

GALVANIZED REINFORCING STEEL

(10-12-01)

Fabricate reinforcing steel before galvanizing.

Splicing galvanized reinforcing steel that exceeds 30 feet (9 m) in length is permitted. Provide the extra weight of reinforcing steel due to the splices at no additional cost to the Department. Have the Structure Design Unit of the North Carolina Department of Transportation approve the location of these splices before fabricating the reinforcing steel.

Provide galvanized reinforcing steel that is chromate treated.

Be extremely careful when handling galvanized reinforcing steel to prevent damage to the coating. Repair galvanized surfaces in accordance with Article 1076-6 of the Standard Specifications.

Use reinforcing steel bar supports for the galvanized reinforcing steel in the superstructure in accordance with the Standard Specifications except fabricate the entire bar support from cold drawn wire galvanized in accordance with the requirements of AASHTO M232 for Class D galvanizing.

Use galvanized, commercial-quality tie-wire to hold the galvanized reinforcing steel in place.