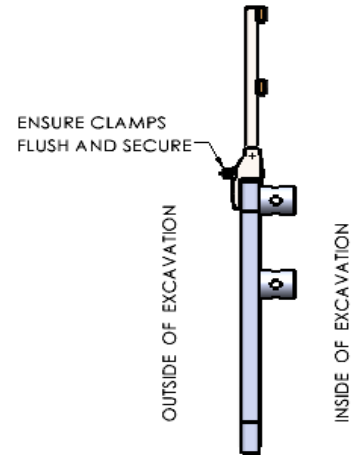
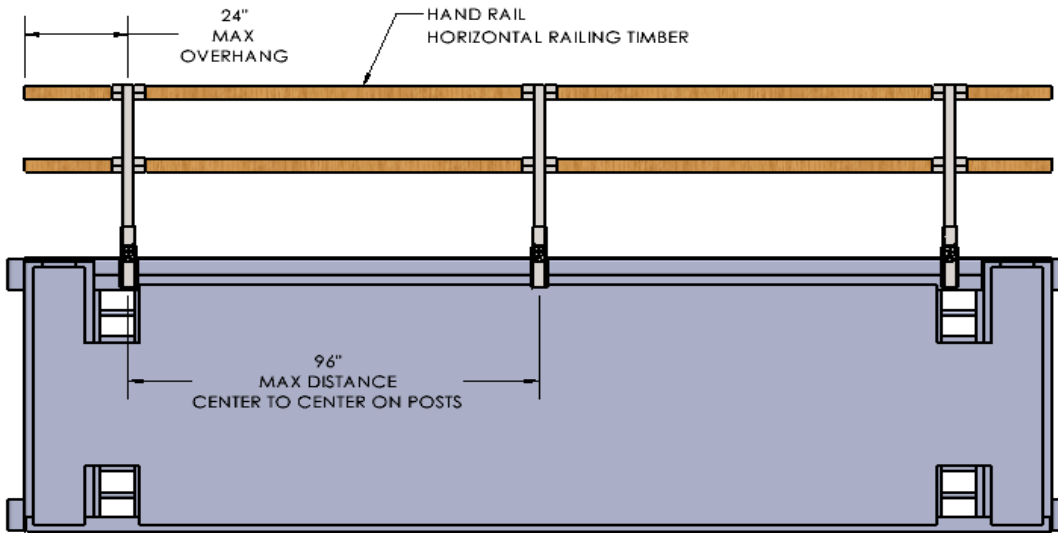
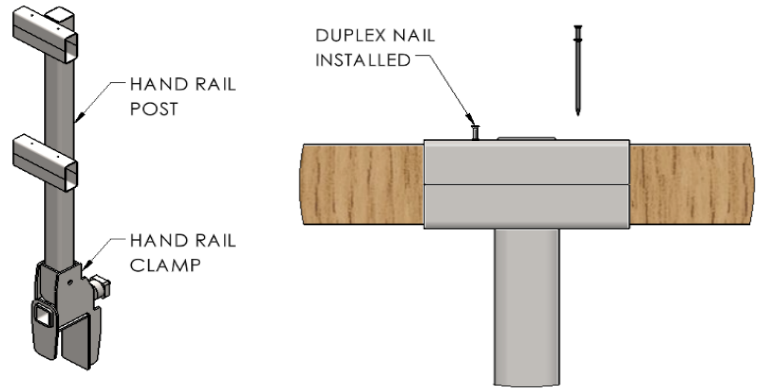


**REQUIREMENTS:**

- HORIZONTAL RAILING MATERIAL SHALL BE 2"X4" TIMBERS AND HAVE A MINIMUM BENDING STRENGTH OF 1,500 PSI.
- HAND RAIL POST CLAMPS SHALL BE INSTALLED FLUSH ACROSS TOP OF PANEL WITH BOLTS SECURED TIGHT.
- DUPLEX NAILS SHALL BE USED TO SECURE TIMBERS TO HAND RAIL POST TO FIT INSIDE 3/16" NAIL HOLE. SMALLEST SIZE TO BE USED IS AN 8D DUPLEX NAIL.
- 96" MAXIMUM DISTANCE FROM CENTER TO CENTER OF HAND RAIL POSTS.
- 24" MAXIMUM HORIZONTAL RAILING OVERHANG FROM END HAND RAIL POST.



**NOTES & LIMITATIONS:**

- 1) This document has been prepared by a Registered Professional Engineer (P.E.), as required by OSHA standard 29 CFR, Part 1926, Subpart P.
- 2) Hand Rail Posts shall be used under the supervision and direction of a Competent Person, who is educated and trained in the used of shoring shields, and has experience in the field with shield use, OSHA soil type classification, and recognizing hazardous conditions.
- 3) Hand Rail Posts and Clamps shall only be utilized with trench shield or slide rail panels with wall thicknesses of 4, 6, or 8 inches.
- 4) Workers shall not install fall protection devices, lanyards, horizontal lines, or any other devices to the Hand Rail system. This system is not designed to support this equipment and could lead to serious injury or death.
- 5) Hand Rail system shall be utilized in accordance with federal, state, and local laws. Refer to OSHA rules and regulations Subpart M Section 1926.502.
- 6) Hand Rail Post equipment shall be inspected prior to each use, to ensure they are in good condition and free of any damage or visual defects.
- 7) Any modifications to the Hand Rail System or shields will void this Tabulated Data unless otherwise specified or allowed in writing by Pacific Shoring.



Signed 3/5/2025