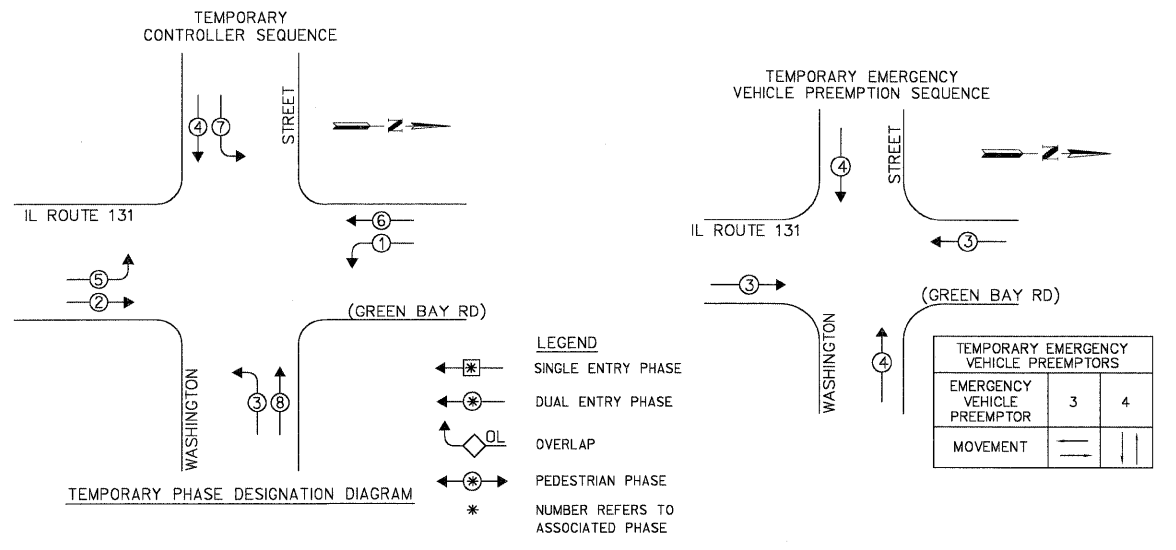


- TEMPORARY CABLE PLAN LEGEND**
- R TEMPORARY TRAFFIC SIGNAL SECTION OR PEDESTRIAN SIGNAL SECTION 12'
 - X TEMPORARY CONTROLLER CABINET
 - C TEMPORARY SERVICE INSTALLATION
 - 5 INDICATES NUMBER OF CONDUCTORS IN CABLE. ALL CONDUCTORS TO BE NUMBER 14 AWG WIRE UNLESS OTHERWISE NOTED.
 - EMERGENCY VEHICLE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

TEMPORARY CABLE PLAN



- LEGEND**
- ← SINGLE ENTRY PHASE
 - ←* DUAL ENTRY PHASE
 - ↔ OVERLAP
 - ←* PEDESTRIAN PHASE
 - * NUMBER REFERS TO ASSOCIATED PHASE

TEMPORARY EMERGENCY VEHICLE PREEMPTORS

EMERGENCY VEHICLE PREEMPTOR	3	4
MOVEMENT	—	

TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS

TYPE	NO LAMPS	WATTAGE	% OPERATION	TOTAL WATTAGE	
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
PED. SIGNAL	-	90	25	1.00	-
CONTROLLER	1	100	100	1.00	100.0
LUMINAIRE	-	150	250	0.50	-
L.E.D. ST. NAME SIGN	-	-	64	0.50	-
VIDEO SYSTEM	-	150	150	1.00	150.0
BATTERY BACKUP	-	-	25	-	-
TOTAL =				491.2	

ENERGY COSTS - BILLED TO: CITY OF WAUKEGAN
 (ADDRESS) 100 N. W.L.K. JR. AVENUE
 (ADDRESS) WAUKEGAN, IL
 ENERGY SUPPLY - CONTACT: MS. ALICE TAYLOR
 PHONE: (847) 816-5323
 COMPANY: COMED - LIBERTYVILLE

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