**NOTES:**

Steel H-Pile may be spliced with complete penetration groove welds in both flanges and web in lieu of using reinforcing plates.

AWS classification E70XX Low Hydrogen Electrodes shall be used.

* Welds made without the use of backing material shall have the root gouged to sound metal and welded from the second side.

All welding shall conform to the current AASHTO/AWS D1.5 Bridge Welding Code.

The thickness of the steel square plates shall at a minimum be as thick as the flanges and web of the pile being spliced.

**END PLATE DETAIL**

**Steel-Encased Concrete Pile Splice Detail**

**ENLARGED VIEW**