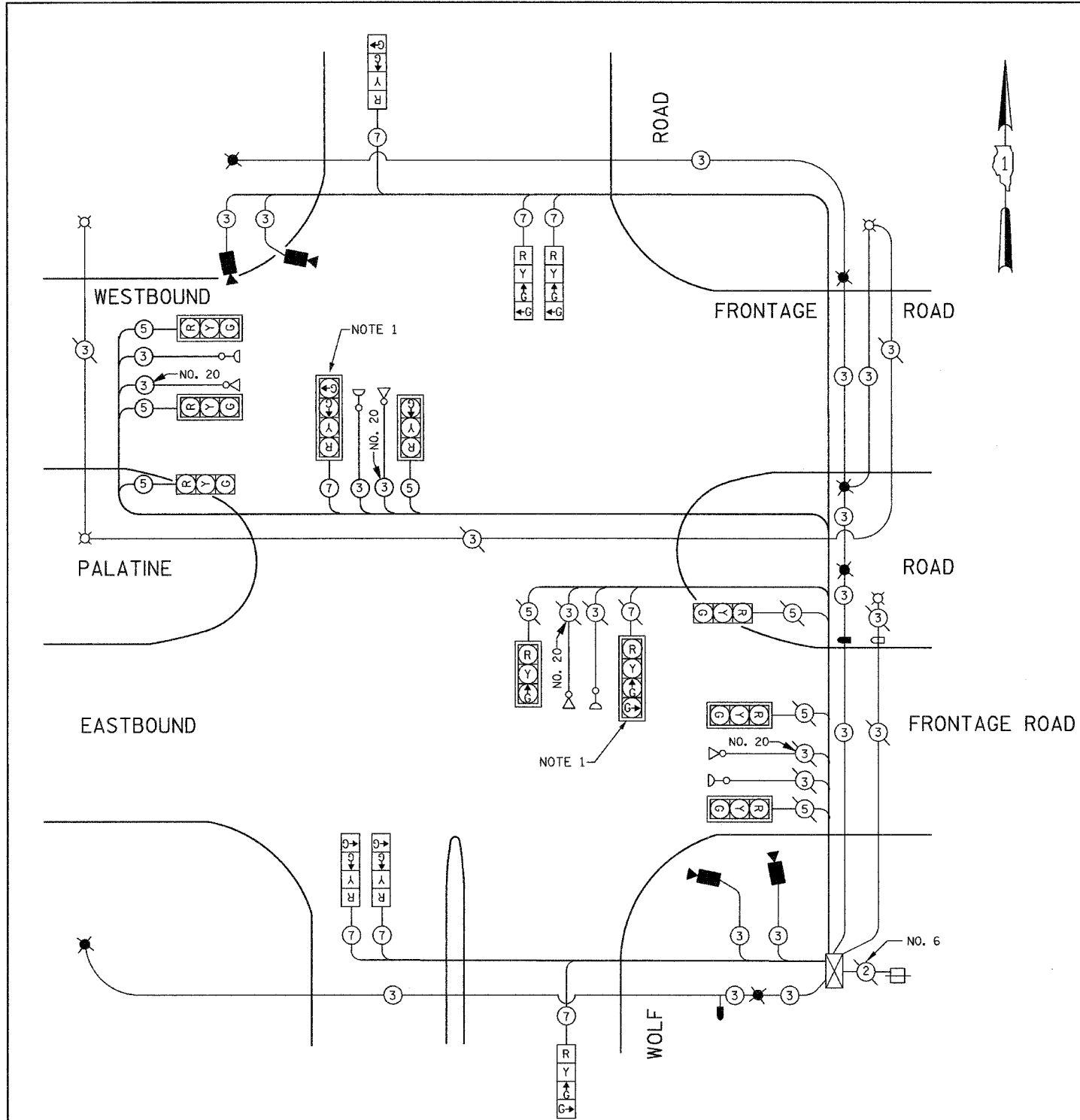


TEMPORARY SEQUENCE OF OPERATION

MOVEMENT	1		2				3				4				FLASH	
	1	2A	2B	3	4A	4B	4C	4D	5	6A	6B	7	8A	8B		8C
PHASE	1		2				3				4					
INTERVAL	1		2				3				4					
CHANGE TO	2		3				4				1					
WOLF ROAD NEAR AND FAR RIGHT SIGNALS AT EASTBOUND FRONTAGE ROAD	N/B	↑ G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R
WOLF ROAD FAR LEFT SIGNAL AT EASTBOUND FRONTAGE ROAD	N/B	↑ G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R
WOLF ROAD FAR SIDE SIGNALS AT WESTBOUND FRONTAGE ROAD	N/B	↑ G	↑ G	↑ G	↑ G	↑ G	↑ G	Y	R	R	R	R	R	R	R	R
WOLF ROAD NEAR AND FAR RIGHT SIGNALS AT WESTBOUND FRONTAGE ROAD	S/B	R	R	R	R	R	R	R	↑ G	Y	R	R	R	R	R	R
WOLF ROAD FAR LEFT SIGNAL AT WESTBOUND FRONTAGE ROAD	S/B	R	R	R	R	R	R	R	↑ G	Y	R	R	R	R	R	R
WOLF ROAD FAR SIDE SIGNALS AT EASTBOUND FRONTAGE ROAD	S/B	R	R	R	R	R	R	R	↑ G	↑ G	↑ G	↑ G	↑ G	↑ G	Y	R
EASTBOUND FRONTAGE ROAD ALL SIGNALS	E/B	R	R	R	G	Y	R	R	R	R	R	R	R	R	R	R
WESTBOUND FRONTAGE ROAD ALL SIGNALS	W/B	R	R	R	R	R	R	R	R	R	R	G	Y	R	R	R

* THE FAR RIGHT SIGNALS SHALL BE DISCONNECTED AND BAGGED WHEN THE NB AND SB TRAFFIC IS MOVED TO THE CENTER LANES ON THE BRIDGE.



I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO LAMPS	WATTAGE	OPERATION		
		INCAND.	LED		
SIGNAL (RED)	16	135	17	0.50	1080.0
(YELLOW)	16	135	25	0.25	540.0
(GREEN)	24	135	15	0.25	810.0
ARROW	-	135	12	0.10	-
PED. SIGNAL	-	90	25	1.00	-
CONTROLLER	1	100	100	1.00	100
ILLUM. SIGN				0.05	
FLASHER				0.50	
ENERGY COSTS TO:				TOTAL =	2530.0

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

ENERGY SUPPLY CONTACT: JOAN COOK
PHONE: (847) 816-5461
COMPANY: Com. Edison

NOTE 1: THE EXISTING SIGNAL HEADS INDICATED WITH NOTE 1 SHALL BE DISCONNECTED AND BAGGED WHEN THE NORTHBOUND AND SOUTHBOUND TRAFFIC IS MOVED TO THE CENTER LANES ON THE BRIDGE. THEY SHALL BE CONNECTED AND UNBAGGED WHEN THE TRAFFIC IS MOVED TO THE OUTSIDE LANES ON THE BRIDGE. THIS WORK SHALL BE DONE AS SHOWN IN THE PLANS AND AS DIRECTED BY THE ENGINEER.

NOTE 2: THE EXISTING DETECTOR LOOPS SHALL BE DISABLED DURING TEMPORARY SIGNAL OPERATION AND THE VIDEO DETECTION SHALL BE INSTALLED AS SHOWN.

EXISTING CABLE DIAGRAM LEGEND

- ② DENOTES NUMBER OF CONDUCTORS. ALL CABLE NO.14 EXCEPT AS INDICATED. ALL LOOP DETECTOR CABLE TO BE SHIELDED.
- Ⓜ SIGNAL FACE WITH BACKPLATE. "P" INDICATES PROGRAMMED HEAD.
- ⊗ AVIATION RED OBSTRUCTION LIGHT
- ⊘ AVIATION PHOTOELECTRIC CONTROL
- ⊗ EMERGENCY VEHICLE LIGHT DETECTOR
- ⊘ CONFIRMATION BEACON
- ⊗ EXISTING CONTROLLER CABINET
- ⊘ EXISTING SERVICE INSTALLATION

TEMPORARY CABLE DIAGRAM LEGEND

- Ⓜ TEMPORARY TRAFFIC SIGNAL SECTION OR PEDESTRIAN SIGNAL SECTION 12" (300mm)
- 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 CAMERA ASSEMBLY
- ⊗ AVIATION RED OBSTRUCTION LIGHT
- ⊘ AVIATION PHOTOELECTRIC CONTROL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PALATINE ROAD: WISCONSIN CENTRAL RR TO US 45/LL 21 (Milwaukee Ave.)
TEMPORARY CABLE PLAN AND TEMPORARY SEQUENCE OF OPERATION
WOLF ROAD AT EAST AND WESTBOUND FRONTAGE ROADS TO AND FROM PALATINE ROAD

GO GANDHI AND ASSOCIATES, INC.
ENGINEERS AND PLANNERS
6035 N. NORTHWEST HIGHWAY
SUITE 306
CHICAGO, ILLINOIS 60631 TEL. (773) 774-5910

SCALE: N.T.S. DRAWN BY: BB,ME,KP
DATE: 01/14/2005 DESIGNED BY: PKG/RRM
CHECKED BY: PKG/RRM