

ABBREVIATIONS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1285	02-00075-00-PV	COOK	161	102
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT				
CONTRACT NO. 63083				

SYMBOL	DESCRIPTION
A	AMPERE
AC	ALTERNATING CURRENT
A/C	AERIAL CABLE
AFG	ABOVE FINISHED GRADE
ALUM.	ALUMINUM
B.C.	BOLT CIRCLE
☉	CENTERLINE
C	CONDUIT
CB	CIRCUIT BREAKER
CKT	CIRCUIT
CTV	CABLE TV
DIA	DIAMETER
E	EXISTING UNIT TO REMAIN
EA.	EACH
EM	EXISTING UNIT TO BE MODIFIED (e.g. NEW LUMINAIRE, BALLAST OR MAST ARM)
ER	EXISTING RELOCATED UNIT
FT	FEET OR FOOT
FU	FUSE
GALV.	GALVANIZED
GFI	GROUND FAULT INTERRUPTER
GFCI	GROUND FAULT CIRCUIT INTERRUPTER
GND	GROUND
HID	HIGH INTENSITY DISCHARGE
HPS	HIGH PRESSURE SODIUM
I.D.	INNER DIAMETER
IES	ILLUMINATING ENGINEERING SOCIETY (OF NORTH AMERICA - IESNA)
JB	JUNCTION BOX
KVA	KILOVOLT-AMPERE

SYMBOL	DESCRIPTION
KW	KILOWATTS
MA	MAST ARM
MH	METAL HALIDE
M.H.	MOUNTING HEIGHT
NEC	NATIONAL ELECTRIC CODE
NO. #	NUMBER
NOM.	NOMINAL
N.T.S.	NOT TO SCALE
P	PROPOSED
PNL	PANEL
PS	PULSE START
R	EXISTING UNIT TO BE REMOVED (OWNER SALVAGED UNLESS NOTED OTHERWISE)
RR	EXISTING UNIT TO BE REMOVED AND REINSTALLED
REC	RECEPTACLE
RGS	RIGID GALVANIZED STEEL
SS	STAINLESS STEEL
STA	STATION
T	TEMPORARY LIGHTING UNIT
TMP	TEMPORARY
TYP	TYPICAL
UD	UNIT DUCT
UL	UNDERWRITERS LABORATORIES
U.N.O	UNLESS NOTED OTHERWISE
V	VOLT
W	WATT
W/MW	WITH MESSENGER WIRE
WP	WEATHERPROOF
XFMR	TRANSFORMER

SYMBOL	DESCRIPTION
	LIGHTING UNIT
	EXISTING LIGHTING UNIT TO REMAIN
	EXISTING LIGHTING UNIT TO BE REMOVED
	EXISTING COMBINATION TRAFFIC SIGNAL AND LIGHTING UNIT TO BE REMOVED
	TYPE D1, CITY OF PALATINE STANDARD DECORATIVE LIGHTING UNIT: FLUTED, TAPERED STEEL POLE, 250 W PS MH LUMINAIRE WITH TYPE III DISTRIBUTION AND 20 A, 120V GFI RECEPTACLE
	TYPE D2, CITY OF PALATINE STANDARD DECORATIVE LIGHTING UNIT: FLUTED, TAPERED STEEL POLE, 250 W PS MH LUMINAIRE WITH TYPE IV DISTRIBUTION AND 20A, 120V GFI RECEPTACLE
	TYPE D3, CITY OF PALATINE STANDARD DECORATIVE LIGHTING UNIT: FLUTED, TAPERED STEEL POLE, TWO 250 W PS MH LUMINAIRES WITH TYPE III DISTRIBUTION AND 20A, 120V GFI RECEPTACLE
	EXISTING CONDUIT AND WIRE TO REMAIN
	EXISTING CONDUIT AND WIRE TO BE REMOVED
	CONCEALED CONDUIT UNDERGROUND, TRENCHED OR PUSHED
	RACEWAY OR DIRECT BURIAL CABLE UNDERGROUND, WITHOUT ENCASEMENT
	UNIT DUCT
	ELECTRIC JUNCTION BOX
	LIGHTING CONTROL CABINET (DOOR SIDE AS INDICATED)
	TRAFFIC CONTROL CABINET (DOOR SIDE AS INDICATED)
	POLE MOUNTED ELECTRIC UTILITY TRANSFORMER(S)
	MAIN SERVICE FUSED DISCONNECT SWITCH (RATING AS INDICATED)

SYMBOL	DESCRIPTION
	ELECTRIC UTILITY POLE
	GROUND ROD
	TEMPORARY WOOD POLE
	POWER CIRCUIT
	EQUIPMENT ENCLOSURE
	CONTROL OR INTERLOCK CIRCUIT
	CONDUCTOR CONNECTION
	MOLDED CASE CIRCUIT BREAKER (600V, THERMAL-MAGNETIC TYPE, UNLESS NOTED OTHERWISE)
	CONDUCTOR CONNECTION
	NO CONNECTION
	TERMINAL ON A DEVICE
	NORMALLY OPEN CONTACT
	NORMALLY CLOSED CONTACT
	SINGLE POLE, SINGLE THROW SWITCH
	SINGLE POLE, DOUBLE THROW SWITCH
	TRANSFORMER (KVA RATING AND VOLTAGE AS INDICATED)
	METERING DEVICE
	FUSE (RATING AS INDICATED)
	CONNECTION TO GROUND
	NORMALLY CLOSED MOMENTARY PUSH BUTTON SWITCH
	NORMALLY OPEN MOMENTARY PUSH BUTTON SWITCH

RL-1

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 VILLAGE OF PALATINE
 PALATINE ROAD & PLUM GROVE ROAD RECONSTRUCTION
 SMITH STREET TO US 14 (NORTHWEST HIGHWAY)
ABBREVIATIONS AND SYMBOLS
 SCALE: VERT. NONE
 HORIZ. NONE
 DATE: OCTOBER 19, 2009
 DRAWN BY: RRA
 CHECKED BY: KMY

