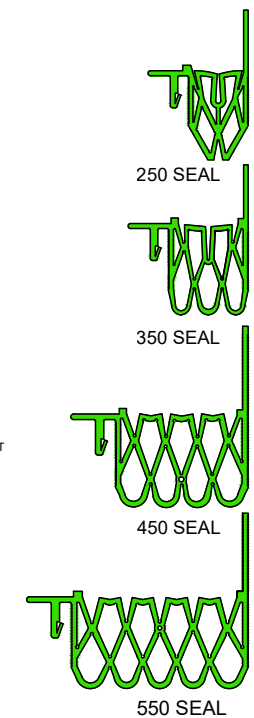
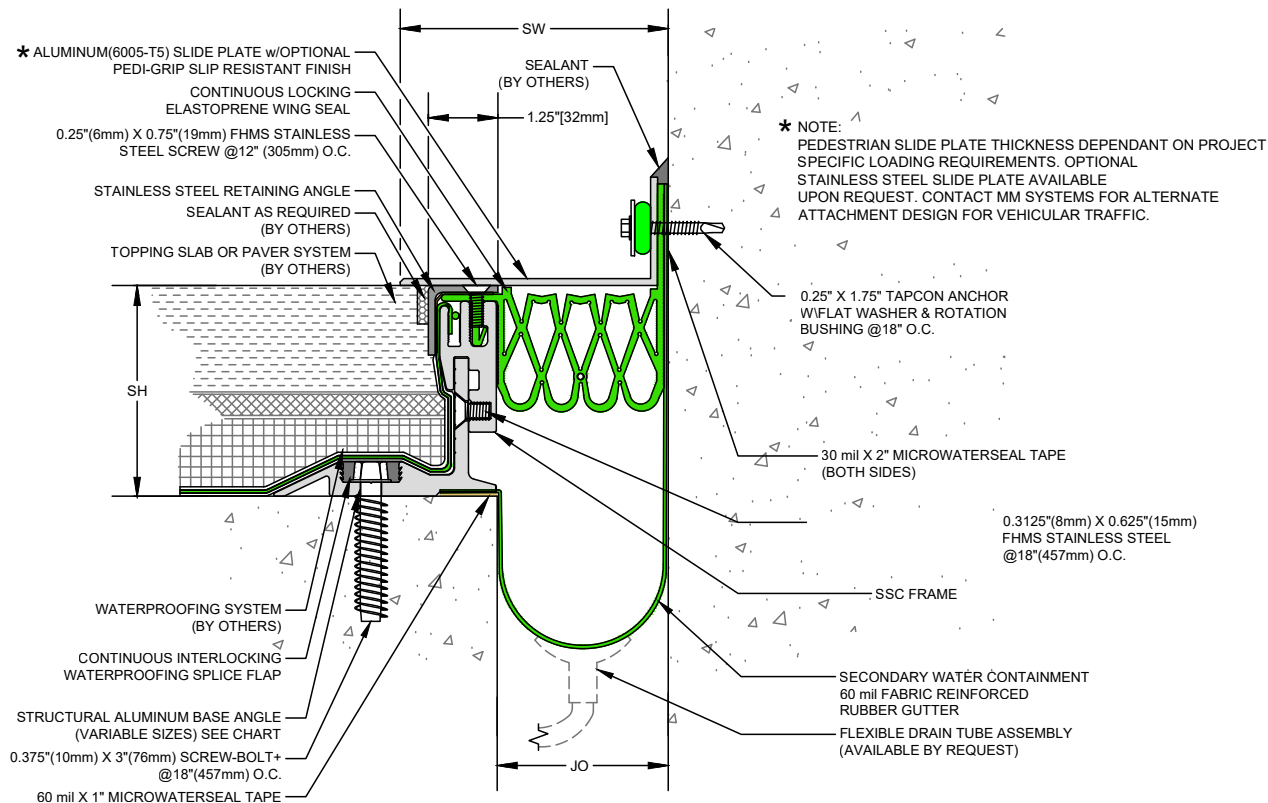


Model Number	Nominal (JO <sub>N</sub> )		Slide Plate Width (SW <sub>N</sub> )		Thermal Movement (JO <sub>T</sub> )				Seismic Movement (JO <sub>S</sub> )				Total (JO <sub>T</sub> ) Movement	
	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
SSC-C-250-P	<b>1.50</b>	8	<b>4.625</b>	117	<b>0.75</b>	19	<b>2.50</b>	64	<b>0.75</b>	19	<b>3.25</b>	83	<b>2.50</b>	64
SSC-C-350-P	<b>2.00</b>	57	<b>5.625</b>	143	<b>1.00</b>	25	<b>3.50</b>	89	<b>1.00</b>	25	<b>4.25</b>	108	<b>3.25</b>	83
SSC-C-450-P	<b>3.00</b>	76	<b>6.875</b>	175	<b>1.50</b>	38	<b>4.50</b>	114	<b>1.50</b>	38	<b>5.50</b>	140	<b>4.00</b>	102
SSC-C-550-P	<b>4.00</b>	102	<b>7.875</b>	200	<b>1.50</b>	38	<b>5.50</b>	140	<b>1.50</b>	38	<b>6.50</b>	165	<b>5.00</b>	127

Dimension shown in inches (bold) and millimeters. JO = Joint Opening. SL = Sight Line. Color Options for rubber seals are Black or Special Order Gray.

**Waterproofing Membrane Compatibility** - confirm with membrane manufacturer grade of rubber to be used on waterproofing splice flap.

**Elevation Tolerance** - Surface areas two feet on each side of the expansion joint opening shall have identical elevations creating flush slab-to-slab transition.



Base Angle Size	System Height (SH)	
<b>3.5 x 1.75</b>	<b>See Next Page</b>	
<b>3.5 x 2</b>	<b>3.25</b>	<b>83</b>
<b>3.5 x 2.25</b>	<b>3.5</b>	<b>89</b>
<b>3.5 x 2.5</b>	<b>3.75</b>	<b>95</b>
<b>3.5 x 2.75</b>	<b>4</b>	<b>102</b>
<b>3.5 x 3</b>	<b>4.25</b>	<b>108</b>
<b>3.5 x 3.25</b>	<b>4.5</b>	<b>114</b>
<b>3.5 x 3.5</b>	<b>4.75</b>	<b>121</b>
<b>3.5 x 3.75</b>	<b>5</b>	<b>127</b>
<b>3.5 x 4</b>	<b>5.25</b>	<b>133</b>
<b>3.5 x 4.25</b>	<b>5.5</b>	<b>140</b>
<b>3.5 x 4.5</b>	<b>5.75</b>	<b>146</b>
<b>3.5 x 4.75</b>	<b>6</b>	<b>152</b>

**SSC-C Series Expansion Joint**  
 (Slab-to-Wall)



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**Split Slab Covered Membrane Expansion Joint**  
**SSC-C Pedestrian Series**

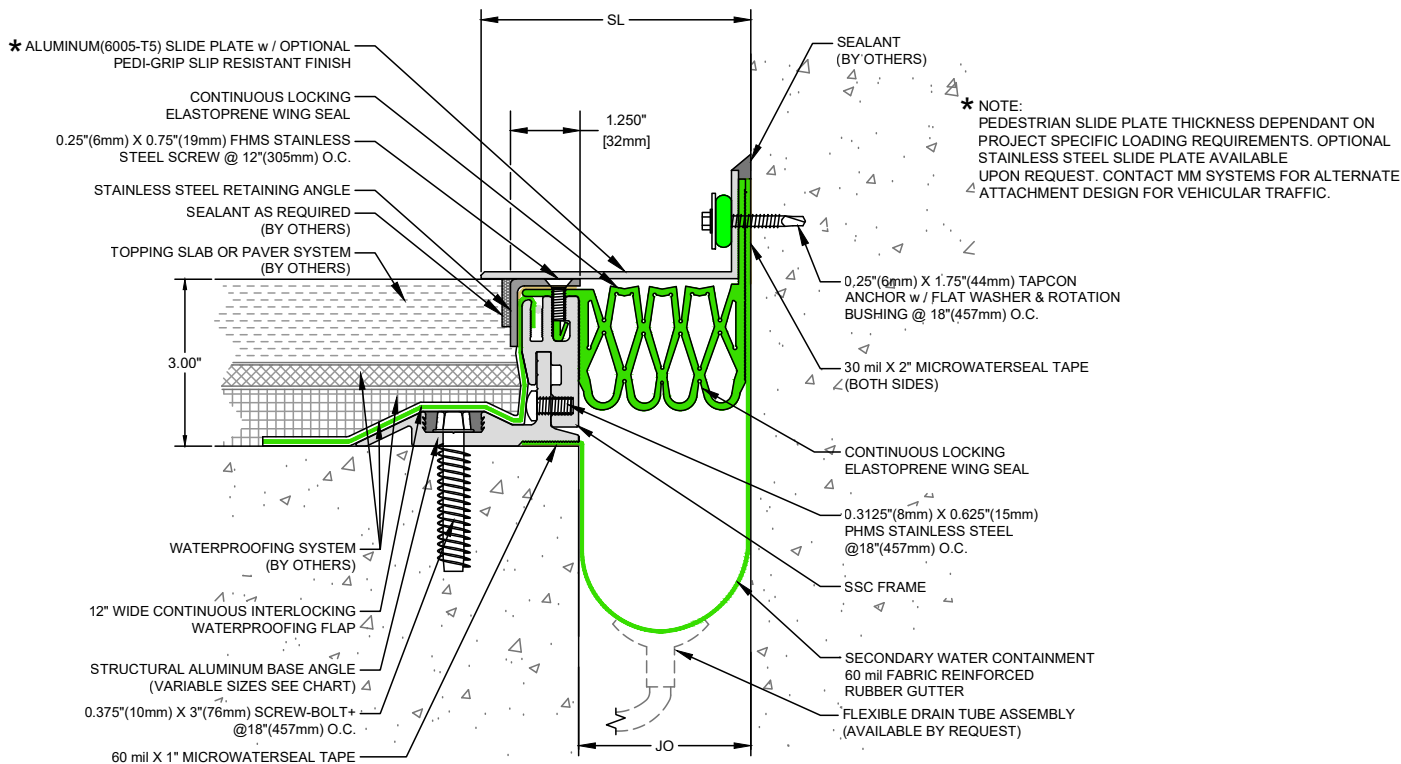
Drawn by: <b>DMW</b>	Scale: <b>NTS</b>	Drawing Number: <b>41250-02</b>
SHT. 1 OF 4	Issue Date: <b>02-13-2019</b>	

Model Number	Nominal (JO <sub>n</sub> )		Slide Plate Width (SW <sub>n</sub> )		Thermal Movement (JO <sub>t</sub> )		Seismic Movement (JO <sub>s</sub> )		Total (JO <sub>t</sub> ) Movement			
	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum		
SSC-C-250-P	<b>1.50</b>	8	<b>4.625</b>	117	<b>0.75</b>	19	<b>2.50</b>	64	<b>0.75</b>	19	<b>3.25</b>	83
SSC-C-350-P	<b>2.00</b>	57	<b>5.625</b>	143	<b>1.00</b>	25	<b>3.50</b>	89	<b>1.00</b>	25	<b>4.25</b>	108
SSC-C-450-P	<b>3.00</b>	76	<b>6.875</b>	175	<b>1.50</b>	38	<b>4.50</b>	114	<b>1.50</b>	38	<b>5.50</b>	140
SSC-C-550-P	<b>4.00</b>	102	<b>7.875</b>	200	<b>1.50</b>	38	<b>5.50</b>	140	<b>1.50</b>	38	<b>6.50</b>	165

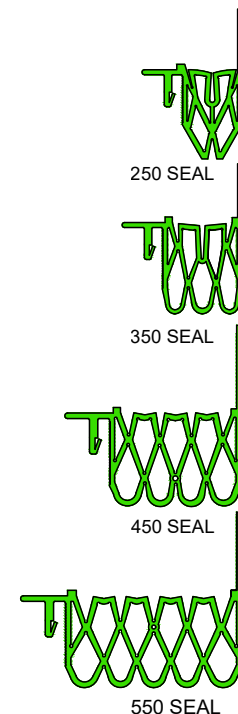
Dimension shown in inches (bold) and millimeters. JO = Joint Opening. SL = Sight Line. Color Options for rubber seals are Black or Special Order Gray.

**Waterproofing Membrane Compatibility** - confirm with membrane manufacturer grade of rubber to be used on waterproofing splice flap.

**Elevation Tolerance** - Surface areas two feet on each side of the expansion joint opening shall have identical elevations creating flush slab-to-slab transition.



**SSC-C Series Expansion Joint / 3" System Height**  
(Slab-to-Wall)



Base Angle Size	System Height (SH)	
<b>3.5 x 1.75</b>	<b>See Next Page</b>	
<b>3.5 x 2</b>	<b>3.25</b>	<b>83</b>
<b>3.5 x 2.25</b>	<b>3.5</b>	<b>89</b>
<b>3.5 x 2.5</b>	<b>3.75</b>	<b>95</b>
<b>3.5 x 2.75</b>	<b>4</b>	<b>102</b>
<b>3.5 x 3</b>	<b>4.25</b>	<b>108</b>
<b>3.5 x 3.25</b>	<b>4.5</b>	<b>114</b>
<b>3.5 x 3.5</b>	<b>4.75</b>	<b>121</b>
<b>3.5 x 3.75</b>	<b>5</b>	<b>127</b>
<b>3.5 x 4</b>	<b>5.25</b>	<b>133</b>
<b>3.5 x 4.25</b>	<b>5.5</b>	<b>140</b>
<b>3.5 x 4.5</b>	<b>5.75</b>	<b>146</b>
<b>3.5 x 4.75</b>	<b>6</b>	<b>152</b>



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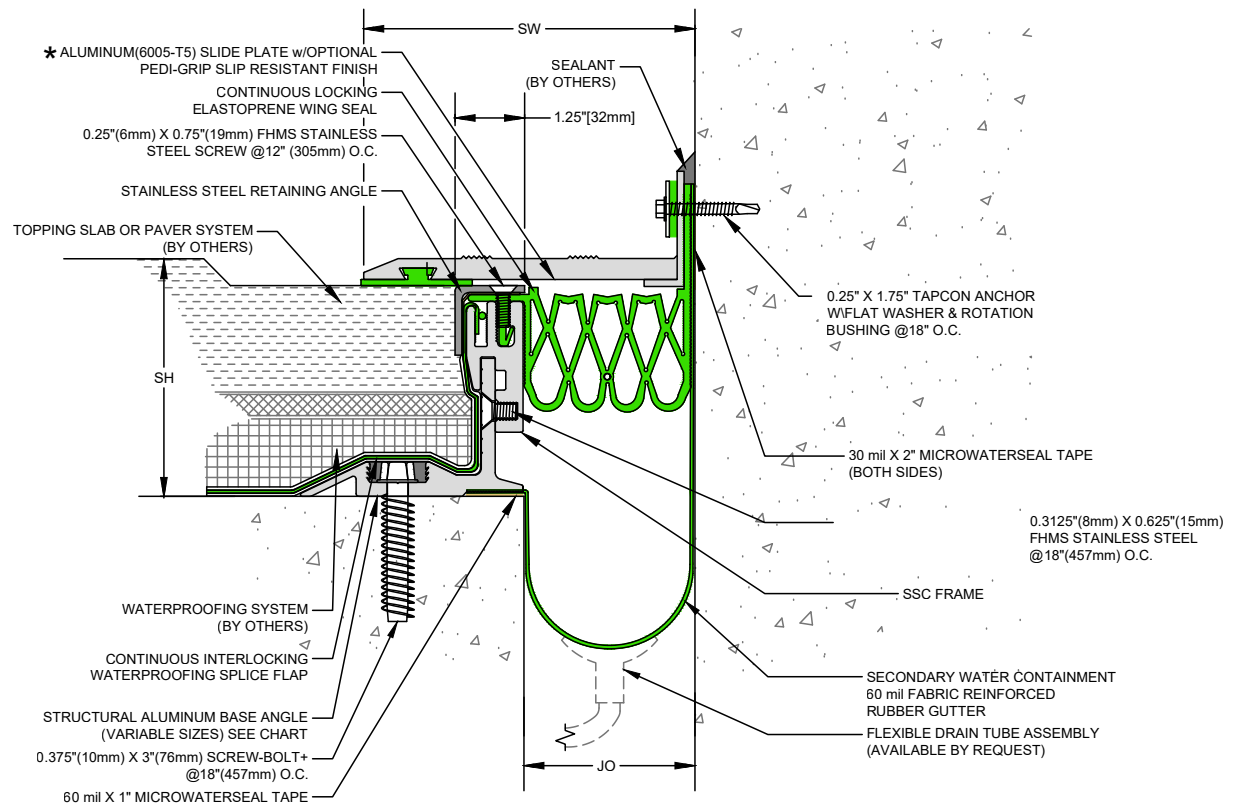
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**Split Slab Covered Membrane Expansion Joint**  
**SSC-C Pedestrian Series 3" System Height**

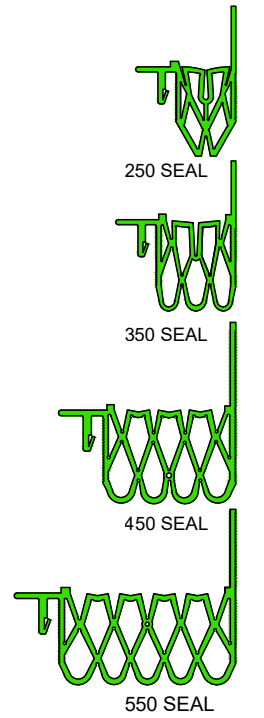
Drawn by: <b>DMW</b>	Scale: <b>NTS</b>	Drawing Number: <b>41250-02</b>
SHT. 2 OF 4	Issue Date: <b>02-13-2019</b>	

Model Number	Nominal (JO <sub>n</sub> )		Slide Plate Width (SW <sub>n</sub> )		Thermal Movement (JO <sub>t</sub> )				Seismic Movement (JO <sub>s</sub> )				Total (JO <sub>t</sub> )	
	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
SSC-C-250-V	<b>1.50</b>	8	<b>5.000</b>	127	<b>0.75</b>	19	<b>2.50</b>	64	<b>0.75</b>	19	<b>3.25</b>	83	<b>2.50</b>	64
SSC-C-350-V	<b>2.00</b>	57	<b>6.000</b>	152	<b>1.00</b>	25	<b>3.50</b>	89	<b>1.00</b>	25	<b>4.25</b>	108	<b>3.25</b>	83
SSC-C-450-V	<b>3.00</b>	76	<b>7.000</b>	178	<b>1.50</b>	38	<b>4.50</b>	114	<b>1.50</b>	38	<b>5.50</b>	140	<b>4.00</b>	102
SSC-C-550-V	<b>4.00</b>	102	<b>8.000</b>	203	<b>1.50</b>	38	<b>5.50</b>	140	<b>1.50</b>	38	<b>6.50</b>	165	<b>5.00</b>	127

Dimension shown in inches (bold) and millimeters. JO = Joint Opening, SL = Sight Line. Color Options for rubber seals are Black or Special Order Gray.  
**Waterproofing Membrane Compatibility** - confirm with membrane manufacturer grade of rubber to be used on waterproofing splice flap.  
**Elevation Tolerance** - Surface areas two feet on each side of the expansion joint opening shall have identical elevations creating flush slab-to-slab transition.




**RUBBER SEAL PROFILES**



Base Angle Size	System Height (SH)	
<b>3.5 x 1.75</b>	<b>See Next Page</b>	
<b>3.5 x 2</b>	<b>3.25</b>	<b>83</b>
<b>3.5 x 2.25</b>	<b>3.5</b>	<b>89</b>
<b>3.5 x 2.5</b>	<b>3.75</b>	<b>95</b>
<b>3.5 x 2.75</b>	<b>4</b>	<b>102</b>
<b>3.5 x 3</b>	<b>4.25</b>	<b>108</b>
<b>3.5 x 3.25</b>	<b>4.5</b>	<b>114</b>
<b>3.5 x 3.5</b>	<b>4.75</b>	<b>121</b>
<b>3.5 x 3.75</b>	<b>5</b>	<b>127</b>
<b>3.5 x 4</b>	<b>5.25</b>	<b>133</b>
<b>3.5 x 4.25</b>	<b>5.5</b>	<b>140</b>
<b>3.5 x 4.5</b>	<b>5.75</b>	<b>146</b>
<b>3.5 x 4.75</b>	<b>6</b>	<b>152</b>

**SSC-C Vehicular Series Expansion Joint**  
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**Split Slab Covered Membrane Expansion Joint**  
**SSC-C Vehicular Series**

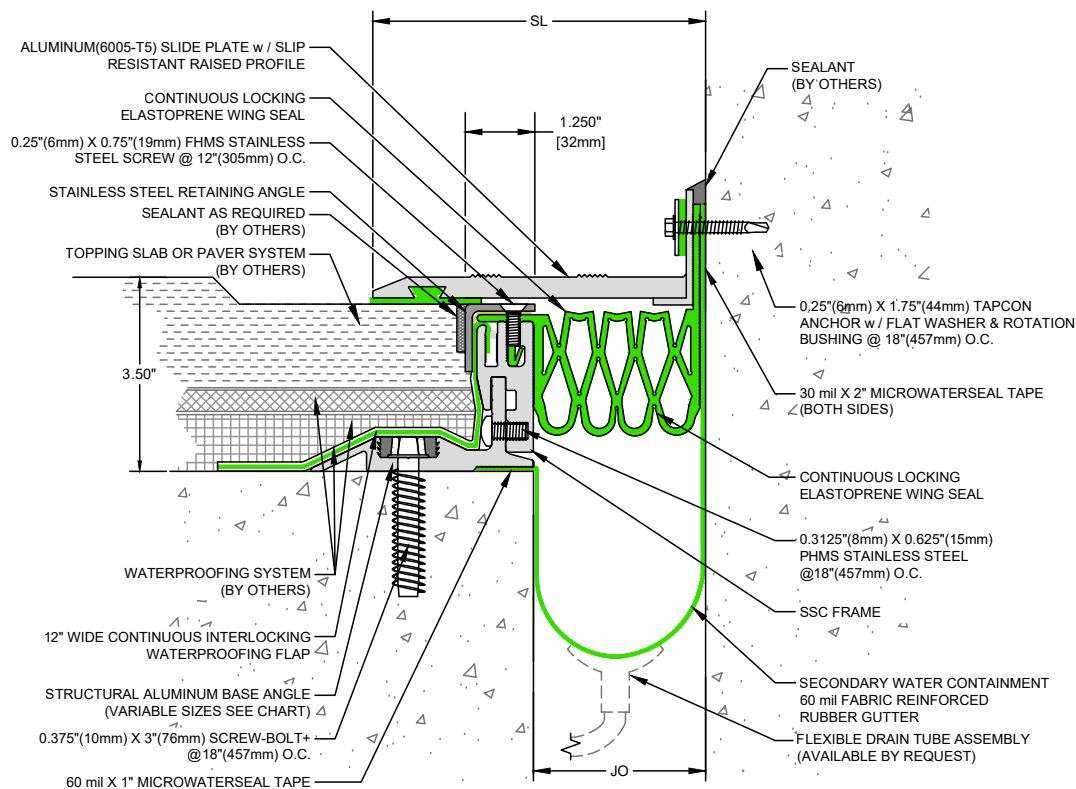
Drawn by: <b>DMW</b>	Scale: <b>NTS</b>	Drawing Number: <b>41250-02</b>
SHT. 3 OF 4	Issue Date: <b>02-13-2019</b>	

Model Number	Nominal (JO <sub>N</sub> )		Slide Plate Width (SW <sub>N</sub> )		Thermal Movement (JO <sub>T</sub> )				Seismic Movement (JO <sub>S</sub> )				Total (JO <sub>T</sub> ) Movement	
	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum		
SSC-C-250-P	<b>1.50</b>	8	<b>4.625</b>	117	<b>0.75</b>	19	<b>2.50</b>	64	<b>0.75</b>	19	<b>3.25</b>	83	<b>2.50</b>	64
SSC-C-350-P	<b>2.00</b>	57	<b>5.625</b>	143	<b>1.00</b>	25	<b>3.50</b>	89	<b>1.00</b>	25	<b>4.25</b>	108	<b>3.25</b>	83
SSC-C-450-P	<b>3.00</b>	76	<b>6.875</b>	175	<b>1.50</b>	38	<b>4.50</b>	114	<b>1.50</b>	38	<b>5.50</b>	140	<b>4.00</b>	102
SSC-C-550-P	<b>4.00</b>	102	<b>7.875</b>	200	<b>1.50</b>	38	<b>5.50</b>	140	<b>1.50</b>	38	<b>6.50</b>	165	<b>5.00</b>	127

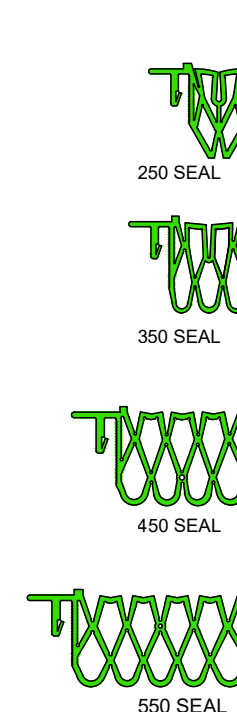
Dimension shown in inches (bold) and millimeters. JO = Joint Opening, SL = Sight Line. Color Options for rubber seals are Black or Special Order Gray.

**Waterproofing Membrane Compatibility** - confirm with membrane manufacturer grade of rubber to be used on waterproofing splice flap.

**Elevation Tolerance** - Surface areas two feet on each side of the expansion joint opening shall have identical elevations creating flush slab-to-slab transition.



SSC-C Vehicular Series Expansion Joint / 3" System Height  
(Slab-to-Wall)



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**Split Slab Covered Membrane Expansion Joint**

**SSC-C Vehicular Series 3" System Height**

Drawn by:  
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SHT. 4 OF 4

Issue Date:  
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