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?
  o Roadways.
  o Pipes and culverts.
  o Location of dike and type.
  o Begin/End project.
  o Begin /Stop/Resume/End work types.
  o Station equations.
    ▪ At roadway intersection points.
    ▪ Along mainline.
  o Entrance locations and types.
- Are the following included?
  o Scale block.
  o North arrow.
  o Township, section, and range.
  o 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?
Chronology of Changes to Design Manual Section:

001F-005 D Sheets

2/10/2012 Revised
Updated Sample D Sheets to show culvert 'kind' labeling to be consistent with circle note 1 of 104-3.

6/30/2011 Revised
Updated samples and link to correct section "are critical areas labeled according to Section 1F-5b?"

2/4/2011 Revised
Renamed, updated with material from previous version of 1F-7, updated to reflect current practice, and added plan quality checklist.

6/15/2010 Revised
Updated hyperlink names

5/12/2010 Revised
Updated for component based typical sections and added language about filling out tabulations.