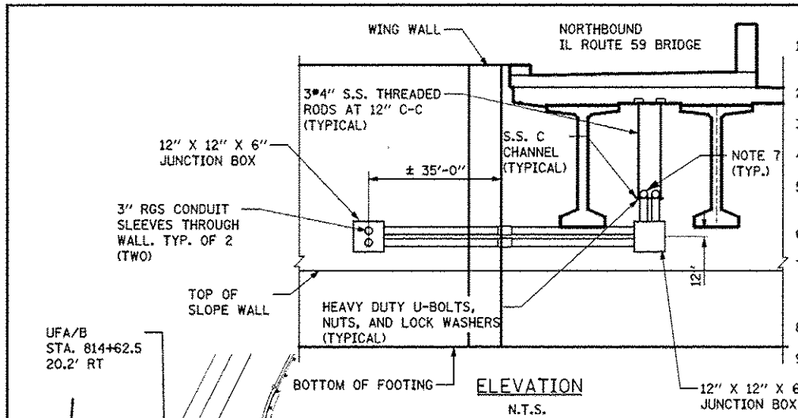
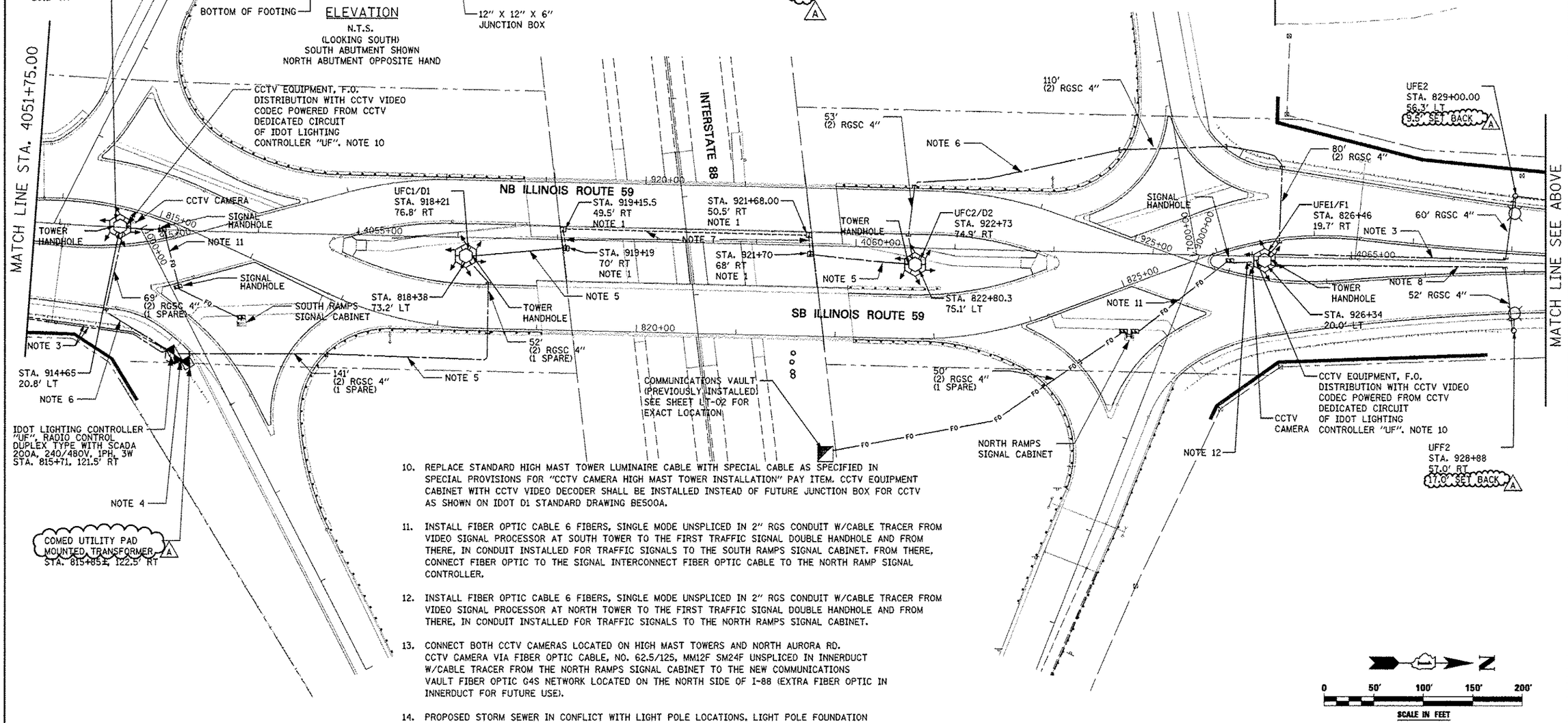


NOTES:

1. TWO (2) JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 12" X 6". INSTALL J.B. 1 FT. BELOW BOTTOM OF BEAMS. SEE ELEVATION THIS SHEET.
2. FOR SYMBOL LIST AND GENERAL ELECTRICAL NOTES, SEE SHEET LT-01.
3. UNIT DUCT, 600V, 3-1C NO. 4, 1/C NO. 6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE. (A)
4. ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) (3) 1/C NO. 3/0, 1/C NO. 6 GROUND IN UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA..
5. (2) UNIT DUCTS; ONE UNIT DUCT, 600V, 3-1C NO. 4, 1/C NO. 6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE AND ONE UNIT DUCT, 600V, 5-1C NO. 4, 1/C NO. 6 GROUND (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE
6. UNIT DUCT, 600V, 5-1C NO. 4, 1/C NO. 6 GROUND, (XLP-TYPE USE), 1 1/2" DIA. POLYETHYLENE.
7. ELECTRIC CABLE, 600V, (3) 1/C NO. 4, 1/C NO. 6 (XLP-TYPE USE), IN CONDUIT ATTACHED TO STRUCTURE, 2" DIA., PVC COATED GALVANIZED STEEL AND ELECTRIC CABLE, 600V, (5) 1/C NO. 4, 1/C NO. 6 (XLP-TYPE USE), IN CONDUIT ATTACHED TO STRUCTURE, 2" DIA., PVC COATED GALVANIZED STEEL.
8. UNIT DUCT, 600V, 2-1C NO. 4, 1/C NO. 6 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE.
9. POLE SETBACK SHALL BE MEASURED FROM THE (BACK) (A) OF CURB TO THE CENTER OF THE POLE.



10. REPLACE STANDARD HIGH MAST TOWER LUMINAIRE CABLE WITH SPECIAL CABLE AS SPECIFIED IN SPECIAL PROVISIONS FOR "CCTV CAMERA HIGH MAST TOWER INSTALLATION" PAY ITEM. CCTV EQUIPMENT CABINET WITH CCTV VIDEO DECODER SHALL BE INSTALLED INSTEAD OF FUTURE JUNCTION BOX FOR CCTV AS SHOWN ON IDOT D1 STANDARD DRAWING BE500A.

11. INSTALL FIBER OPTIC CABLE 6 FIBERS, SINGLE MODE UNSPLICED IN 2" RGS CONDUIT W/CABLE TRACER FROM VIDEO SIGNAL PROCESSOR AT SOUTH TOWER TO THE FIRST TRAFFIC SIGNAL DOUBLE HANDHOLE AND FROM THERE, IN CONDUIT INSTALLED FOR TRAFFIC SIGNALS TO THE SOUTH RAMPS SIGNAL CABINET. FROM THERE, CONNECT FIBER OPTIC TO THE SIGNAL INTERCONNECT FIBER OPTIC CABLE TO THE NORTH RAMP SIGNAL CONTROLLER.

12. INSTALL FIBER OPTIC CABLE 6 FIBERS, SINGLE MODE UNSPLICED IN 2" RGS CONDUIT W/CABLE TRACER FROM VIDEO SIGNAL PROCESSOR AT NORTH TOWER TO THE FIRST TRAFFIC SIGNAL DOUBLE HANDHOLE AND FROM THERE, IN CONDUIT INSTALLED FOR TRAFFIC SIGNALS TO THE NORTH RAMPS SIGNAL CABINET.

13. CONNECT BOTH CCTV CAMERAS LOCATED ON HIGH MAST TOWERS AND NORTH AURORA RD. CCTV CAMERA VIA FIBER OPTIC CABLE, NO. 62.5/125, MM12F SM24F UNSPLICED IN INNERDUCT W/CABLE TRACER FROM THE NORTH RAMPS SIGNAL CABINET TO THE NEW COMMUNICATIONS VAULT FIBER OPTIC G4S NETWORK LOCATED ON THE NORTH SIDE OF I-88 (EXTRA FIBER OPTIC IN INNERDUCT FOR FUTURE USE).

14. PROPOSED STORM SEWER IN CONFLICT WITH LIGHT POLE LOCATIONS. LIGHT POLE FOUNDATION 24" DIA. OFFSET. FOUNDATION CENTER IS 5'-6" EAST OF LIGHT POLE CENTER.

FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED MCP	REVISED ADDENDUM A 12/17/12	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IDOT LIGHTING PLAN – ILLINOIS ROUTE 59 AT INTERSTATE 88
		DRAWN MLB	REVISED -		
	PLOT SCALE = $SCALE$	CHECKED MCP	REVISED -		SCALE: AS SHOWN | SHEET NO. 2 OF 2 SHEETS | STA. 4051+75 TO STA. 4067+00
	PLOT DATE = $DATE$	DATE 10/15/2012	REVISED -		

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(112 & 113) WRS-5	DUPAGE	963	559
	LT-04	CONTRACT NO. 60I31		
	ILLINOIS FED. AID PROJECT			