ROADWAY LIGHTING LEGEND

DESCRIPTION	PROPOSED	EXISTING	DEMOLITION	TEMPORARY
LIGHT UNIT E - EXISTING FIXTURE TO REMAIN R - EXISTING FIXTURE TO BE REMOVED RR - EXISTING FIXTURE TO BE REMOVED AND RELOCATED ER - RELOCATED EXISTING FIXTURE T - TEMPORARY FIXTURE	○—(ER)	○—(E)	○—(R) ○—(RR)	○—(T)
LIGHT UNIT COMBINATION TRAFFIC SIGNAL				
UNDERPASS LUMINAIRE R - EXISTING FIXTURE TO BE REMOVED			R	
LIGHTING CONTROLLER			R	
UNIT DUCT		E		
CONDUIT, EMBEDDED				
UNIT DUCT TO BE ABANDONED		R A		
CONCEALED RIGID GALANIZED STEEL CONDUIT, PUSHED CONTAINNING PULLED-IN UNIT DUCT		E		
RIGID GALANIZED STEEL CONDUIT, ATTACHED TO STRUCTURE				
AERIAL CABLE				AC
WOOD POLE				●
JUNCTION BOX	J	J_E		
JUNCTION BOX; STAINLESS STEEL	⊠			
HANDHOLE	H	H_E	H_R	
GROUND ROD				
ELEC UTILITY POLE				

ABBREVIATIONS

	DESCRIPTION
A	AMPS
DIA.	DIAMETER
EB	EMBEDDED IN CONCRETE
GND	GROUND
HPS	HIGH PRESSURE SODIUM
IDOT	ILLINOIS DEPARTMENT OF TRANSPORTATION
LED	LIGHT EMITTING DIODE
M.V.	MERCURY VAPOR
P	PUSHED
PH	PHASE
PVC	POLYVINYL CHLORIDE
RGS	RIGID GALVANIZED STEEL CONDUIT
STA	STATION
SW	DISCONNECT SWITCH
TR	TRANSFORMER
U.N.O.	UNLESS NOTED OTHERSIWE
V	VOLTS
W	WIRE

ROADWAY LIGHTING INDEX OF SHEETS

LT-01 ROADWAY LIGHTING LEGENDS & SHEET INDEX
LT-02 ROADWAY LIGHTING GENERAL NOTES
LT-03 ROADWAY LIGHTING SCHEDULE OF QUANTITIES

LT-04 ROADWAY LIGHTING PROPOSED PLAN US 14 STA. 13+400 TO STA. 13+725
LT-05 ROADWAY LIGHTING PROPOSED PLAN IL 68 STA. 9+910 TO STA. 10+120
US 14 STA. 13+725 TO STA. 14+100
LT-06 ROADWAY LIGHTING PROPOSED PLAN IL 68 STA. 9+620 TO STA. 9+910
LT-07 ROADWAY LIGHTING PROPOSED PLAN IL 68 STA. 010+120 TO STA. 10+415

LT-08 ROADWAY LIGHTING DEMOLITION PLAN US 14 STA. 13+400 TO STA. 13+725
LT-09 ROADWAY LIGHTING DEMOLITION PLAN IL 68 STA. 9+910 TO STA. 10+120
US 14 STA. 13+725 TO STA. 14+100
LT-10 ROADWAY LIGHTING DEMOLITION PLAN IL 68 STA. 9+620 TO STA. 9+910
LT-11 ROADWAY LIGHTING DEMOLITION PLAN IL 68 STA. 010+120 TO STA. 10+415

LT-12 ROADWAY LIGHTING TEMPORARY PLAN US 14 STA. 13+400 TO STA. 13+725
LT-13 ROADWAY LIGHTING TEMPORARY PLAN IL 68 STA. 9+910 TO STA. 10+120
US 14 STA. 13+725 TO STA. 14+100
LT-14 ROADWAY LIGHTING TEMPORARY PLAN IL 68 STA. 9+620 TO STA. 9+910
LT-15 ROADWAY LIGHTING TEMPORARY PLAN IL 68 STA. 010+120 TO STA. 10+415

LT-16 ROADWAY LIGHTING SINGLE LINE DIAGRAM
LT-17 ROADWAY LIGHTING BRIDGE CROSSING DETAILS
LT-18 US-14 UNDERPASS LIGHTING DETAILS

*LT-19 LIGHTING CONTROLLER SINGLE DOOR

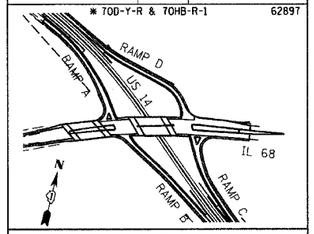
IDOT DISTRICT 1 DETAILS

*BE-215 LIGHTING CONTROLLER SINGLE DOOR
BE-220 ELECTRIC SERVICE INSTALLATION. AERIAL REMOTE DISCONNECT.
BE-301 LIGHT POLE FOUNDATION 12.19M (40') TO 14.478M (47½') M.H. 381 (15") BOLT CIRCLE
BE-330 LIGHT POLE MOUNTED ON CONCRETE PARAPET WALL
BE-400 AUMINUM LIGHT POLE 14.478 m (47'-6") MOUNTING HEIGHT
BE-701 LUMINAIRE SAFTEY CABLE ASSEMBLY
BE-702 MISC. ELECTRICAL DETAILS SHEET A
BE-800 TEMPORARY LIGHT POLE DETAILS
BE-801 TEMPORARY AERIAL CABLE INSTALLATION
BE-900 SUSPENDED MOUNT UNDERPASS LUMINAIRE INSTALLATION DETAILS

*STANDARD DETAIL BE-215 MODIFIED, AS SHEET LT-19, FOR THIS PROJECT.
REFER TO NOTE 35, SHEET LT-02.

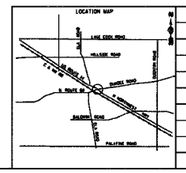
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
343	*	COOK	283	126
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	

* 70D-Y-R & 70HB-R-1 62897



KEY PLAN

LT-01 OF 19



REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 68 AT U.S. ROUTE 14
ROADWAY LIGHTING
LEGENDS & SHEET INDEX

SCALE NONE
DATE NOVEMBER 2006
DRAWN BY R.P.J.
DESIGNED BY I.B.
CHECKED BY A.D.O.

Rick Johns
IDOT - District 01
02-05-IDOT-STV-03 - IL 68 over US 14
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