

TO:  MAIN OFFICE REGION OFFICES  <b>SUPERSEDED BY EI 80-025</b> <b>EFFECTIVE 5/21/1980</b>	<b>ENGINEERING INSTRUCTION</b>  NEW YORK STATE DEPARTMENT OF TRANSPORTATION
Distribution: <input checked="" type="checkbox"/> Main Office <input checked="" type="checkbox"/> Regions <input type="checkbox"/> Special	SUBJECT: BRIDGE DESIGN DATA SHEET 78-52A "STEEL BRIDGE RAILING--FOUR RAIL"  Subject Code: 7.35-2
APPROVED: <u><i>J. V. Harrigan</i></u>	Code: <u>EI 78-50</u> Date: <u>8/18/78</u> Supersedes: <u>BDD 74-52</u>

Attached is a copy of BDD 78-52A "STEEL BRIDGE RAILING-FOUR RAIL". This sheet supersedes BDD 74-52. The new sheet is effective immediately. Where possible, contracts should be amended to include the details on BDD 78-52A.

The basic change is a redesign of the system to take into account vehicle vaulting which may occur when the system is mounted on the back side of a sidewalk.

BDD 78-52B will be issued in the near future to complete the 52 series. The additional sheet will contain transition details for the four-rail system to be used where sidewalks terminate immediately off structures.

