



LEGEND

- CHANGEABLE MESSAGE SIGN (CMS)
- TRUCK MOUNTED IMPACT ATTENUATOR
- DRUM
- TYPE III BARRICADE
- PORTABLE SIGN
- FLASHING ARROW PANEL (TYPE C)
- DIRECTION OF TRAFFIC FLOW

- GENERAL NOTES**
- 1- USE THIS STD. FOR OPERATIONS LASTING 3 DAYS OR LESS AND USING LOW SPEED CROSSOVERS DESIGNED FOR AT LEAST 20 MPH BELOW THE POSTED SPEED LIMIT.
 - 2- LIMIT THE DISTANCE BETWEEN TEMPORARY CROSSOVERS TO 1 KILOMETER.
 - 3- REFER TO STD. 1101.02 SHEET 3 FOR RIGHT LANE CLOSURE NOTES.
 - 4- SEPARATE 2 WAY TRAFFIC USING DRUMS OR ORANGE TUBULAR MARKERS WITH WHITE RETROREFLECTIVE SHEETING FIXED TO THE PAVEMENT.
 - 5- PLACE REMOVABLE TAPE EDGE LINES ALONG EACH TEMPORARY CROSSOVER IF THE OPERATION IS IN PLACE FOR MORE THAN 3 CONTINUOUS DAYS.
 - 6- POSITION THE TMIA TO MAINTAIN A ROLL-AHEAD DISTANCE AS RECOMMENDED BY THE MANUFACTURER.
 - 7- USE ADVISORY SPEED PANELS (W13-1) ONLY IF THE DESIGN SPEED IS 10 MPH LESS THAN THE POSTED SPEED LIMIT UNLESS A LOWER SPEED IS DEEMED NECESSARY BY THE ENGINEER.
 - 8- PLACE CHANGEABLE MESSAGE SIGN (CMS) OUTSIDE OF TRAVEL WAY AS DIRECTED BY THE ENGINEER. INITIALLY LOCATE THE SIGN A MINIMUM OF 1.6 KILOMETERS IN ADVANCE OF THE W20-5R OR W20-5L SIGN (AS APPLICABLE). FOR ANTICIPATED BACKUPS, PLACE THE CMS SIGN APPROXIMATELY 1.6 KILOMETERS PRIOR TO BACK UP. CONTINUE TO MONITOR BACK UP AND IF NECESSARY REMOVE AND RESET SIGNS TO APPROXIMATELY 1.6 KILOMETERS PRIOR TO BACK UP.
 - 9- DISPLAY CHANGEABLE MESSAGE SIGN (CMS) MESSAGES AS SHOWN OR AS DEEMED NECESSARY BY THE ENGINEER. USE NO MORE THAN 2 MESSAGE DISPLAYS WITH ANY CYCLE UNLESS ADDITIONAL CHANGEABLE MESSAGE SIGNS ARE USED.

NOTE:
THIS DRAWING IS DIMENSIONED IN MILLIMETERS UNLESS OTHERWISE DEPICTED WITHIN THE DRAWING.