NOTES FOR INTERMEDIATE CROSSFRAMES:
1. EXAMPLE SHOWN IS REPRESENTATIVE OF A MEDIUM-SPAN BRIDGE WITHOUT SIGNIFICANT CURVATURE OR SKewed.
2. WHERE CURVATURE IS PRESENT, THE CROSSFRAMES SHALL BE CONSIDERED MAIN LOAD CARRYING MEMBERS. DESIGNED FOR ALL DEAD AND LIVE LOADS. MARK ALL COMPONENTS ∞:
   FIILET WELDED CONNECTIONS MUST BE CHECKED FOR FATIGUE CATEGORY A OR E, PER LRFD TABLE 6.6.1.2.3-1 FIG. 7.1.
   ALTERNATIVELY, DESIGN SHOP CONNECTIONS AS BOLTED.

NOTES FOR PIER CROSSFRAMES:
1. EXAMPLE SHOWN IS REPRESENTATIVE OF A MEDIUM-SPAN BRIDGE WITHOUT SIGNIFICANT CURVATURE OR SKewed.
2. DESIGN MEMBERS AND CONNECTIONS FOR SEISMIC DEMAND:
   TYPICAL INTERIOR PIER CROSSFRAMES ARE CAPACITY PROTECTED COMPONENTS. VERIFY STRENGTH LOAD CASES ARE SATISFIED.
   VERIFY STRENGTHS OF UPPER AND LOWER STIFFENER WELDS ARE SUFFICIENT FOR SEISMIC LOAD PATH, IN ADDITION TO STRENGTH LOAD CASES.
3. RESISTANCE FACTOR FOR BOLTS, EXTREME LIMIT STATE = 0.80 PER LRFD 6.5.5. ALL OTHER COMPONENTS = 1.0
4. WHERE FATIGUE STRESS RANGE IS A CONCERN, CHECK WELD DETAILS OR USE BOLTED SHOP CONNECTIONS.