

TO:

PREL
LANDSCAPE
VSD
FACILITIES DESIGN DIVISION
DEC 17 1984
FILE

ENGINEERING INSTRUCTION

NEW YORK STATE DEPARTMENT OF TRANSPORTATION

**SUPERSEDED BY
EI 95-002
EFFECTIVE 1/12/95**

SUBJECT: Standard Details For Highway Bridges:
Epoxy Coating of Rebars In Approach Slabs.

Subject Code: 7.35-11

Distribution:

Main Office

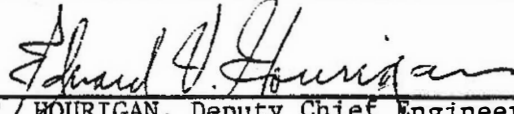
Regions

Special

Code: E.I. 84-58

Date: 11/28/84

APPROVED:



E. V. HOURIGAN, Deputy Chief Engineer (Structures)

Supersedes:

Since spalling is experienced in bridge approach slabs with the current policy, effective immediately, all reinforcing bars in the top mat of bridge approach slabs shall be epoxy coated. In addition, the cover on the top mat of rebars on all bridge approach slabs shall be 2 1/2 inches.

Make the changes to epoxy coated rebars and cover by amendment wherever possible. Also, make the changes, where feasible, in contracts that have been let by order-on-contract.

Notes To Designers and Drafting Technicians:

1. Refer to BDD 79-90 - In sections A-A and B-B change the cover for the top mat of rebars to 2 1/2 inches, and indicate rebars are epoxy coated.
2. Refer to the Standard Details For Highway Bridges, Section 21.11, A., Last sentence on page 27 and the first sentence on page 28 - Delete the aforementioned two sentences and replace them with the following: "Epoxy coated bars shall be used in the top mat of rebars. The cover to the top of steel shall be 2 1/2 inches which includes a 1/2 inch construction tolerance.