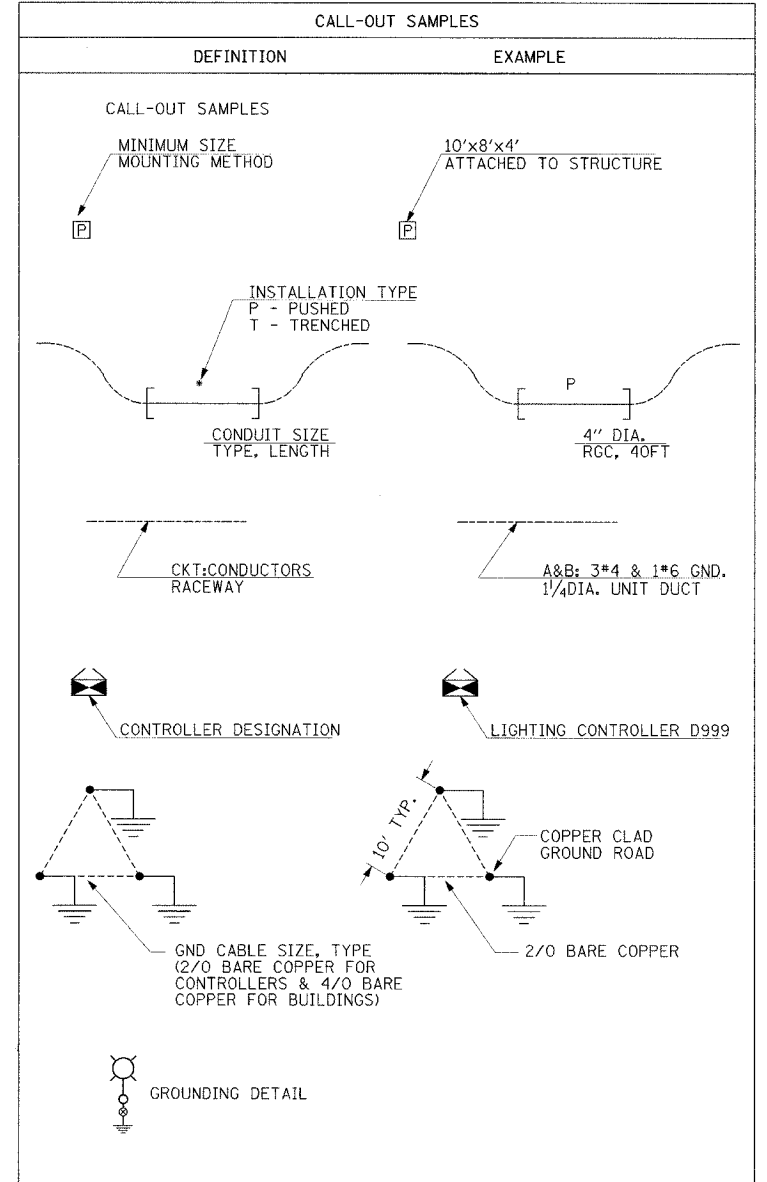


ELECTRICAL SYMBOLS FOR PROPOSED WORK	
SYMBOL	DESCRIPTION
	LIGHTING UNIT; POLE MOUNTED, SINGLE ARM AND LUMINAIRE; NUMBER WITHIN DESIGNATES SCHEDULED TYPE WHEN MULTIPLE TYPES ARE ALSO USED (TYP.) STATION NUMBER AS INDICATED (TYP.) POLE NUMBER CIRCUIT LETTER LIGHTING CONTROL CABINET
	LIGHTING UNIT; BREAKAWAY TRANSFORMER BASE
	EXISTING LIGHTING UNIT TO REMAIN
	LOCATION OF REINSTALLED LIGHTING UNIT
	COMBINATION LIGHTING UNIT:
	TWIN LIGHTING UNIT; BREAKAWAY TRANSFORMER BASE
	TEMPORARY LIGHTING UNIT
	UNDERPASS LUMINAIRE:
	JUNCTION BOX, TYPE AND SIZE INDICATED
	ELECTRIC CONNECTION TO SIGN STRUCTURE CANTILEVER SIGN STRUCTURE
	ELECTRIC CONNECTION TO SIGN STRUCTURE TRUSS TYPE SIGN STRUCTURE
	ELECTRIC CONNECTION TO SIGN STRUCTURE BRIDGE MOUNTED SIGN
	AERIAL ELECTRIC CABLE, 3-1/C #2 ALUMINUM WITH MESSENGER WIRE
	UNIT DUCT 3-1/C #4 WITH 1/C #6 GND IN 1/4" DIA. POLYETHYLENE
	CONDUIT ATTACHED TO STRUCTURE 1" DIAMETER, GALVANIZED STEEL, PVC COATED, CONDUCTORS AS INDICATED
	LIGHTING CONTROLLER, PEDESTAL MOUNT
	LIGHTING CONTROLLER, DUPLEX
	UTILITY SERVICE CONNECTION, POLE MOUNTED
	UTILITY SERVICE CONNECTION, PAD MOUNTED
	GROUND ROD
	CONCEALED CONDUIT UNDERGROUND, RGS TRENCHED OR PUSHED
	TEMPORARY WOOD POLE
	FLEXIBLE SEATLE CONDUIT

ELECTRICAL SYMBOLS FOR EXISTING CONDITIONS	
SYMBOL	DESCRIPTION
GENERAL DESIGNATIONS	
E	EXISTING EQUIPMENT TO REMAIN
R	EXISTING EQUIPMENT TO BE REMOVED
EXISTING LIGHTING UNIT TO REMAIN	
	EXISTING COMBINATION LIGHTING UNIT TO REMAIN
	EXISTING LIGHTING UNIT, TWIN LUMINAIRE TO REMAIN
	TEMPORARY LIGHTING UNIT
	EXISTING LIGHTING UNIT TO BE REMOVED AND OWNER SALVAGED
	EXISTING UNDERPASS LUMINAIRE
	TEMPORARY LIGHTING UNIT TO BE REMOVED
	EXISTING TEMPORARY LIGHTING UNIT TO BE REMOVED AND REINSTALLED
	EXISTING ELECTRIC CONNECTION TO SIGN STRUCTURE, CANTILEVER
	EXISTING ELECTRIC CONNECTION TO SIGN STRUCTURE, TRUSS TYPE
	EXISTING ELECTRIC CONNECTION TO SIGN STRUCTURE, BRIDGE MOUNT TYPE
	EXISTING UNIT DUCT TO BE ABANDONED
	EXISTING EXPOSED CONDUIT
	EXISTING UNIT DUCT
	EXISTING JUNCTION BOX
	EXISTING LIGHTING CONTROLLER, DUPLEX
	EXISTING UTILITY SERVICE CONNECTION, POLE MOUNTED
	EXISTING UTILITY SERVICE CONNECTION, PAD MOUNTED
	HANDHOLE
	JUNCTION BOX

ABBREVIATIONS	
SYMBOL	DESCRIPTION
AC	ALTERNATING CURRENT
A/C	AERIAL CABLE
AFG	ABOVE FINISHED GRADE
CB	CIRCUIT BREAKER
CKT	CIRCUIT
CM	CENTIMETER
CT	CURRENT TRANSFORMER
CP	CONTROL PANEL
DA	DAVIT ARM
DC	DIRECT CURRENT
DIA	DIAMETER
DP	DISTRIBUTION PANEL
E	EXISTING UNIT TO BE REMAIN
EM	EXISTING UNIT TO BE MODIFIED (eg, NEW LUMINAIRE, BALLAST OR MAST ARM)
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 CONCTETE
FND CON OS	FOUNDATION CONCRETE OFFSET
FND MET	FOUNDATION METAL
FND PW	FOUNDATION PARAPET WALL
FU	FUSE
GND	GROUND
HID	HIGH INTENSITY DISCHARGE
JB	JUNCTION BOX
KVA	KILOVOLT-AMPERE
KW	KILOWATTS
M	METER
MA	MAST ARM
MM	MILLIMETER
MTG HT	MOUNTING HEIGHT
NO, #	NUMBER
PB	PUSH BUTTON
PNL	PANEL
PT	POTENTIAL TRANSFORMER
R	EXISTING UNIT TO BE REMOVED (OWNER SALVAGED UNLESS NOTED OTHERWISE)
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	TEMPORARY LIGHTING UNIT
TMP	TEMPORARY
TR	TEMPORARY UNIT TO BE REMOVED SALAVGE EQUIPMENT AS SPECIFIED
TRR	TEMPORARY UNIT TO BE REMOVED AND RELOCATED
UD	UNIT DUCT
WP	WEATHERPROOF
XFMR	TRANSFORMER



Edwards AND Kelcey	
REVISIONS	
NAME	DATE

LTG-2

ILLINOIS DEPARTMENT OF TRANSPORTATION

LIGHTING PLANS
LEGEND AND ABBREVIATIONS

WILLOW ROAD
OVER US 45/IL 21 (MILWAUKEE AVE)
AND OVER DES PLAINES RIVER

SCALE NONE DRAWN BY CADD SC
DATE JANUARY 2005 CHECKED BY CDS

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