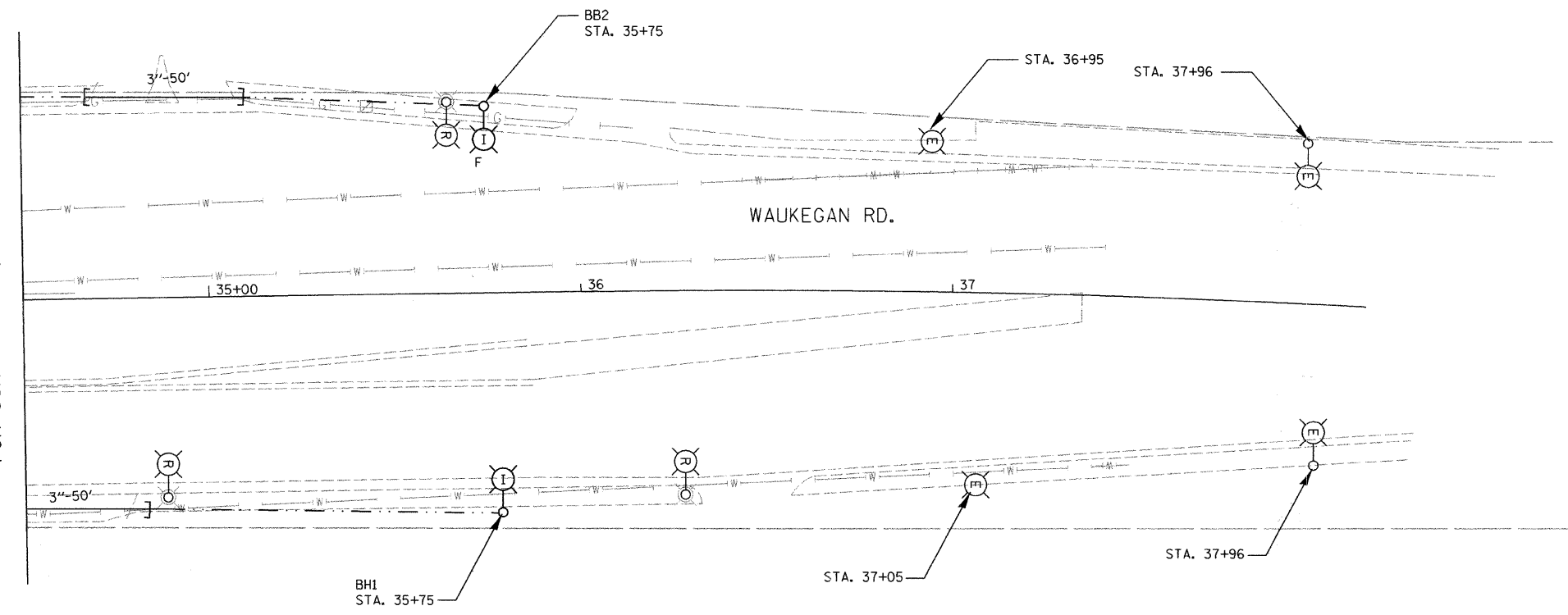




MATCHLINE STA. 34+50
FOR CONTINUATION, SEE SHT. 7.



LEGEND

- | | | | |
|--|--------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------|
| | INSTALL LIGHT POLE, ALUMINUM, 35' M.H., 10' MAST ARM AND 250W HPS LUMINAIRE | | ① EXISTING MAST ARM AND LUMINAIRE (TO BE REMOVED BY OTHERS) |
| | INSTALL LIGHT POLE, ALUMINUM, 47.5' M.H., 12' MAST ARM AND 310W HPS LUMINAIRE WITH LUMINAIRE SAFETY CABLE ASSEMBLY | | ② EXISTING WOOD POLE, MAST ARM AND LUMINAIRE (TO BE REMOVED BY OTHERS) |
| | PROPOSED LIGHTING CONTROLLER, SIZE AS NOTED | | REMOVAL OF EXISTING LIGHTING, NO SALVAGE. REMOVE LIGHT POLE FOUNDATION, PARTIAL |
| | UNIT DUCT, WITH 3-1/4" NO. 4 AND 1/4" NO. 6 GROUND, 600V (EPR-TYPE RHW) 1 1/4" DIA. POLYETHYLENE | | F OFFSET POLE FOUNDATION |
| | UNIT DUCT, WITH 4-1/4" NO. 4 AND 1/4" NO. 6 GROUND, 600V (EPR-TYPE RHW) 1 1/2" DIA. POLYETHYLENE | | EXISTING LIGHTING UNIT TO REMAIN |
| | GALVANIZED STEEL CONDUIT, PUSHED, DIAMETER AND LENGTH AS NOTED | | EXISTING ORNAMENTAL LIGHTING UNIT TO REMAIN |

NOTES:

- ALL POLES SHALL BE OFFSET 3' FROM BACK OF CURB TO FACE OF POLE, UNLESS OTHERWISE NOTED.
- EXISTING LUMINAIRES SHALL REMAIN IN USE UNTIL THE NEW LIGHTING SYSTEM IS OPERATIONAL.
- REPLACE EXISTING WIRING FOR EXISTING LIGHTING ON COMBINATION POLES WITH NEW (3) 1/4" NO. 4, 1/4" NO. 6 GROUND AND TIED IN TO NEW UNIT DUCT FROM PROPOSED LIGHTING CONTROLLER "B" TO THE HANDHOLE IN FRONT OF EXISTING SERVICE.

FILE NAME = m:\p2\66838\design\lighting\66838_05_prop...1.dgn

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6507 North Cumberland Avenue, Suite 402
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USER NAME = jvondra	DESIGNED - MLB	REVISED -
PLOT SCALE = 28.0000' / IN.	DRAWN - MLB	REVISED -
PLOT DATE = 12/29/2008	CHECKED - JMW	REVISED -
	DATE - DECEMBER 2008	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WAUKEGAN ROAD LIGHTING IMPROVEMENTS
PROPOSED LIGHTING PLAN**

SCALE: 1"=20' SHEET NO. 5 OF 6 SHEETS STA. TO STA.

F.A.P. RTE. 348	SECTION 07-00102-00-LT	COUNTY COOK	TOTAL SHEETS 23	SHEET NO. 8
FED. ROAD DIST. NO. - [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 63099	