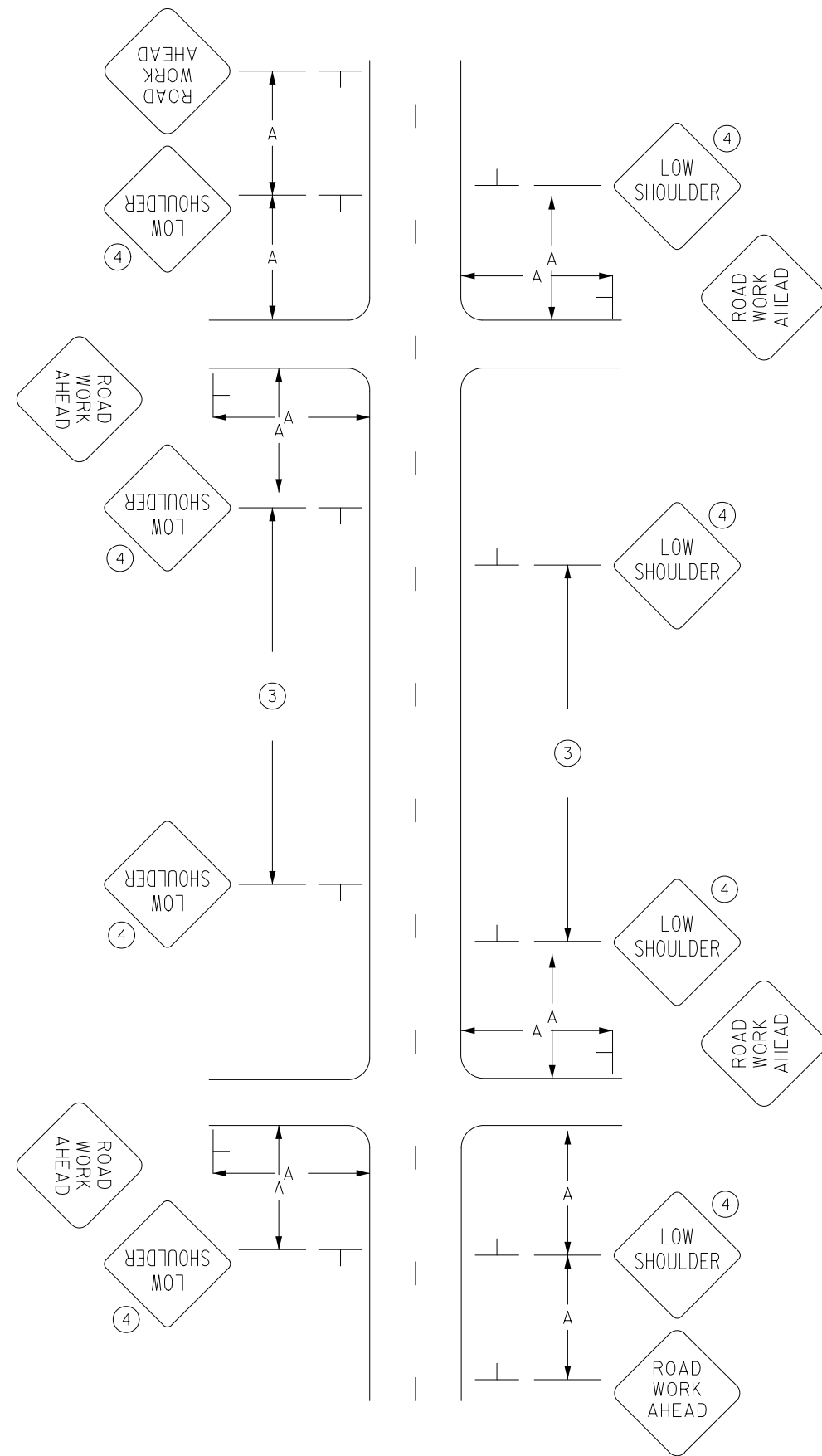


NOT TO SCALE



CROSSROAD & CONFIRMATION SIGNING

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	SHIFTING TAPER (L/2) FEET	TYPICAL SHOULDER TAPER (L/3) FEET	BUFFER SPACE (B) FEET
0 - 30	25	100	550	200	100	75	200
35 - 40		325	700	325	175	125	305
45 - 50	50	600	900	600	300	200	425
55		750	1200	700	350	250	500
60 - 65		1000	1400	800	400	275	650
70 - 75		1200	1600	900	450	300	820

ALL DISTANCES BASED ON 12 FT LANE WIDTHS.

DESIGNER NOTES:

TYPICAL APPLICATION FOR REFERENCE ONLY, NOT TO BE INSERTED INTO PLAN.

1. THIS TYPICAL APPLICATION SHOULD BE USED WHEN TEMPORARY TRAFFIC CONTROL EXTENDS OVER A RELATIVELY LONG SEGMENT OF ROADWAY.
2. THE APPROPRIATE TRAFFIC CONTROL SHALL BE USED FOR THE ACTIVE WORK SPACE (SUCH AS RESURFACING OPERATIONS, AREA OF PAVING etc.)
3. CONFIRMATION SIGNING FOR CONTINUOUS CONDITION SHOULD BE PLACED AFTER EVERY INTERSECTION AND APPROXIMATELY 1 MILE SPACING FOR SPEEDS 45 MPH OR GREATER, OR ¼ MILE SPACING FOR SPEEDS 40 MPH OR LESS.
4. USE THE APPROPRIATE ADVANCE WARNING SIGN FOR THE ROADWAY CONDITION i.e. "GROOVED PAVEMENT, LOOSE GRAVEL, ROUGH ROAD". THE USE OF A SPEED ADVISORY OR ADVISORY MOTORCYCLE PLAQUE MAY BE PLACED DIRECTLY BELOW OR ON THE LOWER SIDE TRAFFIC SIDE OF THE WARNING SIGN.
5. CONSIDER DELINEATING RAISED STRUCTURES (MANHOLE COVERS, DRAINAGE STRUCTURES, WATER VALVES, etc.)
6. INSERT SPACING CHART DISTANCES INTO LAYOUTS.
7. DETERMINE IF "END ROAD WORK" SIGNS ARE NEEDED.
8. 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.
9. CONSIDER THE INSTALLATION OF A PCMS AND/OR G20-X1 SIGN (MODIFIED) OR G20-X2 SIGN FOR SEVEN DAY ADVANCE WARNING OF RESTRICTION.
10. FOR ANY EXCAVATION OR DROP-OFF IN EXCESS OF 12 IN., SEE THE MINNESOTA DEPARTMENT OF TRANSPORTATION "TEMPORARY BARRIER GUIDANCE MANUAL".
11. COVER OR MODIFY ALL CONFLICTING SIGNING AFFECTED BY ROAD CONDITION EXAMPLE SPEED LIMIT INCLUDE SIGN MODIFICATIONS, COVERS OR REMOVALS IN TRAFFIC CONTROL PLAN.

7