

see <http://www.fhwa.dot.gov/bridge/nbi.cfm> for updated data

FHWAEI elementSchema 20131003 Attachment (2).xsd

```
<FHWAEI element>
  <xs: schema id="FHWAEI element" xml ns="" xml ns: xs="http://www.w3.org/2001/XMLSchema"
  xml ns: msdata="urn:schemas-microsoft-com:xml-msdata">
    <xs: annotation>
      <xs: documentation>
        FHWA Element Data Schema
        Version 1.0 - 2013-10-03
      </xs: documentation>
    </xs: annotation>
    <xs: element name="FHWAEI element" msdata:IsDataSet="true"
    msdata:UseCurrentLocale="true">
      <xs: complexType>
        <xs: choice minOccurs="0" maxOccurs="unbounded">
          <xs: element name="FHWAEI elementData">
            <xs: complexType>
              <xs: sequence>
                <xs: element name="State_Code">
                  <xs: simpleType>
                    <xs: restriction base="xs:decimal">
                      <xs: totalDigits value="2" />
                      <xs: fractionDigits value="0" />
                      <xs: minLength value="1" />
                      <xs: maxLength value="99" />
                    </xs: restriction>
                  </xs: simpleType>
                </xs: element>
                <xs: element name="Structure_Number">
                  <xs: simpleType>
                    <xs: restriction base="xs:string">
                      <xs: maxLength value="15" />
                    </xs: restriction>
                  </xs: simpleType>
                </xs: element>
                <xs: element name="Element_Number">
                  <xs: simpleType>
                    <xs: restriction base="xs:decimal">
                      <xs: totalDigits value="4" />
                      <xs: fractionDigits value="0" />
                      <xs: minLength value="1" />
                      <xs: maxLength value="9999" />
                    </xs: restriction>
                  </xs: simpleType>
                </xs: element>
                <xs: element name="Element_Parent_Number" minOccurs="0">
                  <xs: simpleType>
                    <xs: restriction base="xs:decimal">
                      <xs: totalDigits value="4" />
                      <xs: fractionDigits value="0" />
                      <xs: minLength value="1" />
                      <xs: maxLength value="9999" />
                    </xs: restriction>
                  </xs: simpleType>
                </xs: element>
                <xs: element name="Element_Total_Quantity">
                  <xs: simpleType>
                    <xs: restriction base="xs:decimal">
                      <xs: totalDigits value="8" />
                      <xs: fractionDigits value="0" />
                      <xs: minLength value="0" />
                      <xs: maxLength value="99999999" />
                    </xs: restriction>
                  </xs: simpleType>
                </xs: element>
              </xs: sequence>
            </xs: complexType>
          </xs: element>
        </xs: choice>
      </xs: complexType>
    </xs: element>
  </xs: schema>

```

FHWAEI elementSchema 20131003 Attachment (2).xsd

```
<xs:element name="Element_Quantity_CSOne">
  <xs:simpleType>
    <xs:restriction base="xs:decimal">
      <xs:totalDigits value="8" />
      <xs:fractionDigits value="0" />
      <xs:minInclusive value="0" />
      <xs:maxInclusive value="99999999" />
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="Element_Quantity_CSTwo">
  <xs:simpleType>
    <xs:restriction base="xs:decimal">
      <xs:totalDigits value="8" />
      <xs:fractionDigits value="0" />
      <xs:minInclusive value="0" />
      <xs:maxInclusive value="99999999" />
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="Element_Quantity_CSThree">
  <xs:simpleType>
    <xs:restriction base="xs:decimal">
      <xs:totalDigits value="8" />
      <xs:fractionDigits value="0" />
      <xs:minInclusive value="0" />
      <xs:maxInclusive value="99999999" />
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="Element_Quantity_CSFour">
  <xs:simpleType>
    <xs:restriction base="xs:decimal">
      <xs:totalDigits value="8" />
      <xs:fractionDigits value="0" />
      <xs:minInclusive value="0" />
      <xs:maxInclusive value="99999999" />
    </xs:restriction>
  </xs:simpleType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
</xs:choice>
</xs:complexType>
</xs:element>
</xs:schema>
</FHWAEI element>
```

Superseded