

SDDOT CONSTRUCTION MANUAL
PROJECT MANAGEMENT SECTION
CHAPTER 16 – ROUTE RESTRICTIONS

RESTRICTIONS ON CONSTRUCTION AND MAINTENANCE PROJECTS

The Area Engineer or designee must enter any route closure, width, height, length, or weight restrictions that will exist for two or more days, and associated detour route parameters, on construction or maintenance projects into RMS at least two days before the restriction(s) go into effect to update the sd511 traveler system and the safetravelusa.com website.

Width and Height restrictions are to be entered if the restriction is less than what was available for the highway before the restriction existed.

Length restrictions are to be entered if the restriction does not allow for the turning movements available before the restriction existed.

Oversize and overweight vehicles will not be permitted to travel on local roads if the detour route is on the state highway system.

Sign all highway restrictions that reduce the horizontal clearance to less than 16 feet. Special consideration should be given to sign for height and length restrictions on a project by project basis.

The Area Engineer or designee must also notify by email the Operations Support Outdoor Advertising Specialist, Operations Construction Engineer, and other Operations staff as appropriate immediately after entering the restriction(s) in RMS. The information to be sent should include the following:

Highway Number:
Beginning and Ending MRMs:
Location:
Restriction:
Type of Project:
Start Date of the Restriction:
Estimated Duration of the Restriction:
Traffic Flow Changes:
Detour Description (if applicable):

The Operations Support Office should also be notified when an existing restriction is removed or modified from the original notice. When a scheduled completion date is entered into the permitting system the restriction does not automatically expire on that date and will remain active until removed.

The Operations Support Office will place restrictions in the Automated Permit System, which is used by South Dakota Motor Carrier Services to issue permits and route oversized and overweight loads through the state on the appropriate routes. The trucking industry can also purchase and obtain permits via the sdtruckinfo.sd.gov website.

Any Department personnel that want to receive updates on restrictions by E-mail can contact the Operations Support Office to be added to the list.

Width Restriction Signing

Route restricting signing is **required** for highway width restrictions that reduce the horizontal clearance to less than 16 feet.

Over-width detours for segments restricted to horizontal clearances of less than 16 feet may be provided at the Area Engineer's discretion.

Informational signs will indicate restriction and distance to or location of the restricted segments to the nearest mile. (Show restriction to the nearest foot and always round the number down.)

To provide an over-width vehicle the opportunity to take an alternate route, a width-restriction sign will be installed at the nearest unrestricted US or state highway interchange or intersection.

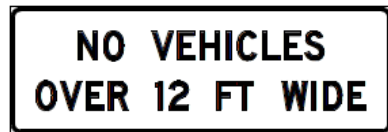
Place an advance warning sign one-quarter to one-half mile preceding the width-restriction sign on all interstate highways and non-interstate highways as needed.

Width Restriction signs will have 10" letters when used on expressways and 8" letters on all other routes. Signs will be designed to be as small as allowable for the text needed, however larger signs may be allowed with the same text and text size.

Use the following message for interstate on-ramp and off-ramp signs at the last exit before the restriction and for non-interstate signs at the point which there are no other alternate routes before the restriction:

**NO VEHICLES
OVER XX FT WIDE**

Example:

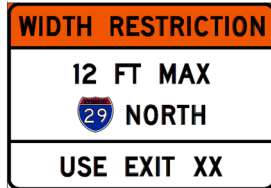


This sign will always be preceded by a sign advising the driver of a provided detour route or the need to take an alternate route.

Use the following message for interstate off-ramp signs at the last exit before the restriction:

WIDTH RESTRICTION
XX FT MAX
ROUTE SHIELD & CARDINAL DIRECTION
USE EXIT XX

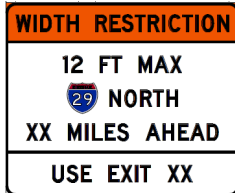
Example:



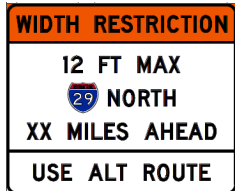
Use the following message for interstate off-ramp signs at the exit for the provided detour or alternate route if it is a different exit than the last exit before the restriction:

WIDTH RESTRICTION
XX FT MAX
ROUTE SHIELD & CARDINAL DIRECTION
XX MILES AHEAD
USE EXIT XX (OR "USE ALT ROUTE" IF A DETOUR ROUTE IS NOT PROVIDED)

Examples: If a detour route is provided:



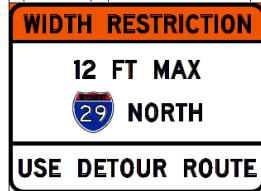
If a detour route is not provided:



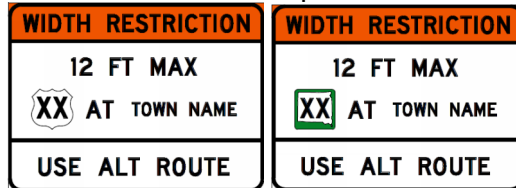
Use the following message for signs on non-interstate routes at the start of the provided detour or alternate route:

**WIDTH RESTRICTION
XX FT MAX
ROUTE SHIELD & CARDINAL DIRECTION (OR “AT TOWN NAME”)
USE DETOUR ROUTE (OR “USE ALT ROUTE” IF A DETOUR ROUTE IS NOT
PROVIDED)**

Examples: If a detour route is provided:



If a detour route is not provided:



Use the following signs in the sign assemblies to mark over-width vehicle detour routes:

**OVERWIDTH
VEHICLES (BLACK LETTERS ON AN ORANGE BACKGROUND)
CARDINAL DIRECTION (COLORS TO MATCH ASSOCIATED ROUTE
SHIELD)
ROUTE SHIELD (STANDARD COLORS)
APPLICABLE ARROW (COLORS TO MATCH ASSOCIATED ROUTE
SHIELD)**

Example:

