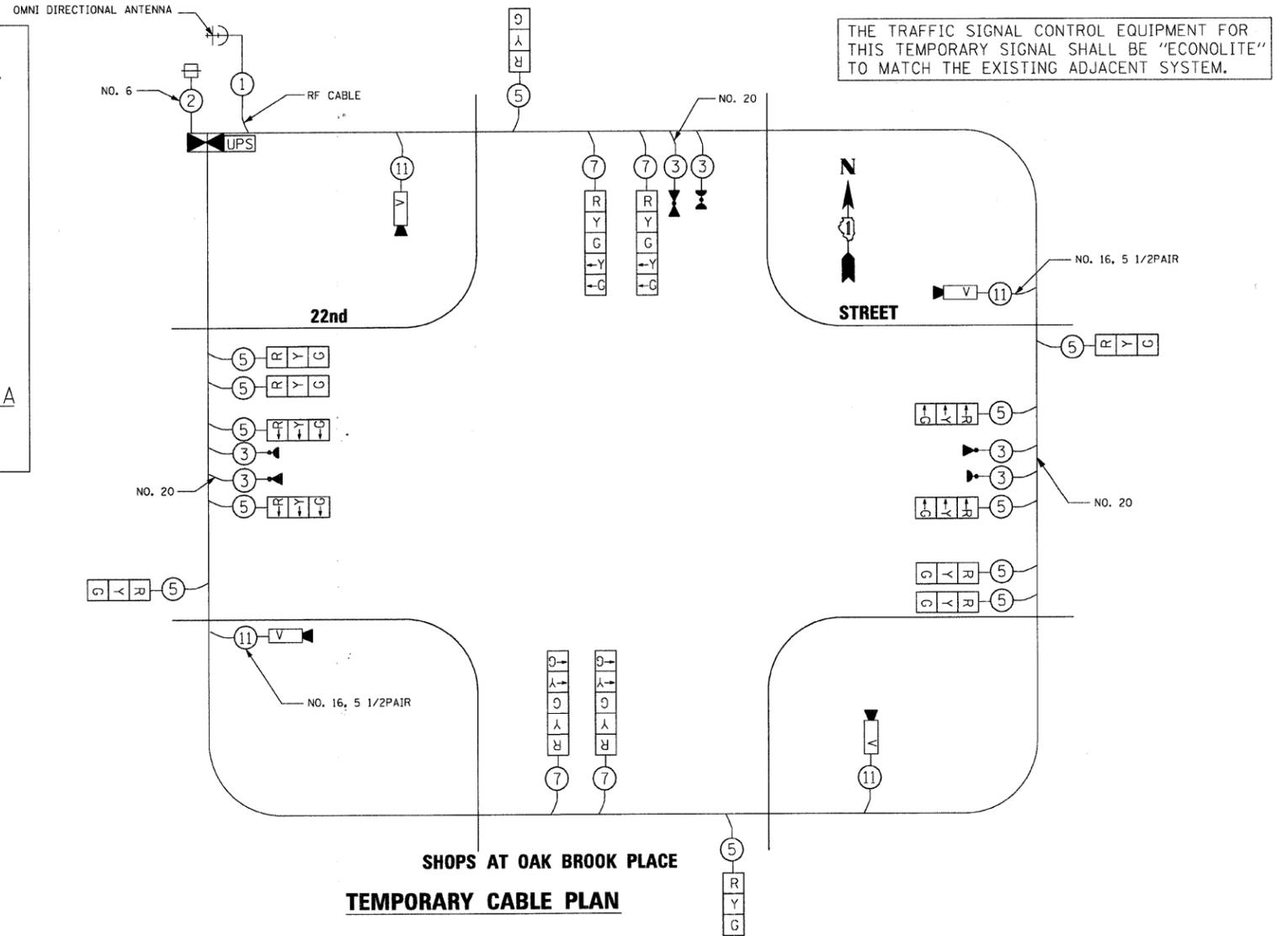
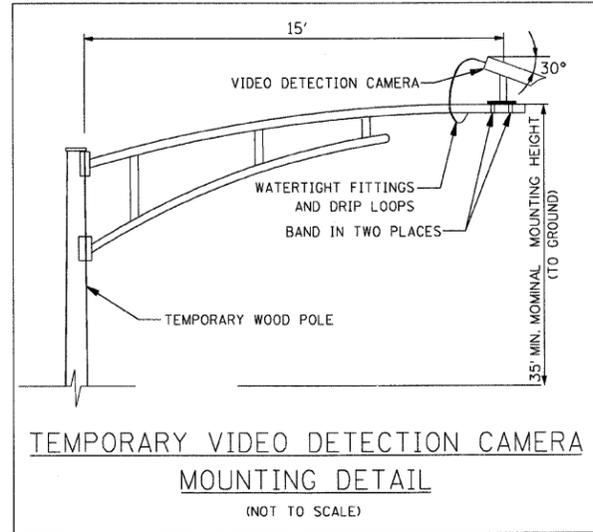


**TEMPORARY CABLE DIAGRAM LEGEND**

- R TEMPORARY TRAFFIC SIGNAL SECTION OR PEDESTRIAN SIGNAL SECTION 12" (300mm)
- E TEMPORARY CONTROLLER CABINET
- ② INDICATES NUMBER OF CONDUCTORS IN CABLE. ALL CONDUCTORS TO BE NUMBER 14 AWG WIRE UNLESS OTHERWISE NOTED.
- S TEMPORARY SERVICE INSTALLATION
- V EMERGENCY VEHICLE LIGHT DETECTOR
- C CONFIRMATION BEACON
- P PEDESTRIAN PUSHBUTTON DETECTOR
- V VEHICLE DETECTOR, INDUCTION LOOP
- V VIDEO VEHICLE DETECTION CAMERA
- C CLOSED CIRCUIT TV
- T TELEPHONE CONNECTION
- + TEMPORARY RADIO INTERCONNECT
- UPS UNINTERRUPTIBLE POWER SUPPLY

**NOTES**

1. ONLY AN APPROVED IDOT ELECTRICAL SUBCONTRACTOR WILL BE PERMITTED TO INSTALL AND ADJUST VIDEO VEHICLE DETECTION SYSTEM AS REQUIRED BY STAGE/PHASE CHANGES.
2. FOR TEMPORARY TRAFFIC SIGNAL CONTROLLER PLATFORM DETAIL. SEE SHEET NO. 227.



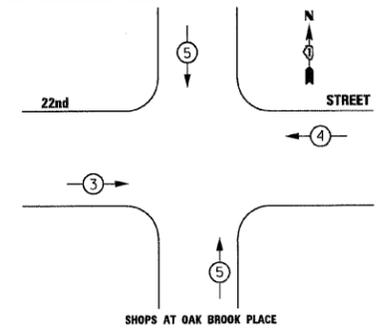
I.D.O.T TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. OF LAMPS	WATTAGE INCAND.	L.E.D.	OPERATION	
SIGNAL (RED)	16	135	17	0.50	136
(YELLOW)	16	135	25	0.25	100
(GREEN)	16	135	15	0.25	60
ARROW	16	135	12	0.10	9.6
PED. SIGNAL		90	25	1.00	
CONTROLLER	1	100	100	1.00	100
ILLUM. SIGN		84		0.05	
VIDEO VEH. SENSOR	4	15	15	1.00	60
FLASHER				0.50	
TOTAL					465.6

ILLINOIS DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAY/DISTRICT 1  
201 CENTER CT/SCHAUMBURG, IL 60196-1096

ENERGY SUPPLY - CONTACT: DEB RANKIN  
PHONE: 630-691-4379  
COMPANY: COMMONWEALTH EDISON

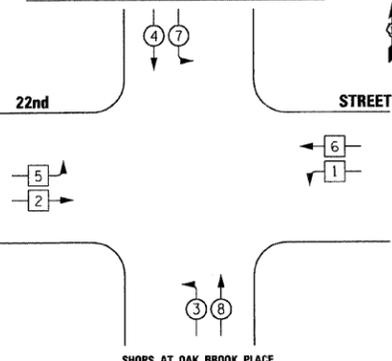
200 22ND Street, Suite 216, Lombard, IL 60148  
630.785.0119 voice, 630.839.2566 fax  
www.millenniaeng.com

**EMERGENCY VEHICLE PREEMPTION SEQUENCE**



PROPOSED EMERGENCY VEHICLE PREEMPTORS		
EMERGENCY VEHICLE PREEMPTOR	3	4
MOVEMENT	→	←

**TEMPORARY CONTROLLER SEQUENCE**



**PHASE DESIGNATION DIAGRAM**

**LEGEND**

- S SINGLE ENTRY PHASE
- D DUAL ENTRY PHASE
- OL OVERLAP
- P PEDESTRIAN PHASE
- NUMBER REFERS TO ASSOCIATED PHASE

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**22nd STREET AT SHOPS AT OAK BROOK PLACE  
TEMPORARY TRAFFIC SIGNAL CABLE PLAN, AND  
PHASE DESIGNATION DIAGRAM**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	55WRS	DUPAGE	362	207

SCALE: N/A SHEET NO. OF 362 SHEETS STA. TO STA. FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT CONTRACT NO. 60D12

FILE NAME = P:\2007\m07081\_22nd\_street\cadd\shops\0160D12-SHT-TTS03-Oakbrook-03.dgn  
 USER NAME = Millennium Engineering



**MILLENNIA ENGINEERING**

DESIGNED - TVN	REVISED -
DRAWN - TVN	REVISED -
CHECKED - RPD	REVISED -
DATE - 7/24/2009	REVISED -

TTS33

P:\2007\m07081\_22nd\_street\cadd\shops\0160D12-SHT-TTS03-Oakbrook-03.dgn