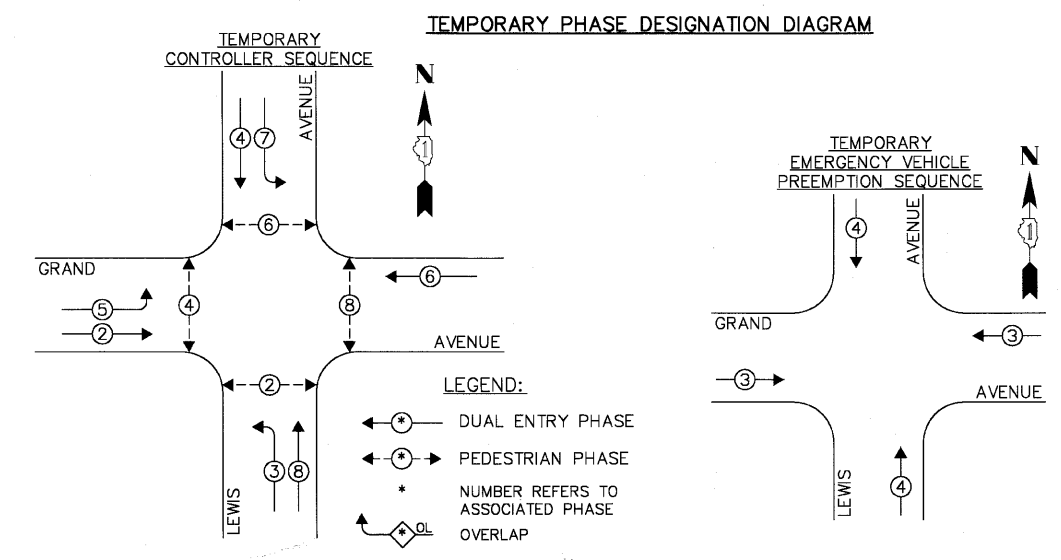


TEMPORARY CABLE PLAN



TEMPORARY PHASE DESIGNATION DIAGRAM

L.C.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO LAMPS	WATTAGE	INCAND. L.E.D.	% OPERATION	
SIGNAL (RED)	12	135	10	0.50	60.0
SIGNAL (YELLOW)	12	135	19	0.10	22.8
SIGNAL (GREEN)	12	135	11	0.40	52.8
ARROW	12	135	9	0.10	10.8
PED.SIGNAL	8	90	9	1.00	72.0
CONTROLLER	1	-	100	1.00	100.0
LUMINAIRE	-	-	250	0.50	-
L.E.D. ST. NAME SIGN	-	-	64	0.50	-
VIDEO SYSTEM	-	-	150	1.00	-
BATTERY BACKUP	-	-	25	1.00	-
TOTAL =					318.4

ENERGY COSTS - BILLED TO: CITY OF WAUKEGAN  
 (ADDRESS) 100 N. M.L.K. JR. AVENUE  
 (ADDRESS) WAUKEGAN, IL  
 ENERGY SUPPLY - CONTACT: GERRY GRANDBERRY  
 PHONE: (847) 816-5463  
 COMPANY: COM-ED, LIBERTYVILLE

TEMPORARY EMERGENCY VEHICLE PREEMPTORS	
EMERGENCY VEHICLE PREEMPTOR	3 4
MOVEMENT	← →

FILE NAME = 4136.800-TR2.dwg	USER NAME = GHA	DESIGNED - JRD	REVISED -
	PLOT SCALE = 1" = .0833'	DRAWN - ZCW	REVISED -
	PLOT DATE = 3/10/10	CHECKED - DPB	REVISED -
		DATE - 3/10/10	REVISED -

**Lake County**  
 Division of Transportation

<b>TEMPORARY CABLE PLAN AND PHASE DESIGNATION DIAGRAM</b>			
<b>GRAND AVENUE AT LEWIS AVENUE</b>			
SCALE: NONE	SHEET NO. OF SHEETS	STA. TO STA.	

FAP RTE. 541	SECTION 08-00279-00-TL	COUNTY LAKE	TOTAL SHEETS 64	SHEET NO. 22
CONTRACT #: 63436				
ILLINOIS FED. AID PROJECT				

GHA #4136.800