



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

1-INCH (25.4) PVC 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.

FILE NAME -	USER NAME - drvakosgn	DESIGNED -	REVISED - R. TOMSONS 08-19-04	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LIGHTING CONTROLLER, BASE MOUNTED, 480VOLT, 200AMP (DUAL) RADIO SCADA	F.A.P. RTE. 575	SECTION 14-N	COUNTY WILL	TOTAL SHEETS 163	SHEET NO. 131
DRAWN -	CHECKED -	REVISED - R. TOMSONS 05-11-09	BE-205			CONTRACT NO. 60W13				
PLOT SCALE - 5/8" = 1' - 0"	DATE -	REVISED - R. TOMSONS 03-10-10	FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT							
PLOT DATE - 3/29/2012		REVISED - R. TOMSONS 03-29-12	SCALE: NONE			SHEET NO. 3 OF 4 SHEETS	STA. TO STA.			