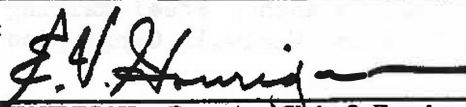


TO: SUPERSEDED BY EI 95-012 EFFECTIVE 2/23/95	ENGINEERING INSTRUCTION NEW YORK STATE DEPARTMENT OF TRANSPORTATION	
	SUBJECT: Bridge Design Manual, Design Criteria For Bridges-Distribution of New BDD Sheets 83-70 thru 83-74 Subject Code: 7.35-4	
Distribution: <input checked="" type="checkbox"/> Main Office <input checked="" type="checkbox"/> Regions <input checked="" type="checkbox"/> Special	Code: <u>83-51</u>	Date: <u>12/9/83</u>
APPROVED:  E.V. HOURIGAN, Deputy Chief Engineer (Structures)		Supersedes:

Effective immediately BDD Sheets 81-70 and 81-71 are superseded by BDD Sheets 83-70 and 83-71 attached hereto, new BDD Sheets 83-72, 83-73 and 83-74 are also attached.

Effective immediately G.L.D. Sheet PCI titled "Fascia Details, Sidewalks, Parapets and Curbs, Prestressed Box Units" is deleted.

The details and instructions contained on the attached new BDD Sheets are to be used on projects incorporating bridges beginning with those having a P.S.&E. of February 23, 1984.

They all deal with the same subject which is; the connection of bridge railing and concrete barrier to bridge decks, brush curbs, wingwalls and sidewalks.

Many of the details on BDD Sheets 83-70 thru 83-74 are new or upgraded. The steel railing to deck connections remain essentially the same.

The titles of the BDD Sheets mentioned above are:

Superseded Sheets -

- BDD 81-70 "Superstructure Details (Steel Girder Bridge), Fascia, Curbs, Sidewalks, Parapets (At Structures)."
- BDD 81-71 "Superstructure Details (Adjacent Steel Girder Bridge) Fascia, Curb, Sidewalk, Parapets (At Approach Slab)."

New Sheets -

- BDD 83-70 "Details For Concrete Safety Shape (Along With Details For Its Connection To Various Bridge Decks And Elements. Includes Transverse Joint Details and Reinforcing Details In Decks and Elements)."
- BDD 83-71 "Details For Vertical Faced Concrete Barrier (Along With Details For Its Connection To Various Bridge Decks and Elements. Also contains Transverse Joint Details, Includes Reinforcing Details In Decks and Elements)."

Manual	Code	Date	Page 2
Subject: Bridge Design Manual			

- BDD 83-72 "Details For the Connection Of Steel Bridge Railing To Various Deck And Substructure Elements (Includes Reinforcing Details In The Various Deck and Substructure Elements)."
- BDD 83-73 "Details For The Connection Of Steel Railing To Box Beam Superstructures And Substructure Elements."
- BDD 83-74 "Details For Connection Plates Used To Anchor Steel Railing To Box Beam Superstructures (also Curb and Wingwall Connection Details)."