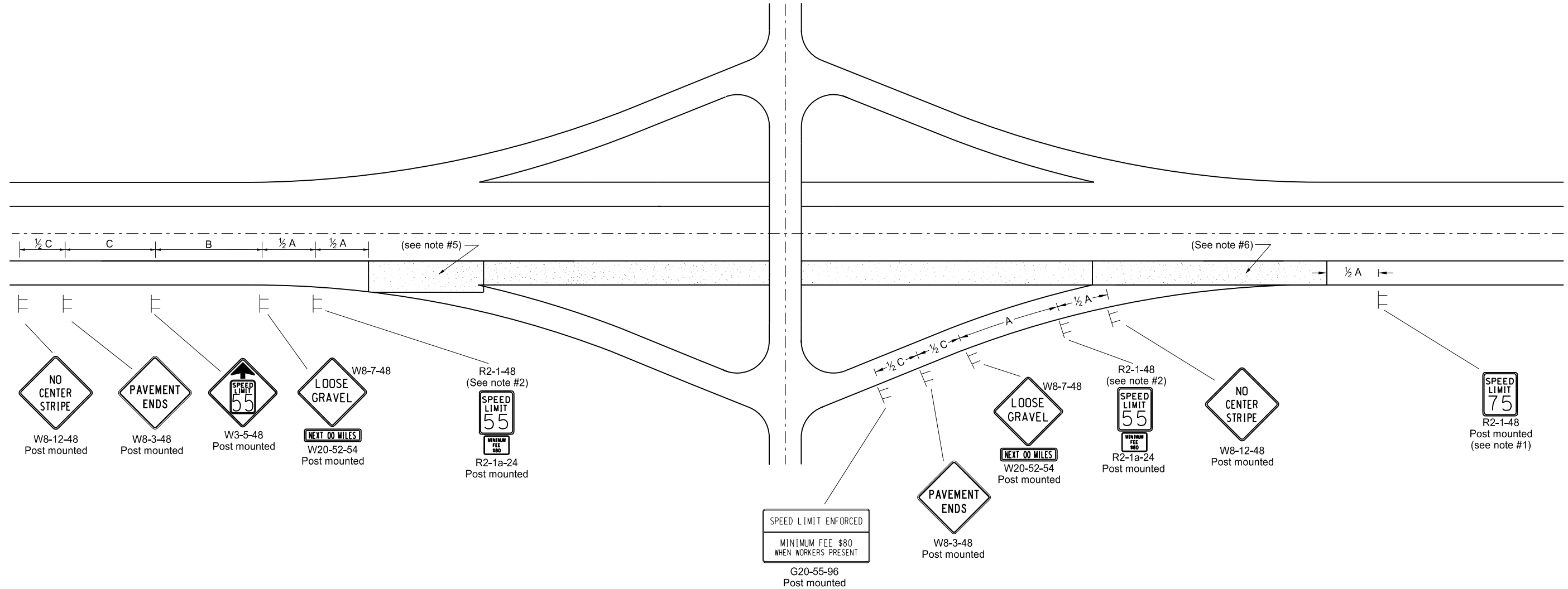


# CONSTRUCTION SIGN LAYOUT

## For Divided Highway With Complete Control of Access

### Where Traffic is Maintained Over Full Depth Reclamation Projects

	STATE	PROJECT NO.	SECTION NO.	SHEET NO.
	ND	project number	sec	page



1. Re-establish speed limit as determined in the field, dependent on location and conditions.
2. Determine the reduced speed limit based on the in-place speed limit before construction. Do not reduce the speed limit more than 10 mph below the existing speed limit, unless the work zone feature design speed has been reduced more than 10 mph. In that case, do not exceed a speed limit reduction of 30 mph.  
  
Where speed limits are to be reduced more than 30 mph, install a second speed limit reduction sign not exceeding 30 mph. Place the second speed limit sign 1/2 B after the first speed limit sign and 1/2 A before the end of pavement.
3. Cover existing speed limit signs within a reduced speed zone.
4. Place signs no. R2-1-48, R2-1a-24, W8-7-48, and W20-52-54 after all important intersections and at five mile intervals thereafter. Place sign W8-12-48 after all important intersections and at two mile intervals thereafter until the short term center line pavement marking is in place. Place no short term pavement markings after the full depth reclamation operation until after the prime operation.
5. Use tubular markers and sign no. E5-1-48 for ramp traffic control when working in this area.
6. Use tubular markers and sign no. R1-2-60 for ramp traffic control when working in this area.
7. The contractor has the option of using portable sign supports in lieu of post mounted signs in accordance with NDDOT Standard Specifications.
8. Place Work Zone Speed Limit Sign G20-55-96 only at Freeway, Expressway, US and State highways and urban entrance ramps within the project.
9. Use other traffic control layouts in the immediate work area. Place R2-1a-24 signs below speed limit signs when speed is reduced in the work area.

KEY	
▭	Work area
⊥	Sign

Road Type	ADVANCE WARNING SIGN SPACING		
	Distance Between Signs Min. (FT)		
	A	B	C
Urban - Low Speed (30 mph or less)	150	150	150
Urban - Low Speed (Over 30 mph 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	1000	1500	2640
Interstate/4-Lane Divided (Maintenance and Surveying)	750	1000	1500

This document  
is preliminary  
and not for  
construction or  
implementation  
purposes.

TRAFFIC CONTROL
Project Description
Project Location