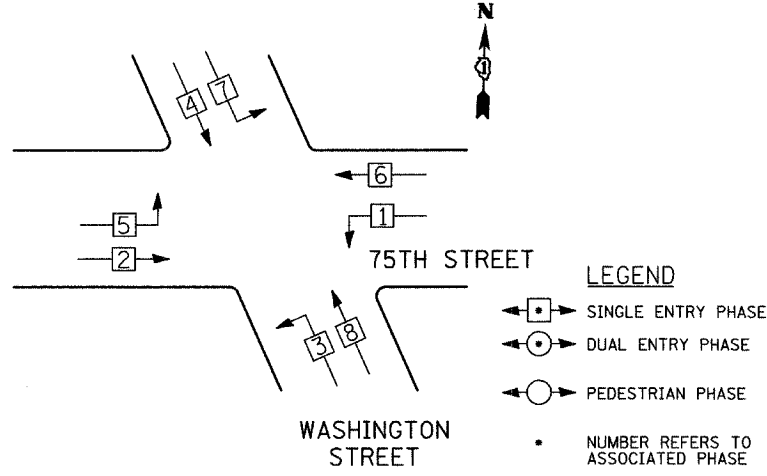
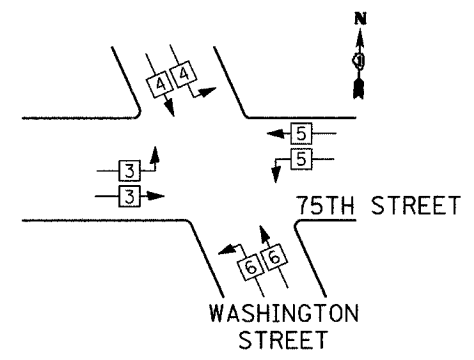


**PHASE DESIGNATION DIAGRAM**

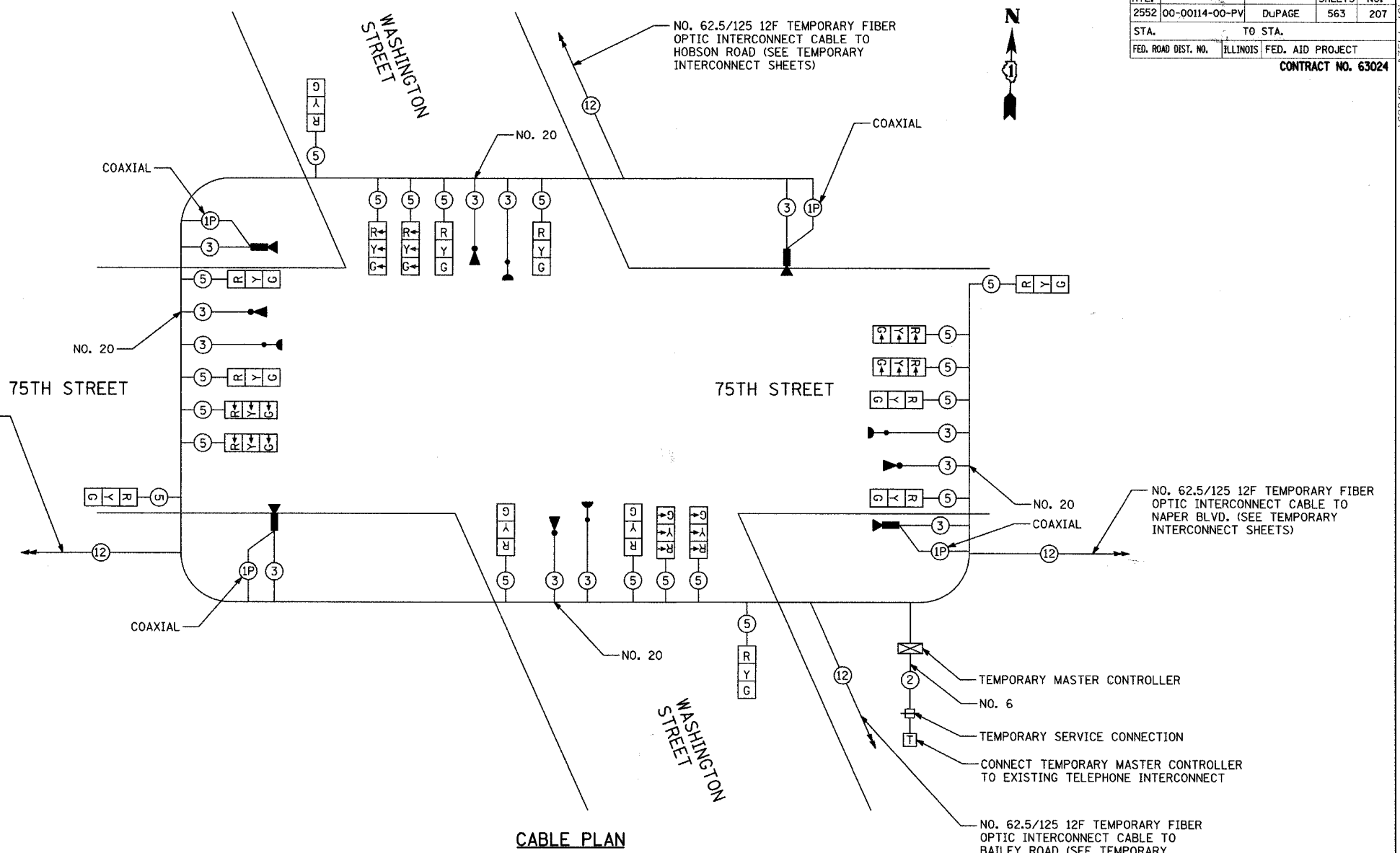


**EMERGENCY VEHICLE PREEMPTION SEQUENCE**



PROPOSED EMERGENCY VEHICLE PREEMPTORS					
EMERGENCY VEHICLE PREEMPTOR	3	4	5	6	
MOVEMENT	→	↓	←	↑	

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					
TYPE	NO. OF LAMPS	WATTAGE		% OPERATIONS	TOTAL WATTAGE
		INCAND.	LED		
SIGNAL (RED)	12	135	17	0.50	810.0
(YELLOW)	12	135	25	0.25	405.0
(GREEN)	12	135	15	0.25	405.0
ARROW	24	135	12	0.10	324.0
PED. SIGNAL	0	90	25	1.00	0.0
CONTROLLER	1	100	100	1.00	100.0
ILLUM. SIGN	0	252		0.05	0.0
FLASHER	0			0.05	0.0
ENERGY COSTS TO:					TOTAL = 2044.0
CITY OF NAPERVILLE					
400 SOUTH EAGLE STREET P.O. BOX 3020 / NAPERVILLE, ILLINOIS 60566					
ENERGY SUPPLY: CONTACT: _____ PHONE: 630-420-6131 COMPANY: DEPT. OF PUBLIC UTILITIES - ELECTRIC					



**TEMPORARY CABLE DIAGRAM LEGEND**

- [R] TEMPORARY TRAFFIC SIGNAL SECTION OR PEDESTRIAN SIGNAL SECTION 12" (300mm)
- [X] TEMPORARY CONTROLLER CABINET
- [T] TEMPORARY TELEPHONE CONNECTION
- [S] TEMPORARY SERVICE INSTALLATION
- INDICATES NUMBER OF CONDUCTORS. IN CABLE. ALL CONDUCTORS TO BE NUMBER 14 AWG WIRE UNLESS OTHERWISE NOTED.
- (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
- [P] 12" (300mm) PEDESTRIAN SIGNAL SECTION
- ▶ VIDEO VEHICLE DETECTION

REVISIONS	
NAME	DATE

INTERSECTION IMPROVEMENT  
WASHINGTON STREET - 75th STREET  
TEMP. CABLE PLAN AND TEMP.  
PHASE DESIGNATION DIAGRAM  
STAGES PRE STAGE A, PRE STAGE B,  
1, 1A, 1B, 2, 2A, AND 3  
75TH STREET AND WASHINGTON STREET  
CONSULTANT  
**TYLIN INTERNATIONAL**

City of **Naperville**

DRAWN:	SHEET NO.
CHECKED:	
APPROVED:	
DATE: APRIL 11, 2008	
SCALE: N.T.S.	
JOB NO.: P-91-494-00	PROJECT NO.: M-CMM-7003 (985)

4/11/2008 2:44:13 PM