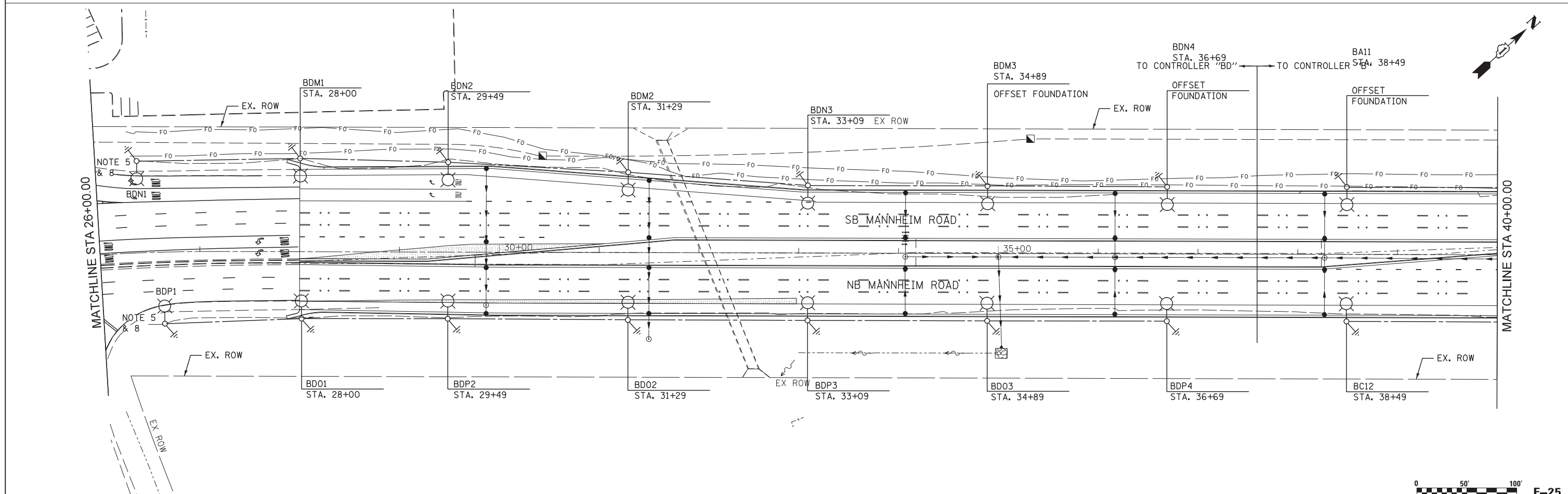


NOTES:

1. EXISTING LIGHTING CONTROLLER SHALL BE REMOVED AND REPLACED WITH NEW LIGHTING CONTROLLER. RADIO CONTROL DUPLEX TYPE WITH SCADA. 240/480V, 1PH, 3W.
2. EXISTING FOUNDATION FOR DUPLEX TYPE CONTROLLER IS 48"x28". THE PROPOSED DUPLEX CONTROLLER HAS SAME SIZE FOUNDATION AND CABINET SIZE IS 42"x22".
3. PROVIDE NEW COMED SERVICE FOR NEW CONTROLLER "BD".
4. PROVIDE NEW GROUND FIELD FOR NEW CONTROLLER.
5. REMOVE AND REPLACE EXISTING LIGHTING POLE, MAST ARM AND LUMINAIRE, EXISTING FOUNDATION TO REMAIN. EXISTING POLE IS 45FT MH AND PROPOSED POLE IS 47.5FT MH. BOLT CIRCLE DIA OF BOTH EXISTING AND PROPOSED POLE IS 15".
6. CONNECT ALL EXISTING OUTGOING CIRCUITS AND NEW SERVICE TO NEW CONTROLLER.
7. EXISTING LIGHTING TO REMAIN OPERATIONAL (TYP.)
8. EXISTING UNIT DUCT FROM CONTROLLER "BD" SHALL BE MAINTAINED.
9. REFER TO SHEET E-02 NOTE 12 FOR SETBACKS (TYP.)



USER NAME = kghan	DESIGNED HS	REVISED -
DRAWN KK	REVISOR -	
PLOT SCALE = *SCALE*	CHECKED HS	REVISOR -
PLOT DATE = 10/16/2012	DATE 10/19/12	REVISOR -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED LIGHTING PLAN MANNHEIM ROAD			
SCALE: 1" = 50'	SHEET NO. OF SHEETS	STA. 26+00.00 TO STA. 40+00.00	

F.A.P. RTE. 330	SECTION 0105 WRS&HB	COUNTY COOK	TOTAL SHEETS 605	SHEET NO. 311
CONTRACT NO. 60G37				
ILLINOIS FED. AID PROJECT				

FILE NAME = c:\cadd\lib\p\kghan\p\great.lakes\dms47844\0160G37-sht-light-25.dgn