

Portable Detour Bridges

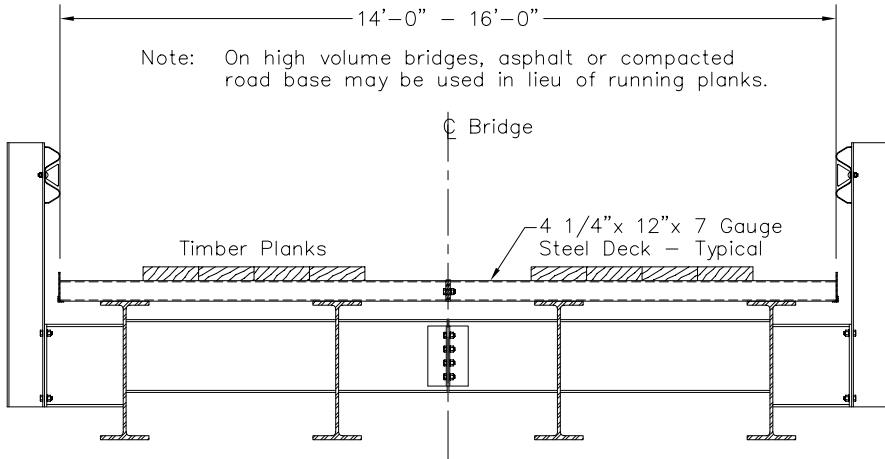


Big R portable steel bridges are ideal for construction detours and other temporary or permanent applications. Installation is often complete within hours after the bridge arrives at the job site. If a crane is not accessible, excavators or loaders may be used to place the bridge.

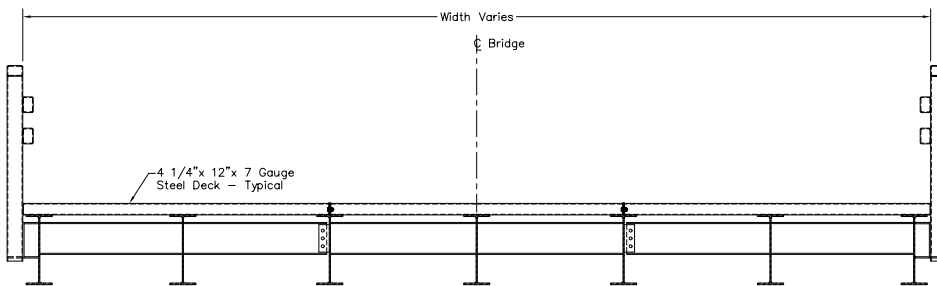
A variety of loadings from HS-20 to off-highway trucks can be accommodated. Our portable steel bridges, in both single and multiple lane widths, are available for lease or purchase.



Single Lane Typical Section



Multiple Lane Typical Section



4

- 1 Removing a single lane 80' long detour bridge in Grand County, Colorado. Bridge was later installed permanently in Washington State.
- 2 Detour for a structural plate installation in Mason County, Washington.
- 3 92' wide (4-lane) detour bridge on a Washington State Department of Transportation project. Bridge was shipped to the job site in 9 sections.
- 4 Single lane lease bridge carries traffic in Pitkin County, Colorado.

Standard Features

- Heavy duty loading
- Galvanized steel deck
- Lengths from 20' to 80'
- Weathering steel structurals
- Bearing plates and pads
- Curb system
- Timber running plank
- 14'-0" width

Optional Features

- Painted structurals
- Special paint for coastal or tropical areas
- Galvanized steel back walls
- Precast concrete sills
- Bridge rail system
- Any width (two or more sections)
- Bolt-A-Bin abutments
- Clear spans up to 150'

Bridges 60' and longer can also be provided with L/300 deflection, resulting in substantial weight and cost reductions.



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