



LANE CLOSURE, TWO FLAGGERS  
TWO LANE TWO WAY ROAD  
NIGHT WORK

POSTED SPEED LIMIT PRIOR TO WORK STARTING (MPH)	SPACING OF CHANNELIZING DEVICES (G) FEET	SPACING OF ADVANCE WARNING SIGNS (A) FEET	DECISION SIGHT DISTANCE FEET	TAPER LENGTH (L) FEET	BUFFER SPACE (B) FEET
0 - 30	25	100	550	200	200
35 - 40		325	700	325	305
45 - 50	50	600	900	600	425
55		750	1200	700	500
60 - 65		1000	1400	800	650
70 - 75		1200	1600	900	820

DESIGNER NOTES (REMOVE FROM LAYOUT BEFORE INSERTING IN PLAN):

1. INSERT SPACING CHART DISTANCES INTO LAYOUTS AND REMOVE CHART WHENEVER PRACTICAL.
2. CONSIDER THE INSTALLATION OF A PCMS AND/OR G20-X2 OR SPECIAL SIGN, IF CONGESTION IS EXPECTED, IF ADVANCE SIGNING TO DIVERT TRAFFIC IS NEEDED OR OTHER CONDITIONS DETERMINED BY THE ENGINEER.
3. CONSIDER THE INSTALLATION OF A PCMS AND/OR G20-X1 SIGN (MODIFIED) OR G20-X2 SIGN FOR SEVEN DAY ADVANCE WARNING OF RESTRICTION.
4. FOR ANY EXCAVATION OR DROP-OFF IN EXCESS OF 12 IN., SEE THE MINNESOTA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES SECTION 6F.85, "TEMPORARY TRAFFIC BARRIERS".
5. FOR CLOSURES GREATER THAN 1000 FT., SEE LAYOUT 70, "LANE CLOSURE EXTENSION".
6. \* - REQUIRED FOR SPEEDS GREATER THAN 45 MPH.
7. THE APPROACH SIGHT DISTANCE TO THE FLAGGER SHALL BE AT LEAST THE DECISION SIGHT DISTANCE.
8. DURING NIGHTTIME OPERATIONS, ILLUMINATE BOTH THE FLAGGERS AND THE WORK SPACE WITH PORTABLE LIGHTS.
9. THE ONE LANE ROAD AHEAD SIGN MAY BE OMITTED WHEN THE POSTED SPEED LIMIT IS 40 MPH OR LESS.
10. THE TWO-WAY TAPER SHOULD BE 50 FEET AND USING FIVE EQUALLY SPACED CHANNELIZING DEVICES.

- DRUMS, TYPE I OR TYPE II BARRICADE OR VERTICAL PANEL.
- ▮ - PORTABLE FLOOD LIGHT
- - FLAGGER