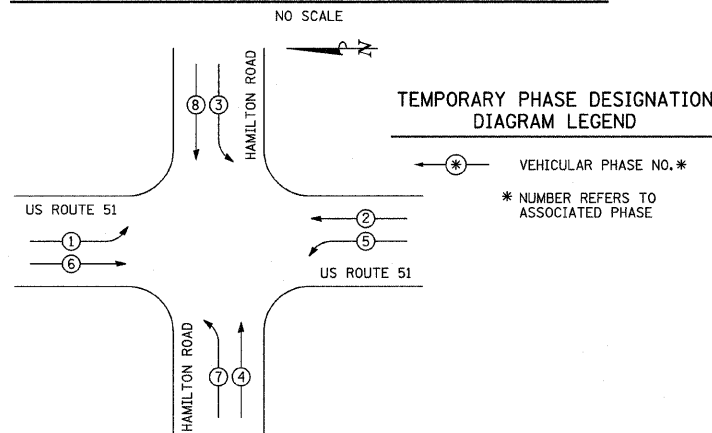


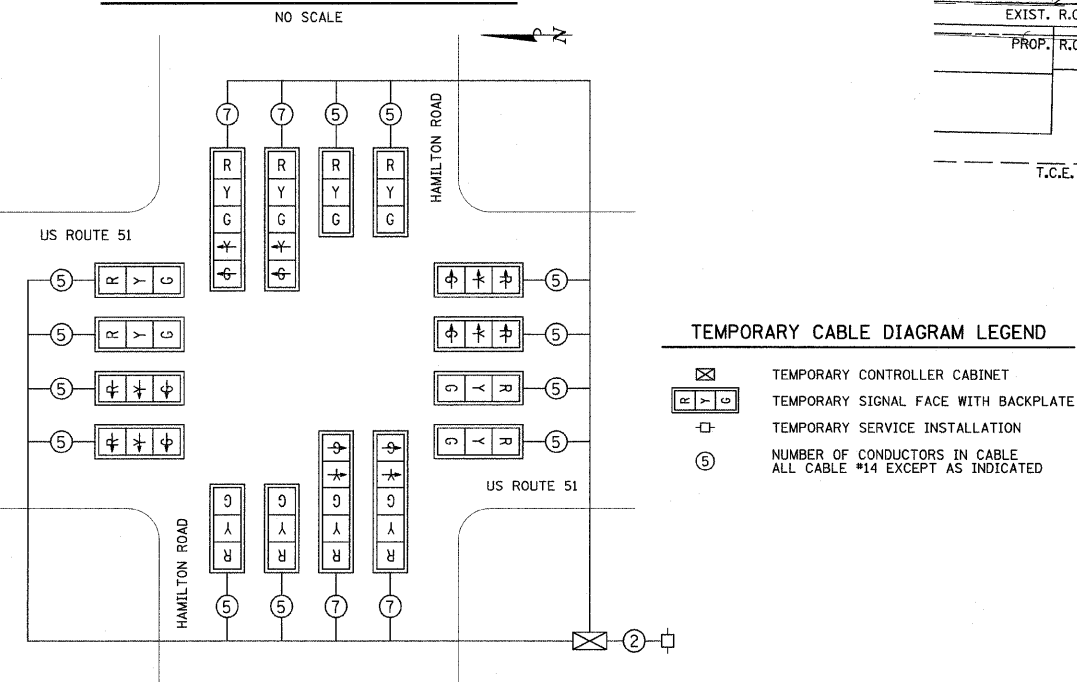
TEMPORARY TRAFFIC SIGNAL NOTES

1. ALL CONTROL EQUIPMENT FOR THE TEMPORARY TRAFFIC SIGNALS SHALL BE FURNISHED BY THE CONTRACTOR.
2. THE TEMPORARY SIGNALS SHALL BE FULLY INSTALLED AND OPERATIONAL PRIOR TO THE EXISTING SIGNALS BEING DISCONNECTED. THE PROPOSED SIGNAL INSTALLATION SHALL BE INSTALLED AND OPERATIONAL BEFORE THE TEMPORARY INSTALLATION IS DISCONNECTED.
3. THE PROPOSED TEMPORARY TRAFFIC SIGNALS SHALL BE INSTALLED IN ACCORDANCE WITH STANDARD 880001 AND SECTION 890 OF THE STANDARD SPECIFICATIONS.
4. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE WOOD POLES OF SUFFICIENT LENGTH TO MAINTAIN THE CLEARANCE REQUIREMENTS SHOWN IN STANDARD 880001.
5. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE WOOD POLES OF THE CLASS REQUIRED TO SUPPORT THE TEMPORARY TRAFFIC SIGNAL INSTALLATION IN ACCORDANCE WITH STANDARD 880001 AND SECTION 890 OF THE STANDARD SPECIFICATIONS.
6. ALL HARDWARE NECESSARY TO INSTALL THE SPAN WIRE, SIGNAL HEADS, WOOD POLES, GUY WIRES, AND ANY OTHER ITEM NECESSARY FOR THE COMPLETE INSTALLATION OF THE TEMPORARY TRAFFIC SIGNALS SHALL BE PROVIDED BY THE CONTRACTOR.
7. THE CONTROLLER USED FOR THE TEMPORARY TRAFFIC SIGNAL INSTALLATION SHALL BE A FULLY-ACTUATED NEMA MICROPROCESSOR-BASED CONTROLLER INSTALLED IN A CABINET WITH AN 8-PHASE BACK PANEL. THE CONTROLLER SHALL BE CAPABLE OF SUPPLYING 255 SECONDS OF CYCLE LENGTH WITH INDIVIDUAL PHASE LENGTH SETTINGS UP TO 99 SECONDS.
8. ALL TEMPORARY TRAFFIC SIGNAL LENSES SHALL BE 12 INCHES. THE TEMPORARY TRAFFIC SIGNAL HEADS SHALL BE PLACED AS INDICATED ON THE TEMPORARY TRAFFIC SIGNAL PLAN OR AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL FURNISH ENOUGH CABLE SLACK TO RELOCATE EACH TEMPORARY TRAFFIC SIGNAL HEAD TO ANY POSITION ON ITS SPAN WIRE. EACH TEMPORARY TRAFFIC SIGNAL HEAD SHALL HAVE ITS OWN CABLE FROM THE CONTROLLER CABINET TO THE SIGNAL HEAD.
9. ALL EXISTING STREET NAME AND INTERSECTION REGULATORY SIGNS SHALL BE REMOVED FROM EXISTING LOCATIONS AND RELOCATED AND SECURELY FASTENED TO THE TEMPORARY TRAFFIC SIGNAL INSTALLATION.
10. THE PROPOSED SIGNAL TIMINGS FOR THE TEMPORARY CONTROLLER WILL BE PROVIDED BY THE CITY OF BLOOMINGTON. THE TEMPORARY TRAFFIC SIGNAL SYSTEM SHALL BE PRE-TIMED.
11. ALL LABOR AND MATERIALS REQUIRED TO COMPLY WITH THESE REQUIREMENTS SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE FOR TEMPORARY TRAFFIC SIGNAL INSTALLATION. THE ITEMS AND QUANTITIES SHOWN ARE FOR INFORMATIONAL PURPOSES ONLY.
12. NO ADDITIONAL PAYMENT SHALL BE MADE FOR ANY DELAYS OR SIGNAL HEAD RELOCATIONS RESULTING FROM UTILITY RELOCATIONS, CHANGES IN STAGING, REMOVAL OF EXISTING SIGNALS, OR INSTALLATION OF PROPOSED SIGNALS.

TEMPORARY PHASE DESIGNATION DIAGRAM

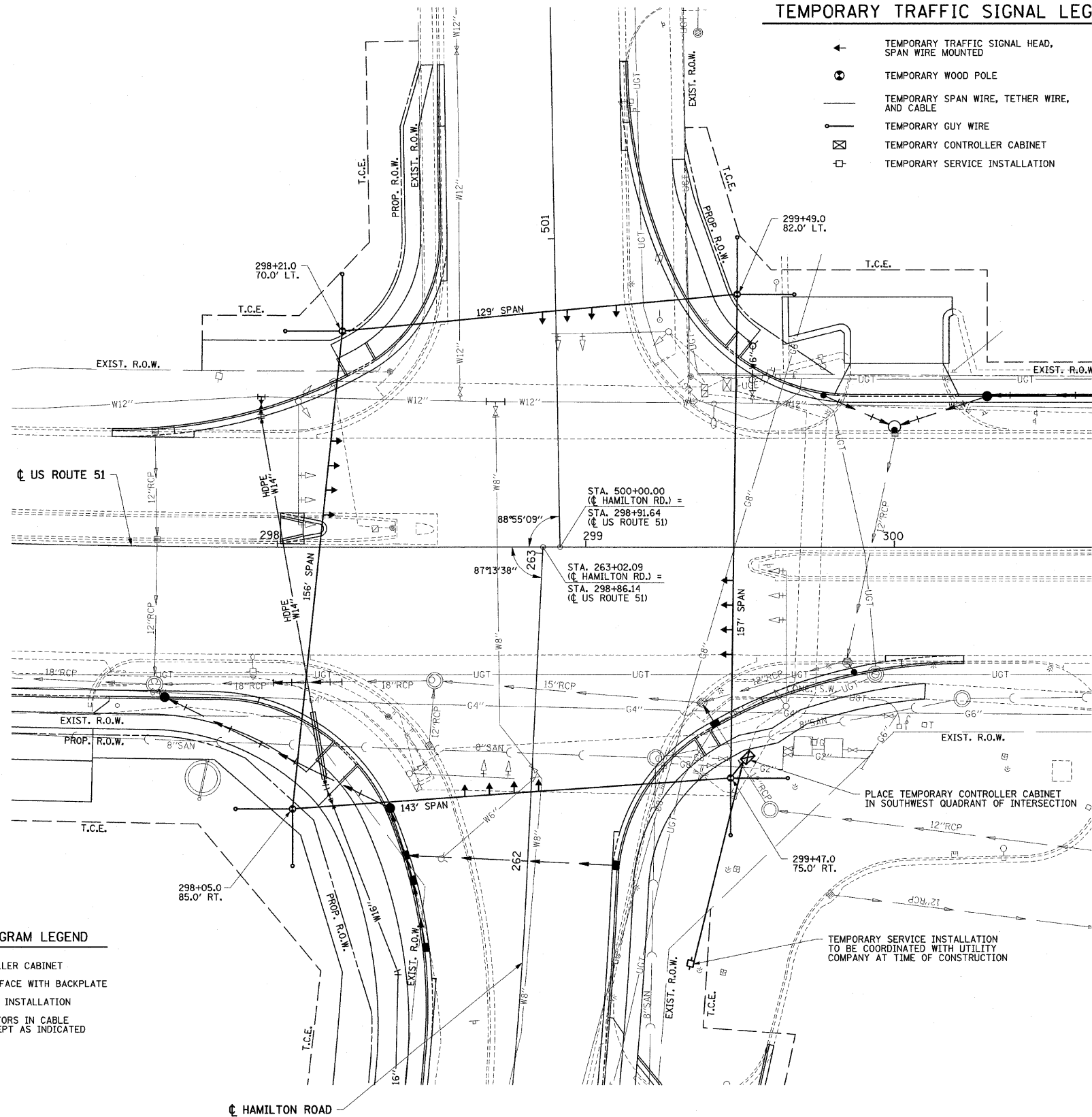
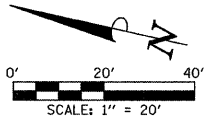


TEMPORARY CABLE DIAGRAM



TEMPORARY TRAFFIC SIGNAL LEGEND

- ← TEMPORARY TRAFFIC SIGNAL HEAD, SPAN WIRE MOUNTED
- ⊙ TEMPORARY WOOD POLE
- TEMPORARY SPAN WIRE, TETHER WIRE, AND CABLE
- ⊙ TEMPORARY GUY WIRE
- ⊠ TEMPORARY CONTROLLER CABINET
- ⊞ TEMPORARY SERVICE INSTALLATION



REFER TO THE TRAFFIC SIGNAL PLANS AND THE REMOVALS/RELOCATIONS PLANS FOR THE EXISTING TRAFFIC SIGNAL EQUIPMENT TO BE REMOVED.

ILLINOIS DEPARTMENT OF TRANSPORTATION
TRAFFIC SIGNAL PLANS
HAMILTON ROAD & US ROUTE 51
 TEMPORARY TRAFFIC SIGNAL PLAN

DATE : 6-09
 DRAWN BY : J.A.J.
 CHECKED BY : R.L.H.

SCALE : 1"=20'