



## Bridge Design Details 3.5 June 2025

### Falsework Requirements

To ensure that traffic handling is given proper consideration in the early design and planning stages, it is necessary to identify traffic handling and falsework assumptions as early as possible.

This information is described by placing the falsework requirements and traffic notes decal (shown below) on the GENERAL PLAN sheet before Type Selection and GENERAL PLAN Distribution milestone. Remove the decal before the UNCHECKED DETAILS milestone. Put an "X" next to all applicable blanks and remove the "-" from all others.

#### TRAFFIC NOTES

##### VEHICULAR TRAFFIC:

1. ☐ New alignment. No traffic at the site.
2. ☐ Traffic will be detoured away from the site.
3. ☐ Traffic will be carried on the structure.  
Stage construction ☐ will ☐ will not be required.
4. ☐ Traffic will pass under the structure on  
\_\_\_\_\_ (Name of St or Hwy)
  - A. ☐ No falsework allowed over traffic.
  - B. ☐ Falsework opening(s) required:

	Temp Vertical Clearance	Width of Traffic Opening
<input type="checkbox"/> Bound	_____	_____
<input type="checkbox"/> Bound	_____	_____
<input type="checkbox"/> Two-Way	_____	_____
  - C. ☐ Temporary traffic lane reduction needed  
for footing excavation.

##### PEDESTRIAN TRAFFIC:

Falsework opening required on: \_\_\_\_\_ (Name of St)  

Location	Height	Width
_____	_____	_____

##### RAILROAD TRAFFIC:

Falsework opening required over: \_\_\_\_\_ (Name of RR)  

Vertical Clearance	Horiz Clear Width
_____	_____

**Figure 3.5.1 Falsework Requirements and Traffic Notes Decal**

For more information regarding falsework openings, see *Highway Design Manual* and *Bridge Design Aids*: 10-3 Clearance at Structures.

If traffic requirements are not clearly indicated in the Bridge Site Submittal, the Structure Project Engineer should contact the District Project Engineer to obtain clarification on assumptions before Type Selection.