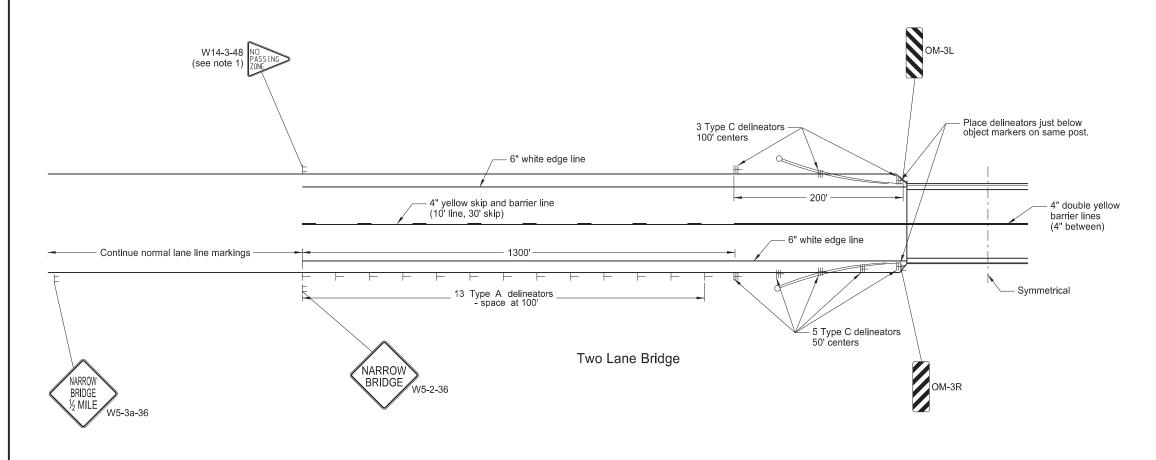
NARROW BRIDGE GUIDE

D-754-84

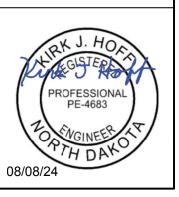


Notes:

- On a curved roadway, delineate both sides of the roadway. If already in a no passing zone, place pennant sign (W14-3-48) at the beginning of zone.
- Select the direction for the yield condition based on the motorist having sufficient sight distance at the yield sign to clear the narrowed section of roadway before meeting traffic. Determine this using the posted speed limit or the 85th percentile speed from a recent speed study.
- If the bridge length is greater than 250', provide delineation on the bridge rail.
- Do not use object markers when approach guardrail has reflectors and guardrail end treatment has delineation.
- Classify bridges as narrow when clear widths between curbs or rails (whichever is less) equal or are less than values shown. Consider bridges narrower than the approach traveled way as narrow bridges. Categorize bridges less than 18' wide as "One Lane" and 18' or wider as "Two Lane".

Narrow Bridge Guide						
Local	Road Width (ft) for Traffic Volume (^{veh} / _{dav})					
	Tor Traffic Volume (day)					
Speed (mph)	0-400	400-1500	1500-2000	>2000		
20-40	18	20	22	24		
45-50	20	22	22	24		
55-65	22	22	24	24		
Collector	Road Width (ft) for Traffic Volume (^{veh} / _{day})					
Speed (mph)	0-400	400-1500	1500-2000	>2000		
20-30	20	20	22	24		
35-50	20	22	22	24		
55-65	22	22	24	24		

DEPARTM	NORTH DAKOTA MENT OF TRANSPORTATION			
2-21-14				
	REVISIONS			
DATE	CHANGE			
8-30-18 9-05-19 8-08-24	Updated notes to active voice and removed advisory speed sign, New Design Engineer PE Stamp. Electronic Stamp/Signature.			



W14-3-48 ND PASSING ZONE		OM-3L	
	13 Type A delineators (back to back) - space at 100'	5 Type C delineators at 50' centers	
Continue normal lane line markings	6" white edge line 4" double yellow — barrier lines (4" between)	Beginning pavement width restriction 24" white stop bar Symmetrical, except us signs W3-2-36, R1-2a-3 R1-2-48, and stop bar one side only.	36.
ONE LANE BRIDGE	ONE LANE BRIDGE W5-2-36	Place delineators just below object markers on same post. 5 Type C delineators at 50' centers OM-3R	
MILE W5-2K-36	W3-2-36	TO ONCOMING TRAFFIC (see note 2)	