TO:

Main Office
Regional Office

SUPERSEDED BY EB 97-020
EFFECTIVE 4/4/1997

ENGINEERING INSTRUCTION

NEW YORK STATE DEPARTMENT OF TRANSPORTATION

SUBJECT: REVISION TO STRUCTURAL STEEL SHAPES

Subject Code: 7.35

Distribution: [G] Main Office [G] Regions [ ] Special

APPROVED: E. T. Hannigan

Code: EI 78-45

Date: July 28, 1978

Supersedes:

On or after September 1, 1978, the steel rolling mills of the United States and Canada will be changing the profile of all wide flange (W), structural tee (WT) and H-pile (HP) structural shapes. This change will enable the mills to utilize rolling equipment more efficiently.

The properties and dimensions of the new structural steel shapes have been published by Bethlehem Steel and United States Steel and will be included in the eighth edition of the AISC Manual of Steel Construction. Copies of the United States Steel publication will be distributed in the Structures Subdivision and to the Regional Structures Engineers.

The new shapes shall be used in all projects on which design will start following receipt of this notice. Projects now in design shall be changed to the new shapes wherever practicable. Projects on which the change is not practicable, and projects now in the letting phase, shall bear the following note:

"This contract may specify structural shapes that will not be available at the time of construction. Should this occur the Contractor shall show his choice of substitute shapes on the Shop Drawings when they are submitted for approval. The substituted shapes will be reviewed during the checking of shop drawings.

The Contractor shall be paid for the actual weight of steel incorporated in the work as shown on the approved Shop Drawings."