

1F-11

K Sheets

Design Manual Chapter 1 General Information

Originally Issued: 02-04-11

K sheets provide overhead (plan) and side (profile) views of interchanges affected by mainline construction or reconstruction. K sheets are very similar to D sheets except the baselines of the ramps are usually shown instead of the mainline.

K sheets also include a full plan of an interchange.

Contents of the K Sheets

The K sheets contain Plan and Profile Sheets for Ramps.

Sample K Sheets

Click here to view Sample K Sheets.

Plan Quality Checklist

General

- Use the D sheet checklist (see Section <u>1F-5</u>).
- Are Interchanges and ramps presented in order of occurrence?
- Are ramps labeled in the bottom right of the plan view?
- Are tie in elevations shown in profile view?

Full Plan View

- Are equations at tie-ins labeled on plan view?
- For free flow terminals, are there references to appropriate Standard Road Plans or Design Details.
- Are the following areas labeled?
 - Tapers:
 - Taper rate
 - o Curve names.
 - o Intersection angles.
 - Dimensions.
 - Width:
 - Major roadway
 - Minor roadway
 - Ramps.
 - Median(s)

Chronology of Changes to Design Manual Section:

001F-011 K Sheets

2/4/2011

NEW

New material.