

CHAPTER 20

FIELD INSPECTION

PLOTTING OF CROSS-SECTION SHEETS

20-1

The field inspection review questions for final design, combined and Pre-Let inspections are available on website:

<http://www.ncdot.org/doh/preconstruct/highway/roadway/manuals/>

To expedite and improve the coordination between Construction and Design personnel in scheduling and holding field inspections, the following suggestions should be adhered to:

- (1) Make sure everyone involved in project development is aware that flow chart dates are the latest dates for activities to occur.
- (2) The Roadway Design Project Engineer should send field inspection plans to the Division prior to the Flow Chart date, to allow ample time for plan familiarization.
- (3) Design personnel should take notes at field inspections so that plan revisions can begin prior to receiving the Division's Field Review letter.
- (4) For projects with tight schedules, the Roadway Design Project Engineer should make preliminary plans available to the Division for familiarization prior to submittal for field inspection.
- (5) Field inspection dates should be established by phone between the Roadway Design Project Engineer and the appropriate Division representative. Memorandum transmitting field inspection plans should indicate time, date, and location for field inspection.
- (6) Send only the questions that pertain to the project. Do not send the entire list of questions.
- (7) It is the responsibility of the Roadway Design Project Engineer to advise the Structure Design Unit when they schedule a preliminary and/or final field inspection. This will allow them to review the project and determine if they should attend the field inspection.

Determine which one (1) of three (3) question sets (final design, combined or pre-let) is appropriate for your field inspection letter. Once you have selected the proper question set, edit the questions to delete, add, and /or revise the questions that pertain to the project.