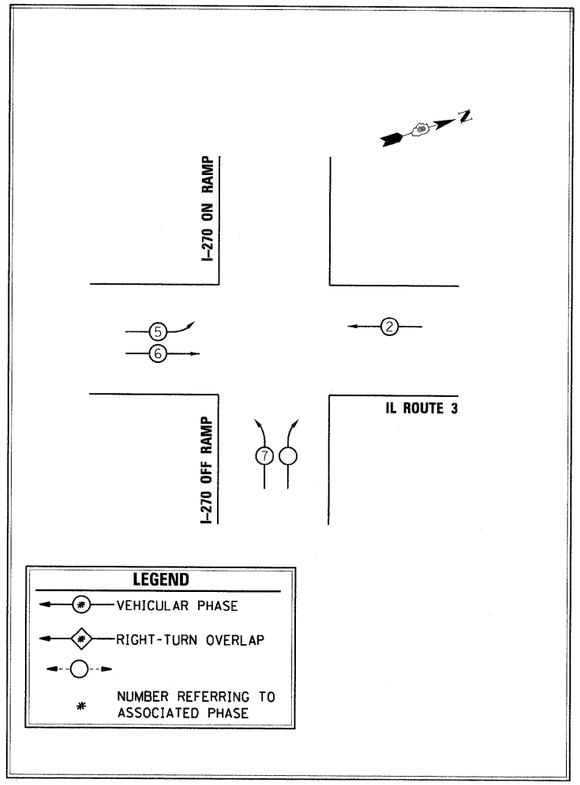
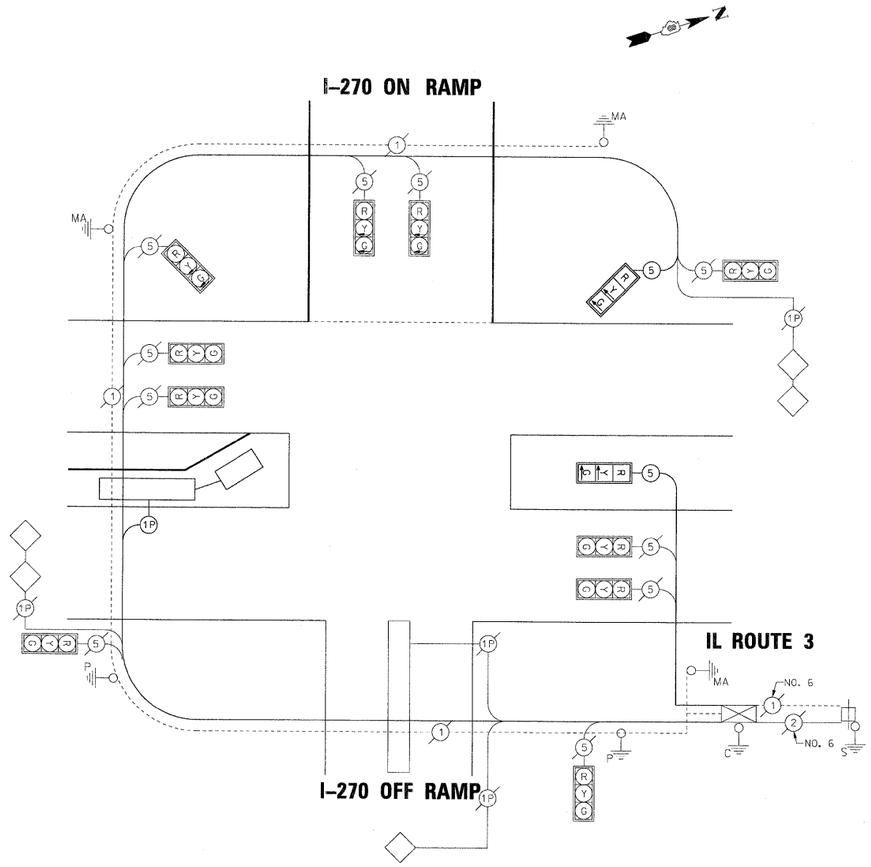




CABLE DIAGRAM LEGEND

EXISTING	PROPOSED	
		CONTROLLER CABINET
		SERVICE INSTALLATION
		VEHICLE DETECTOR, INDUCTION LOOP
		LIGHT DETECTOR
		CONFIRMATION BEACON
(1)	(1)	GROUND CABLE IN CONDUIT NO. 6 SOLID COPPER (GREEN)
(2)	(2)	DENOTES NUMBER OF CONDUCTORS. ALL CABLE NO. 14 EXCEPT AS INDICATED. ALL LOOP DETECTOR CABLE TO BE SHIELDED.
(24)	(24)	FIBER OPTIC CABLE IN CONDUIT NO. 62.5/125 2-MM12F SM12F
		LIGHTING UNIT
R	R	12" TRAFFIC SIGNAL SECTION
R Y G ←Y ←G "P"	R Y G ←Y ←G "P"	SIGNAL FACE WITH BACKPLATE. "P" INDICATES PROGRAMMED HEAD.
H/C	H/C	GROUND CABLE ROD AT HANDHOLE (H), DOUBLE HANDHOLE (H), OR CONTROLLER (C)
P/MA	P/MA	GROUND ROD AT POST (P) OR MAST ARM (MA)
S	S	GROUND ROD AT ELECTRIC SERVICE INSTALLATION
		12" (300mm) PEDESTRIAN SIGNAL SECTION
		PEDESTRIAN PUSH-BUTTON
		TEMPORARY WOOD POLE
V	V	VIDEO DETECTION CAMERA

IL ROUTE 3 AT I-270 OFF/ON RAMP TEMPORARY ELECTRICAL LOAD CHART

IL ROUTE 3

INDICATION	NUMBER	WATTAGE EACH	BURN TIME (%)
RED	8	17	35
YELLOW	6	25	5
GREEN	6	15	60
YELLOW ARROW	2	12	5
GREEN ARROW	2	12	30

RAMP

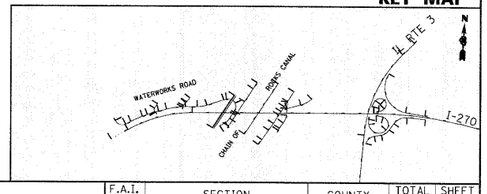
RED	4	17	60
YELLOW	1	25	5
GREEN	1	15	35
YELLOW ARROW	3	12	5
GREEN ARROW	3	12	30

TRAFFIC SIGNAL CABINET

ITEM	NUMBER	WATTAGE EACH	BURN TIME (%)
CONTROLLER	1	100	100

AGENCY RESPONSIBLE FOR ENERGY CHARGES: CONTRACTOR

KEY MAP



FILE NAME = D876A91-sht-TSIG02_cab.dgn	USER NAME = malopez	DESIGNED - BH	REVISED - 09-17-10
		DRAWN - BAH	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - SJM	REVISED -
	PLOT DATE = 3/17/2011	DATE - 09-17-10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY TRAFFIC SIGNAL PLANS
CABLE PLAN AND PHASE DESIGNATION DIAGRAM
IL ROUTE 3

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	319
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			