

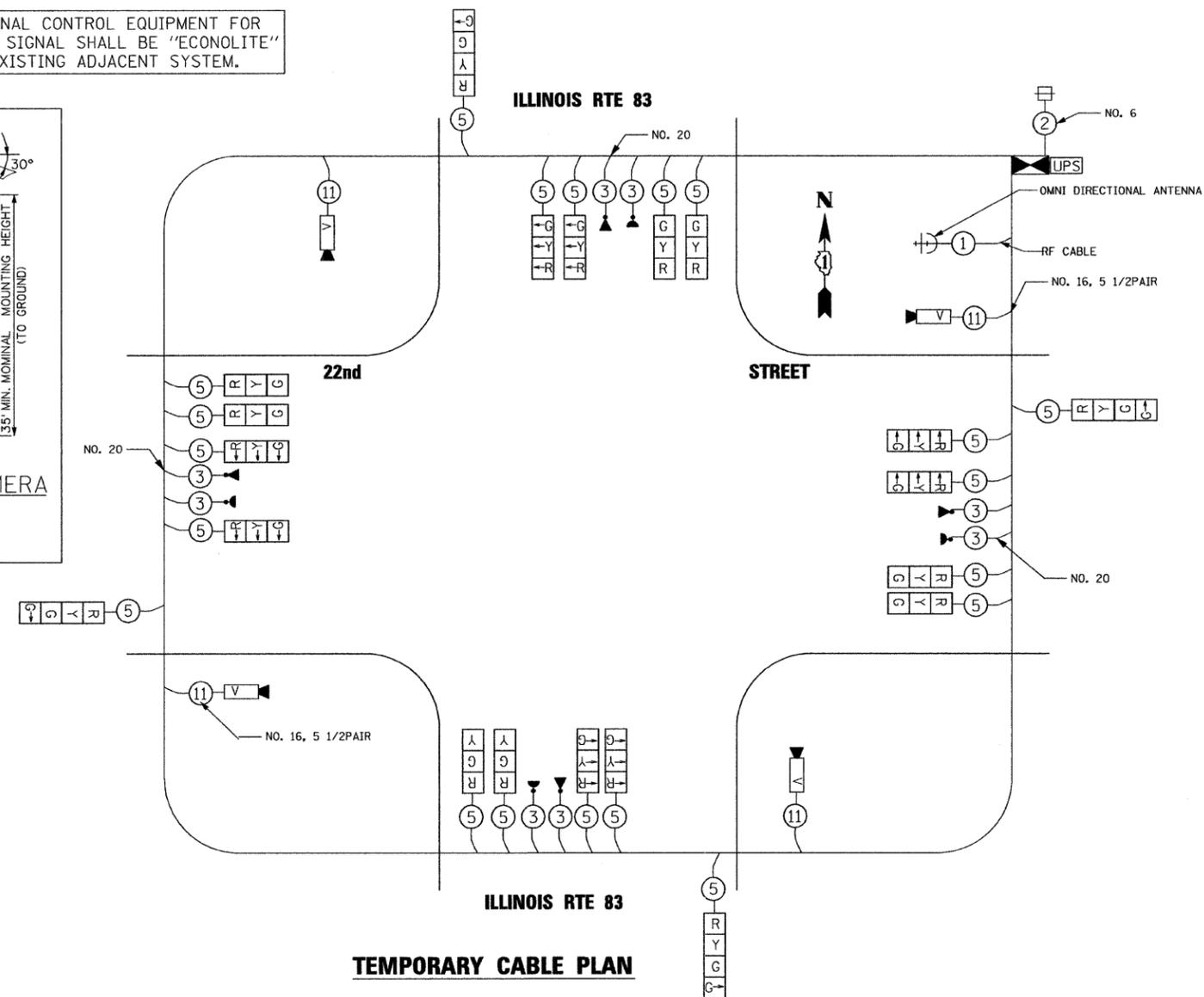
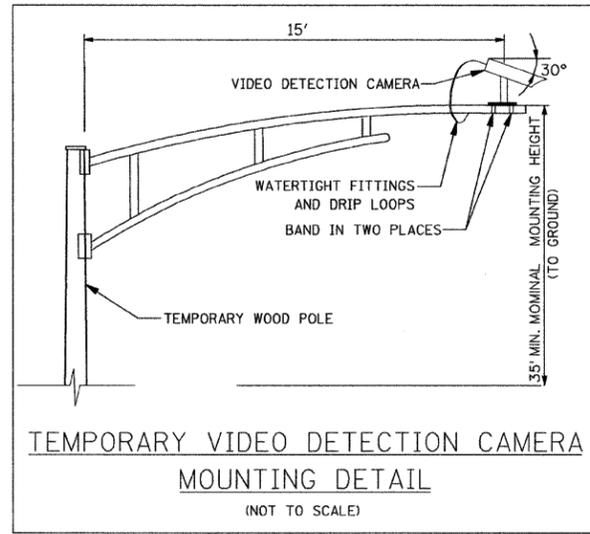
**TEMPORARY CABLE DIAGRAM LEGEND**

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

**NOTES**

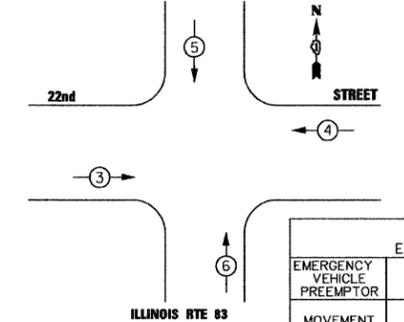
1. ONLY AN APPROVED IDOT ELECTRICAL SUBCONTRACTOR WILL BE PERMITTED TO INSTALL AND ADJUST VIDEO VEHICLE DETECTION SYSTEM AS REQUIRED BY STAGE/PHASE CHANGES.
2. FOR TEMPORARY TRAFFIC SIGNAL CONTROLLER PLATFORM DETAIL. SEE SHEET NO. 227

THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS TEMPORARY SIGNAL SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.



- LEGEND**
- ◀ SINGLE ENTRY PHASE
  - ◀ DUAL ENTRY PHASE
  - ◀ OVERLAP
  - ◀ PEDESTRIAN PHASE
  - NUMBER REFERS TO ASSOCIATED PHASE

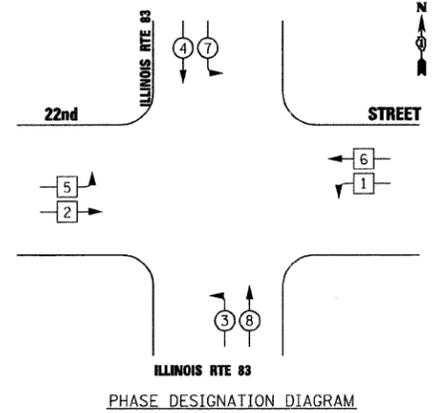
**EMERGENCY VEHICLE PREEMPTION SEQUENCE**



**PROPOSED EMERGENCY VEHICLE PREEMPTORS**

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

**TEMPORARY CONTROLLER SEQUENCE**



**I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS**

TYPE	NO. OF LAMPS	WATTAGE			TOTAL WATTAGE
		INCAND.	L.E.D.	OPERATION	
SIGNAL (RED)	20	135	17	0.50	102
(YELLOW)	12	135	25	0.25	75
(GREEN)	12	135	15	0.25	45
ARROW	28	135	12	0.10	33.6
PED. SIGNAL		90	25	1.00	
CONTROLLER	1	100	100	1.00	100
ILLUM. SIGN		84		0.05	
<b>TOTAL</b>					<b>415.6</b>

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

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 FILE NAME =  
 USER NAME =  
 PLOT DATE =  
 PLOT TIME =



DESIGNED - TVN	REVISED -
DRAWN - TVN	REVISED -
CHECKED - RPD	REVISED -
DATE - 04/01/2010	REVISED -

**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**

**22nd STREET AT ILLINOIS RTE 83  
TEMPORARY TRAFFIC SIGNAL CABLE PLAN, AND  
PHASE DESIGNATION DIAGRAM**

SCALE: N/A SHEET NO. 214C OF 362 SHEETS STA. TO STA.

F.A.J. RTE. 1453	SECTION 55WRS	COUNTY	TOTAL SHEETS 362	SHEET NO. 214C
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60D12	

TTS63

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