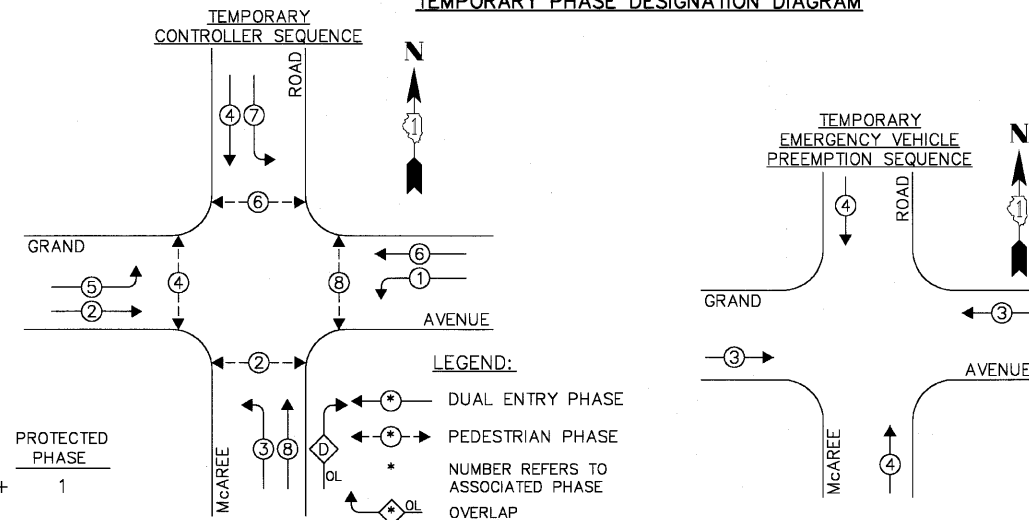


TEMPORARY CABLE PLAN

TEMPORARY PHASE DESIGNATION DIAGRAM



TEMPORARY EMERGENCY VEHICLE PREEMPTORS	
EMERGENCY VEHICLE PREEMPTOR	3 4
MOVEMENT	==

L.C.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO LAMPS	WATTAGE INCAND.	L.E.D.	% OPERATION	
SIGNAL (RED)	13	135	10	0.50	65.0
SIGNAL (YELLOW)	13	135	19	0.10	24.7
SIGNAL (GREEN)	13	135	11	0.40	57.2
ARROW	20	135	9	0.10	18.0
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 =					336.9

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) 815-5463
 COMPANY: COM-ED, LIBERTYVILLE

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 -



TEMPORARY CABLE PLAN AND PHASE DESIGNATION DIAGRAM
GRAND AVENUE AT McAREE ROAD
 SCALE: NONE SHEET NO. OF SHEETS STA. TO STA.

F&P RTE. 541	SECTION 08-00279-00-TL	COUNTY LAKE	TOTAL SHEETS 64	SHEET NO. 18
CONTRACT #: 63436				
ILLINOIS FED. AID PROJECT				

GHA #4136.800