Instructions for Pile Plating:

Fabricated structural steel shall be ASTM A709 Grade 36 or 50. 2002 AASHTO LFD (17th Ed.) Standard Specifications.

General Notes:

- New steel pile section shall be coated in accordance with Sec 702. Damaged areas of existing surface preparation. Contact surfaces shall be in accordance with Sec 1081 for applicable grade as, or greater.
- New steel pile section shall be the same grade as, or greater.
- Cost of furnishing and installing structural steel, all steel surface preparation.
- Cost of dewatering will be considered completely covered by the contract lump sum price for Class 2 Excavation.
- Cost of all excavation will be considered completely covered by the contract unit price.
- Variations may be encountered in the estimated quantities but the variations can not be used for an adjustment.
- The variations can not be used for an adjustment.
- Cost of dewatering will be considered completely covered by the contract lump sum price for Steel Pile Repair.
- Cost of all excavation will be considered completely covered by the contract lump sum price for Steel Pile Repair.
- Variations may be encountered in the estimated quantities but the variations can not be used for an adjustment.
- The variations can not be used for an adjustment.
- Cost of all excavation will be considered completely covered by the contract lump sum price for Steel Pile Repair.
- Variations may be encountered in the estimated quantities but the variations can not be used for an adjustment.

PARTIAL PILE REPLACEMENT

- STEEL PILE SPLICE

Note: This drawing is not to scale. Follow dimensions.

PART PLAN OF WEB SHOWING PILE PLATING

- PART ELEVATION SHOWING PARTIAL PILE REPLACEMENT

- PART PLAN OF WEB SHOWING PILE PLATING

- PART ELEVATION SHOWING PILE PLATING

- SECTION SHOWING PILE PLATING

- PART PLAN OF FLANGE SHOWING PILE PLATING

- DETAIL OF HP10X42 PILE REPAIR