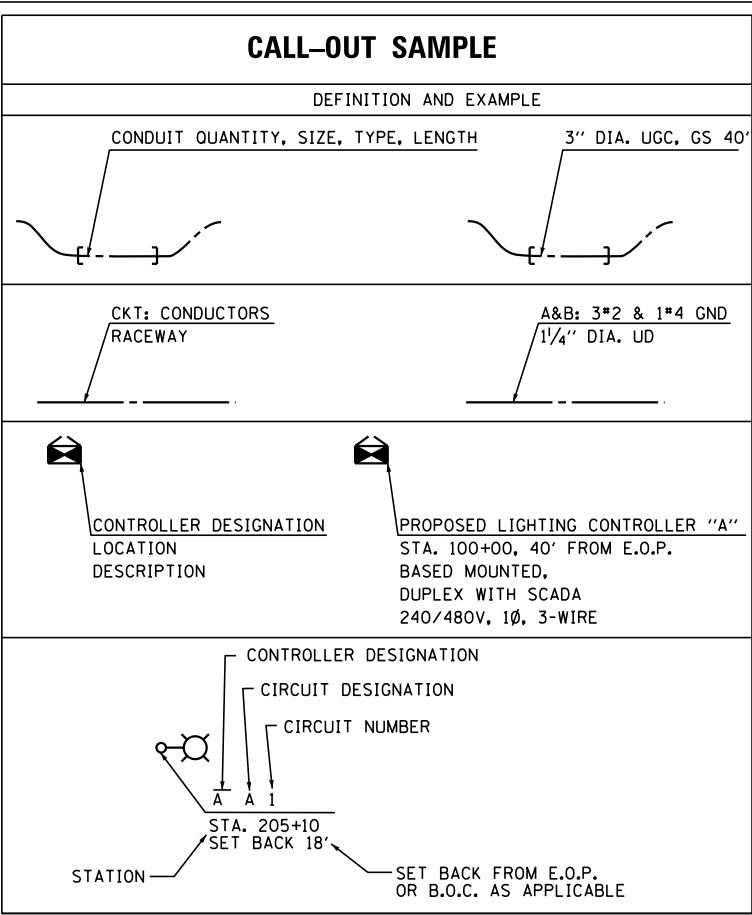


LIGHTING AND ELECTRICAL LEGEND	
SYMBOL	DESCRIPTION
	EXISTING LIGHT UNIT TO BE REMOVED AND RELOCATED
	EXISTING LIGHTING UNIT TO REMAIN
	ELECTRIC UTILITY POLE
	EXISTING UNDERGROUND UNIT DUCT TO REMAIN
	EXISTING UNDERGROUND UNIT DUCT TO BE ABANDONED
	LIGHTING UNIT, TO BE REINSTALLED ON NEW FOUNDATION
	PROPOSED UNIT DUCT, SIZE AND TYPE AS NOTED
	PROPOSED CABLE OR UNIT DUCT IN UNDERGROUND CONDUIT, SIZE AND TYPE AS NOTED
	TEMPORARY AERIAL LIGHTING CABLE WITH MESSENGER WIRE
	ELECTRIC GROUND ROD
	CONDUIT TURNED UP
	CONDUIT TURNED DOWN TO BE REMOVED FROM UNIT DUCT

ABBREVIATIONS	
ABBREVIATION	DESCRIPTION
AC	ALTERNATING CURRENT
A/C	AERIAL CABLE
B.O.C.	BACK OF CURB
CB	CIRCUIT BREAKER
CKT	CIRCUIT
CM	CENTIMETER
CP	CONTROL PANEL
CT	CURRENT TRANSFORMER
DA	DAVIT ARM
DC	DIRECT CURRENT
DIA	DIAMETER
DP	DISTRIBUTION PANEL
E	EXISTING UNIT TO REMAIN
ECA	ELECTRIC CABLE ASSEMBLY
E.O.P.	EDGE OF PAVEMENT
FT	FEET OR FOOT
FU	FUSE
GND	GROUND
HID	HIGH INTENSITY DISCHARGE
JB	JUNCTION BOX
KVA	KILOVOLT-AMPERE
KW	KILOWATTS
M	METER
MA	MAST ARM
MC	MULTI-CONDUCTOR
MM	MILLIMETER
M.H.	MOUNTING HEIGHT
MW	MESSENGER WIRE
NO. #	NUMBER
N.T.S.	NOT TO SCALE
P	PROPOSED
PB	PUSH BUTTON
PNL	PANEL
PVC	POLYVINYL CHLORIDE
PVCC	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
RGC	RIGID GALVANIZED CONDUIT
SEL SW	SELECTOR SWITCH
SPARE	SPARE
SPACE	SPACE
SS	STAINLESS STEEL
STA	STATION
T/F	TOP OF FOUNDATION
UD	UNIT DUCT
U.N.O.	UNLESS NOTED OTHERWISE
UGC, GS	UNDERGROUND CONDUIT, GALVANIZED STEEL
WP	WOOD POLE
XFMR	TRANSFORMER
HPS	HIGH PRESSURE SODIUM
LPS	LOW PRESSURE SODIUM
LTFM	LIQUID TIGHT FLEXIBLE METALLIC



GENERAL NOTES

1. THE ELECTRICAL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST CODES, STANDARDS AND THE IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION ADOPTED JANUARY 1, 2012, AND SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS.

INDEX OF DRAWINGS:

DRAWING NO.	TITLE
E-1	LEGEND, ABBREVIATIONS, GENERAL NOTES, SCHEDULE OF QUANTITIES, AND INDEX OF DRAWINGS
E-2	EXISTING LIGHTING REMOVAL AND TEMPORARY LIGHTING PLAN
E-3	PROPOSED LIGHTING PLAN
E-4	LIGHTING CONTROLLER "PZ" AND "WN" WIRING DIAGRAM
E-5	STANDARD DETAILS BE-301
E-6	STANDARD DETAILS BE-702
E-7	STANDARD DETAILS BE-800
E-8	STANDARD DETAILS BE-801

IDOT-D1 STANDARDS:

STANDARD NO.	TITLE
BE-301	LIGHT POLE FOUNDATION, CONCRETE, >=35 FT. M.H. (15" B.C.)
BE-702	MISC. ELECTRICAL DETAILS SHEET A
BE-800	TEMPORARY LIGHT POLE DETAILS
BE-801	TEMPORARY AERIAL CABLE INSTALLATION

SCHEDULE OF QUANTITIES

ITEM	UNIT	TOTAL QUANTITY	IL RTE 64 AT VILLA AVE.	IL RTE 64 AT ELMHURST PLAZA
UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	127	55	72
UNIT DUCT, 600V, 3-1C NO.4, 1/C NO.6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	870	455	415
AERIAL CABLE, 3-1/C NO. 2 WITH MESSENGER WIRE	FOOT	360	360	-
LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	38	19	19
RELOCATE EXISTING LIGHTING UNIT	EACH	4	2	2
BREAKAWAY DEVICE, COUPLING WITH ALUMINUM SKIRT	EACH	8	-	8
REMOVAL OF TEMPORARY LIGHTING UNIT	EACH	2	2	-
REMOVAL OF POLE FOUNDATION	EACH	4	2	2
MAINTENANCE OF LIGHTING SYSTEM	CAL MO	6	3	3
TEMPORARY LUMINAIRE, HIGH PRESSURE SODIUM VAPOR, 400 WATT	EACH	2	2	-
TEMPORARY MAST ARM, ALUMINUM, 15FT	EACH	2	2	-

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	DATE - 10/25/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LEGEND, ABBREVIATIONS, GENERAL NOTES, SOQ, AND INDEX OF DRAWINGS
ILLINOIS ROUTE 64 (VILLA AVE. TO ILLINOIS ROUTE 83)**

SCALE: N.T.S. SHEET NO. 1 OF 8 SHEETS STA. TO STA.

F.A.P. RTE. 307	SECTION 131B-BR	COUNTY	TOTAL SHEETS 111	SHEET NO. 36
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60V24	