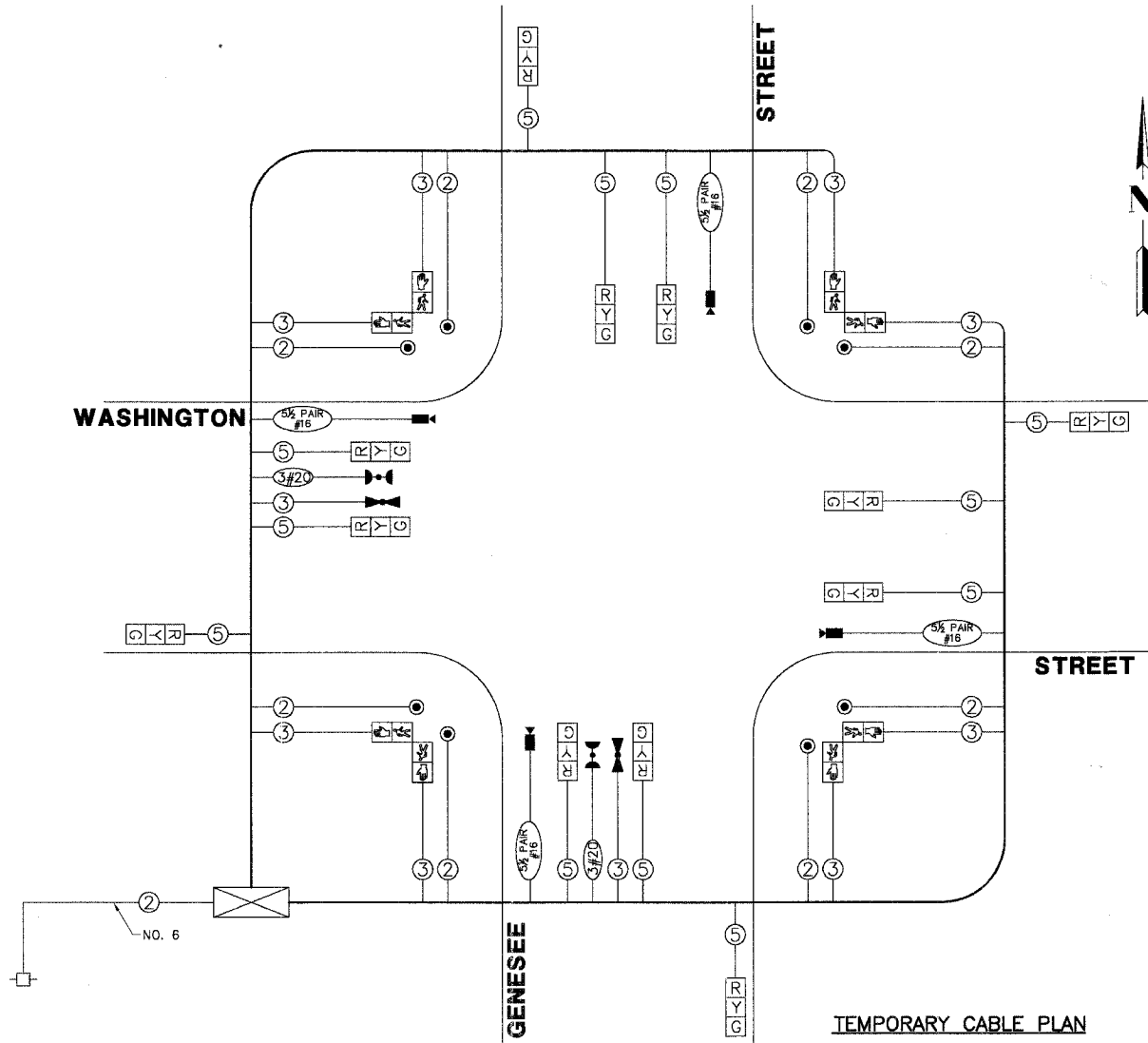


F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1223	04-00272-00-TL	LAKE	72	45
TEMPORARY CABLE PLAN				
ILLINOIS				



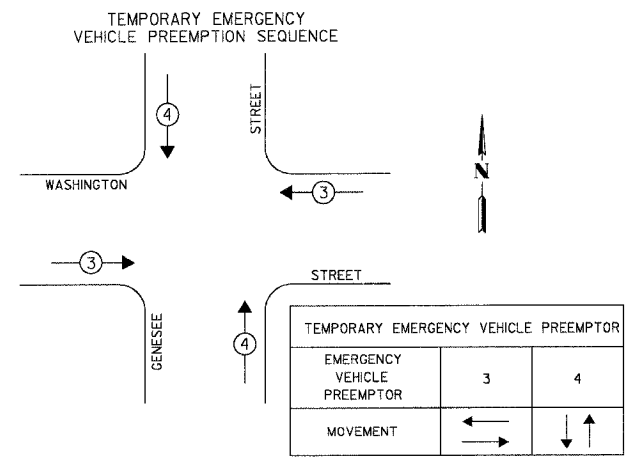
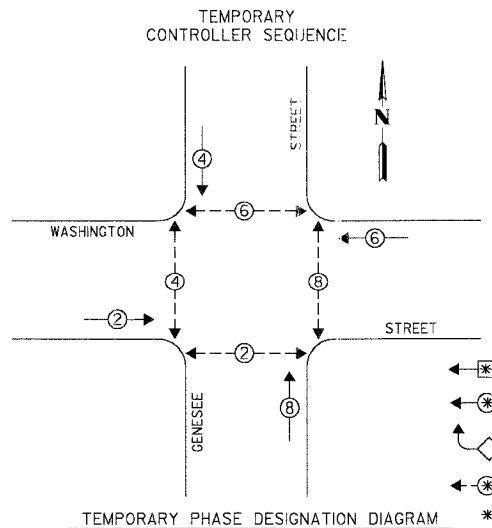
TEMPORARY CABLE PLAN LEGEND

- 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
- ▶ PEDESTRIAN SIGNAL HEAD
- ▶▶ VIDEO DETECTION CAMERA
- ▶▶▶ PTZ CAMERA
- LUMINAIRE
- T TELEPHONE DROP
- ▶▶▶▶ MICROWAVE DETECTOR

L.C.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO LAMPS	WATTAGE		% OPERATION	
SIGNAL (RED)	12	135	10	0.50	810.0
SIGNAL (YELLOW)	12	135	19	0.10	162.0
SIGNAL (GREEN)	12	135	11	0.40	648.0
ARROW	-	135	9	0.10	-
PED.SIGNAL	8	90	9	1.00	720.0
CONTROLLER	1	0	-	1.00	100.0
LUMINAIRE	4	250	-	0.50	-
L.E.D. ST. NAME SIGN	-	64	64	0.50	-
VIDEO SYSTEM	-	150	150	1.00	-
BATTERY BACKUP	-	25	25	1.00	-
TOTAL =					2440.0

ENERGY COSTS - BILLED TO: CITY OF WAUKEGAN
 (ADDRESS) 100 N. M.L.K. JR. AVENUE
 (ADDRESS) WAUKEGAN, IL

ENERGY SUPPLY - CONTACT: MS. ALICE TAYLOR
 PHONE: (847) 816-5323
 COMPANY: COMED - LIBERTYVILLE



PLANS PREPARED BY:
GEWALT HAMILTON ASSOCIATES, INC.
 Consulting Engineers & Surveyors
 650 Forest Edge Drive
 Vernon Hills, IL 60061
 (847) 478-8700
 (847) 478-8702 Fax

REVISIONS	
NAME	DATE

LAKE COUNTY DIVISION OF TRANSPORTATION
TEMPORARY CABLE PLAN AND TEMPORARY PHASE DESIGNATION DIAGRAM
WASHINGTON STREET AND GENESEE STREET
 SCALE: NONE
 DATE: MAY 1, 2007
 DRAWN BY: PJS
 DESIGNED BY: JRD
 CHECKED BY: BLS