



1-INCH (25.4) R.S.C. TO GROUND FIELD OF 3 GROUND RODS IN A 10 FT (3.048 m). TRIANGLE CONNECTED VIA BARE COPPER WIRE. VERIFY EXACT LOCATION OF GROUND FIELD WITH THE ENGINEER. NO GROUND WELL SHALL BE PLACED IN CONCRETE PAD IN FRONT OF CONTROLLER.

ORIENTATION OF RACEWAYS SHALL BE COORDINATED WITH CIRCUIT DIRECTIONS AND BE INSPECTED BY THE ENGINEER PRIOR TO CONCRETE PLACEMENT

FILE NAME = W:\distata\22x34\be200.dgn
 USER NAME = gaglianob
 PLOT SCALE = 50.0000' / IN.
 PLOT DATE = 1/4/2008

| | |
|-----------------|----------|
| DESIGNED - | REVISD - |
| DRAWN - CADD | REVISD - |
| CHECKED - | REVISD - |
| DATE - 12-18-02 | REVISD - |

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

LIGHTING CONTROLLER, DUPLEX TYPE

SCALE: NONE SHEET NO. 3 OF 4 SHEETS STA. TO STA.

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|---|---------------|----------------|--------------------|---------------|
| F.A. RTE. 0003 | SECTION 18A-2 | COUNTY MCHENRY | TOTAL SHEETS 825 | SHEET NO. 321 |
| E-200 (BE-200) | | | CONTRACT NO. 60F72 | |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |