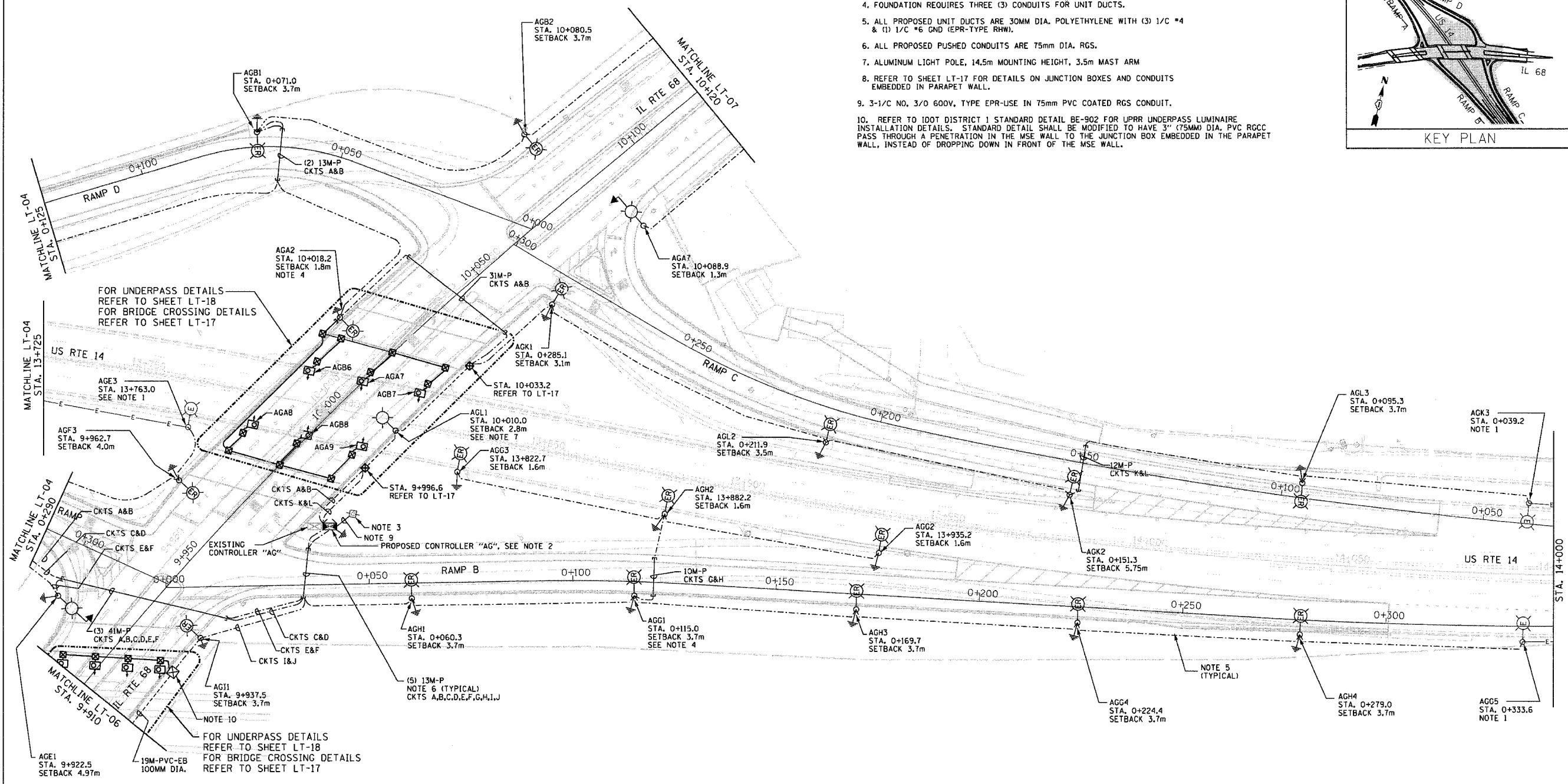


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
343	*	COOK	283	130
STA. * TO STA.				
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
* 700-Y-R & 70HB-R-1		62897		

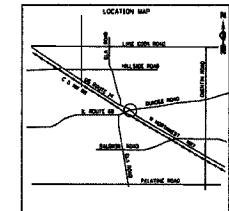
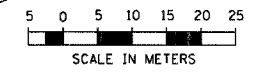
KEY PLAN

NOTES:

- CONNECT EXISTING CIRCUITS TO NEW CONDUCTORS AT BASE OF POLE.
- EXISTING 100A CONTROLLER TO BE REPLACED WITH NEW 200A CONTROLLER
- RELOCATED ComEd SERVICE DROP.
- FOUNDATION REQUIRES THREE (3) CONDUITS FOR UNIT DUCTS.
- ALL PROPOSED UNIT DUCTS ARE 30MM DIA. POLYETHYLENE WITH (3) 1/C #4 & (1) 1/C #6 GND (EPR-TYPE RHW).
- ALL PROPOSED PUSHED CONDUITS ARE 75mm DIA. RGS.
- ALUMINUM LIGHT POLE, 14.5m MOUNTING HEIGHT, 3.5m MAST ARM
- REFER TO SHEET LT-17 FOR DETAILS ON JUNCTION BOXES AND CONDUITS EMBEDDED IN PARAPET WALL.
- 3-1/C NO. 3/0 600V, TYPE EPR-USE IN 75mm PVC COATED RGS CONDUIT.
- REFER TO IDOT DISTRICT 1 STANDARD DETAIL BE-902 FOR UPRR UNDERPASS LUMINAIRE INSTALLATION DETAILS. STANDARD DETAIL SHALL BE MODIFIED TO HAVE 3" (75MM) DIA. PVC RGCC PASS THROUGH A PENETRATION IN THE MSE WALL TO THE JUNCTION BOX EMBEDDED IN THE PARAPET WALL, INSTEAD OF DROPPING DOWN IN FRONT OF THE MSE WALL.



1 PROPOSED ROADWAY LIGHTING PLAN
SCALE: 1 : 500



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 68 AT U.S. ROUTE 14
ROADWAY LIGHTING PROPOSED PLAN
IL 68 STA. 9+910 TO STA. 10+120
US 14 STA. 13+725 TO STA. 14+100
SCALE 1:500
DATE NOVEMBER 2006
DRAWN BY R.P.J.
DESIGNED BY I.B.
CHECKED BY A.D.O.

Rick Johns
 IDOT - District 01
 02-05-1001-STV-03 - IL 68 over US 14
 11/27/2006 3:36:07 PM
 500.0000 M / M.