

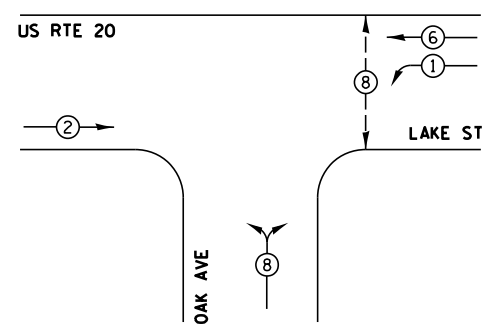
NOTE:
THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE "EAGLE" TO MATCH THE EXISTING ADJACENT SYSTEM.

**TEMPORARY CABLE PLAN
STAGE 1 AND 2**

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. OF LAMPS	WATTAGE INCAND.	LED	% OPERATION	
SIGNAL (RED)	9		17	0.50	76.50
(YELLOW)	9		25	0.25	56.25
(GREEN)	9		15	0.25	33.75
ARROW	4		12	0.10	4.80
PED. SIGNAL	2		25	1.00	50.00
CONTROLLER	1		100	1.00	100.00
ILLUM. SIGN	-		25	0.05	-
VIDEO SYSTEM	1		150	1.00	150.00
FLASHER				0.50	
ENERGY COSTS TO:					TOTAL = 471.30

ILLINOIS DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAY/DISTRICT 1
201 WEST CENTER COURT/SCHAUMBURG, ILLINOIS 60196-1096
ENERGY SUPPLY: CONTACT: JOE STACHO
PHONE: (630) 424-5704
COMPANY: COMED

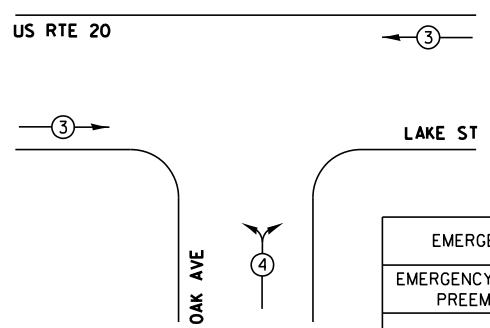
TEMPORARY CONTROLLER SEQUENCE



TEMPORARY PHASE DESIGNATION DIAGRAM

- LEGEND**
- ⊙ (with 2 arrows) DUAL ENTRY PHASE
 - ⊙ (with 1 arrow) SINGLE ENTRY PHASE
 - ⊙ (with OL) OVERLAP
 - ⊙ (with P) PEDESTRAIN PHASE
 - * NUMBER REFERS TO ASSOCIATED PHASE

**TEMPORARY EMERGENCY VEHICLE
PREEMPTION SEQUENCE**



EMERGENCY VEHICLE PREEMPTORS		
EMERGENCY VEHICLE PREEMPTOR	3	4
MOVEMENT	← →	↗ ↘

FILE NAME =	USER NAME = poc1echn	DESIGNED - LP	REVISED -
et:\pw\work\p1dot\poc1echn\0318457\157408-TS.dgn		DRAWN - LP	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED - PB / SM	REVISED -
	PLOT DATE = 1/3/2013	DATE - 01/03/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TEMPORARY CABLE PLAN, PHASE DESIGNATION DIAGRAM
AND EMERGENCY VEHICLE PREEMPTION SEQUENCE (STAGE 1 AND 2)
US RTE 20 (LAKE ST) AT OAK AVE**

SCALE: NTS SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	7Y-WRS	COOK	97	51
CONTRACT NO. 60N18				
ILLINOIS FED. AID PROJECT				

TS#1325