

**SUPERSEDED BY EI 80-011  
EFFECTIVE 2/25/80**

K.L.  
**ENGINEERING INSTRUCTION**

NEW YORK STATE DEPARTMENT OF TRANSPORTATION

SUBJECT: BDD 79-57A, 79-57B, AND 79-57C "DETAILS  
FOR ATTACHING BOX BEAM RAILING TO BRIDGE RAILING  
(BRIDGE RAILING UPGRADING)"

Subject Code: 7.35-2

Distribution:



Main Office



Regions



Special

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APPROVED:

*J. V. Eberhart*  
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Deputy Chief Engineer (Structures)

Supersedes:

EI 78-53

Attached are copies of BDD Sheets 79-57A, 79-57B, and 79-57C. In accordance with Engineering Bulletin 8-18, these sheets have been revised to use a rail block-out detail that is less vulnerable to possible vehicle "snag". The vertical leg of the seat angle is now behind the box beam rail, rather than projecting below it.

Engineering Bulletin 8-18 stated that a washer should be shown between the bottom of the box beam and the horizontal leg of the seat angle. It was felt that the washer was necessary because of the difference between the radii of the two mating surfaces. Since that time, it has been determined that the washer is not necessary and, therefore, it was not added to the details on the sheets.