

Intersection: S Shoreline Blvd at El Camino Real, Mountain View, California

MapData payload size 1548

```
payload=00128608280B30190000040400A5F6ED0D1142504B089B014A028C389CB0045000000240061B7DB9D02BD6D7A
1D8839E24A1AF079252BF9278EC51C1D1D8B73A64B0BF0D3048F1000216010A0000010000C3831E5607340C538EB3DB
F4250BF8A512978C8807634E5D0ECD7A08256F17DA8245A00010B00C5000000800061C72F15C3984613875AEE461288
FC40C948464563B9176EC75CDC7612B47BE144209000917800042C04140000014001072D9C148E6718451D7EF9B44A0
9B06F2509F84605CBE73148388003A4410001C6014880000A00061DE3AA8449D5B0C6159BF920EDCDE0225469A4A8E
C4FBDE15F1EC292C4EC3EC60188800000800061D942C2449B92FE8157F76E927A0BC0894D067743B5772685825C284B
0EB0E91C07220000020001874E4B521269CBBD87351BD29278FBD2094EE67063B31EFC47496BA012C3CC40002110003
010440000020001169A7F2FEC3033A70EA1B7392555B76396049A00000148002BCEFBDD0121E2CE64375E167675B508
520A4000C91F800062C0A3400000200004796372916721DB9B4B3C36DA9C0920800062C0B3400000200004787A69F16
7259B928B3CD6DA50210C800490C000316061A000000A0002BC0EB03811E22755A78A8723465148BA0000A440400047
0350800000800015D7E8728090F07B54180EB877A010E8001C0E420000020000875AD38E8B9BD1309AF6A5DA59F576C
96088BC00400001014703D0800000800021D8A50BC2ED240B268829EA168259AF4C2231001000004051C10420000020
000876B44A58EEC2BC82679CA35968065AFF02233001000004052C11540000009000574EC15D06050288BDE209F02E4
15246E4121A400105824A800000400070E4A05E31BC7900427EA2F0147F01D0A55C5C454703B22BF31811D67D2DE3B7
B271C5A587603B4D9E5875113250E508829148E0AF0A1F012C6FFF0038844600120D000105826A800000400070E22A6
BA1BC3500E27BF239148681F8A57838454D430E2BE81651D7C921C3B97A67858CA85E3B7C9E6075303268E4F6837146
F8D78A1BC1C8700E0358845200120F000105828A800000280040DFB879A1BB68D6E27CB2C51C3ECEFA298206E15498F
38AF4C5B0764D4600B660B6439D9E28A45C4000D24280006382AC400000400008D3C6A8814809D106511CB008B4000C
0B310000010001E248F194137B93089E804904F6C61A28DD0641C780FF629F12811D49D0323A8C255877D44818B458E
D4773E4070E9087E1155C0520A4746C850D427647FB8F6D1817620000030003C4BD61D827032E513B98958A064DD451
581DE38E1A08054504C03A3B20BC59B03A23BD1A4C05A6073A3BF11CC474DE3AC0E55885C149E8CF8A1743106FEC009
960C3A00000048000B4842F1830281461D0F097AAEE8122A400045832E80000040003089BD56C490744A41A4AFF721D
D35970C9BD75B2120771F90B1BB41483B75E42211880048740001160D3A0000010000A22CB6922B191C8F090EB6AF8C
65BCB42108EBB9108533DBC442212E3B0487C0001160DBA0000010000AA3157F204788AC6FD23A243912BAD198CED62
4233AE42213E76FC1096CB6EC4239000910800022C1C7400000100004471927A415170C309C2786211D800483200029
60EBA000000A000223D0A742146B6DC08B32750520E8000A921100051C1E82000002000056D0FE270243C1060D7C20E
A700047E000707E0800000800041B482FA0342CD2F48748557454BB1A02C20DC57FC90DC7ACA42203001000004031C2
0820000020000C49D5BAA41C6AF732A5E7502F905E1C25C8729559A1102800800002018E10C100000100006245FCA52
0E317A015304E81488286621643932AFA1091400440E00200000806384504000000800094525B15082361F79109BA7A
C02362000846C0010600025B223CD208F10A7D0E085A309C42D6F4D8149210007249900038109180020C00043D11433
0498256A25B71C714C22170A48D0004124A40020084AC0010000031D8782EC267CBD21141DB888F32BF825AD8F8A491
0002924C40014084CC0010000031A1515AC1D2B38453B5EF429B9EBA130663F0A48C8003124A80018004EC001000001
2C6E6D7BF0BBC526C5A44ABA0050C0010000012D20D1B8688E811CC23BCC30
```

gov.usdot.asn1.generated.j2735.dsrc.MessageFrame

```
value MessageFrame ::= {
  messageId 18,
  value MapData : {
    msgIssueRevision 11,
    layerType intersectionData,
    intersections {
      {
        id {
          region 0,
          id 1028
        },
        revision 0,
        refPoint {
          lat 373879066,
          long -1220882793,
          elevation 310
        },
        laneWidth 330,
        speedLimits {
          {
            type vehicleMaxSpeed,
            speed 782
          }
        },
        laneSet {
          {
            laneID 1,
```

```

ingressApproach 1,
laneAttributes {
  directionalUse {ingressPath},
  sharedWith {},
  laneType vehicle : {}
},
maneuvers {maneuverRightAllowed, maneuverRightTurnOnRedAllowed},
nodeList nodes : {
  {
    delta node-XY4 : {
      x -522,
      y 3304
    }
  },
  {
    delta node-XY3 : {
      x 982,
      y 1402
    }
  },
  {
    delta node-XY4 : {
      x 1568,
      y 3313
    }
  },
  {
    delta node-XY5 : {
      x 2155,
      y 4217
    }
  },
  {
    delta node-XY5 : {
      x 2399,
      y 4687
    }
  },
  {
    delta node-XY4 : {
      x 1576,
      y 3101
    }
  },
  {
    delta node-XY4 : {
      x 1581,
      y 2515
    }
  },
  {
    delta node-XY5 : {
      x 3119,
      y 4307
    }
  }
},
connectsTo {
  {
    connectingLane {
      lane 30,
      maneuver {maneuverRightAllowed}
    },
    signalGroup 4
  }
}

```

```

},
{
  laneID 2,
  ingressApproach 1,
  laneAttributes {
    directionalUse {ingressPath},
    sharedWith {},
    laneType vehicle : {}
  },
  maneuvers {maneuverStraightAllowed},
  nodeList nodes : {
    {
      delta node-XY4 : {
        x 99,
        y 2392
      }
    },
    {
      delta node-XY4 : {
        x 832,
        y 2215
      }
    },
    {
      delta node-XY4 : {
        x 1438,
        y 3060
      }
    },
    {
      delta node-XY5 : {
        x 2143,
        y 4426
      }
    },
    {
      delta node-XY5 : {
        x 2424,
        y 4640
      }
    },
    {
      delta node-XY4 : {
        x 1588,
        y 3258
      }
    },
    {
      delta node-XY4 : {
        x 1643,
        y 2568
      }
    },
    {
      delta node-XY5 : {
        x 2936,
        y 4021
      }
    }
  },
  connectsTo {
    {
      connectingLane {
        lane 22,
        maneuver {maneuverStraightAllowed}
      },

```

```

        signalGroup 4
    }
}
},
{
    laneID 3,
    ingressApproach 1,
    laneAttributes {
        directionalUse {ingressPath},
        sharedWith {},
        laneType vehicle : {}
    },
    maneuvers {maneuverStraightAllowed},
    nodeList nodes : {
        {
            delta node-XY4 : {
                x 459,
                y 2222
            }
        },
        {
            delta node-XY4 : {
                x 776,
                y 2126
            }
        },
        {
            delta node-XY4 : {
                x 1454,
                y 3212
            }
        },
        {
            delta node-XY5 : {
                x 2191,
                y 4355
            }
        },
        {
            delta node-XY5 : {
                x 2312,
                y 4651
            }
        },
        {
            delta node-XY4 : {
                x 1826,
                y 3515
            }
        },
        {
            delta node-XY4 : {
                x 1485,
                y 2284
            }
        },
        {
            delta node-XY5 : {
                x 2887,
                y 3973
            }
        }
    },
    connectsTo {
        {
            connectingLane {

```

```

        lane 4,
        maneuver {maneuverStraightAllowed}
    }
},
{
    connectingLane {
        lane 23,
        maneuver {maneuverStraightAllowed}
    },
    signalGroup 4
}
}
},
{
    laneID 4,
    ingressApproach 1,
    laneAttributes {
        directionalUse {ingressPath},
        sharedWith {},
        laneType vehicle : {}
    },
    maneuvers {maneuverLeftAllowed, maneuverUTurnAllowed},
    nodeList nodes : {
        {
            delta node-XY4 : {
                x 729,
                y 2089
            }
        },
        {
            delta node-XY4 : {
                x 824,
                y 2117
            }
        },
        {
            delta node-XY4 : {
                x 1531,
                y 3290
            }
        },
        {
            delta node-XY5 : {
                x 2086,
                y 4207
            }
        },
        {
            delta node-XY5 : {
                x 2127,
                y 4236
            }
        },
        {
            delta node-XY2 : {
                x -105,
                y 627
            }
        }
    },
    connectsTo {
        {
            connectingLane {
                lane 7,
                maneuver {maneuverUTurnAllowed}
            },

```

```

    signalGroup 7
  },
  {
    connectingLane {
      lane 16,
      maneuver {maneuverLeftAllowed}
    },
    signalGroup 7
  }
}
},
{
  laneID 5,
  egressApproach 2,
  laneAttributes {
    directionalUse {egressPath},
    sharedWith {},
    laneType vehicle : {}
  },
  maneuvers {maneuverStraightAllowed, maneuverRightAllowed},
  nodeList nodes : {
    {
      delta node-XY4 : {
        x 1934,
        y 1346
      }
    },
    {
      delta node-XY5 : {
        x 1878,
        y 4294
      }
    },
    {
      delta node-XY3 : {
        x 823,
        y 1828
      }
    },
    {
      delta node-XY4 : {
        x 1766,
        y 3586
      }
    },
    {
      delta node-XY5 : {
        x 2612,
        y 5269
      }
    },
    {
      delta node-XY4 : {
        x 1575,
        y 3038
      }
    },
    {
      delta node-XY3 : {
        x 995,
        y 1413
      }
    },
    {
      delta node-XY5 : {
        x 3150,

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```

        y 4347
    }
}
},
{
    laneID 6,
    egressApproach 2,
    laneAttributes {
        directionalUse {egressPath},
        sharedWith {},
        laneType vehicle : {}
    },
    maneuvers {maneuverStraightAllowed},
    nodeList nodes : {
        {
            delta node-XY4 : {
                x 1616,
                y 1554
            }
        },
        {
            delta node-XY5 : {
                x 1764,
                y 4072
            }
        },
        {
            delta node-XY3 : {
                x 766,
                y 1757
            }
        },
        {
            delta node-XY5 : {
                x 1952,
                y 3842
            }
        },
        {
            delta node-XY5 : {
                x 2464,
                y 5050
            }
        },
        {
            delta node-XY4 : {
                x 1710,
                y 3226
            }
        },
        {
            delta node-XY3 : {
                x 1042,
                y 1556
            }
        },
        {
            delta node-XY5 : {
                x 3130,
                y 4329
            }
        }
    }
},
{

```

```

laneID 7,
egressApproach 2,
laneAttributes {
  directionalUse {egressPath},
  sharedWith {},
  laneType vehicle : {}
},
maneuvers {maneuverStraightAllowed},
nodeList nodes : {
  {
    delta node-XY4 : {
      x 1252,
      y 1700
    }
  },
  {
    delta node-XY5 : {
      x 1692,
      y 3830
    }
  },
  {
    delta node-XY4 : {
      x 849,
      y 1957
    }
  },
  {
    delta node-XY5 : {
      x 1935,
      y 3912
    }
  },
  {
    delta node-XY5 : {
      x 2524,
      y 4995
    }
  },
  {
    delta node-XY4 : {
      x 1635,
      y 3057
    }
  },
  {
    delta node-XY4 : {
      x 1174,
      y 1856
    }
  },
  {
    delta node-XY5 : {
      x 3132,
      y 4352
    }
  }
},
connectsTo {
  {
    connectingLane {
      lane 8,
      maneuver {maneuverStraightAllowed}
    }
  }
}

```



```

},
{
  laneID 8,
  egressApproach 2,
  laneAttributes {
    directionalUse {egressPath},
    sharedWith {},
    laneType vehicle : {}
  },
  maneuvers {maneuverLeftAllowed},
  nodeList nodes : {
    {
      delta node-XY6 : {
        x 9887,
        y 19451
      }
    },
    {
      delta node-XY2 : {
        x 12,
        y 846
      }
    },
    {
      delta node-XY4 : {
        x 1293,
        y 1849
      }
    },
    {
      delta node-XY5 : {
        x 2733,
        y 3783
      }
    }
  }
},
{
  laneID 9,
  ingressApproach 3,
  laneAttributes {
    directionalUse {ingressPath},
    sharedWith {},
    laneType vehicle : {}
  },
  maneuvers {maneuverStraightAllowed, maneuverRightAllowed,
    maneuverRightTurnOnRedAllowed},
  nodeList nodes : {
    {
      delta node-XY4 : {
        x 2527,
        y -140
      },
      attributes {
        dWidth 30
      }
    },
    {
      delta node-XY6 : {
        x 7368,
        y -4420
      }
    },
    {
      delta node-XY6 : {
        x 7581,

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```

        y -4798
    }
}
},
connectsTo {
    {
        connectingLane {
            lane 5,
            maneuver {maneuverRightAllowed}
        },
        signalGroup 6
    },
    {
        connectingLane {
            lane 31,
            maneuver {maneuverStraightAllowed}
        },
        signalGroup 6
    }
}
},
{
    laneID 10,
    ingressApproach 3,
    laneAttributes {
        directionalUse {ingressPath},
        sharedWith {},
        laneType vehicle : {}
    },
    maneuvers {maneuverStraightAllowed},
    nodeList nodes : {
        {
            delta node-XY4 : {
                x 2403,
                y -430
            }
        },
        {
            delta node-XY6 : {
                x 7303,
                y -4499
            }
        },
        {
            delta node-XY6 : {
                x 7707,
                y -4786
            }
        }
    },
    connectsTo {
        {
            connectingLane {
                lane 32,
                maneuver {maneuverStraightAllowed}
            },
            signalGroup 6
        }
    }
}
},
{
    laneID 11,
    ingressApproach 3,
    laneAttributes {
        directionalUse {ingressPath},
        sharedWith {},

```

```

    laneType vehicle : {}
  },
  maneuvers {maneuverStraightAllowed},
  nodeList nodes : {
    {
      delta node-XY4 : {
        x 2170,
        y -706
      }
    },
    {
      delta node-XY6 : {
        x 7318,
        y -4534
      }
    },
    {
      delta node-XY6 : {
        x 7787,
        y -4824
      }
    }
  },
  connectsTo {
    {
      connectingLane {
        lane 12,
        maneuver {maneuverStraightAllowed}
      }
    },
    {
      connectingLane {
        lane 33,
        maneuver {maneuverStraightAllowed}
      },
      signalGroup 6
    }
  }
},
{
  laneID 12,
  ingressApproach 3,
  laneAttributes {
    directionalUse {ingressPath},
    sharedWith {},
    laneType vehicle : {}
  },
  maneuvers {maneuverLeftAllowed, maneuverUTurnAllowed},
  nodeList nodes : {
    {
      delta node-XY4 : {
        x 2077,
        y -1010
      },
      attributes {
        dWidth -30
      }
    },
    {
      delta node-XY5 : {
        x 6829,
        y -4331
      }
    },
    {
      delta node-XY2 : {

```

```

        x 582,
        y 101
    }
}
},
connectsTo {
    {
        connectingLane {
            lane 23,
            maneuver {maneuverLeftAllowed}
        },
        signalGroup 1
    },
    {
        connectingLane {
            lane 16,
            maneuver {maneuverUTurnAllowed}
        },
        signalGroup 1
    }
}
},
{
    laneID 13,
    egressApproach 4,
    laneAttributes {
        directionalUse {egressPath},
        sharedWith {},
        laneType vehicle : {}
    },
    maneuvers {maneuverStraightAllowed},
    nodeList nodes : {
        {
            delta node-XY4 : {
                x 1530,
                y -3180
            },
            attributes {
                dWidth 30
            }
        },
        {
            delta node-XY2 : {
                x 874,
                y 24
            }
        },
        {
            delta node-XY2 : {
                x 696,
                y -67
            }
        }
    },
    connectsTo {
        {
            connectingLane {
                lane 14,
                maneuver {maneuverStraightAllowed}
            }
        }
    }
}
},
{
    laneID 14,
    egressApproach 4,

```

```

laneAttributes {
  directionalUse {egressPath},
  sharedWith {},
  laneType vehicle : {}
},
maneuvers {maneuverStraightAllowed},
nodeList nodes : {
  {
    delta node-XY4 : {
      x 1453,
      y -2275
    }
  },
  {
    delta node-XY3 : {
      x 1647,
      y -948
    }
  },
  {
    delta node-XY5 : {
      x 5613,
      y -3347
    }
  },
  {
    delta node-XY6 : {
      x 8023,
      y -4970
    }
  }
},
connectsTo {
  {
    connectingLane {
      lane 23,
      maneuver {maneuverStraightAllowed}
    },
    remoteIntersection {
      region 0,
      id 1029
    }
  }
},
{
  laneID 15,
  egressApproach 4,
  laneAttributes {
    directionalUse {egressPath},
    sharedWith {},
    laneType vehicle : {}
  },
  maneuvers {maneuverStraightAllowed},
  nodeList nodes : {
    {
      delta node-XY4 : {
        x 1577,
        y -1954
      }
    },
    {
      delta node-XY3 : {
        x 1746,
        y -1013
      }
    }
  }
}

```

```

    },
    {
      delta node-XY5 : {
        x 5185,
        y -3116
      }
    },
    {
      delta node-XY6 : {
        x 8342,
        y -5165
      }
    }
  },
  connectsTo {
    {
      connectingLane {
        lane 24,
        maneuver {maneuverStraightAllowed}
      },
      remoteIntersection {
        region 0,
        id 1029
      }
    }
  }
},
{
  laneID 16,
  egressApproach 4,
  laneAttributes {
    directionalUse {egressPath},
    sharedWith {},
    laneType vehicle : {}
  },
  maneuvers {maneuverStraightAllowed},
  nodeList nodes : {
    {
      delta node-XY4 : {
        x 1716,
        y -1717
      }
    },
    {
      delta node-XY4 : {
        x 1889,
        y -1080
      }
    },
    {
      delta node-XY5 : {
        x 5070,
        y -2965
      }
    },
    {
      delta node-XY6 : {
        x 8217,
        y -5124
      }
    }
  },
  connectsTo {
    {
      connectingLane {
        lane 25,

```

```

        maneuver {maneuverStraightAllowed}
    },
    remoteIntersection {
        region 0,
        id 1029
    }
}
},
{
    laneID 17,
    ingressApproach 5,
    laneAttributes {
        directionalUse {ingressPath},
        sharedWith {},
        laneType vehicle : {}
    },
    maneuvers {maneuverRightAllowed, maneuverRightTurnOnRedAllowed},
    nodeList nodes : {
        {
            delta node-XY4 : {
                x 1260,
                y -3398
            },
            attributes {
                data {
                    speedLimits : {
                        {
                            type vehicleMaxSpeed,
                            speed 559
                        }
                    }
                },
                dWidth -30
            }
        },
        {
            delta node-XY2 : {
                x -528,
                y -654
            }
        },
        {
            delta node-XY2 : {
                x -366,
                y -583
            }
        }
    },
    connectsTo {
        {
            connectingLane {
                lane 13,
                maneuver {maneuverRightAllowed}
            },
            signalGroup 8
        }
    }
},
{
    laneID 18,
    ingressApproach 5,
    laneAttributes {
        directionalUse {ingressPath},
        sharedWith {},
        laneType vehicle : {}
    }
}

```

```
},
maneuvers {maneuverStraightAllowed},
nodeList nodes : {
  {
    delta node-XY4 : {
      x 592,
      y -2589
    }
  },
  {
    delta node-XY4 : {
      x -226,
      y -2046
    }
  },
  {
    delta node-XY3 : {
      x -22,
      y -1296
    }
  },
  {
    delta node-XY3 : {
      x 254,
      y -1990
    }
  },
  {
    delta node-XY3 : {
      x 343,
      y -1679
    }
  },
  {
    delta node-XY3 : {
      x 568,
      y -1575
    }
  },
  {
    delta node-XY3 : {
      x 1011,
      y -1663
    }
  },
  {
    delta node-XY4 : {
      x 1439,
      y -1681
    }
  },
  {
    delta node-XY4 : {
      x 1782,
      y -1593
    }
  },
  {
    delta node-XY3 : {
      x 1324,
      y -1104
    }
  },
  {
    delta node-XY4 : {
      x 1691,
```



```

        y -2154
    }
},
{
    delta node-XY4 : {
        x 1297,
        y -2486
    }
},
{
    delta node-XY4 : {
        x 644,
        y -2007
    }
},
{
    delta node-XY3 : {
        x 284,
        y -1698
    }
},
{
    delta node-XY3 : {
        x 124,
        y -1973
    }
},
{
    delta node-XY4 : {
        x -1,
        y -4089
    }
}
},
connectsTo {
    {
        connectingLane {
            lane 17,
            maneuver {maneuverStraightAllowed}
        }
    },
    {
        connectingLane {
            lane 6,
            maneuver {maneuverStraightAllowed}
        },
        signalGroup 8
    }
}
},
{
    laneID 19,
    ingressApproach 5,
    laneAttributes {
        directionalUse {ingressPath},
        sharedWith {},
        laneType vehicle : {}
    },
    maneuvers {maneuverStraightAllowed},
    nodeList nodes : {
        {
            delta node-XY4 : {
                x 277,
                y -2374
            }
        }
    },

```

```
{
  delta node-XY4 : {
    x -243,
    y -2041
  }
},
{
  delta node-XY3 : {
    x -65,
    y -1479
  }
},
{
  delta node-XY3 : {
    x 269,
    y -1985
  }
},
{
  delta node-XY3 : {
    x 350,
    y -1823
  }
},
{
  delta node-XY3 : {
    x 618,
    y -1657
  }
},
{
  delta node-XY3 : {
    x 1000,
    y -1691
  }
},
{
  delta node-XY4 : {
    x 1522,
    y -1778
  }
},
{
  delta node-XY4 : {
    x 1839,
    y -1634
  }
},
{
  delta node-XY3 : {
    x 1125,
    y -977
  }
},
{
  delta node-XY4 : {
    x 1785,
    y -2152
  }
},
{
  delta node-XY4 : {
    x 1328,
    y -2483
  }
},
},
```

```

    {
      delta node-XY4 : {
        x 635,
        y -1993
      }
    },
    {
      delta node-XY3 : {
        x 223,
        y -1617
      }
    },
    {
      delta node-XY3 : {
        x 111,
        y -1934
      }
    },
    {
      delta node-XY4 : {
        x 14,
        y -3989
      }
    }
  },
connectsTo {
  {
    connectingLane {
      lane 20,
      maneuver {maneuverStraightAllowed}
    }
  },
  {
    connectingLane {
      lane 7,
      maneuver {maneuverStraightAllowed}
    },
    signalGroup 8
  }
}
},
{
  laneID 20,
  ingressApproach 5,
  laneAttributes {
    directionalUse {ingressPath},
    sharedWith {},
    laneType vehicle : {}
  },
  maneuvers {maneuverLeftAllowed, maneuverUTurnAllowed},
  nodeList nodes : {
    {
      delta node-XY4 : {
        x -36,
        y -2150
      }
    },
    {
      delta node-XY4 : {
        x -294,
        y -2377
      }
    },
    {
      delta node-XY3 : {
        x -53,

```

```

        y -1339
    },
    {
        delta node-XY4 : {
            x 251,
            y -2179
        }
    },
    {
        delta node-XY3 : {
            x 386,
            y -1938
        }
    },
    {
        delta node-XY3 : {
            x 659,
            y -1561
        }
    },
    {
        delta node-XY3 : {
            x 979,
            y -1684
        }
    },
    {
        delta node-XY4 : {
            x 1613,
            y -1856
        }
    },
    {
        delta node-XY3 : {
            x 1432,
            y -1319
        }
    },
    {
        delta node-XY2 : {
            x 630,
            y -59
        }
    }
},
connectsTo {
    {
        connectingLane {
            lane 23,
            maneuver {maneuverUTurnAllowed}
        },
        signalGroup 3
    },
    {
        connectingLane {
            lane 33,
            maneuver {maneuverLeftAllowed}
        },
        signalGroup 3
    }
}
},
{
    laneID 21,
    egressApproach 6,

```

```

laneAttributes {
  directionalUse {egressPath},
  sharedWith {},
  laneType vehicle : {}
},
maneuvers {maneuverStraightAllowed},
nodeList nodes : {
  {
    delta node-XY4 : {
      x -1565,
      y -1400
    }
  },
  {
    delta node-XY3 : {
      x 257,
      y -1118
    }
  },
  {
    delta node-XY2 : {
      x 162,
      y -565
    }
  }
},
connectsTo {
  {
    connectingLane {
      lane 22,
      maneuver {maneuverStraightAllowed}
    }
  }
},
{
  laneID 22,
  egressApproach 6,
  laneAttributes {
    directionalUse {egressPath},
    sharedWith {},
    laneType vehicle : {}
  },
  maneuvers {maneuverStraightAllowed},
  nodeList nodes : {
    {
      delta node-XY3 : {
        x -881,
        y -1644
      }
    },
    {
      delta node-XY3 : {
        x -265,
        y -1439
      }
    },
    {
      delta node-XY3 : {
        x -96,
        y -1756
      }
    },
    {
      delta node-XY3 : {
        x -74,

```

```
    y -1267
  }
},
{
  delta node-XY3 : {
    x 221,
    y -1948
  }
},
{
  delta node-XY4 : {
    x 480,
    y -2053
  }
},
{
  delta node-XY3 : {
    x 497,
    y -1407
  }
},
{
  delta node-XY4 : {
    x 1319,
    y -2023
  }
},
{
  delta node-XY4 : {
    x 1304,
    y -1706
  }
},
{
  delta node-XY4 : {
    x 2004,
    y -1789
  }
},
{
  delta node-XY3 : {
    x 1302,
    y -1099
  }
},
{
  delta node-XY4 : {
    x 1854,
    y -2034
  }
},
{
  delta node-XY4 : {
    x 1156,
    y -2079
  }
},
{
  delta node-XY3 : {
    x 696,
    y -1884
  }
},
{
  delta node-XY3 : {
    x 285,
```

```

        y -1614
    }
},
{
    delta node-XY3 : {
        x 106,
        y -1733
    }
},
{
    delta node-XY5 : {
        x -18,
        y -4243
    }
}
}
},
{
    laneID 23,
    egressApproach 6,
    laneAttributes {
        directionalUse {egressPath},
        sharedWith {},
        laneType vehicle : {}
    },
    maneuvers {maneuverStraightAllowed, maneuverLeftAllowed},
    nodeList nodes : {
        {
            delta node-XY3 : {
                x -533,
                y -1812
            }
        },
        {
            delta node-XY3 : {
                x -253,
                y -1307
            }
        },
        {
            delta node-XY3 : {
                x -141,
                y -1749
            }
        },
        {
            delta node-XY3 : {
                x 25,
                y -1163
            }
        },
        {
            delta node-XY3 : {
                x 172,
                y -1809
            }
        },
        {
            delta node-XY4 : {
                x 451,
                y -2016
            }
        },
        {
            delta node-XY3 : {
                x 552,

```

```
    y -1440
  }
},
{
  delta node-XY4 : {
    x 1142,
    y -2001
  }
},
{
  delta node-XY3 : {
    x 1240,
    y -1583
  }
},
{
  delta node-XY4 : {
    x 1955,
    y -1744
  }
},
{
  delta node-XY3 : {
    x 1328,
    y -1123
  }
},
{
  delta node-XY4 : {
    x 2018,
    y -2255
  }
},
{
  delta node-XY4 : {
    x 1246,
    y -2216
  }
},
{
  delta node-XY4 : {
    x 684,
    y -1956
  }
},
{
  delta node-XY3 : {
    x 317,
    y -1633
  }
},
{
  delta node-XY3 : {
    x 93,
    y -1852
  }
},
{
  delta node-XY4 : {
    x -20,
    y -4077
  }
}
},
},
{
```



```

laneID 24,
ingressApproach 7,
laneAttributes {
  directionalUse {ingressPath},
  sharedWith {},
  laneType vehicle : {}
},
maneuvers {maneuverRightAllowed, maneuverRightTurnOnRedAllowed},
nodeList nodes : {
  {
    delta node-XY4 : {
      x -1784,
      y -1082
    },
    attributes {
      data {
        speedLimits : {
          {
            type vehicleMaxSpeed,
            speed 782
          }
        }
      },
      dWidth 30
    }
  },
  {
    delta node-XY3 : {
      x -534,
      y 954
    }
  }
},
connectsTo {
  {
    connectingLane {
      lane 21,
      maneuver {maneuverRightAllowed}
    },
    signalGroup 2
  }
}
},
{
laneID 25,
ingressApproach 7,
laneAttributes {
  directionalUse {ingressPath},
  sharedWith {},
  laneType vehicle : {}
},
maneuvers {maneuverStraightAllowed},
nodeList nodes : {
  {
    delta node-XY3 : {
      x -1425,
      y -677
    }
  },
  {
    delta node-XY3 : {
      x -893,
      y 549
    }
  }
},
{

```

```

    delta node-XY5 : {
      x -6510,
      y 4087
    }
  },
  {
    delta node-XY5 : {
      x -4375,
      y 2862
    }
  },
  {
    delta node-XY4 : {
      x -2850,
      y 1883
    }
  },
  {
    delta node-XY5 : {
      x -5885,
      y 3647
    }
  },
  {
    delta node-XY5 : {
      x -5349,
      y 3333
    }
  },
  {
    delta node-XY5 : {
      x -6290,
      y 3873
    }
  }
},
connectsTo {
  {
    connectingLane {
      lane 24,
      maneuver {maneuverStraightAllowed}
    }
  },
  {
    connectingLane {
      lane 14,
      maneuver {maneuverStraightAllowed}
    },
    signalGroup 2
  }
}
},
{
  laneID 26,
  ingressApproach 7,
  laneAttributes {
    directionalUse {ingressPath},
    sharedWith {},
    laneType vehicle : {}
  },
  maneuvers {maneuverStraightAllowed},
  nodeList nodes : {
    {
      delta node-XY3 : {
        x -1333,
        y -366
      }
    }
  }
}

```

```

    }
  },
  {
    delta node-XY6 : {
      x -7389,
      y 4577
    }
  },
  {
    delta node-XY5 : {
      x -4426,
      y 3043
    }
  },
  {
    delta node-XY4 : {
      x -2628,
      y 1668
    }
  },
  {
    delta node-XY5 : {
      x -5909,
      y 3652
    }
  },
  {
    delta node-XY5 : {
      x -5529,
      y 3554
    }
  },
  {
    delta node-XY5 : {
      x -6012,
      y 3643
    }
  }
},
connectsTo {
  {
    connectingLane {
      lane 15,
      maneuver {maneuverStraightAllowed}
    },
    signalGroup 2
  }
}
},
{
  laneID 27,
  ingressApproach 7,
  laneAttributes {
    directionalUse {ingressPath},
    sharedWith {},
    laneType vehicle : {}
  },
  maneuvers {maneuverStraightAllowed},
  nodeList nodes : {
    {
      delta node-XY3 : {
        x -1259,
        y -14
      },
      attributes {
        dWidth -30
      }
    }
  }
}

```

```

    }
  },
  {
    delta node-XY6 : {
      x -7298,
      y 4561
    }
  },
  {
    delta node-XY5 : {
      x -4540,
      y 2989
    }
  },
  {
    delta node-XY4 : {
      x -2509,
      y 1713
    }
  },
  {
    delta node-XY5 : {
      x -5938,
      y 3650
    }
  },
  {
    delta node-XY5 : {
      x -5645,
      y 3576
    }
  },
  {
    delta node-XY5 : {
      x -5780,
      y 3515
    }
  }
},
connectsTo {
  {
    connectingLane {
      lane 28,
      maneuver {maneuverStraightAllowed}
    }
  },
  {
    connectingLane {
      lane 16,
      maneuver {maneuverStraightAllowed}
    },
    signalGroup 2
  }
}
},
{
  laneID 28,
  ingressApproach 7,
  laneAttributes {
    directionalUse {ingressPath},
    sharedWith {},
    laneType vehicle : {}
  },
  maneuvers {maneuverLeftAllowed},
  nodeList nodes : {
    {

```

```

    delta node-XY3 : {
      x -1140,
      y 317
    }
  },
  {
    delta node-XY5 : {
      x -6843,
      y 4291
    }
  },
  {
    delta node-XY2 : {
      x -574,
      y -61
    }
  }
},
connectsTo {
  {
    connectingLane {
      lane 29,
      maneuver {maneuverStraightAllowed}
    }
  },
  {
    connectingLane {
      lane 6,
      maneuver {maneuverLeftAllowed}
    },
    signalGroup 5
  }
}
},
{
  laneID 29,
  ingressApproach 7,
  laneAttributes {
    directionalUse {ingressPath},
    sharedWith {},
    laneType vehicle : {}
  },
  maneuvers {maneuverLeftAllowed, maneuverUTurnAllowed},
  nodeList nodes : {
    {
      delta node-XY3 : {
        x -1072,
        y 628
      }
    },
    {
      delta node-XY5 : {
        x -5579,
        y 3512
      }
    },
    {
      delta node-XY3 : {
        x -1332,
        y 468
      }
    }
  },
  connectsTo {
    {
      connectingLane {

```

```

        lane 7,
        maneuver {maneuverLeftAllowed}
    },
    signalGroup 5
},
{
    connectingLane {
        lane 33,
        maneuver {maneuverUTurnAllowed}
    },
    signalGroup 5
}
}
},
{
    laneID 30,
    egressApproach 8,
    laneAttributes {
        directionalUse {egressPath},
        sharedWith {},
        laneType vehicle : {}
    },
    maneuvers {maneuverStraightAllowed},
    nodeList nodes : {
        {
            delta node-XY4 : {
                x -753,
                y 3150
            },
            attributes {
                dWidth 30
            }
        },
        {
            delta node-XY2 : {
                x -976,
                y -161
            }
        },
        {
            delta node-XY2 : {
                x -966,
                y 224
            }
        }
    },
    connectsTo {
        {
            connectingLane {
                lane 31,
                maneuver {maneuverStraightAllowed}
            }
        }
    }
},
{
    laneID 31,
    egressApproach 8,
    laneAttributes {
        directionalUse {egressPath},
        sharedWith {},
        laneType vehicle : {}
    },
    maneuvers {maneuverStraightAllowed},
    nodeList nodes : {
        {

```

```

    delta node-XY4 : {
      x -736,
      y 2000
    }
  },
  {
    delta node-XY4 : {
      x -1959,
      y 1213
    }
  },
  {
    delta node-XY5 : {
      x -4464,
      y 2746
    }
  },
  {
    delta node-XY6 : {
      x -13391,
      y 8236
    }
  },
  {
    delta node-XY5 : {
      x -6430,
      y 4089
    }
  },
  {
    delta node-XY5 : {
      x -4665,
      y 2857
    }
  }
},
connectsTo {
  {
    connectingLane {
      lane 1,
      maneuver {maneuverStraightAllowed}
    },
    remoteIntersection {
      region 0,
      id 1027
    }
  }
}
},
{
  laneID 32,
  egressApproach 8,
  laneAttributes {
    directionalUse {egressPath},
    sharedWith {},
    laneType vehicle : {}
  },
  maneuvers {maneuverStraightAllowed},
  nodeList nodes : {
    {
      delta node-XY3 : {
        x -790,
        y 1493
      }
    }
  },
  {

```

```

    delta node-XY5 : {
      x -6374,
      y 3955
    }
  },
  {
    delta node-XY6 : {
      x -13362,
      y 8287
    }
  },
  {
    delta node-XY5 : {
      x -6687,
      y 4247
    }
  },
  {
    delta node-XY5 : {
      x -4526,
      y 2765
    }
  }
},
connectsTo {
  {
    connectingLane {
      lane 2,
      maneuver {maneuverStraightAllowed}
    },
    remoteIntersection {
      region 0,
      id 1027
    }
  }
}
},
{
  laneID 33,
  egressApproach 8,
  laneAttributes {
    directionalUse {egressPath},
    sharedWith {},
    laneType vehicle : {}
  },
  maneuvers {maneuverStraightAllowed},
  nodeList nodes : {
    {
      delta node-XY3 : {
        x -929,
        y 1189
      }
    },
    {
      delta node-XY5 : {
        x -6376,
        y 3904
      }
    },
    {
      delta node-XY6 : {
        x -13293,
        y 8274
      }
    }
  },
  {

```



```

    delta node-XY5 : {
      x -6900,
      y 4363
    }
  },
  {
    delta node-XY5 : {
      x -4532,
      y 2810
    }
  }
},
connectsTo {
  {
    connectingLane {
      lane 34,
      maneuver {maneuverStraightAllowed}
    }
  },
  {
    connectingLane {
      lane 3,
      maneuver {maneuverStraightAllowed}
    },
    remoteIntersection {
      region 0,
      id 1027
    }
  }
}
},
{
  laneID 34,
  egressApproach 8,
  laneAttributes {
    directionalUse {egressPath},
    sharedWith {},
    laneType vehicle : {}
  },
  maneuvers {maneuverUTurnAllowed},
  nodeList nodes : {
    {
      delta node-XY6 : {
        x -27498,
        y 17730
      }
    },
    {
      delta node-XY2 : {
        x -808,
        y -17
      }
    },
    {
      delta node-XY5 : {
        x -3941,
        y 2539
      }
    }
  },
  connectsTo {
    {
      connectingLane {
        lane 27,
        maneuver {maneuverUTurnAllowed}
      }
    }
  }
}

```

```

    }
  },
  {
    laneID 35,
    laneAttributes {
      directionalUse {ingressPath, egressPath},
      sharedWith {},
      laneType crosswalk : {hasPushToWalkButton, audioSupport}
    },
    nodeList nodes : {
      {
        delta node-XY4 : {
          x -888,
          y 3689
        },
        attributes {
          dWidth -30
        }
      },
      {
        delta node-XY3 : {
          x 500,
          y -1150
        }
      },
      {
        delta node-XY3 : {
          x 1304,
          y -798
        }
      },
      {
        delta node-XY3 : {
          x 1391,
          y -808
        }
      }
    },
    connectsTo {
      {
        connectingLane {
          lane 36,
          maneuver {maneuverRightAllowed}
        },
        signalGroup 14
      },
      {
        connectingLane {
          lane 38,
          maneuver {maneuverLeftAllowed}
        },
        signalGroup 14
      }
    }
  },
  {
    laneID 36,
    laneAttributes {
      directionalUse {ingressPath, egressPath},
      sharedWith {},
      laneType crosswalk : {hasPushToWalkButton, audioSupport}
    },
    nodeList nodes : {
      {
        delta node-XY4 : {

```

```

        x 2594,
        y 204
    }
},
{
    delta node-XY3 : {
        x -831,
        y -1355
    }
},
{
    delta node-XY3 : {
        x -585,
        y -1593
    }
},
{
    delta node-XY3 : {
        x 388,
        y -978
    }
}
},
connectsTo {
    {
        connectingLane {
            lane 35,
            maneuver {maneuverLeftAllowed}
        },
        signalGroup 16
    },
    {
        connectingLane {
            lane 37,
            maneuver {maneuverRightAllowed}
        },
        signalGroup 16
    }
}
},
{
    laneID 37,
    laneAttributes {
        directionalUse {ingressPath, egressPath},
        sharedWith {},
        laneType crosswalk : {}
    },
    nodeList nodes : {
        {
            delta node-XY4 : {
                x 1566,
                y -3722
            }
        },
        {
            delta node-XY3 : {
                x -388,
                y 978
            }
        },
        {
            delta node-XY3 : {
                x -1405,
                y 881
            }
        }
    },
},

```

```

    {
      delta node-XY3 : {
        x -1076,
        y 766
      }
    },
    {
      delta node-XY2 : {
        x -661,
        y -225
      }
    }
  },
  connectsTo {
    {
      connectingLane {
        lane 36,
        maneuver {maneuverLeftAllowed}
      },
      signalGroup 10
    },
    {
      connectingLane {
        lane 38,
        maneuver {maneuverRightAllowed}
      },
      signalGroup 10
    }
  }
},
{
  laneID 38,
  laneAttributes {
    directionalUse {ingressPath, egressPath},
    sharedWith {},
    laneType crosswalk : {}
  },
  nodeList nodes : {
    {
      delta node-XY4 : {
        x -1964,
        y -1322
      }
    },
    {
      delta node-XY2 : {
        x 661,
        y 225
      }
    },
    {
      delta node-XY3 : {
        x 474,
        y 1914
      }
    },
    {
      delta node-XY3 : {
        x 441,
        y 1722
      }
    },
    {
      delta node-XY3 : {
        x -500,
        y 1150
      }
    }
  }
}

```

```

    }
  },
  connectsTo {
    {
      connectingLane {
        lane 35,
        maneuver {maneuverRightAllowed}
      },
      signalGroup 12
    },
    {
      connectingLane {
        lane 37,
        maneuver {maneuverLeftAllowed}
      },
      signalGroup 12
    }
  }
},
{
  laneID 39,
  laneAttributes {
    directionalUse {ingressPath, egressPath},
    sharedWith {},
    laneType crosswalk : {}
  },
  nodeList nodes : {
    {
      delta node-XY6 : {
        x 3533,
        y 12158
      }
    },
    {
      delta node-XY3 : {
        x 1777,
        y -869
      }
    },
    {
      delta node-XY3 : {
        x 1314,
        y -675
      }
    }
  }
},
{
  laneID 40,
  laneAttributes {
    directionalUse {ingressPath, egressPath},
    sharedWith {},
    laneType crosswalk : {}
  },
  nodeList nodes : {
    {
      delta node-XY6 : {
        x 9242,
        y -18675
      }
    },
    {
      delta node-XY3 : {
        x -1120,
        y -909
      }
    }
  }
}

```

```
}
},
{
  delta node-XY2 : {
    x -785,
    y -634
  }
}
}
}
}
}
}
}
}
```