



## GENERAL NOTES:

WIRING SHALL BE PANEL BOARD FASHION. ALL BENDS SHALL BE RIGHT ANGLES. ALL RUNS SHALL VERTICAL OR PARALLEL TO PANEL BOARD. WIRES SHALL BE GROUPED OR LACED.

ALL CONTROL INSTALLATION COMPONENTS SHALL BE U.L. LISTED.

LABEL EQUIPMENT GROUND AND NEUTRAL.

THE UNDERGROUND SERVICE ENTRANCE WIRING SHALL NOT EXCEED 46 M (150').
TOTAL AERIAL AND UNDERGROUND SERVICE BETWEEN THE CONTROL INSTALLATION
AND PRIMARY TRANSFORMER SHALL NOT EXCEED 76 M (250').

RACEWAYS SHALL TERMINATE 75 (3) ABOVE TOP OF CONCRETE FOUNDATION.

ADD RECEPTACLE, LIGHT, AND SWITCH IN CONTROL CABINET.

TWO (2) SPARE BRANCH BREAKERS ARE REQUIRED BUT ARE NOT SHOWN.

METER AND DISCONNECT SWITCH SHALL BE MOUNTED ON THE SIDE OF THE LIGHTING CONTROLLER CABINET.

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE SHOWN.

SINGH & ASSOCIATES, INC.

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CONSULTING ENGINEERS

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USER NAME = dwozniarski	DESIGNED - AM	REVISED -
	DRAWN - YJ	REVISED -
PLOT SCALE = 1.000 '/ IN.	CHECKED - GR	REVISED -
PLOT DATE = 7/14/2011	DATE - 04-18-2011	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE:

				Re	γ.
CONTROL INSTALLATION DUAL VOLTAGE CIRCUITS		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
IL 40	646	1B-2	WHITESIDE	257	98
IL TV			CONTRACT	NO. 6	4B80
SHEET NO. 7 OF 12 SHEETS	FED. ROAD DIST. NO. 2   ILLINOIS   FED. AID PROJECT				

L-7