**GENERAL NOTES:**

- **DESIGN:** AASHTO LRFD Bridge Design Specifications, 2014 Edition with California Amendments.
- **LIVE LOAD:** 240 psf equivalent to 2 feet soil weight.
- **SOIL PARAMETERS:**
  - For determination of Design Lateral Earth Pressures
  - Friction Angle $\phi = \frac{\theta}{2}$
  - Active Pressure coefficient, $K_a$
  - Bedrock Unit Weight $= 60$ ksf

- **REINFORCED CONCRETE:**
  - $f_y = 60$ ksi
  - $f'c = 4000$ psi

- **FASCIA:**
  - Treated Douglas Fir, Grade No. 1 or better

- ** Steel Soldier Piles:**
  - ASTM A572/A, ASTM 572M Grade 50 Min.
  - or ASTM A58/A58M

- **PARAMETERS:**
  - $k_o = \ldots$

- **STRUCTURAL TIMBERS:** Treated Douglas Fir, Grade No. 1 or better

- **Timber to be full sawn.**

- **Area oflean Concrete Removal**

- **Timber Lagging Type**

- **Pile Welding Details—Butt Joints**

**NOTES:**

1. Single vee-groove and square groove permitted for all positions.
2. Single bevel-groove permitted for horizontal joints only.