CST ENCLOSURE WITH SPRING ASSISTED COVER (5' X 8'6" X 7')

**Component Details:**
- **Grout Frame After Final Adjustment**
- **Unistrut Style Bolt-Down** (for 3/8" SS Penta Head Bolts w/spring T-Nut)
- **Leveling Bolt** (4x, Each Corner) (4x) 1" X 4" Slots for 1/2" to 3/4" Bolts
- **Concrete Structure**
- **Galv. Frame**
- **Cast-In "GROUNDING" Insert** (Grounding Contact Point from Outside to Inside Structure; Ea. Endwall, Stencil "GND")
- **Tails Connected Together** (Not Bonded to Rebar Cage)
- **Cast-In "Bonding" Insert for Bonding to Structure Steel Cage; Ea. Sidewall, Stencil "BOND"**
- **Tail Connect to Rebar Cage**
- **Detail "C" Ground Insert**
- **Detail "D" Bonding Insert**

**Dimensions:**
- 2x Ea. Sidewall, Lifting Rings for Setting CST Lid
- 109°
- 67"
- 37°
- 48°
- 114°
- (16x) 1/2" Dia. Galv. Recessed Pull Irons
- 2x Ea. Sidewall, 1/2" Bronze Bonding Insert (See Detail "D")
- 13" X 14" Dia. Sump X 5" Deep Knockout with Grate

**CST Components & Assembly's**

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
<th>Jensen Precast</th>
<th>Oldcastle Precast</th>
<th>Inwesco</th>
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<tbody>
<tr>
<td>1</td>
<td>CST Lid, Parkway Spring Assist (Non-Slip Surface)</td>
<td>F585-HNC-21P</td>
<td>D</td>
<td>35A311</td>
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<tr>
<td>2</td>
<td>CST Lid, Light Traffic Spring Assist (Diamond Plate)</td>
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<td>35A312</td>
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<td>3</td>
<td>Precast Concrete Structure &quot;Only&quot;</td>
<td>K586-FTE84-21NC</td>
<td>A</td>
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<td>4</td>
<td>CST Lid, Parkway Spring Assist (Non-Slip Surface) with Precast Concrete Structure</td>
<td>K586-FTE84-21PV</td>
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<td>5</td>
<td>CST Lid, Light Traffic Spring Assist (Diamond Plate) with Precast Concrete Structure</td>
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**Notes:**
1. Verify structure type (parkway or incidental traffic) when ordering. Covers shall be painted after fabrication with one coat of rust proof primer and one coat of aluminum paint. CST access openings to be furnished with tamper proof vents and stainless steel penta head bolts to secure access doors.
2. Installation in accordance to UGS-751, also See RPU approved manufactures drawings to verify structure / lid setting requirements.
3. Structure identification shall be in accordance to UGS-050.
4. Project Contractor shall give RPU Inspector written notification (email) 48 hours prior to structure delivery.