

PSI_02_type3_3-3

Guidance & Alternate Details

Standard Drawing Guidance (do not show on plans):

To display the strand details open the reference files dialog box and activate the display option of the file with the description that best matches what is required by the design.

See EPG for actual length of B1 bars which vary by size.

- ① This detail only needs to be used if the structure is over water. For all other crossings remove this detail.
- ② Remove if #5-B1 bars are used instead of #4-B1 bars.
- ③ Use with end spans when both interior & exterior girders are detailed on the same sheet, and the 2'-6" long tie rod will not fit in the exterior diaphragm portion. Remove when not necessary.
- ④ By design. Typically 30.98 kips per 1/2" strand & 43.94 kips per 0.6" strand, rounded to nearest whole kip.
- ⑤ If lap splice is required for A bars, use 28" lap for #5 bars; 38" lap for #6 bars