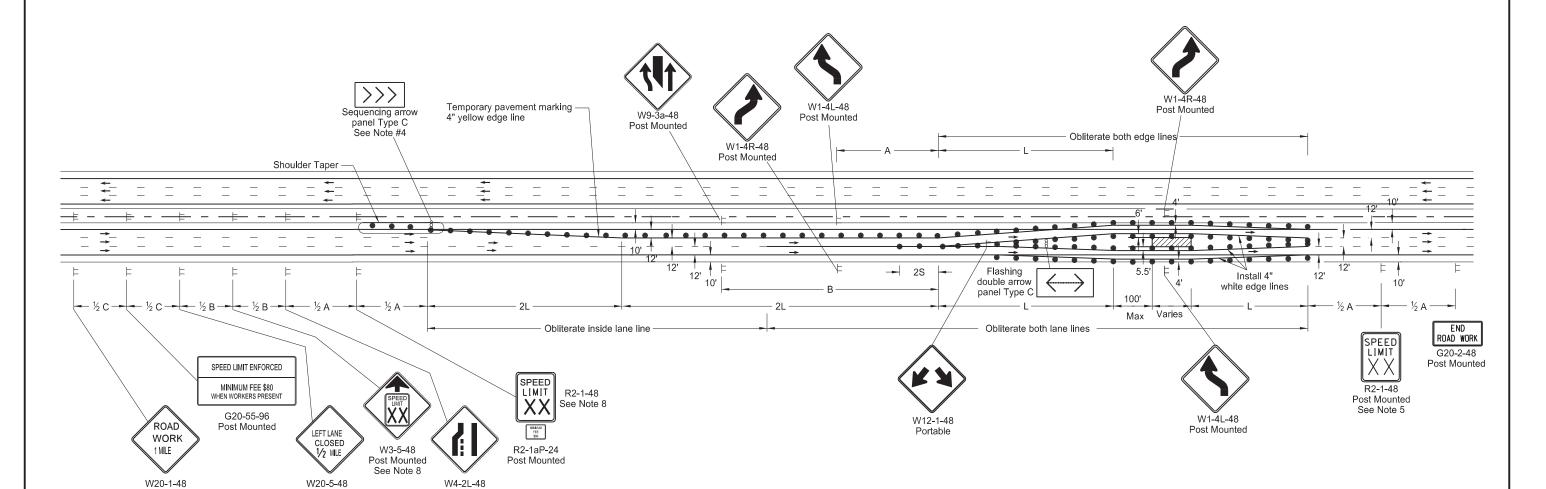
INTERIOR LANE CLOSURE ON 6 LANE INTERSTATE



- Install a ramp speed limit sign when the work area encompasses a ramp. Remove the ramp speed limit sign when the main line speed zone moves past the ramp.
- Variables:
- S = Numerical value of speed limit or 85th percentile.
- W = The width of taper.

 L = Minimum length of taper, S x W for freeways, expressways, and all other roads with speeds of 45 mph or greater, or W x S² /60 for urban, residential, and other streets with speeds of 40 mph or less.

Post Mounted

Post Mounted

- Space delineator drums and tubular markers at dimension "S" for tapering traffic. Space tubular markers for tangents 2 times dimension "S".
- Sequencing and Flashing Arrow Panels:

Post Mounted

- Place panels at the beginning of the taper when possible. Where shoulder width does not provide sufficient room, move the panel closer to the work area so it is placed on the roadway surface. See shoulder closure standard drawing.
- Re-establish speed limit. Determine exact speed limit in the
- field, dependent on location and conditions.
- Cover existing speed limit signs within a reduced speed zone. Determine the reduced speed based on the in place speed limit before construction. Where speed reductions exceed 30 mph, install a second speed limit sign with the desired speed reduction (not to exceed 30 mph.) Place the second speed limit sign at $\frac{1}{2}$ B.
- As an option, use portable sign supports in lieu of post mounted signs in accordance with NDDOT Standard Drawing D-704-14.
- Recommend using 40 mph speed limit in vicinity of workers, unless location and conditions dictate otherwise.
- Sign G20-55-96 is not required if this layout is part of other traffic control that contains this sign.

	KEY
	Work Area
F	Sign
000	Sequencing Arrow Panel
•	Delineator Drum
	•

Longitudinal Buffer Space				
*Speed (mph)	Length Min (feet)			
20	115			
25	155			
30	200			
35	250			
40	305			
45	360			
50	425			
55	495			
60	570			
65	645			
70	730			
75	820			

* Posted speed, off-peak 85th perentile speed prior
to work starting, or the anticipated operating speed
in mph

ADVANCE WARNING SIGN SPACING					
Road Type	Distance Between Signs Min. (ft)				
	Α	В	С		
Urban - Low Speed (30 mph or less)	150	150	150		
Urban - Low Speed (over 30 to 40 mph)	280	280	280		
Urban - High Speed (over 40 mph to 50 mph)	360	360	360		
Rural - High Speed (over 50 mph to 65 mph)	720	720	720		
Urban Expressway and Freeway (55 mph to 60 mph)	850	1350	2200		
Rural Expressway and Freeway (70 mph to 75 mph)		1500	2640		
Interstate/4-Lane Divided (Maintenance and Surveying)	750	1000	1500		

NORTH DAKOTA				
DEPARTMENT OF TRANSPORTATION				
11-15-12				
REVISIONS				
DATE	CHANGE			
08-17-17 11-01-19 12-08-21 11-29-22	Updated notes & stign numbers Added shidr taper, revised note 8 Switched order of Road Work 1 Mile and Spd Limit Enforced & added Dollars At Work Removed Dollars At Work			

