# Supplemental Details of HP10x42 Pile Encasement with Pile Repair

## General Notes:
- Reinforcing steel shall be epoxy coated.
- Concrete shall be Class B (f'c = 3000 psi).
- The reinforcing steel shall be epoxy coated Grade 60 with fy = 60,000 psi.

## Part Elevation Showing Pile Encasement

- Steel tubing shall be used for clarity.
- Reinforcing steel in the field shall be placed according to shop drawings.

## Part Elevation Showing Pile Encasement with Pile Repair

- Steel tubing shall be used for clarity.
- Reinforcing steel in the field shall be placed according to shop drawings.

## Section Showing Pile Encasement

- Steel tubing shall be used for clarity.
- Reinforcing steel in the field shall be placed according to shop drawings.

## Section Showing Pile Encasement with Partial Pile Replacement

- Steel tubing shall be used for clarity.
- Reinforcing steel in the field shall be placed according to shop drawings.

## Bill of Reinforcing Steel - Each Pile

<table>
<thead>
<tr>
<th>No.</th>
<th>Length</th>
<th>Dia.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2'0&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>2'6&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>3'0&quot;</td>
<td></td>
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</tbody>
</table>

## Notes:
- Reinforcing steel shall be epoxy coated.
- Concrete shall be Class B (f'c = 3000 psi).
- 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).
- The reinforcing steel shall be epoxy coated Grade 60 with fy = 60,000 psi.
- The exposing and accessible surfaces of the existing structural elements shall be cleaned and coated with a primer and finish coat.
- Minimum clearance to reinforcing steel shall be 1 1/2", unless otherwise shown.
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- Minimum clearance to reinforcing steel shall be 1 1/2", unless otherwise shown.
- All dimensions are out to out.

## Standard Drawing Guidance:
- This sheet is supplemental to Details of Pile Repair Sheet. Use details that match the selected pile repair method. Delete details that do not match the selected method. Use general notes on this sheet. This sheet is supplemental to Details of Pile Repair Sheet.