

**SUPERSEDED BY EB 99-024
EFFECTIVE 3/16/99**



*New York State
Department of
Transportation*
**ENGINEERING
INSTRUCTION**

**EI
96-041**

Title: Bridge Detail (BD) Sheets - RP1 thru RP4; Bicycle and Pedestrian Railing

Distribution:

- | | |
|--|--|
| <input type="checkbox"/> Manufacturers (18) | <input type="checkbox"/> Surveyors (33) |
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Approved:



J. M. O'Connell, P.E.
Deputy Chief Engineer (Structures)

8/27/96

Date

This EI will be effective with the letting date of January 9, 1997.

This EI issues BD sheets containing standard details to be used for bicycle and pedestrian railings. These are new details and do not supersede any existing BDD or GLD sheets. The details shown on BD-RP1 can be used where bicycle traffic is adjacent to a concrete traffic barrier. The details shown on BD-RP2, RP3 and RP4 are to be used on bicycle or pedestrian bridges and on the bridge fascia when the bicycle or pedestrian traffic is physically separated from the highway traffic by a traffic barrier or railing. These railings are not designed for vehicular traffic loads and must not be used for that purpose.

The railing on BD-RP1 is used on top of concrete traffic barrier when needed for bicycle traffic. The 5-rail railing on BD-RP2 is used for bicycle or a combination of bicycle and pedestrian traffic. The 4-rail railing on BD-RP3 is used for pedestrian traffic only.

Questions concerning this EI should be directed to Arthur Yannotti of the Structures Division's Standards Unit at (518) 485-1148.