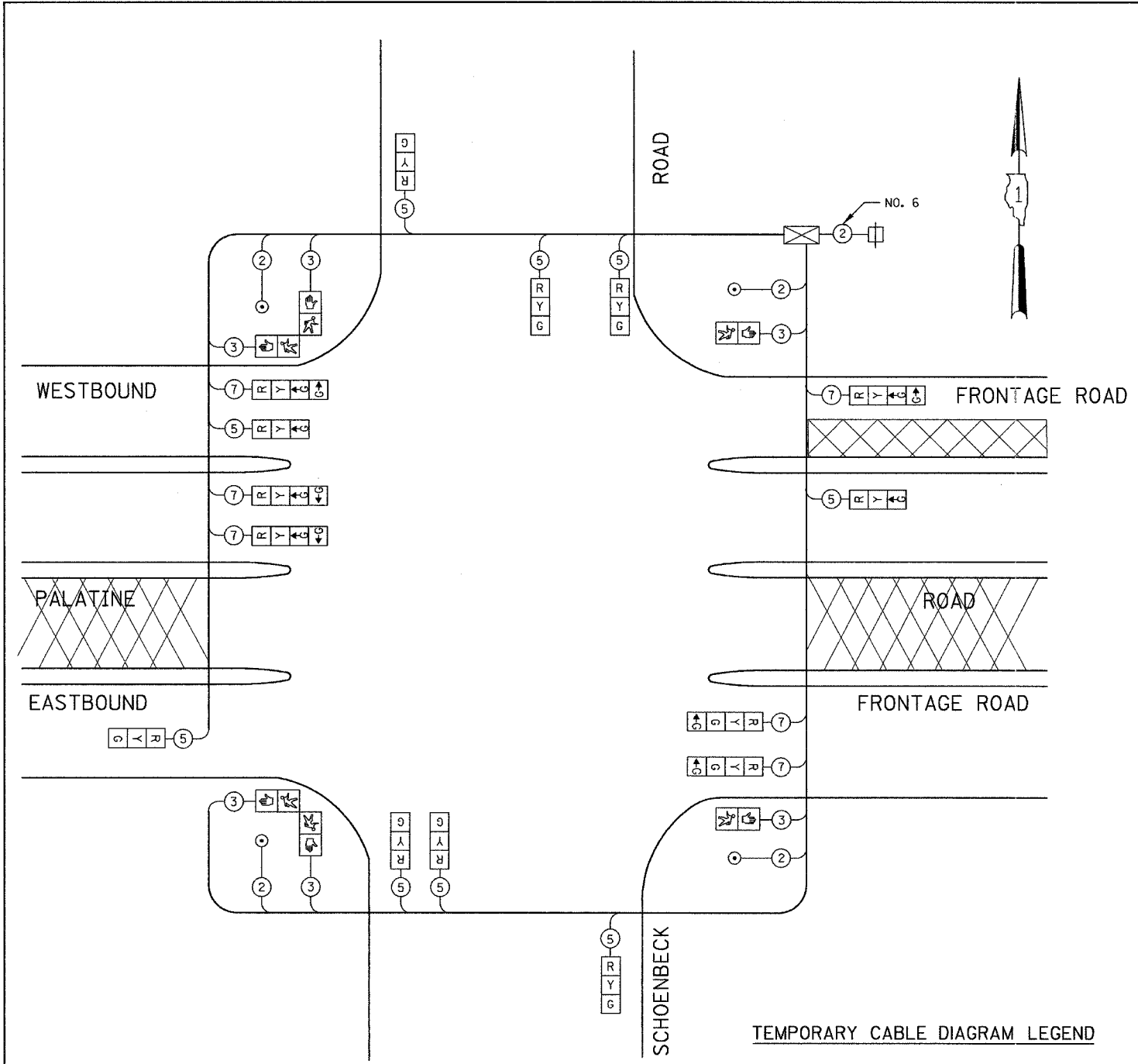


CONTRACT NO. 62878

### TEMPORARY SEQUENCE OF OPERATION

MOVEMENT	PHASE												
	1				2				3				
PHASE	INTERVAL												
	1	2	3A	3B	4	5	6A	6B	7	8	9A	9B	
CHANGE TO	2				3				1				
EASTBOUND FRONTAGE ROAD NEAR SIDE SIGNAL	E/B	G	G	Y	R	R	R	R	R	R	R	R	R
EASTBOUND FRONTAGE ROAD FAR SIDE SIGNALS	E/B	G	G	Y	R	R	R	R	R	R	R	R	R
WESTBOUND FRONTAGE ROAD NEAR SIDE RIGHT AND FAR SIDE RIGHT SIGNALS	W/B	R	R	R	R	G	G	Y	R	R	R	R	R
WESTBOUND FRONTAGE ROAD FAR SIDE LEFT SIGNALS	W/B	R	R	R	R	G	G	Y	R	R	R	R	R
WESTBOUND PALATINE ROAD NEAR SIDE SIGNAL	W/B	R	R	R	R	G	G	Y	R	R	R	R	R
WESTBOUND PALATINE ROAD FAR SIDE SIGNALS	W/B	R	R	R	R	G	G	Y	R	R	R	R	R
SCHOENBECK ROAD ALL SIGNALS	N/B	R	R	R	R	R	R	R	R	G	G	Y	R
SCHOENBECK ROAD ALL SIGNALS	S/B	R	R	R	R	R	R	R	R	G	G	Y	R
PEDESTRIAN SIGNALS CROSSING SCHOENBECK ROAD ON SOUTH SIDE OF EASTBOUND FRONTAGE ROAD		P*	FH	H	H	H	H	H	H	H	H	H	DARK
PEDESTRIAN SIGNALS CROSSING SCHOENBECK ROAD ON NORTH SIDE OF WESTBOUND FRONTAGE ROAD		H	H	H	H	P*	FH	H	H	H	H	H	DARK
PEDESTRIAN SIGNALS CROSSING EASTBOUND FRONTAGE ROAD, PALATINE ROAD, AND WESTBOUND FRONTAGE ROAD ON WEST SIDE OF SCHOENBECK ROAD		H	H	H	H	H	H	H	H	P*	FH	H	DARK



TEMPORARY CABLE PLAN  
NOT TO SCALE

#### TEMPORARY CABLE DIAGRAM LEGEND

- TEMPORARY TRAFFIC SIGNAL SECTION OR PEDESTRIAN SIGNAL SECTION 12" (300mm)
- TEMPORARY CONTROLLER CABINET
- TEMPORARY SERVICE INSTALLATION
- 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
- MICROWAVE VEHICLE SENSOR

- \* TO APPEAR ONLY UPON PUSH-BUTTON ACTUATION.
- P = ILLUMINATED PERSON = WALK
- FH = ILLUMINATED FLASHING HAND = FLASHING DON'T WALK
- H = ILLUMINATED SOLID HAND = DON'T WALK

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO LAMPS	WATTAGE		OPERATION	
		INCAND.	LED		
SIGNAL (RED)	15	135	17	0.50	1012.50
(YELLOW)	15	135	25	0.25	506.25
(GREEN)	7	135	15	0.25	236.25
ARROW	12	135	12	0.10	162.00
PED. SIGNAL	6	90	25	1.00	540.00
CONTROLLER	1	100	100	1.00	100.00
ILLUM. SIGN				0.05	
FLASHER				0.50	
ENERGY COSTS TO:					TOTAL = 2557.00
ILLINOIS DEPARTMENT OF TRANSPORTATION 201 WEST CENTER COURT SCHAUMBURG, ILLINOIS 60196-1096					
ENERGY SUPPLY CONTACT: JOAN COOK PHONE: (847) 816-5461 COMPANY: Com. Edison					

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
PALATINE ROAD: ILL. 83 (Elmhurst Rd.) TO  
WISCONSIN CENTRAL RR  
TEMPORARY SEQUENCE OF OPERATION AND  
TEMPORARY CABLE PLAN  
SCHOENBECK ROAD AT  
EAST AND WESTBOUND FRONTAGE ROADS  
TO AND FROM PALATINE ROAD

SCALE: N.T.S.  
DATE: 11/18/2004

DRAWN BY: BB,ME,KP  
DESIGNED BY: PKG/RRM  
CHECKED BY: PKG/RRM

**GO** GANDHI AND ASSOCIATES, INC.  
ENGINEERS AND PLANNERS  
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