

## 661.2 -- Type B1 Delineators (Std. Detail Sheet)

Effective Date: January 12, 2016

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Materials Code 661.002.004

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<b>GUARDRAIL POST "SADDLE" TYPE DELINEATORS (See note 1)</b>		
<b>Manufacturer</b>	<b>Product</b>	<b>Approval Number</b>
Duraflex Corporation Ringwood, NJ DCC1.01.661	Flexx 2020	1390155A (see notes 1,2,3 and 4)
Artuk Inc. Elgin, IL formerly Astro Optics Corp. AOC1.01.661	FR	1438519A (see notes 1,2,3 and 4)
Pexco DavidsonTraffic Control Products formerly Filtronia Extrusion, Inc PDT1.01.661	I-FLEX-16	1390157A (see notes 1,2,3 and 4)
<b>CONCRETE BARRIER OR GUARDRAIL BLOCKOUT "T-BARRIER"</b>		
<b>Manufacturer</b>	<b>Product</b>	<b>Approval Number</b>
Duraflex Corporation Ringwood, NJ DCC1.01.661	Railrider	1390158A (see notes 1,2,3 and 4)
Artuk Inc. Elgin, IL formerly Astro Optics Corp. AOC1.01.661	FT	1438520A (see notes 1,2,3 and 4)
Pexco DavidsonTraffic Control Products formerly Filtronia Extrusion, Inc PDT1.01.661	T-16	1390160A (see notes 1,2,3 and 4)
Plastic Safety Systems PSS1.01.661	Quik-Mark	1390161A (see notes 1,3,5 and 6)
Pexco DavidsonTraffic Control Products formerly Filtronia Extrusion, Inc	Big Dog PCBM	1390162A (see notes 1,3,5 and 6)

PDT1.01.661		
<b>CONCRETE BARRIER SIDE MOUNT TYPE DELINEATORS</b>		
<b>Manufacturer</b>	<b>Product</b>	<b>Approval Number</b>
3M 3MC1.01.709	LDS-W346(white) and LDS-FY346 (fl.	1390163A (see notes1 and 7)

Notes

1. All B-1 delineators shall be installed in accordance with the recommendations of the manufacturer. The sheeting on all B-1 delineators shall be pre-installed on the face(s) of the delineators by the manufacturer.

2. 4"x4" reflective face(s).

3. To be used only in the following color combinations ( as specified in the contract plans):

white sheeting on the front only or front and back.

white sheeting on the front and red sheeting on the back.

fluorescent-yellow (if Type ASTM-IX) or yellow (if Type ASTM-III) sheeting on the front only or front and back.

fluorescent-yellow (if Type ASTM-IX) or yellow (if Type ASTM-III) sheeting on the front and resheeting on the back.

4. Sheeting used shall be Type ASTM-IX

5. 12" x 8" reflective face(s).

6. Sheeting shall be Type ASTM-III, reboundable or non-reboundable, per the manufacturer's recommendation.

7. The delineator shall be installed such that the top edge of the delineator is approximately 6" below the top of the barrier. The color of the delineator shall be white or fluorescent-yellow, as required, in order to match the color of the edge line that the delineator is intended to supplement.