



J Sheets

Design Manual
Chapter 1
General Information

Originally Issued: 02-04-11

Revised: 02-10-12

J sheets provide information related to construction staging and traffic control, including required tabulations and staging sheets.

Contents of the J Sheets

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

1. Tabulations:
 - Traffic Control Tab (See Section [9A-5](#)).
 - Staging Tab (Include if necessary).
 - Special Events Tab (If there are no known special events, enter “None provided.” in this tab).
 - Coordinated Operations Tab (If there are no known operations to coordinate, enter “None provided.” in this tab).
2. Traffic Control and Staging Legend and Symbol Information Sheet.
3. Staging Sheets showing the critical locations not covered by traffic control standards and details for each stage including the following:
 - Cross sectional view of traffic location, including:
 - Vehicles.
 - Barriers.
 - Lane dimensions.
 - Longitudinal joint lines (or construction lines for HMA projects).
 - Proposed pavement.
 - Existing pavement.
 - Proposed base material.
 - Temporary pavement.
 - Temporary foreslopes or sheet piling required for staging.
 - Plan view of traffic shifts including:
 - Traffic locations:
 - Direction of traffic arrows.
 - Temporary pavement markings.
 - Existing lane lines.
 - Lengths and taper rates for tapers.
 - Critical obstacles (such as bridge piers).
 - Stations of end of paving in critical areas.

- Proposed construction, previously constructed areas, and pavement removal as defined on the legend.
 - Traffic control devices:
 - Signing not covered by Standard Road Plans or Details, including MUTCD reference number and size or full dimensioning.
 - Temporary barrier rail locations.
 - Drums and channelizers not covered by a Standard Road Plan and the spacing required.
 - Crash cushions.
4. Details and Modified TC Series Standard Road Plans.

Sample J Sheets

Click here to view [Sample J Sheets](#).

Click here to view a [Sample Modified TC Series Standard Sheet](#).

Plan Quality Checklist

- Are sheets limited to only those showing traffic shifts or critical work areas?
- Is excessive Photo file information turned off?
- Is the scale appropriate to show the details necessary for each sheet? (Other features need not appear to the normal scale if necessary (such as traffic control devices and pavement markings).)
- Is adequate space provided for proposed crash cushions or redirective crash cushions?
- If staging requires traffic control to be left in place for a future project, do the Estimate Reference Notes state this?
- Are painted shifts or tapers labeled?
- Are all appropriate [TC Series](#) Standard Road Plans included in the tabulation of Standard Road Plans in the C sheets?
- Has redundant information included in the Standard Road Plans been removed from the J sheets?
- Has drainage been accommodated throughout the staging?
- Are necessary traffic control bid items included?
- If staging sheets or scrolls were created, is there a note in the staging tab referencing the files available on BidX?
- Are traffic arrows clearly visible within the lane?
- If special signs are used, is there adequate instruction to fabricate the sign?
- Are tight work areas clearly called out?

Chronology of Changes to Design Manual Section:

001f-010 J Sheets

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|------------|---------|---|
| 2/10/2012 | Revised | Updated sample cross sectional view sheet J.3 to show direction of travel consistent with staging notes. Added to included Coordinated Operations tab and updated sample sheet J.2 accordingly. |
| 11/30/2011 | Revised | Added sample Modified TC Series Standard Sheet. |
| 9/30/2011 | Revised | Added the following items to 'Contents of the J Sheets': the special events tab must always be present, Details and Modified TC Standards should be included in the J sheets. Added sample J sheets. Added bullets for the following items to the 'Plan Quality Checklist': bid items, BidX, traffic arrow size, special signing, and tight area call outs. |
| 2/4/2011 | NEW | New material. |