

<p>TO:</p> <p>SUPERSEDED BY EI 95-013 EFFECTIVE 3/7/95</p>	<p align="center">ENGINEERING INSTRUCTION</p> <p align="center">NEW YORK STATE DEPARTMENT OF TRANSPORTATION</p>
<p>Distribution:</p> <p><input checked="" type="checkbox"/> Main Office <input checked="" type="checkbox"/> Regions <input type="checkbox"/> Special</p>	<p>Code: <u>EI 81-49</u></p> <p>Date: <u>12/15/81</u></p> <p>Supersedes:</p>
<p>APPROVED:</p> <p><i>[Signature]</i></p> <p>Deputy Chief Engineers (Facilities Design & Construction Divs.)</p>	

Standard Sheet 606-17R1 Guide Rail Transition Box Beam - Cable is hereby issued superseding Standard Sheet 606-17. The revised sheet will be distributed under separate cover and this Engineering Instruction shall be effective immediately.

Because of the friction between the cables and the U bolts used to hold the cables against the box beam in the cable transition, notes on the old sheet indicated that the concrete anchor in the transition be installed without compensating devices. Despite this some installations erroneously included the spring compensators in the transition. To overcome this, we have added several notes to the Standard Sheet to clarify where to place anchors with spring compensating devices.

Design Engineers should be aware of notes 2 through 5 on the new Standard Sheet and shall be sure that their design includes an adequate number of Anchorage Units for Cable Guide Railing, Item 606.02. Engineers in charge of going contracts should make sure that transitions are being installed in accordance with the revised sheet (606-17R1) even if this requires an Order-on-Contract.

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