Shear connectors shall be in accordance with Sec 712, 1037 and will be made for this substitution. See special provisions.

A FRP pile jacketing system may be used in lieu of pile encasement or jacketing, and plating or partial replacement. See EPG 751.40.1.2.1 for guidance on when coating, encasement or jacketing, and plating or partial replacement should be considered.

Shear connectors are only used for partial pile replacement.

Shear connectors are only used for partial pile replacement.

General Notes:

- All dimensions are out to out.
- See details of HP12x53 Pile Repair Sheet.
- Minimum clearance to reinforcing steel shall be 1 1/2", unless otherwise shown.
- The exposed and accessible surfaces of the existing structures that will be exposed in concrete shall be cleaned, including any surface treatments and coatings.
- The reinforcing steel shall be epoxy coated Grade 60 with fy = 60,000 psi.

All concrete for pile encasement shall be Class B (f'c = 3000 psi).

Concrete Structures, Stirrup and Tie Dimensions.

Modern Notes:

- All dimensions are out to out.
- See details of HP12x53 Pile Repair Sheet.