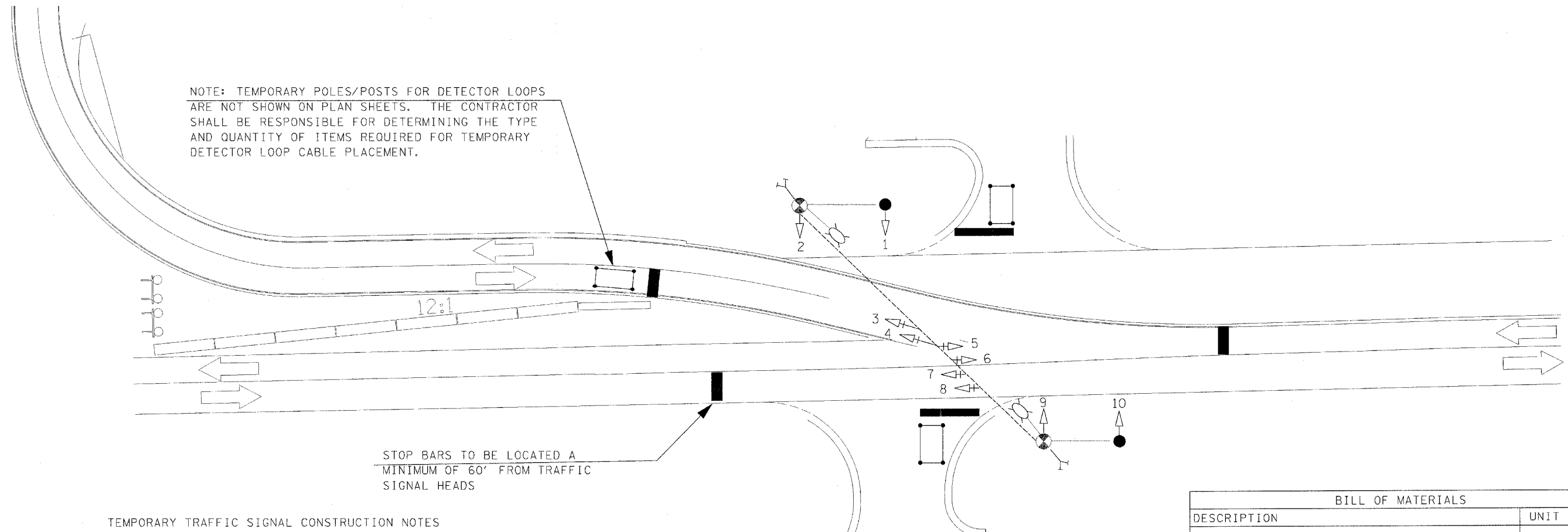


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
669	11W-3,RS-8,*	TAZEWELL	442	133
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS	FED. AID PROJECT	



NOTE: TEMPORARY POLES/POSTS FOR DETECTOR LOOPS ARE NOT SHOWN ON PLAN SHEETS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE TYPE AND QUANTITY OF ITEMS REQUIRED FOR TEMPORARY DETECTOR LOOP CABLE PLACEMENT.

STOP BARS TO BE LOCATED A MINIMUM OF 60' FROM TRAFFIC SIGNAL HEADS

TEMPORARY TRAFFIC SIGNAL CONSTRUCTION NOTES

- T1. THE CONTRACTOR SHALL PROVIDE AND INSTALL EQUIPMENT WITH RESPECT TO THE TEMPORARY TRAFFIC SIGNAL INSTALLATION. THIS SHALL INCLUDE ALL CABLES, SIGNAL HEADS, ELECTRICAL SERVICE, CONDUIT, DETECTOR LOOPS, CONTROLLER AND CABINET, WOOD POSTS AND POLES, GUY WIRE ASSEMBLIES, AND ALL OTHER EQUIPMENT REQUIRED FOR THE INSTALLATION.
- T2. THE CONTRACTOR SHALL SUPPLY A NEMA TS-1, FULL ACTUATED, MICROPROCESSOR BASED CONTROLLER THAT IS CAPABLE OF SUPPLYING 225 SECONDS OF CYCLE LENGTH AND INDIVIDUAL PHASE LENGTH SETTINGS UP TO 99 SECONDS.
- T3. DETECTOR LOOPS SHALL BE INSTALLED AS SHOWN. THE CONTRACTOR WILL NOT BE ALLOWED TO SUBSTITUTE MICROWAVE DETECTORS IN PLACE OF DETECTOR LOOPS.
- T4. THE TEMPORARY TRAFFIC SIGNAL SPAN WIRES AND CABLES SHALL BE ATTACHED TO THE WOOD POLES IN A MANNER APPROVED BY THE ENGINEER. ALL CABLES SHALL MAINTAIN A 18 FT. MINIMUM CLEARANCE ABOVE THE HIGHEST POINT OF THE ROADWAY.
- T5. ALL TRAFFIC SIGNAL SECTIONS SHALL HAVE 12" LENSES.
- T6. THE TEMPORARY TRAFFIC SIGNAL HEADS SHALL BE PLACED AS INDICATED ON THE PLANS OR DIRECTED BY THE ENGINEER.
- T7. THE CONTRACTOR SHALL FURNISH ENOUGH SLACK CABLE TO RELOCATE THE HEADS TO ANY POSITION REQUIRED FOR CONSTRUCTION STAGING. THE TEMPORARY TRAFFIC SIGNALS SHALL REMAIN IN OPERATION DURING ALL SIGNAL HEAD RELOCATIONS.
- T8. THE TRAFFIC SIGNAL INSTALLATION SHALL CONFORM TO ALL APPLICABLE MUTCD STANDARDS.
- T9. THE CONTRACTOR SHALL VERIFY SITE CONDITIONS, INCLUDING UTILITIES, PRIOR TO BIDDING. THERE WILL BE NO ADDITIONAL COMPENSATION FOR CHANGES MADE TO WOOD POLE SIZE, INTERSECTION LAYOUT, AND/OR WOOD POLE QUANTITIES.
- T10. STOP BARS SHALL BE PLACED AS SHOWN ON THE PLAN SHEET OR AS DIRECTED BY THE ENGINEER. THE COST OF THE STOP BARS SHALL BE INCLUDED IN THE UNIT BID PRICE FOR THE TEMPORARY TRAFFIC SIGNAL INSTALLATION.
- T11. THE CONTRACTOR SHALL FURNISH AND INSTALL DIRECTIONAL LOUVERS ON SIGNAL HEADS TO RESTRICT SIGNAL VISIBILITY FOR OTHER LANES AS NEEDED OR AS DIRECTED BY THE ENGINEER.
- T12. ALL LABOR, MATERIALS, AND EQUIPMENT REQUIRED TO COMPLY WITH THESE REQUIREMENTS SHALL BE INCLUDED IN THE PRICE FOR TEMPORARY TRAFFIC SIGNAL INSTALLATION.

BILL OF MATERIALS		
DESCRIPTION	UNIT	QTY.
TEMPORARY TRAFFIC SIGNAL INSTALLATION	L SUM	1

THE CONTRACTOR SHALL COORDINATE THE PLACEMENT OF WOOD POLES, GUY WIRES, AND OTHER TEMPORARY TRAFFIC SIGNAL EQUIPMENT WITH THE ENGINEER TO PREVENT CONFLICTS WITH CONSTRUCTION STAGING AND OVERHEAD UTILITIES.

TEMPORARY TRAFFIC SIGNAL LEGEND

- TEMPORARY TRAFFIC SIGNAL SPAN WIRE AND CABLE
- TEMPORARY TRAFFIC SIGNAL CABLE
- ⊗ TEMPORARY WOOD POLE, CLASS 4, 45'
- TEMPORARY WOOD POST
- ▷ TEMPORARY TRAFFIC SIGNAL HEAD
- ▷+ TEMPORARY TRAFFIC SIGNAL HEAD WITH BACKPLATE
- TEMPORARY DETECTOR LOOP, 6' X 20'
- ⊗ LUMINAIRE, 400W, SODIUM VAPOR, PHOTOCCELL CONTROL

NOT TO SCALE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 TEMPORARY TRAFFIC SIGNALS PLAN
 IL 29 & ELM ST.
 STAGE 4
 SCALE: VERT. _____
 HORIZ. _____
 DATE _____
 DRAWN BY _____
 CHECKED BY _____