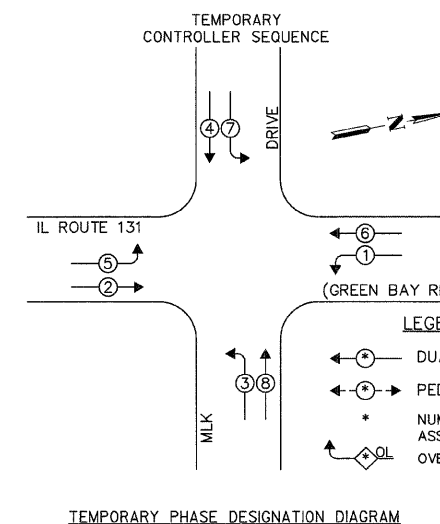


TEMPORARY CABLE PLAN LEGEND

- R TEMPORARY TRAFFIC SIGNAL SECTION OR PEDESTRIAN SIGNAL SECTION 12'
- X TEMPORARY CONTROLLER CABINET
- TEMPORARY SERVICE INSTALLATION
- ⑤ INDICATES NUMBER OF CONDUCTORS IN CABLE. ALL CONDUCTORS TO BE NUMBER 14 AWG WIRE UNLESS OTHERWISE NOTED.
- EMERGENCY VEHICLE LIGHT DETECTOR
- CONFIRMATION BEACON
- VEHICLE DETECTOR, INDUCTION LOOP
- PEDESTRIAN PUSHBUTTON DETECTOR
- P PEDESTRIAN SIGNAL HEAD
- VIDEO DETECTION CAMERA
- PTZ CAMERA



I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO LAMPS	INCAND.	L.E.D.	% OPERATION	
SIGNAL (RED)	12	135	17	0.50	102.0
SIGNAL (YELLOW)	12	135	25	0.25	75.0
SIGNAL (GREEN)	12	135	15	0.25	45.0
ARROW	16	135	12	0.10	19.2
FED. SIGNAL	-	90	25	1.00	-
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	150.0
BATTERY BACKUP	-	-	25	1.00	-
TOTAL =					491.2

THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "NTCIP" COMPLIANT.

ENERGY COSTS - BILLED TO: CITY OF NORTH CHICAGO
 (ADDRESS) 1850 LEWIS AVENUE
 (ADDRESS) NORTH CHICAGO, IL 60064
 ENERGY SUPPLY - CONTACT: NEW BUSINESS
 PHONE: 1-866-639-3552
 COMPANY: COMED

FILE NAME 4085.800-TR1.dgn	USER NAME	DESIGNED - JRD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		TEMPORARY CABLE PLAN AND TEMPORARY PHASE DESIGNATION DIAGRAM ILL RTE 131 (GREEN BAY RD.) AND MARTIN LUTHER KING JR. DRIVE		F.A.U. RTE. 27II	SECTION 2009-006 TS	COUNTY 097(LAKE)K	TOTAL SHEETS 21	SHEET NO. 12
PLOT SCALE = NONE	PLOT DATE = 1/30/09	DRAWN - LJD	REVISIONS -					SCALE: NONE	SHEET NO. 12 OF 21 SHEETS	STA. TO STA.	CONTRACT NO. 60G02	

GHA #4085.805