The D sheets provide mainline overhead (plan) and side (profile) view information for a project.

**Contents of the D Sheets**

The D sheets contain the following items in the order listed:

1. Plan and Profile Legend and Symbol Information Sheet (see Section 1F-5a).
2. Plan and Profile Sheets for the Mainline (see Section 1F-5b).

**Sample D Sheets**

Click the following links to view sample D sheets:

- Plan and Profile Legend and Symbol Information Sheet Sample
- Urban Mainline Plan And Profile Sheet Sample
- Rural Multi-Lane Grading Mainline Plan And Profile Sheet Sample
- Rural Bridge Replacement Sample

**Plan Quality Checklist**

**Plan View**

- Do the colors look correct?
- Does the text look correct?
- Are the following areas labeled?
  - Roadways.
  - Pipes and culverts.
  - Location of dike and type.
  - Begin/End project.
  - Begin /Stop/Resume/End work types.
  - Station equations.
    - At roadway intersection points.
    - Along mainline.
  - Entrance locations and types.
- Are the following included?
  - Scale block.
  - North arrow.
  - Township, section, and range.
  - Sheet block for bridge projects with design and file numbers, if to be submitted to bridge.
• Are all horizontal curves labeled according to Section 2A-1?
• Are edge of pavement lines shown correctly, dashed for granular, etc.?
• Are critical areas labeled according to Section 1F-5b?

Profile View
• Does the hauling information match the T sheets?
• Are all vertical curves labeled according to Section 2B-1?
• Use a COGO output of the ditch grades and verify that the D sheet ditch grades match.
• Does the Ditch Bar Graph match the ditch profile?
• Are entrance profiles shown?
• Are tie-in points labeled?
• Are profile grade elevations shown at 25' intervals?
<table>
<thead>
<tr>
<th>Date</th>
<th>Description</th>
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<tbody>
<tr>
<td>2/10/2012</td>
<td>Revised</td>
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<tr>
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<td>Updated Sample D Sheets to show culvert 'kind' labeling to be consistent with circle note 1 of 104-3.</td>
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<tr>
<td>6/30/2011</td>
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<td>Updated samples and link to correct section &quot;are critical areas labeled according to Section 1F-5b?&quot;</td>
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<tr>
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<tr>
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<td>Renamed, updated with material from previous version of 1F-7, updated to reflect current practice, and added plan quality checklist.</td>
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<tr>
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<td>Updated hyperlink names</td>
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<tr>
<td>5/12/2010</td>
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<td>Updated for component based typical sections and added language about filling out tabulations.</td>
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