

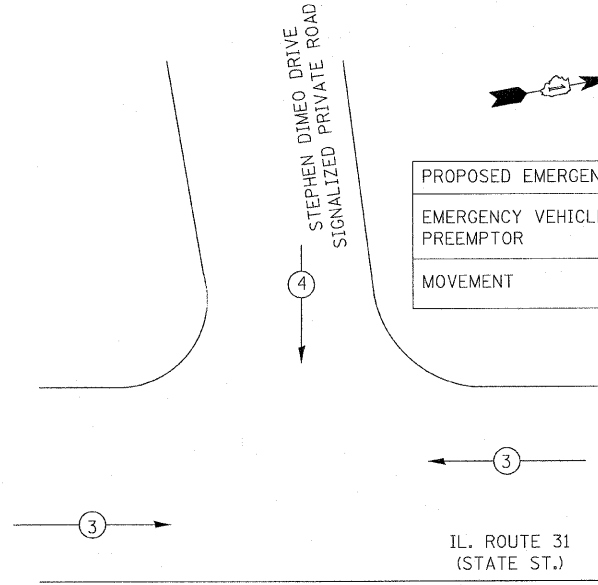
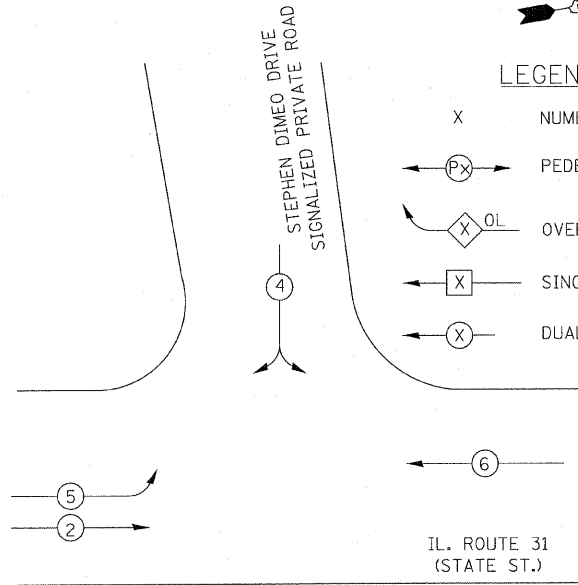
CONTROLLER SEQUENCE

TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE

LEGEND

- X NUMBER REFERS TO ASSOCIATED PHASE
- (Px) PEDESTRIAN MOVEMENT
- (X) OL OVERLAP
- (X) SINGLE ENTRY PHASE
- (X) DUAL ENTRY PHASE

PROPOSED EMERGENCY VEHICLE PREEMPTORS		
EMERGENCY VEHICLE PREEMPTOR	3	4
MOVEMENT	← →	↓



TEMPORARY PHASE DESIGNATION DIAGRAM

STAGES 1 & 2
NOT TO SCALE

STAGES 1 & 2
NOT TO SCALE

SCHEDULE OF QUANTITIES

ITEM	UNIT	QUANTITY
TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1
TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1

THE EXISTING TRAFFIC SIGNAL CONTROLLER SHALL BE DISABLED AND TRAFFIC SIGNAL HEADS SHALL BE BAGGED DURING THE TIME WHEN TEMPORARY TRAFFIC SIGNAL INSTALLATION IS IN OPERATION. NO EXTRA COMPENSATION SHALL BE ALLOWED FOR THE SAME AND SHALL BE INCLUDED IN THE PAY ITEM "TEMPORARY TRAFFIC SIGNAL INSTALLATION".

THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE "EAGLE" TO MATCH THE EXISTING ADJACENT SYSTEM.

RESTORATION OF WORK AREA:

RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAVEMENTS, ETC., SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

TEMPORARY CABLE PLAN

STAGES 1 & 2
NOT TO SCALE

THE ENVIRONMENTAL FIRM IS REQUIRED TO CONTINUOUSLY MONITOR FOR WORKER PROTECTION AND SOIL CONTAMINATION AT SEVERAL AREAS. SEE SPECIAL PROVISION AND SUPPLEMENTAL SPECIFICATIONS FOR DETAILS.

I.D.O.T TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. OF LAMPS	INCAND.	LED	% OPERATION	
SIGNAL (RED)	9		17	0.50	76.5
SIGNAL (YELLOW)	9		25	0.25	56.3
SIGNAL (GREEN)	9		15	0.25	33.8
ARROW	4		12	0.10	4.8
PED. SIGNAL			25	1.00	
CONTROLLER	1		100	1.00	100
ILLUM. SIGN				0.05	
VIDEO SYSTEM	1	150		1.00	150
FLASHER				0.50	
ENERGY COSTS TO:					TOTAL = 421.4

CITY OF ELGIN
150 DEXTER COURT, ELGIN, IL 60120
ENERGY SUPPLY: CONTACT: KATHY NYSTROM
PHONE: 847-608-2331
COMPANY: COMED

FILE NAME = ...Phase Two\0160C06-shr-TS.dgn	USER NAME = Plotted by flm	DESIGNED - FML	REVISED -
		DRAWN - FML	REVISED -
	PLOT SCALE = 20.00' / IN.	CHECKED - KC	REVISED -
	PLOT DATE = 7/22/2011	DATE - 07/22/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY CABLE PLAN, TEMPORARY PHASE DESIGNATION DIAGRAM, AND
TEMPORARY EMERGENCY VEHICLE PREEMPTION SEQUENCE (STAGES 1 & 2)
IL RT 31 (STATE ST) & STEPHEN DIMEO DRIVE

SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE. 3887	SECTION R-VB-R	COUNTY KANE	TOTAL SHEETS 83	SHEET NO. 28
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60C06	