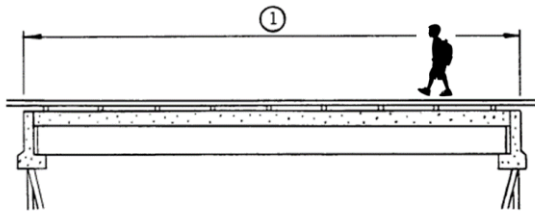
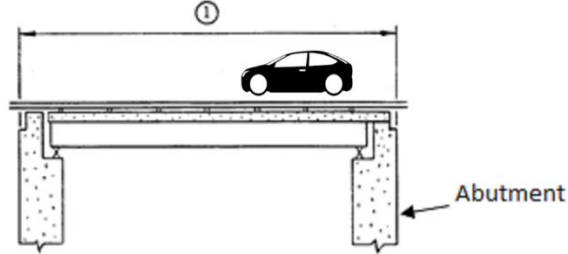
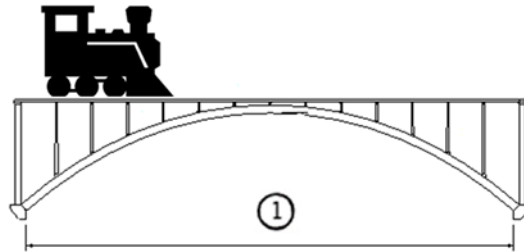


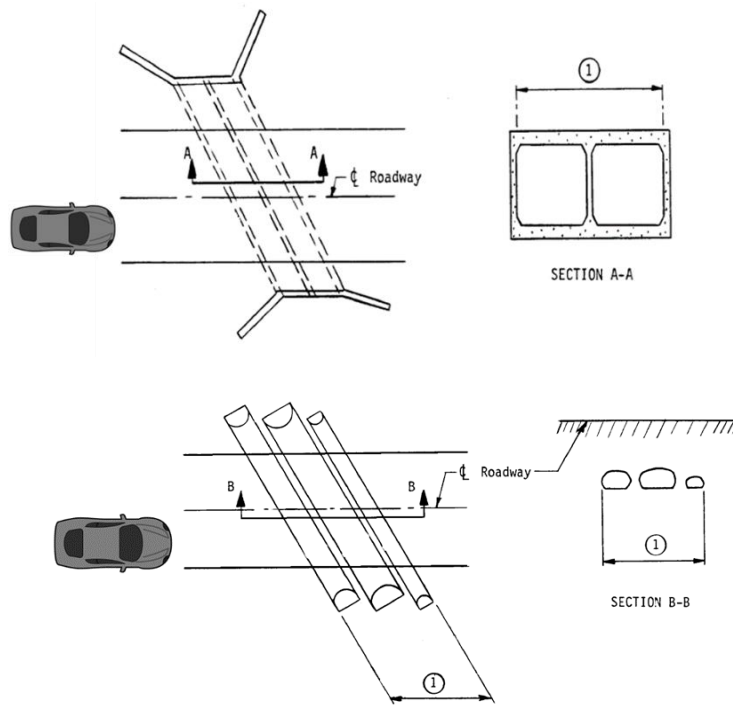
**U. S. Department of Energy  
Facilities Information Management System  
Request for Change  
Change Request #: 17-21**

Requestor Name:	Cindy Hunt	Date:	5/26/2017	Affiliation:	
Email Address:	cindy.hunt@hq.doe.gov	Phone No:	202-586-4539	DOE	X
Program Office:	Office of Asset Management (MA-50)			Contractor	
Proposed Change:	<p>1. Revise the title for Usage Code, 1768 From: PUBLIC ACCESS BRIDGES (VEHICULAR) To: PUBLIC ACCESS BRIDGE (VEHICULAR)</p> <p>2. Revise the Primary Unit of Measure for Usage Code, 1768 From: Usage Code, 1768 PUBLIC ACCESS BRIDGES (VEHICULAR) = Linear Feet To: Usage Code, 1768 PUBLIC ACCESS BRIDGES (VEHICULAR) = Structure Length in Linear Feet</p> <p>3. Expand the description of Usage Code, 1768 to include:</p> <p>The <u>Structure Length</u> of a bridge or culvert is the length of roadway, railway, or walkway supported on the structure.</p> <p>For <b>bridges</b>, the length should be measured along the centerline (i.e. parallel) of the roadway, railway, or walkway back-to-back of backwalls of abutments or spring lines of arches. The <i>Structure Length</i> is indicated by ① in the examples below.</p> <div style="text-align: center;">  </div> <div style="text-align: center;">  </div>				

**U. S. Department of Energy  
Facilities Information Management System  
Request for Change  
Change Request #: 17-21**



For assets constructed as a **culvert**, the length should be measured along the centerline (i.e. parallel) of the roadway or railway regardless of the depth below grade. Culverts are available in a variety of shapes, including circular, arch, elliptical, box and multi barrel (i.e. with an integral floor), and frame shapes (i.e. no floor). Measure between inside faces of boxes, multi-barrel and frame shapes; the maximum horizontal dimension of an arch; or the diameter of pipes. Consider multiple pipe structures as a single unit when the clear distance between openings is less than half of the smaller contiguous opening. The *Structure Length* is indicated by ① in the examples below.



**U. S. Department of Energy  
Facilities Information Management System  
Request for Change  
Change Request #: 17-21**

Justification:	<p>The National Bridge Inspection Standards and Railroad Bridge Safety Standards define the size of a bridge using <i>Structure Length</i>.</p> <p>The proposed change aligns the Primary Unit of Measure in FIMS with the national reporting standards.</p>
<b>Please Do Not Type Below This Line</b>	
FAC Remarks:	06/14/2017 – FAC Recommended
OAM Remarks:	
FDDC Remarks:	06/26/2017 – FDDC Approved
Implemented:	08/28/2017 – Implemented into FIMS 3.0