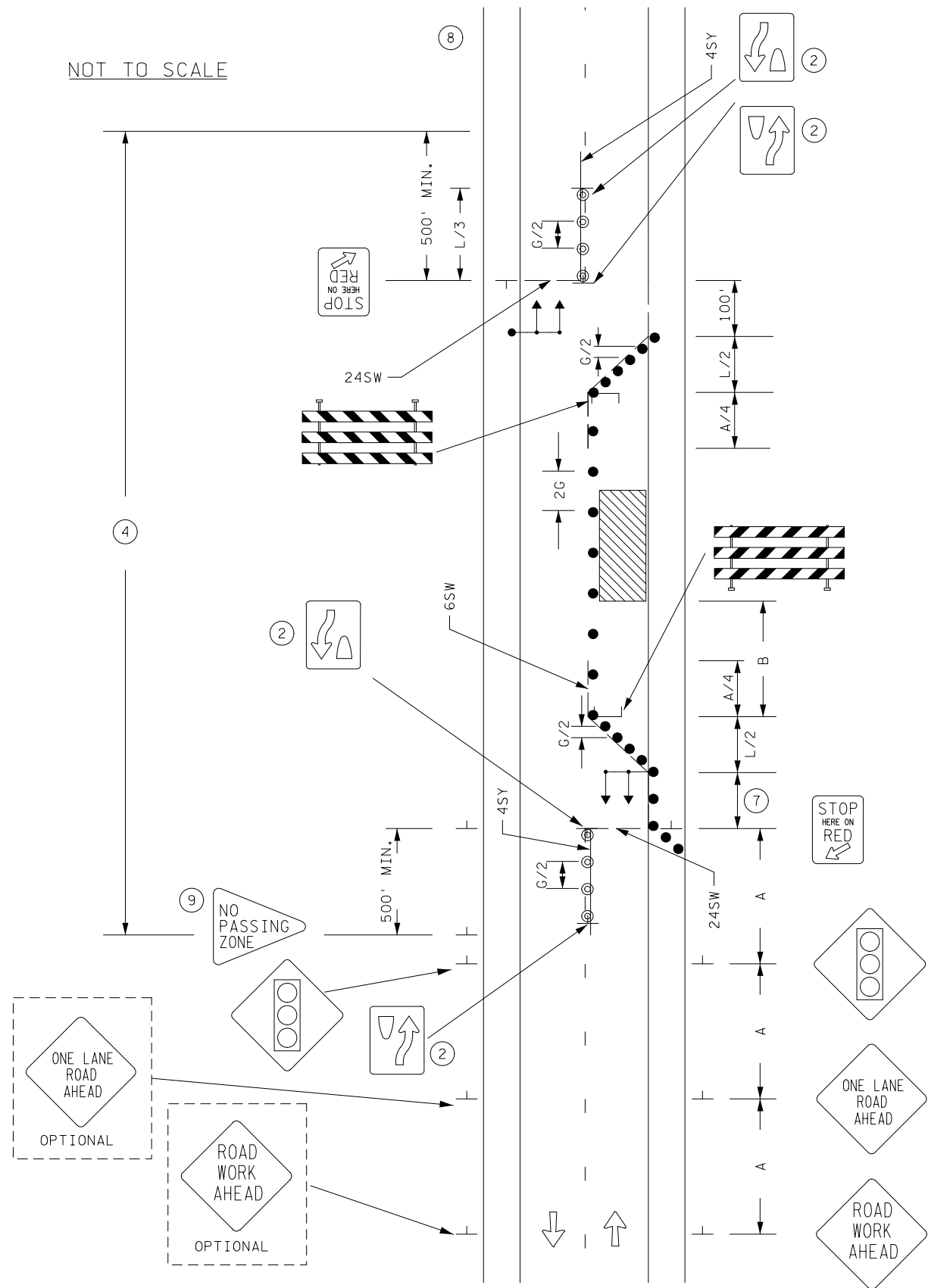


NOT TO SCALE



LANE CLOSURE WITH SIGNALS
TWO-LANE, TWO-WAY ROAD,

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. INSERT SPACING CHART DISTANCES INTO LAYOUTS.
2. 12" x 18" KEEP RIGHT SIGN ON REBOUNDABLE DELINEATORS.
3. FOR ANY EXCAVATION OR DROP-OFF IN EXCESS OF 12 IN., SEE THE MINNESOTA DEPARTMENT OF TRANSPORTATION "TEMPORARY BARRIER GUIDANCE MANUAL".
4. MASK OR REMOVE ALL CONFLICTING PAVEMENT MARKINGS. DETERMINE QUANTITY OF MARKINGS TO BE MASKED OR REMOVED FOR PAY ITEM QUANTITIES.
5. ALL TEMPORARY PAVEMENT MARKINGS SHALL BE A WET REFLECTIVE MATERIAL.
6. LIST ALL CONFLICTING INPLACE SIGNING THAT MUST BE MODIFIED, COVERED, AND/OR REMOVED. INCLUDE SIGN MODIFICATIONS, COVERS AND/OR REMOVALS IN THE TRAFFIC CONTROL PLAN.
7. 40 - 100 FT.
8. APPROACH SIGNS AND MARKING ARE THE SAME IN BOTH DIRECTIONS.
9. IF THE DISTANCE FROM AN INPLACE "NO PASSING ZONE" IS LESS THAN THE FOLLOWING, THE ZONES SHALL BE CONNECTED WITH A SOLID YELLOW LINE:
35 MPH OR LESS - 500'
40 - 50 MPH - 650'
55 MPH OR GREATER - 800'.
10. SIGNAL TIMING SHALL BE ESTABLISHED BY QUALIFIED PERSONNEL.

- DRUMS.
- ⊙ SURFACE MOUNTED DELINEATOR
- — — TEMPORARY WET REFLECTIVE PAVEMENT MARKING.
- 4SY = 4 INCH SOLID LINE YELLOW WET REFLECTIVE
- 6SW = 6 INCH SOLID LINE WHITE WET REFLECTIVE
- 24SW = 24 INCH SOLID LINE WHITE WET REFLECTIVE