Stage construction and traffic handling plans are included in project plans. If staging of the work or shifting of traffic within the limits of the project is needed and is permitted by the lane closure charts, the following should be done:

1. Work to be performed in the current stage/phase using solid lines.
2. Traffic direction, number of lanes and lane widths available during each phase.
3. Existing roadbeds and those roadbeds constructed in the previous stages are shown as dropped out (example: Stage 1 construction is shown as existing on plan sheets for Stage 2 work since the work from prior stages was completed and is already open).
4. When barriers are used as Positive Workzone Protection (PWP) devices, showing a typical section may be required to show the lateral location of the PWP device(s) in relation to the work area and the edges of traveled way.
5. Existing roads or detours replaced by permanent construction in the previous stages are not shown in subsequent stages.

When using a concrete movable barrier as PWP device:

1. When begin/end times and days of lane configuration is not included with the SSPs, show section views for each lane configuration that applies between station limits. Each typical section view should include information such as lane width available for traffic movement, clearances from barriers and the location of work relative to the barrier location.
2. Show the initial and the final locations of the movable barrier on the plan sheets for each configuration.
3. Include information in a table on the plan view along with typical sections views about the begin/end time and/or days when the configurations apply.
4. Storage location of the vehicles used for moving the barrier should be clearly shown on the plan sheets along with any devices used to protect these vehicles stored in the designated areas.
5. Refer to Movable Barrier System Guidelines available at the following location:
   https://osha.cdc.gov/safetystandards/construction/101542321509356365s120644/library, name=NOTE 29:

When using PWP barriers in areas with a drop in surface elevation behind the barrier:

1. Show section views with difference in elevation information if the difference in elevation is more than two inches.
2. Show additional section views with vertical/horizontal clearance information between temporary roadways and existing permanent features like structures or signs.
3. Show calibrations for begin and end points of stationing for all barrier types along with offset information.

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