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EFFECTIVE 7/18/95

ENGINEERING INSTRUCTION

NEW YORK STATE DEPARTMENT OF TRANSPORTATION

SUPERSEDED BY EI 95-031
EFFECTIVE 10/16/95

BRIDGE DESIGN MANUAL, DESIGN CRITERIA
FOR BRIDGES BDD SHEETS FOR BRIDGE RAILING
UPGRADING
Subject Code: 7.35-4

Distribution:

30 Main Office 33 Regions 34 Special

Code: 84-47

Date: 9/25/84

APPROVED:

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E.V. HOURIGAN, Deputy Chief Engineer (Structures)

Supersedes: EI 82-72

and EI 83-47

Effective immediately, BDD Sheets 82-57A thru 82-57F and BDD Sheet 83-57G are superseded by BDD Sheets 84-56, 84-56A, 84-56B, 84-57, 84-57A, 84-58, and 84-58A. The sheets have been re-numbered and grouped so that each number group represents a railing upgrading system. The 56 series sheets contain all the information for box beam railing upgrading of existing railings, the 57 series sheets contain the information for installing box beam railings on trusses, and the 58 series sheets contain the information for upgrading existing railings with three beam railing. Each series of sheets contains the details for the appropriate transition to the bridge railing upgrading.

The major changes on the sheets result from the revision of the mounting heights of highway railings. Another change common to most of the sheets is the revision of welding details.

On BDD Sheet 84-58A the transition section from three beam to corrugated beam has been changed from 10 gauge to 12 gauge.

MODEL	FINAL
DESIGN	LANDSCAPE
RECEIVED	
FACILITIES DESIGN DIVISION	
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