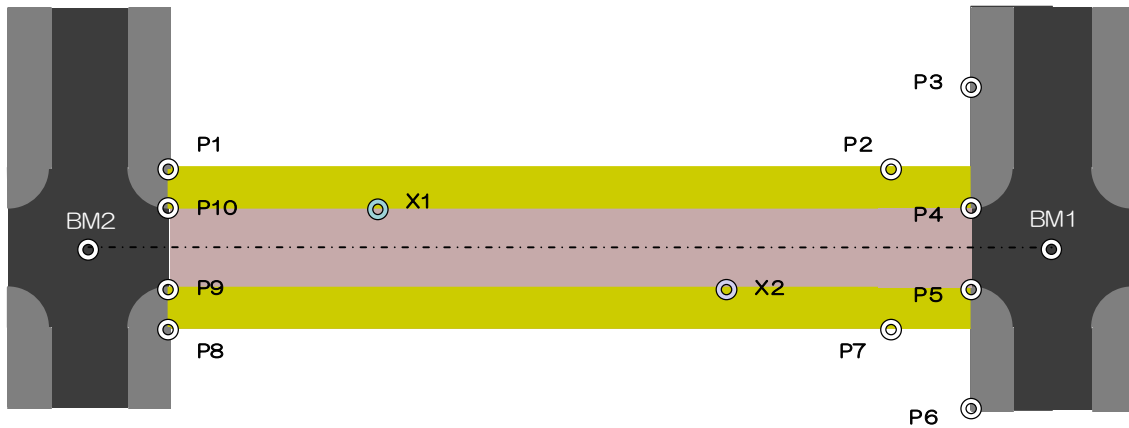


道路竣工データサンプルについて



路線名	区道第 126 号線
区分	その他市道 4種3級 幅員 12m(車道 7、歩道 2.5×2)
舗装種別	車道55型(密粒) 歩道25型(インターロッキングブロック・セミフラット)
街路照明	X1(-96.50、-164.00)、X2(-103.50、-134.00) (ともに公共座標値) の2箇所、 地上高 8m、A 型、水銀灯 250W

座標リスト一覧(公共座標)

座標名	X 座標	Y 座標
BM1	-100.00	-100.00
BM2	-100.00	-200.00
X1	-96.50	-164.00
X2	-103.50	-134.00
P1	-94.00	-194.00
P2	-94.00	-109.50
P3	-90.50	-106.00
P4	-96.50	-106.00
P5	-103.50	-106.00
P6	-109.50	-106.00
P7	-109.50	-109.50
P8	-106.00	-194.00
P9	-103.50	-194.00
P10	-96.50	-194.00

GML 記述例

```
<?xml version="1.0" encoding="UTF-8"?>
<rdtkov:RdTkovDataset xmlns:rdtkov="http://www.city.kita.tokyo.jp/road/schema/roadgis"
xmlns:gml="http://www.opengis.net/gml/3.2" xmlns:xlink="http://www.w3.org/1999/xlink"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.city.kita.tokyo.jp/road/schema/roadgis RdTkov.xsd" gml:id="rdtkov1">
  <gml:description>道路竣工サンプルデータ</gml:description>
  <gml:name>道路竣工サンプルデータ(GML版)</gml:name>
  <!-- 空間属性のインスタンス -->
  <!-- GM_Point -->
  <gml:Point gml:id="P1">
    <gml:pos srsDimension="2">-94.00 -194.00</gml:pos>
  </gml:Point>
  <gml:Point gml:id="P2">
    <gml:pos srsDimension="2">-94.00 -109.50</gml:pos>
  </gml:Point>
  <gml:Point gml:id="P3">
    <gml:pos srsDimension="2">-90.50 -106.00</gml:pos>
  </gml:Point>
  <gml:Point gml:id="P4">
    <gml:pos srsDimension="2">-96.50 -106.00</gml:pos>
  </gml:Point>
  <gml:Point gml:id="P5">
    <gml:pos srsDimension="2">-103.50 -106.00</gml:pos>
  </gml:Point>
  <gml:Point gml:id="P6">
    <gml:pos srsDimension="2">-109.50 -106.00</gml:pos>
  </gml:Point>
  <gml:Point gml:id="P7">
    <gml:pos srsDimension="2">-109.50 -109.50</gml:pos>
  </gml:Point>
  <gml:Point gml:id="P8">
    <gml:pos srsDimension="2">-106.00 -194.00</gml:pos>
  </gml:Point>
  <gml:Point gml:id="P9">
    <gml:pos srsDimension="2">-103.50 -194.00</gml:pos>
  </gml:Point>
  <gml:Point gml:id="P10">
    <gml:pos srsDimension="2">-96.50 -194.00</gml:pos>
  </gml:Point>
  <gml:Point gml:id="X1">
    <gml:pos srsDimension="2">-96.50 -164.00</gml:pos>
  </gml:Point>
  <gml:Point gml:id="X2">
    <gml:pos srsDimension="2">-103.50 -134.00</gml:pos>
  </gml:Point>
  <!-- GM_Curve -->
  <gml:Curve gml:id="cv1">
    <gml:segments>
      <gml:LineStringSegment interpolation="linear">
        <gml:pointProperty xlink:href="#P10"/>
        <gml:pointProperty xlink:href="#P9"/>
      </gml:LineStringSegment>
    </gml:segments>
  </gml:Curve>
  <gml:Curve gml:id="cv2">
```

```
<gml:segments>
  <gml:LineStringSegment interpolation="linear">
    <gml:pointProperty xlink:href="#P9"/>
    <gml:pointProperty xlink:href="#P5"/>
  </gml:LineStringSegment>
</gml:segments>
</gml:Curve>
<gml:Curve gml:id="cv3">
  <gml:segments>
    <gml:LineStringSegment interpolation="linear">
      <gml:pointProperty xlink:href="#P5"/>
      <gml:pointProperty xlink:href="#P4"/>
    </gml:LineStringSegment>
  </gml:segments>
</gml:Curve>
<gml:Curve gml:id="cv4">
  <gml:segments>
    <gml:LineStringSegment interpolation="linear">
      <gml:pointProperty xlink:href="#P4"/>
      <gml:pointProperty xlink:href="#P10"/>
    </gml:LineStringSegment>
  </gml:segments>
</gml:Curve>
<gml:Curve gml:id="cv5">
  <gml:segments>
    <gml:LineStringSegment interpolation="linear">
      <gml:pointProperty xlink:href="#P1"/>
      <gml:pointProperty xlink:href="#P10"/>
    </gml:LineStringSegment>
  </gml:segments>
</gml:Curve>
<gml:Curve gml:id="cv6">
  <gml:segments>
    <gml:LineStringSegment interpolation="linear">
      <gml:pointProperty xlink:href="#P4"/>
      <gml:pointProperty xlink:href="#P3"/>
    </gml:LineStringSegment>
  </gml:segments>
</gml:Curve>
<gml:Curve gml:id="cv7">
  <gml:segments>
    <gml:LineStringSegment interpolation="linear">
      <gml:pointProperty xlink:href="#P3"/>
      <gml:pointProperty xlink:href="#P2"/>
      <gml:pointProperty xlink:href="#P1"/>
    </gml:LineStringSegment>
  </gml:segments>
</gml:Curve>
<gml:Curve gml:id="cv8">
  <gml:segments>
    <gml:LineStringSegment interpolation="linear">
      <gml:pointProperty xlink:href="#P9"/>
      <gml:pointProperty xlink:href="#P8"/>
    </gml:LineStringSegment>
  </gml:segments>
</gml:Curve>
<gml:Curve gml:id="cv9">
  <gml:segments>
```

```

    <gml:LineStringSegment interpolation="linear">
      <gml:pointProperty xlink:href="#P8"/>
      <gml:pointProperty xlink:href="#P7"/>
      <gml:pointProperty xlink:href="#P6"/>
    </gml:LineStringSegment>
  </gml:segments>
</gml:Curve>
<gml:Curve gml:id="cv10">
  <gml:segments>
    <gml:LineStringSegment interpolation="linear">
      <gml:pointProperty xlink:href="#P6"/>
      <gml:pointProperty xlink:href="#P5"/>
    </gml:LineStringSegment>
  </gml:segments>
</gml:Curve>
<!-- GM_OrientableCurve -->
<gml:OrientableCurve gml:id="ocv1" orientation="-">
  <gml:baseCurve xlink:href="#cv4"/>
</gml:OrientableCurve>
<gml:OrientableCurve gml:id="ocv2" orientation="-">
  <gml:baseCurve xlink:href="#cv2"/>
</gml:OrientableCurve>
<!-- GM_Surface -->
<gml:Surface gml:id="sf1">
  <gml:patches>
    <gml:PolygonPatch>
      <gml:exterior>
        <gml:Ring>
          <gml:curveMember xlink:href="#cv1"/>
          <gml:curveMember xlink:href="#cv2"/>
          <gml:curveMember xlink:href="#cv3"/>
          <gml:curveMember xlink:href="#cv4"/>
        </gml:Ring>
      </gml:exterior>
    </gml:PolygonPatch>
  </gml:patches>
</gml:Surface>
<gml:Surface gml:id="sf2">
  <gml:patches>
    <gml:PolygonPatch>
      <gml:exterior>
        <gml:Ring>
          <gml:curveMember xlink:href="#cv5"/>
          <gml:curveMember xlink:href="#ocv1"/>
          <gml:curveMember xlink:href="#cv6"/>
          <gml:curveMember xlink:href="#cv7"/>
        </gml:Ring>
      </gml:exterior>
    </gml:PolygonPatch>
  </gml:patches>
</gml:Surface>
<gml:Surface gml:id="sf3">
  <gml:patches>
    <gml:PolygonPatch>
      <gml:exterior>
        <gml:Ring>
          <gml:curveMember xlink:href="#cv8"/>
          <gml:curveMember xlink:href="#cv9"/>

```

```

        <gml:curveMember xlink:href="#cv10"/>
        <gml:curveMember xlink:href="#ocv2"/>
    </gml:Ring>
</gml:exterior>
</gml:PolygonPatch>
</gml:patches>
</gml:Surface>
<!-- 時間属性のインスタンス -->
<!-- TM_Instant -->
<gml:TimeInstant gml:id="ti1" frame="#JIS-X-301">
    <gml:timePosition calendarEraName="西暦">2009-12-08</gml:timePosition>
</gml:TimeInstant>
<gml:TimeInstant gml:id="ti2" frame="#JIS-X-301">
    <gml:timePosition indeterminatePosition="now"/>
</gml:TimeInstant>
<!-- TM_Period -->
<gml:TimePeriod gml:id="tp1" frame="#JIS-X-301">
    <gml:begin xlink:href="ti1"/>
    <gml:end xlink:href="ti2"/>
</gml:TimePeriod>
<!--地物インスタンス -->
<!--路線 -->
<rdtkov:Route gml:id="route1">
    <rdtkov:RdTkovFeature.termOfValidity xlink:href="#tp1"/>
    <rdtkov:Route.id>126</rdtkov:Route.id>
    <rdtkov:Route.name>区道第126号線</rdtkov:Route.name>
    <rdtkov:Route.roadType>その他区道</rdtkov:Route.roadType>
    <rdtkov:Route.type>第4種</rdtkov:Route.type>
    <rdtkov:Route.class>第3級</rdtkov:Route.class>
    <rdtkov:Route.emgncyTrnsprtRoad>3次</rdtkov:Route.emgncyTrnsprtRoad>
    <rdtkov:Route.containedData xlink:href="rdwya1"/>
    <rdtkov:Route.containedData xlink:href="prtpt1"/>
    <rdtkov:Route.containedData xlink:href="prtpt2"/>
    <rdtkov:Route.containedData xlink:href="light1"/>
</rdtkov:Route>
<!--車道 -->
<rdtkov:RoadwayArea gml:id="rdwya1">
    <rdtkov:RdTkovFeature.termOfValidity xlink:href="#tp1"/>
    <rdtkov:RdTkovFeature.containRo xlink:href="route1"/>
    <rdtkov:RdSurface.area xlink:href="#sf1"/>
    <rdtkov:RoadwayArea.length>88.00</rdtkov:RoadwayArea.length>
    <rdtkov:RoadwayArea.width>7.00</rdtkov:RoadwayArea.width>
    <rdtkov:RoadwayArea.calcArea>616.00</rdtkov:RoadwayArea.calcArea>
    <rdtkov:RoadwayArea.pave>
        <rdtkov:RoadFeature_Pave>
            <rdtkov:RoadFeature_Pave.type>アスファルト系_高級瀝青</rdtkov:RoadFeature_Pave.type>
        </rdtkov:RoadFeature_Pave>
    </rdtkov:RoadwayArea.pave>
</rdtkov:RoadwayArea>
<!--歩道 -->
<rdtkov:PartialPedestrianTruck gml:id="prtpt1">
    <rdtkov:RdTkovFeature.termOfValidity xlink:href="#tp1"/>
    <rdtkov:RdTkovFeature.containRo xlink:href="route1"/>
    <rdtkov:RdSurface.area xlink:href="#sf2"/>
    <rdtkov:BicycleAndPedestrianTruck.length>88.00</rdtkov:BicycleAndPedestrianTruck.length>
    <rdtkov:BicycleAndPedestrianTruck.width>2.50</rdtkov:BicycleAndPedestrianTruck.width>
    <rdtkov:BicycleAndPedestrianTruck.calcArea>226.12</rdtkov:BicycleAndPedestrianTruck.calcArea>
    <rdtkov:BicycleAndPedestrianTruck.pave>

```

```
<rdtkov:RoadFeature_Pave>
  <rdtkov:RoadFeature_Pave.type>ブロック舗装</rdtkov:RoadFeature_Pave.type>
</rdtkov:RoadFeature_Pave>
</rdtkov:BicycleAndPedestrianTruck.pave>
<rdtkov:PartialBicycleAndPedestrianTruck.leftOrRight>右
</rdtkov:PartialBicycleAndPedestrianTruck.leftOrRight>
<rdtkov:PartialBicycleAndPedestrianTruck.structureType>セミフラット
</rdtkov:PartialBicycleAndPedestrianTruck.structureType>
<rdtkov:PartialPedestrianTruck.type>規格歩道</rdtkov:PartialPedestrianTruck.type>
</rdtkov:PartialPedestrianTruck>
<rdtkov:PartialPedestrianTruck gml:id="prtp2">
  <rdtkov:RdTkovFeature.termOfValidity xlink:href="#tp1"/>
  <rdtkov:RdTkovFeature.containRo xlink:href="route1"/>
  <rdtkov:RdSurface.area xlink:href="#sf3"/>
  <rdtkov:BicycleAndPedestrianTruck.length>88.00</rdtkov:BicycleAndPedestrianTruck.length>
  <rdtkov:BicycleAndPedestrianTruck.width>2.50</rdtkov:BicycleAndPedestrianTruck.width>
  <rdtkov:BicycleAndPedestrianTruck.calcArea>226.12</rdtkov:BicycleAndPedestrianTruck.calcArea>
  <rdtkov:BicycleAndPedestrianTruck.pave>
    <rdtkov:RoadFeature_Pave>
      <rdtkov:RoadFeature_Pave.type>ブロック舗装</rdtkov:RoadFeature_Pave.type>
    </rdtkov:RoadFeature_Pave>
  </rdtkov:BicycleAndPedestrianTruck.pave>
  <rdtkov:PartialBicycleAndPedestrianTruck.leftOrRight>左
</rdtkov:PartialBicycleAndPedestrianTruck.leftOrRight>
<rdtkov:PartialBicycleAndPedestrianTruck.structureType>セミフラット
</rdtkov:PartialBicycleAndPedestrianTruck.structureType>
<rdtkov:PartialPedestrianTruck.type>規格歩道</rdtkov:PartialPedestrianTruck.type>
</rdtkov:PartialPedestrianTruck>
<!--照明施設 -->
<rdtkov:Lighting gml:id="light1">
  <rdtkov:RdTkovFeature.termOfValidity xlink:href="#tp1"/>
  <rdtkov:RdTkovFeature.containRo xlink:href="route1"/>
  <rdtkov:Lighting.point xlink:href="#X1"/>
  <rdtkov:Lighting.type>水銀灯</rdtkov:Lighting.type>
  <rdtkov:Lighting.output>250</rdtkov:Lighting.output>
</rdtkov:Lighting>
<rdtkov:Lighting gml:id="light2">
  <rdtkov:RdTkovFeature.termOfValidity xlink:href="#tp1"/>
  <rdtkov:RdTkovFeature.containRo xlink:href="route1"/>
  <rdtkov:Lighting.point xlink:href="#X2"/>
  <rdtkov:Lighting.type>水銀灯</rdtkov:Lighting.type>
  <rdtkov:Lighting.output>250</rdtkov:Lighting.output>
</rdtkov:Lighting>
</rdtkov:RdTkovDataset>
```