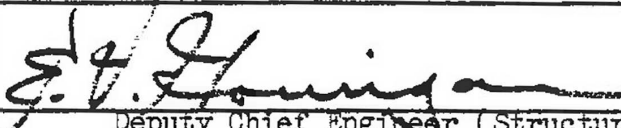


| | |
|--|---|
| TO: SUPERSEDED BY EI 88-037 EFFECTIVE 10/14/88 | <h1 style="margin: 0;">ENGINEERING INSTRUCTION</h1> <p style="margin: 0;">NEW YORK STATE DEPARTMENT OF TRANSPORTATION</p> |
| Bureau SUBJECT: DISTRIBUTION OF BDD 80-51A ENTITLED "STEEL BRIDGE RAILING-TWO-RAIL (For Use On Curbless Bridges Only)". | Subject Code: <u>7.35-2</u> |
| Distribution: <input checked="" type="checkbox"/> Main Office <input checked="" type="checkbox"/> Regions <input checked="" type="checkbox"/> Special | Code: <u>EI 80-3</u> Date: <u>1/25/80</u> Supersedes: |
| APPROVED:  Deputy Chief Engineer (Structures) | |

Attached is a copy of BDD 80-51A "STEEL BRIDGE RAILING - TWO-RAIL (For Use On Curbless Bridges Only)".

The details on this sheet shall be used for railing on Curbless bridges as set forth in the "CRITERIA FOR TREATMENT OF SAFETY WALKS AND BRIDGE RAILING WHEN WORK IS DONE ON A BRIDGE", issued by E.I. 79-41.

The 2-rail steel railing system detailed on BDD 78-51 is not adaptable for use on Curbless bridges, necessitating the new railing system. If the railing detailed on BDD 78-51 had been used on Curbless bridges, the bottom rail would have been too low. According to AASHTO, the bottom rail must be centered between 15 and 20 inches above the pavement.

| | |
|----------------------------|-----------|
| PREL. | FINAL |
| | LAND CAPE |
| RECEIVED | |
| FACILITIES DESIGN DIVISION | |
| JAN 3 1 1980 | |
| CIRC. | |
| FILE | DESIGN |