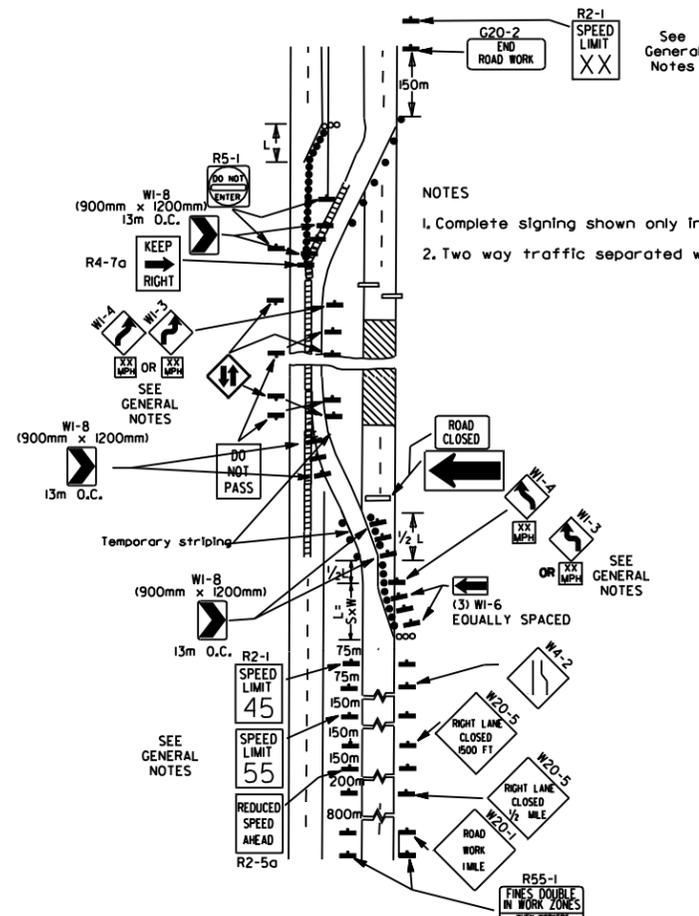
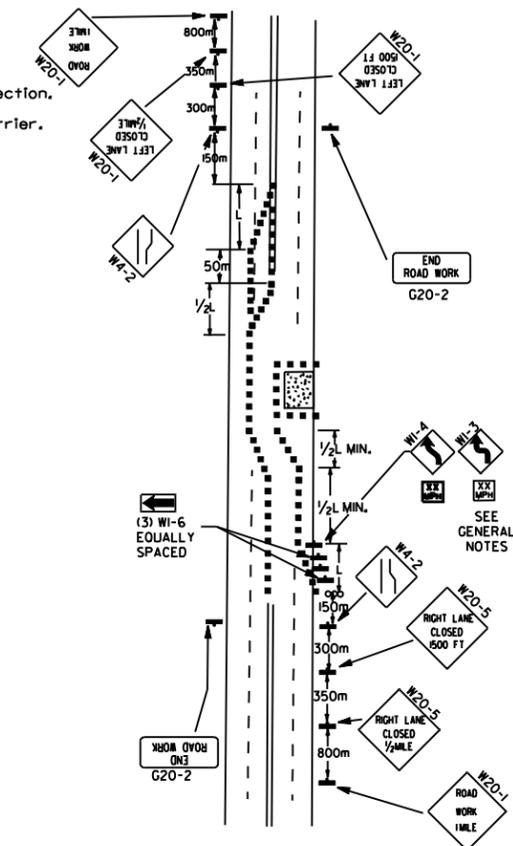


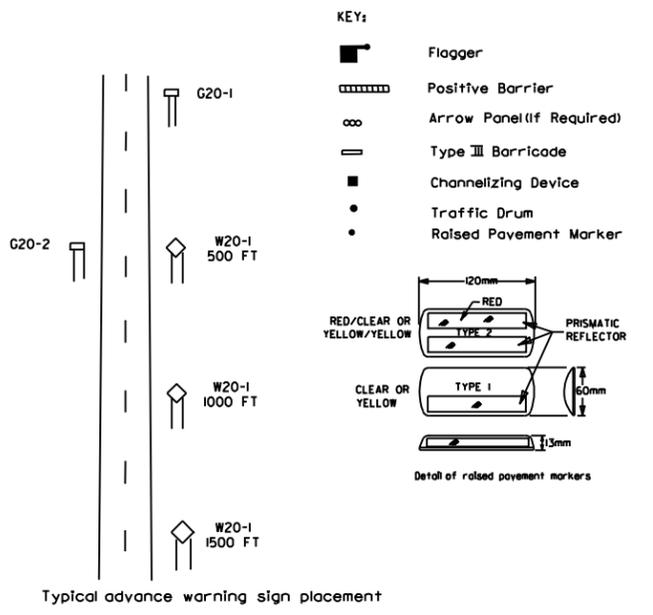
(A) Typical application of traffic control devices on a 2-lane highway where the entire roadway is closed and a bypass detour is provided.



(B) Typical application - 4-lane divided roadway where one roadway is closed.

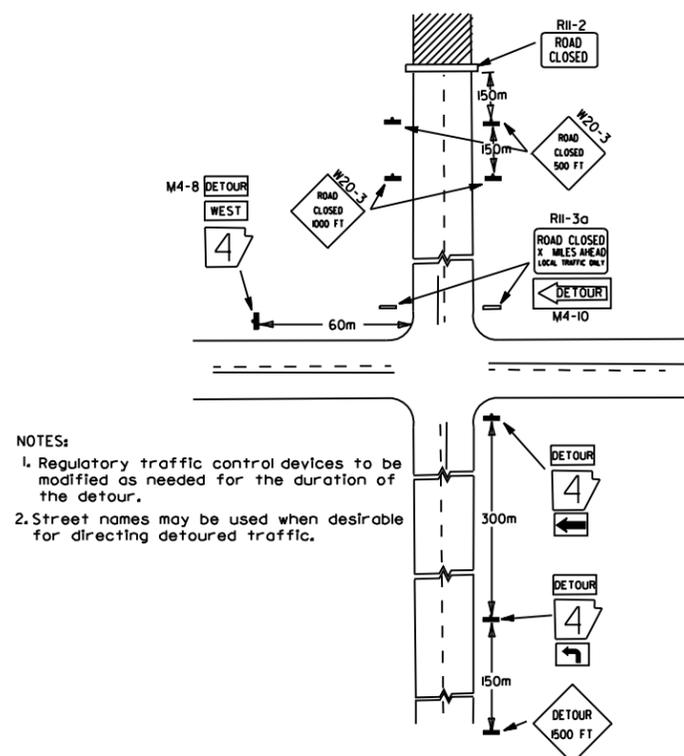


(C) Typical application - 4-lane undivided roadway where half of the roadway is closed.

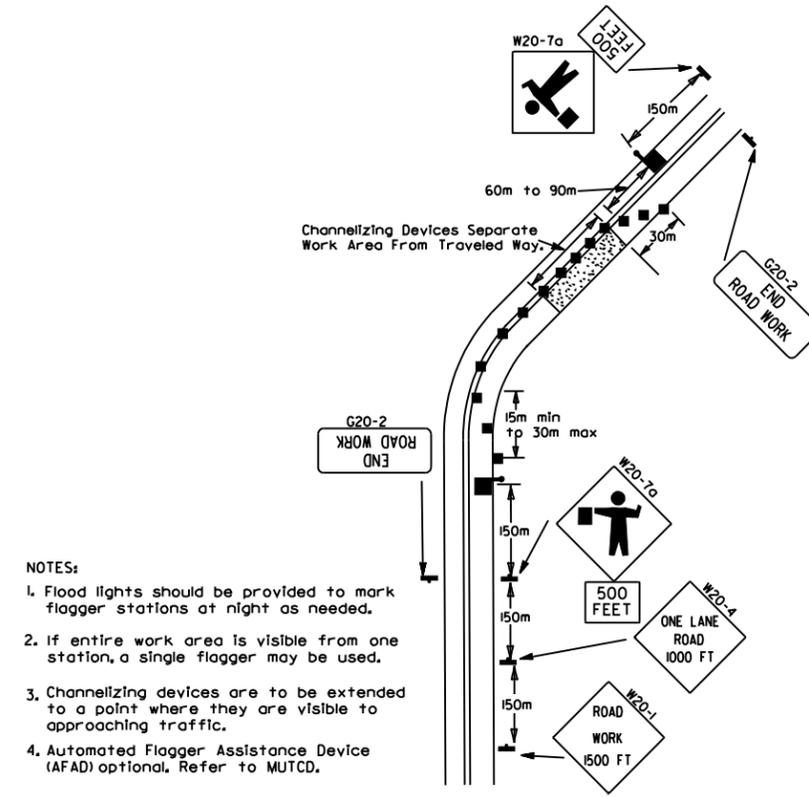


Taper formulae:
 $L = (0.625S) \times W$ for speeds of 45mph/70kmph or more.
 $L = \frac{W(0.625S)^2}{60}$ for speeds of 40mph/60kmph or less.
 Where:
 L = Minimum length of taper (meters).
 S = Numerical value of posted speed limit prior to work or 85th percentile speed (kmph).
 W = Width of offset (meters).

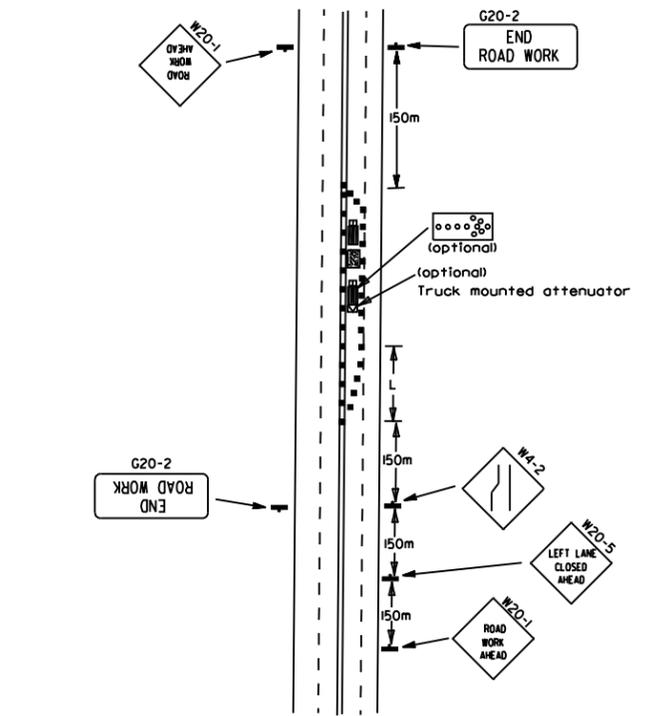
- GENERAL NOTES:
- Advisory speed posted on W1-3 or W1-4 curve warning signs to be determined at site. Use W1-4 when speed is greater than 30mph and W1-3 when 30mph or less.
 - When the existing speed limit is 45mph and the plans require a speed limit of 55mph, the R2-1(55) shall be omitted and the R2-5A shall be installed at that location. Additional R2-1(45mph) speed limit signs shall be installed at a maximum of 1.6km intervals. At the end of the work area a R2-1(XX) shall be installed to match original speed limit.
 - When the existing speed limit is 65mph and the plans require a speed limit of 55mph, the R2-1(55) shall be omitted. Additional R2-1(55mph) speed limit signs shall be installed at a maximum of 1.6km intervals. At the end of the work area a R2-1(XX) shall be installed to match original speed limit.
 - Warning lights and/or flags may be mounted to signs or channelizing devices at night as needed.
 - Pavement markings no longer applicable which might create confusion in the minds of vehicle operators shall be removed or obliterated as soon as practicable.
 - Trailer mounted devices such as arrow panels and portable changeable message signs shall be delineated by affixing conspicuity material in a continuous line on the face of the trailer. When placed on or adjacent to the shoulder and not behind a positive barrier, these devices shall be delineated by placing five (5) traffic drums, equally spaced along the traffic side of the device.



(D) Typical application - roadway closed beyond detour point.



(E) Typical application of traffic control devices on 2-lane highway where one lane is closed and flagging is provided.



(F) Typical application - 4-lane undivided roadway with inside lane closed.

DATE	REVISION	FILMED
3-8-10	ADDED (AFAD)	
11-20-08	REVISED SIGN DESIGNATIONS	
11-18-04	ADDED GENERAL NOTE	
10-18-96	ADDED R55-1	
7-20-95	ADDED METRIC LOGO, DELETED PAGE NUMBER	7-20-95
6-8-95	REVISED PER PART VI, MUTCD, SEPT. 3, 1993	
6-18-93	CONVERTED TO METRIC	