	HIGH PRESSURE SODIUM	STA	STATION
I	INTERSTATE	STD	STANDARD
IDOT	ILLINOIS DEPARTMENT OF TRANSPORTATION	STRUCT	STRUCTURE
IN	INCHES	T	TEMPORARY
J, JB	JUNCTION BOX	TEL	TELEPHONE
KVA	KILOVOLT-AMPERE	TS	TRAFFIC SIGNAL
KW	KILOWATT	TYP	TYPICAL
LF	LINEAR FEET	UD	UNIT DUCT
LT	LEFT	UNO	UNLESS NOTED OTHERWISE
MA	MAST ARM(S)	V	VOLT
N/A	NOT APPLICABLE	W	WATT, WIRE
NB	NORTHBOUND	WB	WESTBOUND
NIC	NOT IN CONTRACT	WM	WALL MOUNTED
NO	NUMBER	WP	WOOD POLE
		XFMR	TRANSFORMER

FILE NAME = DBTRI-76C38-shr-Light-01.dgn	USER NAME = lantz	DESIGNED - JPC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ELECTRICAL SYMBOLS AND ABBREVIATIONS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 1:0000' / IN.	DRAWN - TCL	REVISED -			•	82-1-10N	ST. CLAIR	68	50
PLOT DATE = 8/5/2009	CHECKED - JSF	REVISED -	SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. N/A TO STA. N/A		• 9166/9180		CONTRACT NO. 76C38			
	DATE - 08/14/09	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					