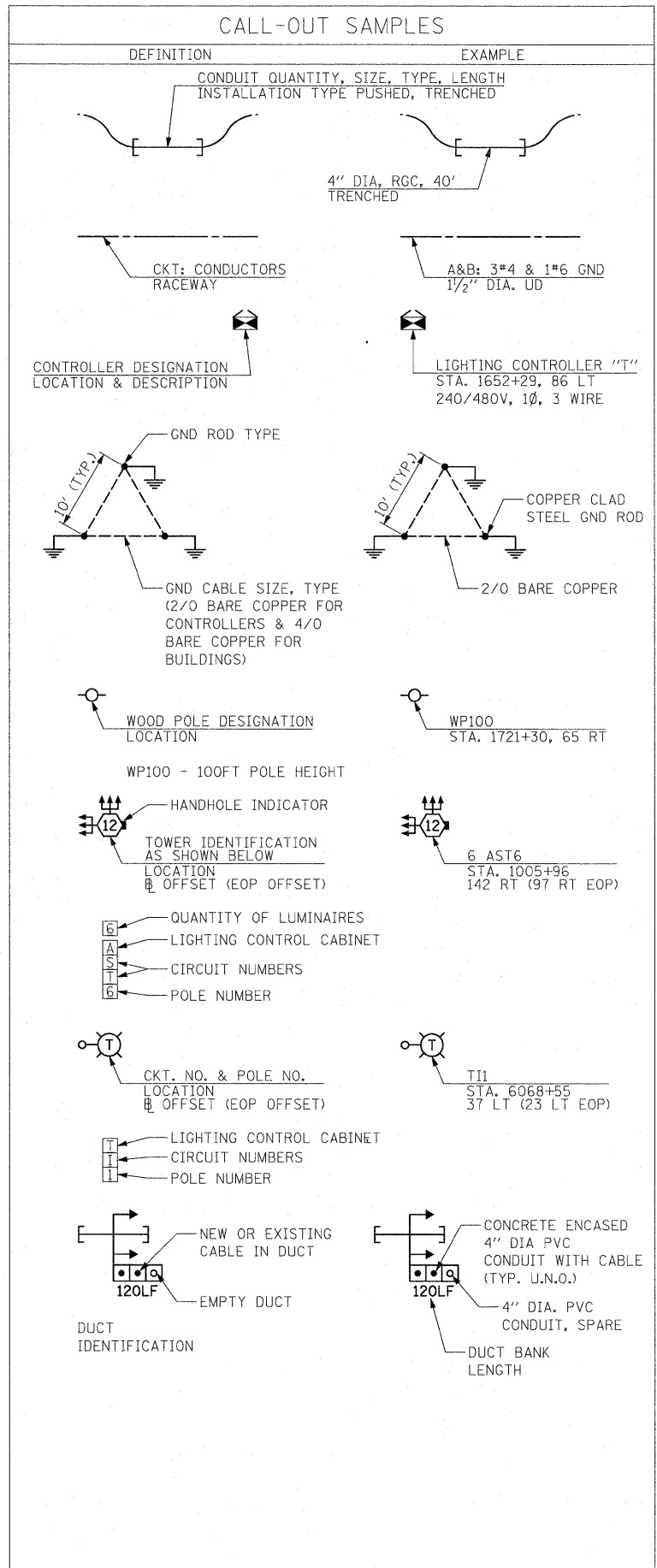


ROADWAY ELECTRICAL SYMBOL	
SYMBOL	DESCRIPTION
	EXISTING HIGH MAST TOWER TO REMAIN
	EXISTING HIGH MAST TOWER TO BE REMOVED
	PROPOSED HIGH MAST TOWER ARROWS INDICATE QUANTITY OF LUMINAIRES NUMBER INDICATES TOWER TYPE TYPE TOWER HEIGHT 12 120ft (36.5m) 13 130ft (40.0m)
	PROPOSED HIGH MAST TOWER FOUNDATION
	EXISTING TEMPORARY LIGHTING UNIT TO REMAIN
	EXISTING TEMPORARY LIGHTING UNIT WITH TWO LUMINAIRES TO REMAIN
	EXISTING TEMPORARY LIGHTING UNIT WITH THREE LUMINAIRES TO REMAIN
	EXISTING TEMPORARY LIGHTING UNIT TO BE REMOVED
	EXISTING TWIN TEMPORARY LIGHTING UNIT WITH BULLHORN MOUNTING BRACKET TO BE REMOVED
	EXISTING TRIPLE TEMPORARY LIGHTING UNIT WITH BULLHORN MOUNTING BRACKET TO BE REMOVED
	TEMPORARY LIGHTING UNIT, 80 FOOT MOUNTING HEIGHT
	TWIN TEMPORARY LIGHTING UNIT WITH BULLHORN MOUNTING BRACKET, 80 FOOT MOUNTING HEIGHT
	TRIPLE TEMPORARY LIGHTING UNIT WITH BULLHORN MOUNTING BRACKET, 80 FOOT MOUNTING HEIGHT
	TEMPORARY LIGHTING UNIT TO BE REMOVED AND RELOCATED
	UNDERPASS LUMINAIRE, 70 WATT HPS
	EXISTING LIGHTING CONTROLLER, DUPLEX
	EXISTING UTILITY SERVICE CONNECTION, POLE MOUNTED TRANSFORMER
	EXISTING UTILITY SERVICE CONNECTION, PAD MOUNTED TRANSFORMER
	PROPOSED LIGHTING CONTROLLER, DUPLEX (DOOR SIDE AS INDICATED)
	PROPOSED UTILITY SERVICE CONNECTION, POLE MOUNTED TRANSFORMER
	PROPOSED UTILITY SERVICE CONNECTION, PAD MOUNTED TRANSFORMER
	LIGHTED SIGN STRUCTURE - CANTILEVER TYPE

ROADWAY ELECTRICAL SYMBOL	
SYMBOL	DESCRIPTION
	ELECTRIC JUNCTION BOX, TYPE AND SIZE AS INDICATED
	ELECTRIC HANDHOLE
	ELECTRIC PULLBOX
	ELECTRIC JUNCTION BOX WITH BUCK-BOOST TRANSFORMER(S)
	TEMPORARY WOOD POLE
	ELECTRIC UTILITY POLE
	ELECTRIC GROUND ROD
	ELECTRIC SERVICE WEATHERHEAD
	EXPOSED CONDUIT
	UNIT DUCT
	EXISTING UNDERGROUND WIRING TO REMAIN
	EXISTING CONDUIT EXPOSED
	EXISTING ELECTRIC CABLE TO BE ABANDONED
	AERIAL ELECTRIC CABLE
	EXISTING AERIAL ELECTRIC CABLE TO BE REMOVED
	CONCEALED CONDUIT IN STRUCTURE
	CONCEALED CONDUIT UNDERGROUND, TRENCHED OR PUSHED
	DUCT BANK
	RACEWAY OR DIRECT BURIAL CABLE UNDERGROUND, WITHOUT ENCASMENT
	CONDUIT TURNED UP
	CONDUIT TURNED DOWN
	FLEXIBLE CONDUIT
	LIQUID TIGHT FLEXIBLE METAL CONDUIT



ABBREVIATIONS	
ABBREVIATION	DESCRIPTION
AASHTO	AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS
AC	ALTERNATING CURRENT
A/C	AERIAL CABLE
AFC	ABOVE FINISHED GRADE
A/R	AERIAL CABLE TO BE REMOVED
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS
ATS	ATTACHED TO STRUCTURE
B	BASELINE
CB	CIRCUIT BREAKER
CKT	CIRCUIT
C	CENTERLINE
CM	CENTIMETER
CP	CONTROL PANEL
CT	CURRENT TRANSFORMER
DA	DAVIT ARM
DC	DIRECT CURRENT
DIA.	DIAMETER
DP	DISTRIBUTION PANEL
DWG	DRAWING
E	EXISTING UNIT TO REMAIN
ECA	ELECTRIC CABLE ASSEMBLY
EM	EXISTING UNIT TO BE MODIFIED (e.g. NEW LUMINAIRE, BALLAST OR MAST ARM)
EOP	EDGE OF TRAVELED PAVEMENT
ER	EXISTING RELOCATED UNIT
ET	EXISTING TEMPORARY UNIT TO REMAIN
ETR	EXISTING TEMPORARY RELOCATED UNIT
FT	FEET OR FOOT
FND BW	FOUNDATION BARRIER WALL
FND BW OS	FOUNDATION BARRIER WALL OFFSET
FND CON	FOUNDATION CONCRETE
FND CON OS	FOUNDATION CONCRETE OFFSET
FND MET	FOUNDATION METAL
FND PW	FOUNDATION PARAPET WALL
FU	FUSE
GND	GROUND
HD GALV	HOT DIPPED GALVANIZED
HID	HIGH INTENSITY DISCHARGE
HMT	HIGH MAST TOWER
HPS	HIGH PRESSURE SODIUM
I.D.	INNER DIAMETER
IDOT	ILLINOIS DEPARTMENT OF TRANSPORTATION
JB	JUNCTION BOX
KVA	KILOVOLT-AMPERE
KW	KILOWATTS
LF	LINEAR FEET
LT	LEFT
M	METER
MA	MAST ARM
MM	MILLIMETER
MTG HT	MOUNTING HEIGHT
MW	MESSANGER WIRE
NO. #	NUMBER
N.T.S.	NOT TO SCALE
O.D.	OUTER DIAMETER
P	PROPOSED
PB	PUSH BUTTON
PNL	PANEL
PVC	POLYVINYL CHLORIDE
PVCC RGC	PVC COATED RIGID GALVANIZED CONDUIT
PT	POTENTIAL TRANSFORMER
R	EXISTING UNIT TO BE REMOVED (OWNER SALVAGED U.N.O.)
RR	EXISTING UNIT TO BE REMOVED AND REINSTALLED
RECP	RECEPTACLE
REF.	FOR REFERENCE
RGC	RIGID GALVANIZED CONDUIT
RT	RIGHT
SEL SW	SELECTOR SWITCH
SPARE	SPARE
SPACE	SPACE
SS	STAINLESS STEEL
STA	STATION
T	TEMPORARY LIGHTING UNIT
TMP	TEMPORARY
TR	TEMPORARY UNIT TO BE REMOVED, SALVAGE EQUIPMENT AS SPECIFIED
TRR	TEMPORARY UNIT TO BE REMOVED AND RELOCATED
TUR	TEMPORARY UNIT ON UTILITY POLE TO BE REMOVED
TYP.	TYPICAL
UD	UNIT DUCT
U.N.O.	UNLESS NOTED OTHERWISE
WP	WOOD POLE
XFMR	TRANSFORMER

FILE NAME =	USER NAME = TKIuegal	DESIGNED - JLW	REVISED -
D:\160F12-SH7-GE-1.dgn		DRAWN - CJM	REVISED -
		CHECKED - KMY	REVISED -
		DATE - 2/4/11	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-55 AT ARSENAL ROAD
ELECTRICAL SYMBOL LIST AND ABBREVIATIONS**

SCALE: SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99-2HB-2B-1	WILL	756	347
CONTRACT NO. 60F12			ILLINOIS FED. AID PROJECT	