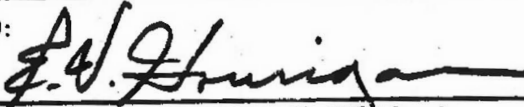


TO: <b>SUPERSEDED BY EI 96-015</b> <b>EFFECTIVE 3/26/96</b>	<h1>ENGINEERING INSTRUCTION</h1> <p>NEW YORK STATE DEPARTMENT OF TRANSPORTATION</p>	
	SUBJECT: Bridge Design Manual, Design Criteria For Bridges, New BDD Sheets 85-110 & 85-111  Subject Code: 7.35-2	
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APPROVED:  E.V. HOURIGAN, Deputy Chief Engineer (Structures)		

Attached are two new Bridge Design Data Sheets which show the bridge and approach details for the use of 42 inch high vertical faced concrete parapet.

These details were developed especially to satisfy our needs for a railing and fence system on urban railway crossings, but these details are suitable for use on any structure where the barrier system at the back of a sidewalk is designed to resist vehicular impacts. If there is a separate vehicular railing at the curblin then other details should be considered.

The chain link fence shown atop the parapet on BDD 85-111 is not a requirement of the railing system and can be terminated where the need to protect the underlying facility ends.

Questions on these details should be addressed to the Special Design Unit at 457-2459.