1. Insert spacing chart distances into layouts and remove chart whenever practical.
2. Determine if "End Road Work" signs are needed.
3. Consider the installation of a PCMS and/or G20-X2 or special sign if congestion is expected. If advance signing to diversify traffic is needed, or other conditions determined by the engineer.
4. Consider the installation of a PCMS and/or G20-X1 sign (modified) or G20-X2 sign for seven day advance warning of restriction.
5. For any excavation or drop-off in excess of 12 in. - See the Minnesota Manual or Uniform Traffic Control Devices Section 6F.85 "Temporary Traffic Barriers".
6. For closures greater than 1000 ft., see layout to "Lane Closure Extension".
8. Select appropriate material for temporary markings. See striping key.
9. When impacting pedestrian facilities, temporary pedestrian access routes must be provided. See layout 6J-24 and 6J-25 for guidance.
10. Contact appropriate road authority for signal timing modifications and possible turn restrictions before beginning work at any signalized intersection.
11. Cover or modify all directional signing affected by any turn restrictions, include sign modifications, covers or removals in traffic control plan.
12. Consider right turn lane placement based on expected queue lengths.
13. The flashing arrow board shall be used when the posted speed limit is 45 M.P.H. or greater, and shall be placed fully on the shoulder, if there is no shoulder, or on the shoulder if it is too narrow. Place the flashing arrow board at the end of the taper in lieu of the Type III Barricade assembly.

NOTE 13
- REQUIRED FOR SPEEDS 45 MPH AND GREATER.
NOTE 12
- MUST TURN RIGHT.
NOTE 6
- END ROAD WORK
NOTE 2
- ROAD WORK
NOTE 8
- MULTIPLE LANE UNDIVIDED ROAD WORK SPACE BEYOND INTERSECTION
NOTE 1
- NOTE OF WORK AHEAD ROAD A
NOTE 12
- REMOVE CONFLICTING MARKINGS
NOTE 3
- SEE DESIGNER
NOTE 4
- SIGN IF CONGESTION IS EXPECTED, IF ADVANCE SIGNING TO DIVERT TRAFFIC IS NEEDED, OR OTHER CONDITIONS DETERMINED BY THE ENGINEER.
NOTE 13
- COVER OR MODIFY ALL DIRECTIONAL SIGNING AFFECTED BY ANY TURN RESTRICTIONS, INCLUDE SIGN MODIFICATIONS, COVERS OR REMOVALS IN TRAFFIC CONTROL PLAN.
NOTE 12
- CONSIDER RIGHT TURN LANE PLACEMENT BASED ON EXPECTED QUE LENGTHS.
NOTE 2
- ROAD WORK AHEAD
NOTE 5
- ROAD WORK AHEAD
NOTE 3
- ROAD WORK AHEAD
NOTE 4
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