DRIVEN PINS THROUGH ASPHALT FOR F-SHAPE CONCRETE BARRIERS

ELEVATION

SWC12

SWC09

FWM02

FRS01

150" [3810]
154" [3912]

PLAN

DATE: 1/6/2012

SHEET NO.
Driven Pins through Asphalt for F-Shape Concrete Barriers is a non-proprietary system and is to be used as a work-zone barrier to separate traffic and workers. Driven Pins through Asphalt for F-Shape Concrete Barriers should be used in locations where a dynamic deflection of 21 3/4” [554] or less is acceptable and where a working width of 44 1/4” [1125] is provided. The system should be installed with a minimum distance of 6” [152] between the backside of the barriers and the edge of the asphalt roadway. The tie-down barriers should be installed on an asphalt roadway with a minimum of 2” [51] of asphalt cover. Connector pins acceptable for use with the Driven Pins through Asphalt for F-Shape Concrete Barriers are the Portable Concrete Barrier Connector Pins (FMW02 and FMW03). The system is designed for use with the redesigned and tested Portable F-Shape Concrete Barrier Element (SWC09), and therefore they should not be used with other temporary barrier systems or joint connections. Driven Pins through Asphalt for F-Shape Concrete Barriers has passed the criteria for TL-3 NCHRP 350 acceptance.

COMPONENTS

<table>
<thead>
<tr>
<th>DESIGNATOR</th>
<th>COMPONENT</th>
<th>SYSTEM</th>
<th>NUMBER</th>
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</thead>
<tbody>
<tr>
<td>FMW02</td>
<td>Portable Concrete Barrier Connector Pin</td>
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<tr>
<td>FMW03</td>
<td>Portable Concrete Barrier Connector Pin with Retaining Bolt</td>
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<tr>
<td>SWC09</td>
<td>Portable F-Shape Concrete Barrier Element</td>
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<tr>
<td>FRS01</td>
<td>Driven Pin</td>
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</tbody>
</table>

Unit Length = 154” [3912]

ACCEPTANCE


REFERENCES


CONTACT INFORMATION

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SWC12
DRIVEN PINS THROUGH ASPHALT FOR F-SHAPE CONCRETE BARRIERS

3 of 4

MwRSF

SWC12

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