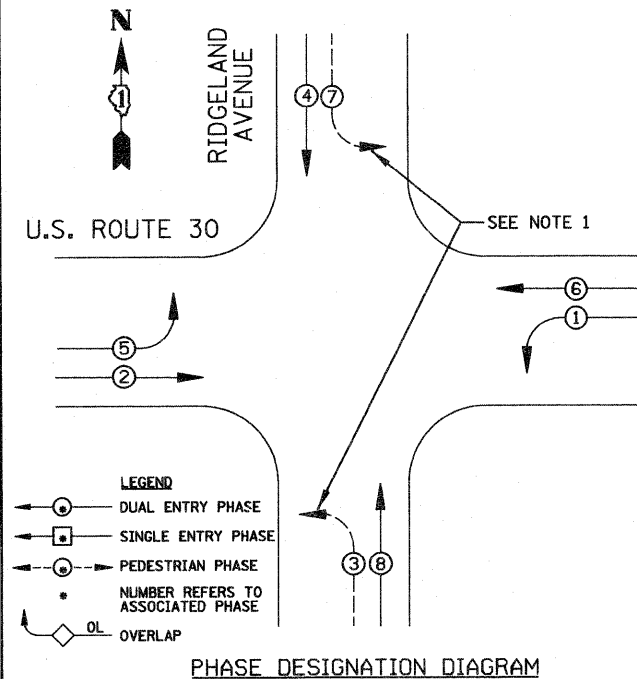
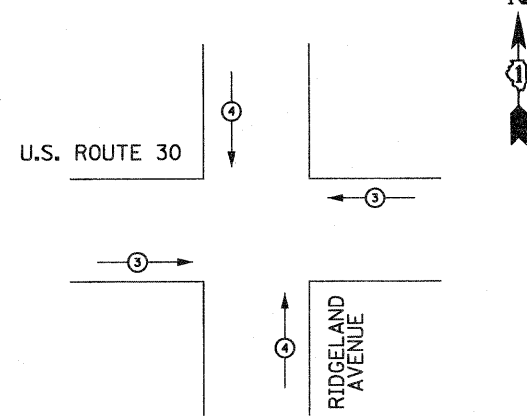


CONTROLLER SEQUENCE



EMERGENCY VEHICLE PREEMPTION SEQUENCE



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

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					
TYPE	NO. LAMPS	WATTAGE INCAND.	WATTAGE LED	%OPERATION	TOTAL WATTAGE
SIGNAL (RED)	12	135	17	0.50	102
(YELLOW)	12	135	25	0.25	75
(GREEN)	12	135	15	0.25	45
ARROW	16	135	12	0.10	19.2
PED. SIGNAL	-	90	25	1.00	-
CONTROLLER	1	100	100	1.00	100
ILLUM. SIGN		84		0.05	
VIDEO SYSTEM	1	150		1.00	150
FLASHER				0.50	
ENERGY COSTS TO: ILLINOIS DEPARTMENT OF TRANSPORTATION 201 W. CENTER COURT SCHAUMBURG, IL 60196					TOTAL = 491.2
ENERGY SUPPLY CONTACT:					
PHONE:		COMED			
COMPANY:		COMED			
FILE NAME = \MICROST\352083\	USER NAME = RDS	DESIGNED - KK	REVISED -		
	PLOT SCALE = 1"=20'	DRAWN - RDS	REVISED -		
	PLOT DATE = 11-06-09	CHECKED - BPT	REVISED -		
		DATE - 12-18-09	REVISED -		

CONSTRUCTION NOTES:

- LEFT TURN PHASING SHALL BE INTRODUCED UPON COMPLETION OF THE ROADWAY IMPROVEMENTS AND PRIOR TO THE COMPLETION OF THE PERMANENT TRAFFIC SIGNAL INSTALLATION.

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, PAVEMENT, 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 SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY CABLE PLAN,
PHASE DESIGNATION DIAGRAM AND EMERGENCY VEHICLE PREEMPTION
U.S. ROUTE 30 AT RIDGELAND AVENUE

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

PREPARED BY:

CEMCON, Ltd.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	23-N-3	COOK	38	21

CONTRACT NO. 60149

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

