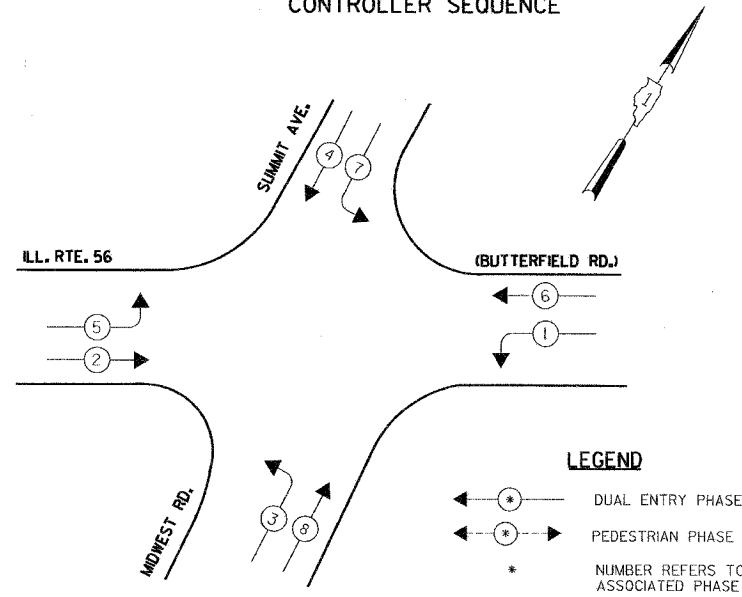
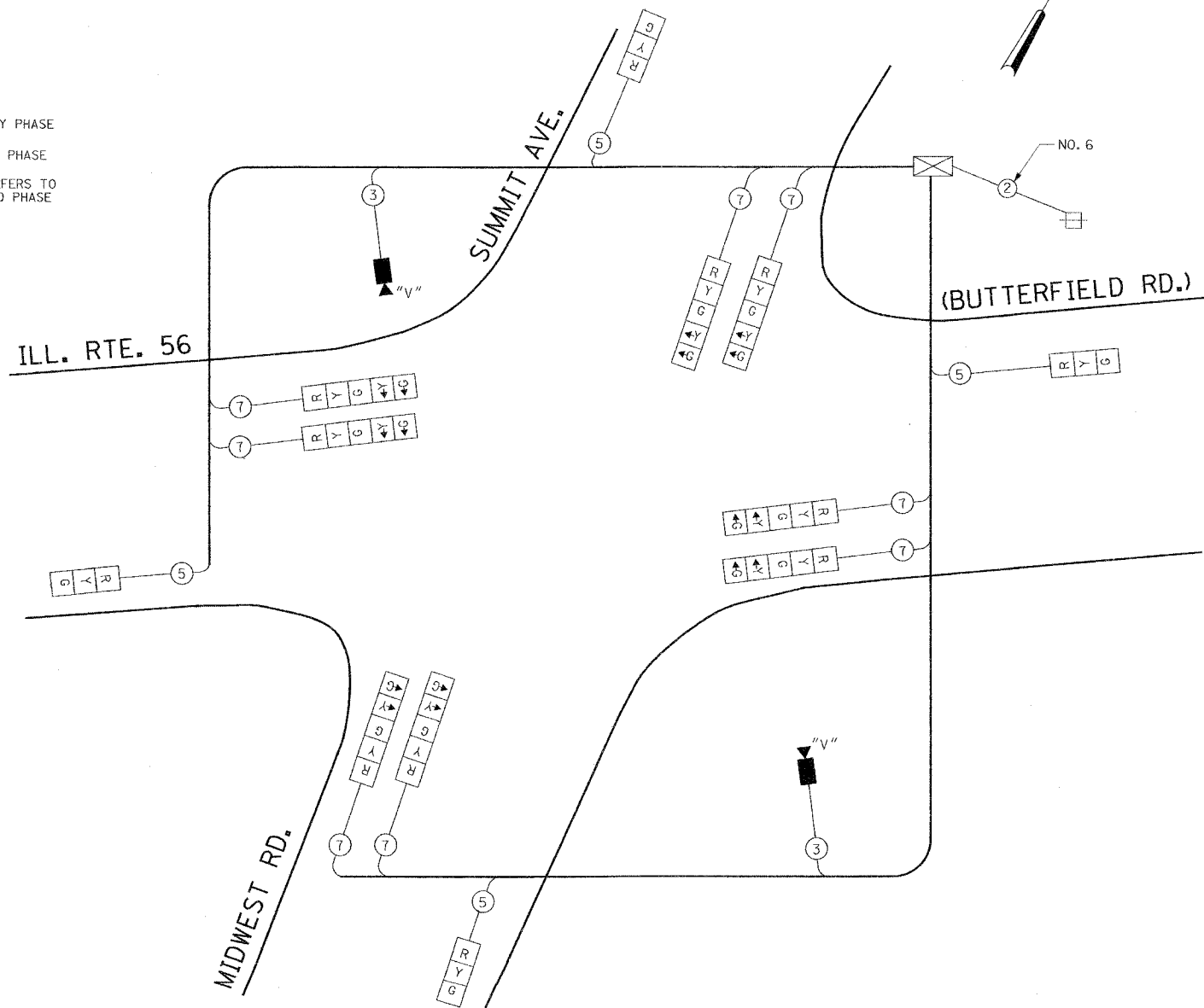


CONTROLLER SEQUENCE



PHASE DESIGNATION DIAGRAM

FOR ALL CONSTRUCTION STAGES AND PRIOR TO PERMANENT SIGNAL OPERATION WHEN ALL NEW PAVEMENT IS OPENED TO TRAFFIC



TEMPORARY CABLE DIAGRAM LEGEND

- [R] TEMPORARY TRAFFIC SIGNAL SECTION OR PEDESTRIAN SIGNAL SECTION 12" (300mm)
- [] 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
- [] 12" (300mm) PEDESTRIAN SIGNAL SECTION
- ◄◄ VIDEO DETECTION

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO LAMPS	WATTAGE		%OPERATION	
SIGNAL (RED)	12	135	17	0.50	810.00
(YELLOW)	12	135	25	0.25	405.00
(GREEN)	12	135	15	0.25	405.00
ARROW	16	135	12	0.10	216.00
PED. SIGNAL		90	25	1.00	100.00
CONTROLLER	1	100	100	1.00	100.00
ILLUM. SIGN				0.05	
FLASHER				0.50	
ENERGY COSTS TO:				TOTAL =	1936.00

ILLINOIS DEPARTMENT OF TRANSPORTATION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196-1096

ENERGY SUPPLY CONTACT: Robert Rogers
PHONE: (630) 691-4861
COMPANY: ComEd-Glenbard

GO GANDHI AND ASSOCIATES, INC.
ENGINEERS AND PLANNERS
6035 N. NORTHWEST HIGHWAY
SUITE 306
CHICAGO, ILLINOIS 60631 TEL. (773) 774-5900

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**TEMPORARY CABLE PLAN
PHASE DESIGNATION DIAGRAM
ILLINOIS ROUTE 56 (BUTTERFIELD ROAD)
AT SUMMIT AVENUE-MIDWEST ROAD**

SCALE: N.T.S.

DATE: SEPTEMBER 03, 2004

DRAWN BY: JEK
DESIGNED BY: PKG
CHECKED BY: PKG