B Sheets

B sheets provide typical grading and paving cross sections for a project.

Contents of the B Sheets

The B sheets contain grading and/or paving cross sections, as well as backbones. Section 1F-3a contains more information regarding B sheets.

Sample B Sheets

Click here to view Sample Typical Cross Section Sheet with a roadway shown in the direction of travel and tabulated in the direction of stationing.

Click here to view Sample Typical Cross Section Sheet with a roadway with more than one back bone component.

Click here to view Sample Typical Cross Section Sheet with an existing roadway component.

Click here to view Sample Typical Cross Section Sheet with multiple shoulder components.

Click here to view Sample Typical Cross Section Sheet for an interchange.

Click here to view Sample Typical Cross Section Sheet with more than one roadway.

Plan Quality Checklist

- Are all appropriate typicals included?

- Was the update checker was run? Have outdated typicals either been replaced with new versions or checked to verify no specifications, bid item, or design violations?

- Are layout and format according to the guidance in this section?

- Are all roadways included?

- Is all stationing included?

- Does the pavement shown match the pavement determination?

- Do dimensions match cross sections?

- Are transitions explained (e.g. shoulder width tapers rather than sudden change)?

- Are all materials shown (such as shoulder material, base material, pavement, subdrain) bid?

- Are existing pavement details specified and accurate, including reinforcement?

- Are all ditching, backslope, culvert, and other appropriate typicals included?

- Have Erosion Control typicals been identified?

Chronology of Changes to Design Manual Section:

001F-003   B Sheets

3/23/2011   Revised

Added additional typical cross section sheet examples.

2/4/2011   Revised

Renamed and updated with new material.