Settlement Plate

RST Embankment Settlement Systems provide a simple means of measuring settlement under an embankment.

The plate is placed on the foundation material and riser pipes are added as the embankment is placed. Survey of the top of the riser pipe permits foundation settlement to be followed. A through hole permits access for a piezometer or standpipe in the foundation to be protected by the riser pipe.

> APPLICATIONS
For measurement of settlement under an embankment.

> FEATURES
Simple installation and measurement.
Through-hole for piezometer or standpipe access in to foundation.

> BENEFITS
✓ Increase Safety
✓ Increase Productivity

SPECIFICATIONS + ORDERING

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DESCRIPTION</th>
<th>PART #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Settlement Plate</td>
<td>24 x 24 in. double 3/4 in. thick plywood, screwed together. Comes with through-bolted iron floor flange.</td>
<td>SS0001</td>
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<tr>
<td>Riser Pipe</td>
<td>1.5 in. x 5.0 ft. Schedule 40 steel Threaded ends</td>
<td>FIPS00150</td>
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<tr>
<td>Coupling</td>
<td>1.5 in. Steel</td>
<td>FIPSC0150</td>
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Typical Installation of a Settlement Plate shown with optional piezometer.

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