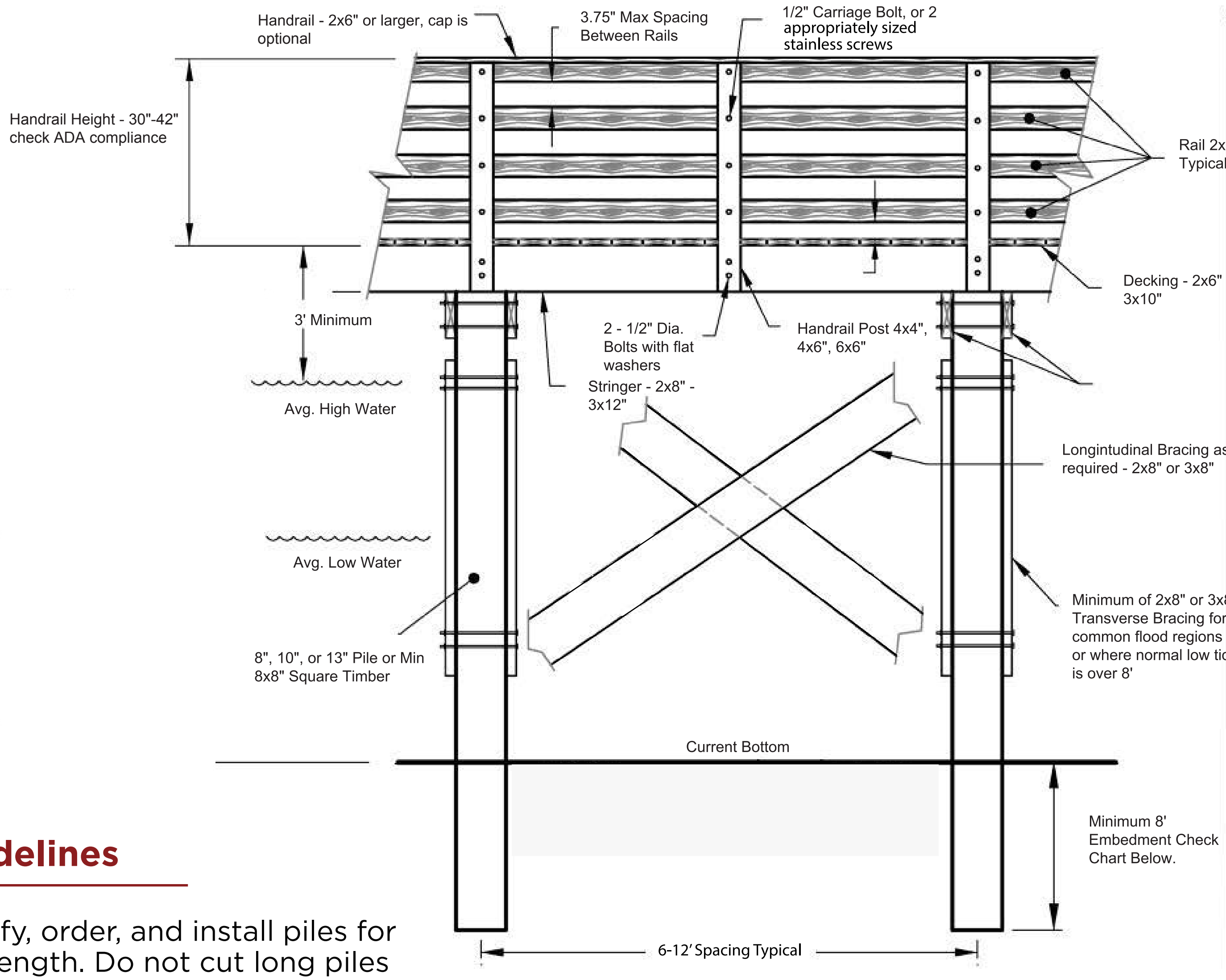
TYPICAL PIER ELEVATION



Guidelines

- Specify, order, and install piles for true length. Do not cut long piles or use pile cut-offs for shorter piles.
- Piles should be driven to grade, jetting of first two feet of embedment may be allowed to obtain proper alignment.
- Piles should be driven vertical (plumb).
- Spacing between intermediate rails/pickets is set at 3-3/4" (max). In order to comply with International Building Code (IBC) requirement that a 4" sphere shall not be allowed to pass through openings.

PILE EMBEDMENT CHART			
PILE SIZE DIAMETER	8"	10"	13"
Soil Type	**Embedment Depth (Feet)**		
Medium Dense Sand	8	8	8
Loose Sand	12	9	10
Medium Stiff Clay	8	8	8
Soft Clay	8	8	8