


TO:  <i>R. H. EDWARDS</i>  <b>SUPERSEDED BY EI 95-013</b>  <b>EFFECTIVE 3/7/1995</b>	<b>ENGINEERING INSTRUCTION</b>  NEW YORK STATE DEPARTMENT OF TRANSPORTATION
Distribution: <input type="checkbox"/> Main Office <input type="checkbox"/> Regions <input checked="" type="checkbox"/> Special	Code: <u>  EI 77-13  </u>
APPROVED:   <u>Deputy Chief Engineer (Facilities Design Subdivision)</u>	Date: <u>  3-9-77  </u>  Supersedes:

We are transmitting, under separate cover, copies of the following standard sheets:

- 606-15 Guide Rail Transitions Corrugated Type Guide Rail to Box Beam Guide Rail.
- 606-16 Transition for Corrugated Beam Median Barrier to 6" x 8" Box Beam Median Barrier.
- 606-17 Guide Rail Transitions Box Beam to Cable.

We are transmitting herewith the following specifications for the transitions:

- 606.81 Guide Rail Transition Corrugated Beam to Box Beam (One or Two Way Operation).
- 606.82 Guide Rail Transition Box Beam to Corrugated Beam (One Way Only).
- 606.83 Guide Rail Transition Cable to Box Beam (One or Two Way Operation).
- 606.84 Guide Rail Transition Box Beam to Cable (One Way Only).
- 606.85 Median Barrier Transition Corrugated Beam to 6 x 8 Box Beam.

These standards and specifications shall be used on all projects in the state in place of the various special details and specifications that have been developed throughout the years. When these transitions are adjacent to a structure they shall be used with the details shown on the appropriate Bridge Design Data Sheet. In no case shall the transition to bridge rail begin before the "point of need" for box beam guide rail and it is desirable to have a minimum of one normal box beam post spacing before beginning the reduced spacing for the bridge rail transition.

MDG:WEH:BB  
Attachment

GUIDE RAIL AND MEDIAN BARRIER TRANSITIONS

Page 307 Under 606-3.01 General revise the first paragraph to read "Posts, railing, median barriers, end assemblies, and rail transitions shall be erected in the position and manner indicated on the Standard Sheets and in a manner approved by the Engineer."

Page 312 Under 606-4.02 revise this subsection to read as follows:  
"606-4.02 Anchorage Units, End Assembly Units and Transitions for Guide Railing or Median Barrier. Anchorage Units, end assembly units, and transitions for guide railing or median barrier will be measured by the actual number of units installed in accordance with the plans, standard sheets and/or as directed by the Engineer."

Page 313 Under 606-5.02 revise this subsection to read as follows:  
"606-5.02 Anchorage Units, End Assembly Units, and Transitions for Guide Railing or median Barrier. The unit price bid for each end assembly, anchorage unit or transition shall include the cost of furnishing all labor, materials and equipment necessary to complete the work, including the necessary concrete, excavation and backfill."

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Add the following items to the list of pay items:

<u>Item No.</u>	<u>Item</u>	<u>Unit</u>
606.81	Guide Rail Transition Corrugated Beam to Box Beam (One or Two Way Operation)	Each
606.82	Guide Rail Transition Box Beam to Corrugated Beam (One Way Only)	Each
606.83	Guide Rail Transition Cable to Box Beam (One or Two Way Operation)	Each
606.84	Guide Rail Transition Box Beam to Cable (One Way Only)	Each
606.85	Median Barrier Transition Corrugated Beam to 6 x 8 Box Beam	Each