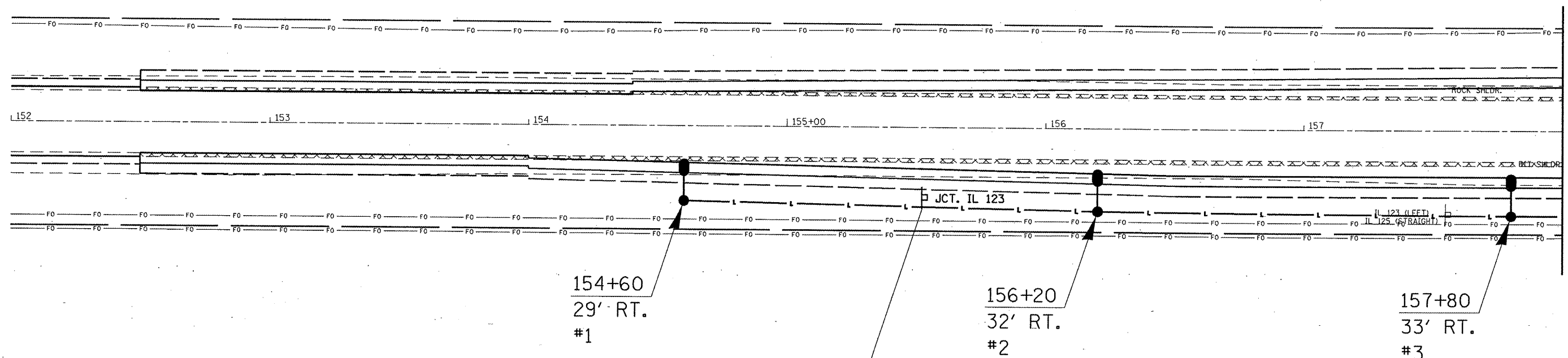
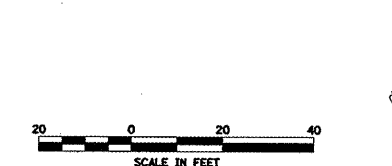


## OVERHEAD LIGHTING QUANTITIES

QUANTITIES	UNIT	ITEM
1	EACH	ELECTRIC SERVICE INSTALLATION
312	FOOT	CONDUIT PUSHED, 2" DIA., INTERMEDIATE METAL
1,595	FOOT	UNIT DUCT, 600V, 2-1C NO. 8, 1/C NO. 8 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE
1,200	FOOT	TRENCH AND BACKFILL FOR ELECTRICAL WORK
11	EACH	LUMINAIRE, SODIUM VAPOR, HORIZONTAL-MOUNT, 250 WATT
1	EACH	LIGHTING CONTROLLER PHOTOCCELL RELAY
11	EACH	LIGHT POLE, ALUMINUM, 45 FT. M.H., 15 FT. DAVIT ARM
11	EACH	LIGHT POLE FOUNDATION METAL, 15" BOLT CIRCLE, 8"X6"
44	EACH	BREAKAWAY DEVICE, COUPLING, WITH STAINLESS STEEL SCREEN

## FLASHING BEACON QUANTITIES

QUANTITIES	UNIT	ITEM
3	EACH	REMOVE GROUND MOUNTED SIGN SUPPORT
51.5	FOOT	TELESCOPING STEEL SIGN SUPPORT
3	EACH	RELOCATE SIGN PANEL ASSEMBLY, TYPE B
3	EACH	SOLAR POWERED FLASHING BEACON ASSEMBLY (COMPLETE)
1	EACH	REMOVE EXISTING FLASHING BEACON INSTALLATION (COMPLETE)



REMOVE EXISTING WOOD SIGN SUPPORT AND ALL EXISTING BEACON HARDWARE ABOVE GROUND. INSTALL TELESCOPING STEEL SIGN SUPPORT. RELOCATE EXISTING JCT. 123 SIGN ASSEMBLY TO STEEL SUPPORT. INSTALL SOLAR POWERED FLASHING BEACON (YELLOW).

### LEGEND

- ELECTRIC SERVICE INSTALLATION, 120/240V, ONE PHASE, 4 WIRE
- ⊠ PROPOSED LIGHTING CONTROLLER
- LIGHT POLE, ALUMINUM, 45 FT. M.H., 15 FT. W/ 250 W LUMINAIRE
- L — UNIT DUCT, 600V, 2-1C NO. 8, 1/C NO. 8 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE
- UNIT DUCT IN CONDUIT, 600V, 2-1C NO. 8, 1/C NO. 8 GROUND, (XLP-TYPE USE) 3/4" DIA. POLYETHYLENE
- ==== CONDUIT PUSHED

FILE NAME *	USER NAME * laughlinr1	DESIGNED -	REVISED -
ca:\pwork\p1000\LAUGHLINRL\dms84394	ca-light.dgn	DRAWN - RTS	REVISED -
	PLOT SCALE = 40.0000 1/ IN.	CHECKED -	REVISED -
	PLOT DATE = Jan-05-2010 09:27:52AM	DATE - 12-09-09	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

INTERSECTION LIGHTING DETAILS

SCALE: 1" = 20'    SHEET NO. 1 OF 9 SHEETS    STA. 152+00.00 TO STA. 158+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
67	105(RS-6) 106(RS-4)	*	88	63

CONTRACT NO. 72C49  
ILLINOIS FED. AID PROJECT

Rev.

\* CASS, SANGAMON