PREFERRED COMPRESSION SEAL EXPANSION JOINT SYSTEM AT END BENT NO. _

Table of Transverse Preferred Compression Seal Expansion Joint System Dimensions

<table>
<thead>
<tr>
<th>Width</th>
<th>2.25&quot;</th>
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Notes:
- Depth of seal shall not be less than width of seal.
- Recommended Height: Manufacturer's Recommended Height + 3/4".
- Vertical leg of angle shall be a minimum of 3". Minimum thickness of angle shall be 1/2".
- Horizontal leg of angle shall be a minimum of Manufacturer's Recommended Height + 3/4".

GENERAL NOTES:
- Longitudinal reinforcing steel shall be spaced alternately spaced as necessary. See Structural Project Manager.
- Structural steel for the expansion joint system shall be ASTM A709, Grade 50, with a yield strength of 50,000 psi. Openings need not be protected from overspray.
- Expansion joint system shall be fabricated and installed to the length as necessary. See Structural Project Manager.
- Structural steel for the expansion joint system shall be coated with a minimum of two coats of inorganic zinc primer to provide a total dry film thickness of at least 150 microns.
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STANDARD DRAWING GUIDANCE (do not show on plans):
- For slab thickness Æ 8 1/2", check shear connector stud length for required to transfer or distribute and allow length as necessary. See Structural Project Manager.
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1/4" x 1/2" Bar

1 1/2 - 6 machine bolts

5/16" Angle

5/16" Plate and Nut with Holes for 1/2" Machine Bolt at about 18" cts.

See Detail B

1/2" Machine Bolt and Nut with Holes for 1/2" Machine Bolt flush with angles after concrete in last pour has taken initial set. (Typ.)

4 MoDOT Construction personnel will indicate the preformed compression seal expansion joint system installed.