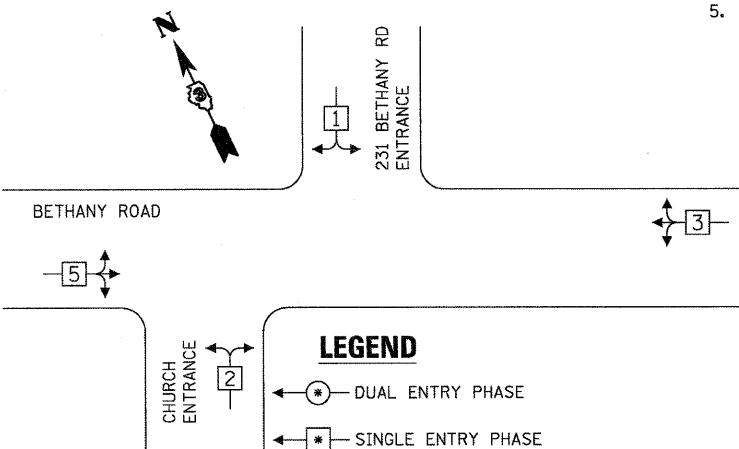


RESTORATION OF WORK AREA. RESTORATION OF THE TRAFFIC SIGNAL WORK AREA WILL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION WILL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDING IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

**NOTES**

1. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL DRIVEWAY ENTRANCES WITHIN THE LIMITS OF THE PROJECT.
2. THE TEMPORARY BRIDGE TRAFFIC SIGNALS SHALL BE ACTIVATED AND TESTED AND APPROVED BY THE ENGINEER PRIOR TO ANY LANE CLOSURES.
3. THE WOOD POLES AND SPAN WIRE MOUNTED SIGNAL HEADS ARE THE SUGGESTED PLAN FOR THE TEMPORARY BRIDGE TRAFFIC SIGNALS. THE CONTRACTOR MAY PROPOSE AN ALTERNATIVE PLAN SO LONG AS IT SATISFIES THE REQUIREMENTS OF ARTICLE 701 OF THE STANDARD SPECIFICATIONS AND THE SPECIAL PROVISIONS.
4. ALL LABOR, MATERIAL, AND EQUIPMENT NECESSARY TO COMPLY WITH THESE REQUIREMENTS SHALL BE CONSIDERED TO BE INCLUDED IN THE BID PRICE OF "TEMPORARY BRIDGE TRAFFIC SIGNALS".
5. TRAFFIC SIGNAL INSTALLATION WILL REMAIN THE SAME FOR STAGE 1 AND STAGE 2. SIGNAL HEAD WILL NEED TO BE ADJUSTED FOR EACH STAGE. THERE WILL BE NO ADDITIONAL COMPENSATION FOR SIGNAL HEAD ADJUSTMENT.



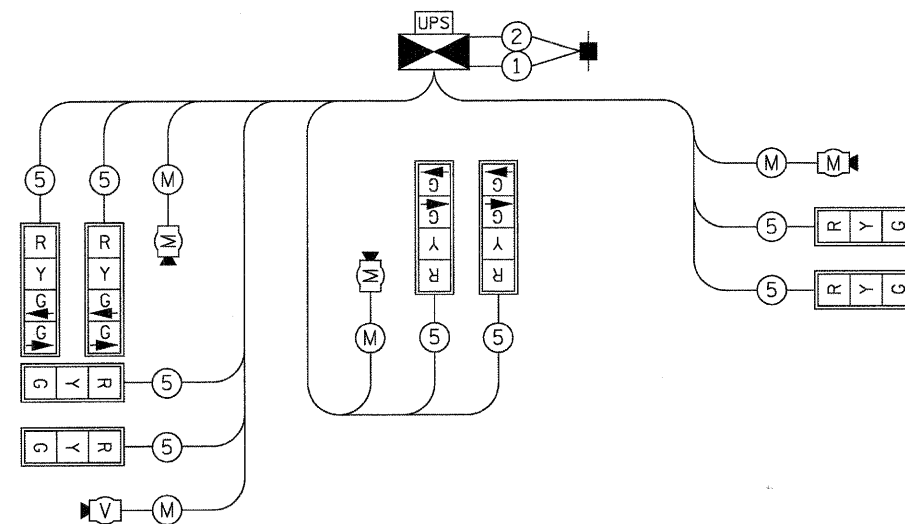
**TEMPORARY PHASE DESIGNATION DIAGRAM**

1	2	5	6	3	4
←	↔	↔	ALL RED	↔	ALL RED

**SEQUENCE OF OPERATION NOTES**

1. DETECTORS FOR NEMA PHASES 1, 2, & 5 SHALL CALL PHASE 6, BUT SHALL NOT EXTEND PHASE 6.
2. DETECTORS FOR PHASE 3 SHALL CALL PHASE 4, BUT SHALL NOT EXTEND PHASE 4.
3. PHASES 1 & 2 SHALL HAVE ALL-RED CLEARANCE INTERVALS AND WILL BE FOLLOWED BY PHASE 6 IF PHASE 5 IS NOT CALLED.
4. IN ABSENCE OF CALLS, THE SIGNALS SHALL DWELL IN ALL-RED.

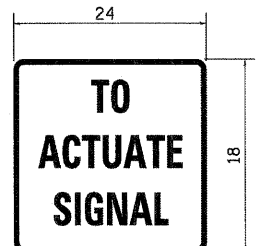
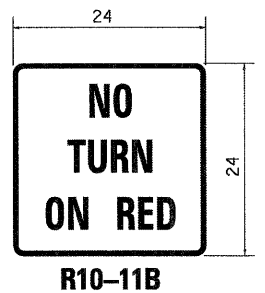
**SEQUENCE OF OPERATION (SINGLE RING)**



**LEGEND**

- CONTROLLER CABINET
- SERVICE INSTALLATION
- DENOTES NUMBER OF CONDUCTORS (GAUGE AS REQUIRED)
- SIGNAL FACE WITH BACKPLATE
- MICROWAVE DETECTOR
- CABLES FOR MICROWAVE DETECTOR (VENDOR SPECIFIED) (POWER AND SIGNAL)

**TEMPORARY CABLE PLAN**



**STOP LINE SIGN FOR TEMPORARY SIGNALS**

SIZE: 24"x24"  
4" CAPITAL LETTERS - BLACK  
1/2" BORDER - BLACK  
WHITE REFLECTIVE - TYPE B  
HIGH INTENSITY PRISMATIC SHEETING  
SEE DISTRICT 3 STD. 720-4

- NOTES:**
1. THIS SIGN SHALL BE INSTALLED AT THE STOP LINE AS DIRECTED BY THE ENGINEER.
  2. ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

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**WILLS BURKE KELSEY ASSOCIATES LTD.**  
119 West Main Street, Suite 201  
St. Charles, Illinois 60174

USER NAME = nparr18	DESIGNED - DPB	REVISED -
PLOT SCALE = AS SHOWN	DRAWN - KMA	REVISED -
PLOT DATE = 7/6/2011	CHECKED - SBP	REVISED -
	DATE - 7/8/11	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC**  
**TEMPORARY BRIDGE TRAFFIC SIGNALS**

SCALE: AS SHOWN SHEET NO. 37 OF 88 SHEETS STA. TO STA.

F.A.U. RTE. 5355	SECTION 04-00167-00-BR	COUNTY DEKALB	TOTAL SHEETS 88	SHEET NO. 37
FED. ROAD DIST. NO. 3 ILLINOIS FED. AID PROJECT				CONTRACT NO. 87491