

State Transportation Department
Bridge Deck
Re-bar CheckList

1. Before Placement
 - a. Obtain certificates of compliance
 - b. Check bundles of steel for proper tags and identification
 - c. Check for specification requirements as to grade, size, type, coating, bending, length, supplementary requirements, etc.
 - d. Check coated rebar for handling and transportation damage
 - e. Assure damaged areas are coated prior to use
 - f. Assure metal chairs and other rebar support accessories meet requirements
 - g. Assure that tie wire and support chairs for coated rebar are plastic coated
 - h. Check for proper storage of rebar

2. Placement
 - a. Check size, location and spacing against plans
 - b. Check rebar cover
 - c. Check adequacy of ties and tie downs
 - d. Check type and adequacy of support system
 - e. Check clearance from forms and cover depth
 - f. Check that forms are clean and free from oil, dirt, sawdust, etc.
 - g. Check splice locations against plans
 - h. Recheck coated rebar for coating damage. Patch as required.
 - i. Record placement in daily report

3. During Concrete Placement
 - a. Assure that rebar is not displaced during concrete placement
 - b. Assure that rebar is not excessively vibrated
 - c. Spot check rebar cover on bridge decks behind finishing machine