



GRAVEL CONDITIONS  
TWO LANE, TWO WAY ROAD

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

NOTE:  
NOT ALL INFORMATION IN THIS BOX MAY APPLY TO THIS DETAIL.

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

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 DIVERT TRAFFIC IS NEEDED OR OTHER CONDITIONS DETERMINED BY THE DESIGNER.
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 INCHES, SEE THE MINNESOTA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, SECTION 6F.85, "TEMPORARY TRAFFIC BARRIERS".
6. SELECT APPROPRIATE MATERIAL. SEE STRIPING KEY.
7. GRAVEL CONDITIONS NOT TO EXCEED 300 FEET.
8. CONES MAY BE USED IN LIEU OF DRUMS DURING DAYLIGHT HOURS EXCEPT AT UNATTENDED WORK SITES.
9. EVERY OTHER DRUM TO HAVE DOWN ARROWS ON BOTH SIDES.

4SY 4" SOLID YELLOW REMOVEABLE PREFORMED PLASTIC MARKING

● DRUMS, TYPE I OR TYPE II BARRICADE OR VERTICAL PANEL.