

```

<?xml version="1.0" encoding="UTF-8" ?>
<!-- edited with XMLSpy v2010 rel. 3 sp1 (http://www.altova.com) by Lisa Goodwin (Goodwin Consulting Inc) -->
<!-- VALIDATION NOTES: All (A/N 1) character types that should represent either Y/N or T/F have been defined as type xs:boolean -->
- <xs:schema xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:include schemaLocation="CitationDataTypes.xml" />
  <xs:include schemaLocation="DUISubform.xsd" />
  <!-- State Police Overweight Citation Record -->
- <xs:element name="OverweightRecord">
  - <xs:complexType>
    - <xs:sequence>
      <xs:element ref="Metadata" minOccurs="0" />
      <xs:element ref="Complaint" />
      <xs:element ref="Defendant" />
      <xs:element ref="Vehicle" />
      <xs:element ref="Location" />
      <xs:element ref="Violation" />
      <xs:element ref="Bond" />
      <xs:element ref="CourtAppearance" />
      <xs:element ref="Officer" />
      <xs:element ref="Register" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
<!-- Complaint Section -->
- <xs:element name="Complaint">
  - <xs:complexType>
    - <xs:sequence>
      <xs:element name="CitationNumber" type="TicketNumber" />
      <xs:element name="DistrictOccurence" type="xs:integer" />
      <xs:element name="DistrictAssignment" type="xs:integer" />
      <xs:element name="ArrestingAgencyNCICCode" type="ORIType" />
      <xs:element name="County" type="CountyTownshipType" />
      <!-- validate against 102 county list -->
      <xs:element name="Township" type="CountyTownshipType" />
      <xs:element name="ScaleNumber" type="xs:integer" />
      <xs:element name="ScaleOperator" type="xs:token" />
      <xs:element ref="StateLocalIndicator" />
    - <xs:element name="CityVillageOf">
      - <xs:simpleType>
        - <xs:restriction base="xs:token">
          <xs:length value="25" />
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
      <xs:element name="DateofOffense" type="xs:date" />
      <!-- MMDDCCYY -->
      <xs:element name="TimeofOffense" type="xs:time" />
      <!-- HHMM -->
      <xs:element name="AMPM" type="xs:token" />
      <!-- A or P -->
      <!-- could be split into two fields -->
    </xs:sequence>
  </xs:complexType>
</xs:element>
- <xs:element name="Defendant">
  - <xs:complexType>
    - <xs:sequence>
      <xs:element name="DefendantNameAddress" type="NameAddressType" />
      <xs:element ref="Gender" />
      <xs:element name="DriversLicense" type="DriversLicenseType" />
      <xs:element name="Height" type="xs:integer" />
      <xs:element name="Weight" type="xs:integer" />
      <xs:element ref="EyeColor" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
<!-- Defendant -->
<!-- Vehicle -->
- <xs:element name="Vehicle">
  - <xs:complexType>
    - <xs:sequence>
      <xs:element name="VehicleRegistration" type="VehicleRegistrationType" />
      <xs:element name="NumberOfAxles" type="xs:integer" />
    - <xs:element name="USDOT">
      - <xs:simpleType>
        - <xs:restriction base="xs:token">
          <xs:length value="7" />
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
      <xs:element ref="OverweightVehicleType" />
      <xs:element name="HaxMatIndicator" type="xs:boolean" />
      <xs:element name="SixteenPlusIndicator" type="xs:boolean" />
      <xs:element name="CommMotorVehicleIndicator" type="xs:boolean" />
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

```

<!-- Vehicle -->
<!-- Location -->
- <xs:element name="Location">
  - <xs:complexType>
    - <xs:sequence>
      <xs:element name="Highway" type="xs:token" />
      <xs:element name="Milepost" type="xs:token" />
      - <xs:element name="Location1">
        - <xs:simpleType>
          - <xs:restriction base="xs:token">
            <xs:length value="35" />
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      - <xs:element name="Location2">
        - <xs:simpleType>
          - <xs:restriction base="xs:token">
            <xs:length value="35" />
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element ref="GPSData" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
<!-- Location -->
<!-- Violation -->
- <xs:element name="Violation">
  - <xs:complexType>
    - <xs:sequence>
      <xs:element ref="ChargeStatute" />
      <xs:element ref="OverweightOn" />
      <xs:element name="AxleOfViolation" type="xs:integer" />
      <xs:element name="AxlePermitNumber" type="xs:token" />
      <xs:element name="AllowableWeight" type="xs:integer" />
      <xs:element name="ActualWeight" type="xs:integer" />
      <xs:element name="OverweightBy" type="xs:integer" />
      <xs:element name="GrossPermitNumber" type="xs:token" />
    - <xs:element name="Axles">
      - <xs:complexType>
        - <xs:sequence maxOccurs="10">
          <xs:element name="AxleNumber" type="xs:integer" />
          <xs:element name="AxleWeight" type="xs:integer" />
        </xs:sequence>
      </xs:complexType>
    </xs:element>
    <xs:element name="GrossWeight" type="xs:integer" />
    <xs:element name="ScaleSticker1" type="xs:token" />
    <xs:element name="ScaleSticker2" type="xs:token" />
    <xs:element name="TestDate" type="xs:date" />
    <xs:element name="DistanceBetweenAxles" type="xs:integer" />
    <xs:element ref="Visibility" />
  </xs:sequence>
</xs:complexType>
</xs:element>
<!-- Violation -->
- <xs:element name="Bond">
  <!-- Bond section -->
  - <xs:complexType>
    - <xs:sequence>
      <xs:element name="PoundsInExcess" type="xs:integer" />
      <xs:element name="FineAmount" type="DollarAmount" />
      <xs:element name="ClerkFee" type="DollarAmount" />
      <xs:element name="CourtAutomation" type="DollarAmount" />
      <xs:element name="DocumentStorage" type="DollarAmount" />
      <xs:element name="CourtFund" type="DollarAmount" />
      <xs:element name="Surcharge" type="DollarAmount" />
      <xs:element name="Other" type="DollarAmount" />
      <xs:element name="TotalBail" type="DollarAmount" />
      <xs:element ref="BondType" maxOccurs="2" />
    - <xs:element name="CreditCardAuthCode">
      - <xs:simpleType>
        - <xs:restriction base="xs:token">
          <xs:length value="20" />
          <!-- this is TBD -->
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="PaymentDate" type="xs:date" />
  - <xs:element name="BondCardNumber">
    - <xs:simpleType>
      - <xs:restriction base="xs:token">
        <xs:length value="20" />
      </xs:restriction>
    </xs:simpleType>
  </xs:element>
  - <xs:element name="BondCardIssuedBy">

```

```

- <xs:simpleType>
- <xs:restriction base="xs:token">
  <xs:length value="35" />
</xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element name="NTANumber" type="xs:token" />
<xs:element name="IBondNumber" type="xs:token" />
</xs:sequence>
</xs:complexType>
</xs:element>
<!-- Bond -->
<!-- Court Appearance -->
- <xs:element name="CourtAppearance">
- <xs:complexType>
- <xs:sequence>
- <xs:element name="CourtAppearanceID">
- <xs:simpleType>
- <xs:restriction base="xs:token">
  <xs:length value="20" />
</xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element name="CookCoDistrictCode" type="CookCountyDistrictCodeType" />
- <!--
  <xs:element name="CourtAppearanceID">
    <xs:simpleType><xs:restriction base="xs:token"><xs:length value="20"/></xs:restriction></
    </xs:element>
  -->
- <xs:element name="AddressCourthouseStreet1">
- <xs:simpleType>
- <xs:restriction base="xs:token">
  <xs:length value="40" />
</xs:restriction>
</xs:simpleType>
</xs:element>
- <xs:element name="AddressCourthouseStreet2">
- <xs:simpleType>
- <xs:restriction base="xs:token">
  <xs:length value="40" />
</xs:restriction>
</xs:simpleType>
</xs:element>
- <xs:element name="AddressCourthouseStreet3">
- <xs:simpleType>
- <xs:restriction base="xs:token">
  <xs:length value="40" />
</xs:restriction>
</xs:simpleType>
</xs:element>
- <xs:element name="AddressCourthouseStreet4">
- <xs:simpleType>
- <xs:restriction base="xs:token">
  <xs:length value="40" />
</xs:restriction>
</xs:simpleType>
</xs:element>
- <xs:element name="AddressCourthouseCity">
- <xs:simpleType>
- <xs:restriction base="xs:token">
  <xs:length value="40" />
</xs:restriction>
</xs:simpleType>
</xs:element>
- <xs:element name="AddressCourthouseState">
- <xs:simpleType>
- <xs:restriction base="xs:token">
  <xs:length value="2" />
</xs:restriction>
</xs:simpleType>
</xs:element>
- <xs:element name="AddressCourthouseZip">
- <xs:simpleType>
- <xs:restriction base="xs:token">
  <xs:length value="10" />
</xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element name="CourtAppearanceDate" type="xs:date" />
<xs:element name="CourtAppearanceTime" type="xs:time" />
<xs:element name="AMPM" type="xs:token" />
<!-- could be split in two -->
<xs:element name="CourtAppearanceRequired" type="xs:boolean" />
</xs:sequence>
</xs:complexType>
</xs:element>
<!-- Court Appearance -->

```

```

- <xs:element name="OverweightVehicleType">
- <xs:complexType>
- <xs:attribute name="Type">
- <xs:simpleType>
- <xs:restriction base="xs:integer">
  <xs:enumeration value="1" />
  <xs:enumeration value="2" />
  <xs:enumeration value="3" />
  <xs:enumeration value="4" />
  <!-- truck -->
  <!-- box truck -->
  <!-- dump truck -->
  <!-- straight truck -->
  <!-- is this the right list? -->
</xs:restriction>
</xs:simpleType>
</xs:attribute>
</xs:complexType>
</xs:element>
- <xs:element name="OverweightOn">
- <xs:complexType>
- <xs:attribute name="Type">
- <xs:simpleType>
- <xs:restriction base="xs:token">
  <xs:enumeration value="S" />
  <xs:enumeration value="T" />
  <xs:enumeration value="G" />
  <xs:enumeration value="B" />
  <xs:enumeration value="E" />
  <xs:enumeration value="R" />
  <!-- Single Axle -->
  <!-- tandem axle -->
  <!-- Gross -->
  <!-- bridge -->
  <!-- elevated structure -->
  <!-- registration weight -->
</xs:restriction>
</xs:simpleType>
</xs:attribute>
</xs:complexType>
</xs:element>
- <xs:element name="Register">
  <!-- not well defined. look at TIPS -->
- <xs:complexType>
- <xs:sequence>
  <xs:element name="FineReceived" type="xs:integer" />
  <xs:element name="AttorneyFee" type="xs:integer" />
  <xs:element name="Total" type="xs:integer" />
  <xs:element name="Date" type="xs:date" />
  <xs:element name="ControlNumber" type="xs:integer" />
  <xs:element name="COU" type="xs:token" />
</xs:sequence>
</xs:complexType>
</xs:element>
</xs:schema>

```