

**SUPERSEDED BY EI 79-035
EFFECTIVE 7/16/79**

Bureau

ENGINEERING INSTRUCTION

NEW YORK STATE DEPARTMENT OF TRANSPORTATION

SUBJECT: STEEL BRIDGE RAILING - ONE-RAIL

Subject Code: 7.35-2

Distribution:



Main Office



Regions

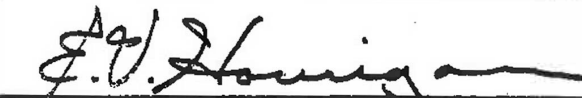


Special

Code: EI 79-14

Date: APRIL 10, 1979

APPROVED:



Deputy Chief Engineer (Structures)

Supersedes:

Attached is a copy of BDD 79-50A, "STEEL BRIDGE RAILING - ONE-RAIL" and BDD 79-50B, PARAPET WALL TRANSITION TO HIGHWAY GUIDE RAILING, STEEL BRIDGE RAILING - ONE-RAIL".

The attached sheets were developed to provide a structural steel railing for mounting on a parapet wall 2'-3" high.

The rail will also serve as a pedestrian rail since it provides for an overall height of 42". This is the minimum pedestrian railing height according to AASHTO Specifications.

Upon receipt of this E.I., the use of any other one-rail railing system, without the approval of the Deputy Chief Engineer (Structures), is prohibited.

Payment for the one-rail steel railing shall be made under "Item 568.12 - Steel Bridge Railing (One-Rail)". This item is coded and available for use.

Payment for the double-tube system at the ends of the pylons shall be made under "Item 587.10 - Box Beam Bridge Railing". This item is a book item which appears in the 1978 NYS DOT "STANDARD SPECIFICATIONS" Book.

