

Intersection: Jordan Ave at El Camino Real, Mountain View, California

MapData payload size 640

```
payload=0012827C280B3019000003FD00A5F7BCA99140CA63887D014A0288BC50B0045000000E40021C393054285DC60
13B366D8603F93248810004242E000212128001030044400000400010E5697AC141166609C834E83053A996019A0000
0148002AF779190C0A0518743C3EB1A2B898C8ACDA2902200064884000316021A000001000022ED98021F5BD1644C49
56510488C000316029A000001000022E156D926F889690BBDD0C052250000C1068002C0634000001400055A9AB5208F
1135B64F343B5A1A8A42D0000521220002380E8400000400002AB78640121E1F795088110E800800001FF0E04210000
01000002B7D29F1F82D0B0110F800800001FF0E04A1000001000002C3E3BF1F7E506E1110800800001FF16052A00000
1C800AA3BB1810C0A05117BC4350593C869D8274111AF2188894A11424489866622A866509241C80021205000109124
0008180B620000020001444FE47E34C292046A822CB911A020348952917C44904661229F863296063A00000148002A0
607040C0A0518743C32C8D78C65D0AD70A42C8000920F00004581AE800000400008845212465F0AD98CA6D605048440
00116073A0000010000221A299C2221141C089AED0C52130000410F8002C0F740000014000544B15A208F10C5437980
9B16D6290240005489080028E084100000100002A4C5EDA04878648DB250CE6D5350884400400000FF0704608000008
0001120BEE78C96B62919A26ADC1109800800001FE0E0941000001000022378CB0193E2BCE330D56EC2215001000003
FC04136000830000AEFAD3470478848B63D0250F2D9048A10008020A300041800004CB40FC21F2B871489A000524548
00281055800200000233D933B85767CB62B2FD12048A2000800
```

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

```
value MessageFrame ::= {
  messageId 18,
  value MapData : {
    msgIssueRevision 11,
    layerType intersectionData,
    intersections {
      {
        id {
          region 0,
          id 1021
        },
        revision 0,
        refPoint {
          lat 373985363,
          long -1221082424,
          elevation 250
        },
        laneWidth 330,
        speedLimits {
          {
            type vehicleMaxSpeed,
            speed 559
          }
        },
        laneSet {
          {
            laneID 1,
            ingressApproach 1,
            laneAttributes {
              directionalUse {ingressPath},
              sharedWith {},
              laneType vehicle : {}
            },
            maneuvers {maneuverStraightAllowed, maneuverLeftAllowed, maneuverRightAllowed,
              maneuverRightTurnOnRedAllowed},
            nodeList nodes : {
              {
                delta node-XY4 : {
                  x 228,
                  y 2090
                }
              },
              {
                delta node-XY3 : {
                  x 93,
                  y 1120
                }
              }
            }
          }
        }
      }
    }
  }
}
```

```

    }
  },
  {
    delta node-XY3 : {
      x -154,
      y 1243
    }
  },
  {
    delta node-XY2 : {
      x 7,
      y 915
    }
  }
},
connectsTo {
  {
    connectingLane {
      lane 16,
      maneuver {maneuverRightAllowed}
    },
    signalGroup 8
  },
  {
    connectingLane {
      lane 11,
      maneuver {maneuverStraightAllowed}
    },
    signalGroup 8
  },
  {
    connectingLane {
      lane 9,
      maneuver {maneuverLeftAllowed}
    },
    signalGroup 8
  }
}
},
{
  laneID 2,
  egressApproach 2,
  laneAttributes {
    directionalUse {egressPath},
    sharedWith {},
    laneType vehicle : {}
  },
  maneuvers {maneuverStraightAllowed},
  nodeList nodes : {
    {
      delta node-XY4 : {
        x 692,
        y 1964
      }
    },
    {
      delta node-XY3 : {
        x 34,
        y 1228
      }
    },
    {
      delta node-XY3 : {
        x -224,
        y 1338
      }
    }
  }
}

```

```

    },
    {
      delta node-XY2 : {
        x 20,
        y 851
      }
    }
  },
  {
    laneID 3,
    ingressApproach 3,
    laneAttributes {
      directionalUse {ingressPath},
      sharedWith {},
      laneType vehicle : {}
    },
    maneuvers {maneuverStraightAllowed, maneuverRightAllowed,
      maneuverRightTurnOnRedAllowed},
    nodeList nodes : {
      {
        delta node-XY3 : {
          x 1911,
          y 281
        },
        attributes {
          data {
            speedLimits : {
              {
                type vehicleMaxSpeed,
                speed 782
              }
            }
          },
          dWidth 30
        }
      },
      {
        delta node-XY4 : {
          x 3427,
          y -1874
        }
      },
      {
        delta node-XY5 : {
          x 4497,
          y -2451
        }
      }
    },
    connectsTo {
      {
        connectingLane {
          lane 2,
          maneuver {maneuverRightAllowed}
        },
        signalGroup 6
      },
      {
        connectingLane {
          lane 16,
          maneuver {maneuverStraightAllowed}
        },
        signalGroup 6
      }
    }
  }
}

```

```

},
{
  laneID 4,
  ingressApproach 3,
  laneAttributes {
    directionalUse {ingressPath},
    sharedWith {},
    laneType vehicle : {}
  },
  maneuvers {maneuverStraightAllowed},
  nodeList nodes : {
    {
      delta node-XY3 : {
        x 1753,
        y 2
      }
    },
    {
      delta node-XY4 : {
        x 3439,
        y -1870
      }
    },
    {
      delta node-XY5 : {
        x 4389,
        y -2479
      }
    }
  },
  connectsTo {
    {
      connectingLane {
        lane 17,
        maneuver {maneuverStraightAllowed}
      },
      signalGroup 6
    }
  }
},
{
  laneID 5,
  ingressApproach 3,
  laneAttributes {
    directionalUse {ingressPath},
    sharedWith {},
    laneType vehicle : {}
  },
  maneuvers {maneuverStraightAllowed},
  nodeList nodes : {
    {
      delta node-XY3 : {
        x 1557,
        y -295
      }
    },
    {
      delta node-XY5 : {
        x 6084,
        y -3374
      }
    },
    {
      delta node-XY3 : {
        x 1783,
        y -976
      }
    }
  }
}

```

```

    }
  },
  connectsTo {
    {
      connectingLane {
        lane 18,
        maneuver {maneuverStraightAllowed}
      },
      signalGroup 6
    },
    {
      connectingLane {
        lane 6,
        maneuver {maneuverStraightAllowed}
      }
    }
  }
},
{
  laneID 6,
  ingressApproach 3,
  laneAttributes {
    directionalUse {ingressPath},
    sharedWith {},
    laneType vehicle : {}
  },
  maneuvers {maneuverLeftAllowed, maneuverUTurnAllowed},
  nodeList nodes : {
    {
      delta node-XY3 : {
        x 1357,
        y -599
      },
      attributes {
        dWidth -30
      }
    },
    {
      delta node-XY5 : {
        x 5558,
        y -3123
      }
    },
    {
      delta node-XY2 : {
        x 726,
        y 53
      }
    }
  },
  connectsTo {
    {
      connectingLane {
        lane 11,
        maneuver {maneuverLeftAllowed}
      },
      signalGroup 1
    },
    {
      connectingLane {
        lane 9,
        maneuver {maneuverUTurnAllowed}
      },
      signalGroup 1
    }
  }
}

```

```

    }
  },
  {
    laneID 7,
    egressApproach 4,
    laneAttributes {
      directionalUse {egressPath},
      sharedWith {},
      laneType vehicle : {}
    },
    maneuvers {maneuverStraightAllowed},
    nodeList nodes : {
      {
        delta node-XY3 : {
          x 734,
          y -1648
        },
        attributes {
          dWidth 30
        }
      },
      {
        delta node-XY4 : {
          x 3557,
          y -1980
        }
      }
    },
    connectsTo {
      {
        connectingLane {
          lane 14,
          maneuver {maneuverStraightAllowed}
        },
        remoteIntersection {
          region 0,
          id 1022
        }
      }
    }
  },
  {
    laneID 8,
    egressApproach 4,
    laneAttributes {
      directionalUse {egressPath},
      sharedWith {},
      laneType vehicle : {}
    },
    maneuvers {maneuverStraightAllowed},
    nodeList nodes : {
      {
        delta node-XY3 : {
          x 893,
          y -1377
        }
      },
      {
        delta node-XY4 : {
          x 3595,
          y -1960
        }
      }
    },
    connectsTo {
      {

```

```

        connectingLane {
            lane 15,
            maneuver {maneuverStraightAllowed}
        },
        remoteIntersection {
            region 0,
            id 1022
        }
    }
},
{
    laneID 9,
    egressApproach 4,
    laneAttributes {
        directionalUse {egressPath},
        sharedWith {},
        laneType vehicle : {}
    },
    maneuvers {maneuverStraightAllowed},
    nodeList nodes : {
        {
            delta node-XY3 : {
                x 1086,
                y -1089
            }
        },
        {
            delta node-XY4 : {
                x 3577,
                y -1993
            }
        }
    },
    connectsTo {
        {
            connectingLane {
                lane 16,
                maneuver {maneuverStraightAllowed}
            },
            remoteIntersection {
                region 0,
                id 1022
            }
        }
    }
},
{
    laneID 10,
    ingressApproach 5,
    laneAttributes {
        directionalUse {ingressPath},
        sharedWith {},
        laneType vehicle : {}
    },
    maneuvers {maneuverStraightAllowed, maneuverLeftAllowed, maneuverRightAllowed,
        maneuverRightTurnOnRedAllowed},
    nodeList nodes : {
        {
            delta node-XY3 : {
                x -1093,
                y -1663
            },
            attributes {
                data {
                    speedLimits : {

```

```

        {
            type vehicleMaxSpeed,
            speed 559
        }
    },
    dWidth -30
}
},
{
    delta node-XY4 : {
        x -1525,
        y -2830
    }
},
{
    delta node-XY4 : {
        x -1576,
        y -2840
    }
},
{
    delta node-XY5 : {
        x -3665,
        y -6046
    }
},
{
    delta node-XY5 : {
        x -3436,
        y -5983
    }
},
{
    delta node-XY5 : {
        x -3546,
        y -6554
    }
},
{
    delta node-XY5 : {
        x -2749,
        y -4959
    }
}
},
connectsTo {
    {
        connectingLane {
            lane 7,
            maneuver {maneuverRightAllowed}
        },
        signalGroup 8
    },
    {
        connectingLane {
            lane 2,
            maneuver {maneuverStraightAllowed}
        },
        signalGroup 8
    },
    {
        connectingLane {
            lane 18,
            maneuver {maneuverLeftAllowed}
        },
    },
}

```



```

        signalGroup 8
    }
}
},
{
    laneID 11,
    egressApproach 6,
    laneAttributes {
        directionalUse {egressPath},
        sharedWith {},
        laneType vehicle : {}
    },
    maneuvers {maneuverStraightAllowed},
    nodeList nodes : {
        {
            delta node-XY3 : {
                x -1409,
                y -1473
            }
        },
        {
            delta node-XY4 : {
                x -1659,
                y -2943
            }
        },
        {
            delta node-XY4 : {
                x -1406,
                y -2665
            }
        },
        {
            delta node-XY5 : {
                x -3680,
                y -6131
            }
        },
        {
            delta node-XY5 : {
                x -3419,
                y -5954
            }
        },
        {
            delta node-XY5 : {
                x -3519,
                y -6559
            }
        },
        {
            delta node-XY5 : {
                x -2820,
                y -5019
            }
        }
    }
},
{
    laneID 12,
    ingressApproach 7,
    laneAttributes {
        directionalUse {ingressPath},
        sharedWith {},
        laneType vehicle : {}
    },
},

```

```

maneuvers {maneuverStraightAllowed, maneuverRightAllowed,
  maneuverRightTurnOnRedAllowed},
nodeList nodes : {
  {
    delta node-XY3 : {
      x -1952,
      y -252
    },
    attributes {
      data {
        speedLimits : {
          {
            type vehicleMaxSpeed,
            speed 782
          }
        }
      },
      dWidth 30
    }
  },
  {
    delta node-XY4 : {
      x -2671,
      y 1507
    }
  },
  {
    delta node-XY4 : {
      x -2608,
      y 1454
    }
  }
},
connectsTo {
  {
    connectingLane {
      lane 11,
      maneuver {maneuverRightAllowed}
    },
    signalGroup 2
  },
  {
    connectingLane {
      lane 7,
      maneuver {maneuverStraightAllowed}
    },
    signalGroup 2
  }
},
{
  laneID 13,
  ingressApproach 7,
  laneAttributes {
    directionalUse {ingressPath},
    sharedWith {},
    laneType vehicle : {}
  },
  maneuvers {maneuverStraightAllowed},
  nodeList nodes : {
    {
      delta node-XY3 : {
        x -1772,
        y 73
      }
    },
  },

```

```

    {
      delta node-XY4 : {
        x -2576,
        y 1459
      }
    },
    {
      delta node-XY4 : {
        x -2762,
        y 1541
      }
    }
  },
  connectsTo {
    {
      connectingLane {
        lane 8,
        maneuver {maneuverStraightAllowed}
      },
      signalGroup 2
    }
  }
},
{
  laneID 14,
  ingressApproach 7,
  laneAttributes {
    directionalUse {ingressPath},
    sharedWith {},
    laneType vehicle : {}
  },
  maneuvers {maneuverStraightAllowed},
  nodeList nodes : {
    {
      delta node-XY3 : {
        x -1630,
        y 412
      }
    },
    {
      delta node-XY5 : {
        x -3832,
        y 2104
      }
    },
    {
      delta node-XY3 : {
        x -1429,
        y 835
      }
    }
  }
},
  connectsTo {
    {
      connectingLane {
        lane 9,
        maneuver {maneuverStraightAllowed}
      },
      signalGroup 2
    },
    {
      connectingLane {
        lane 15,
        maneuver {maneuverStraightAllowed}
      }
    }
  }
}

```

```

    }
  },
  {
    laneID 15,
    ingressApproach 7,
    laneAttributes {
      directionalUse {ingressPath},
      sharedWith {},
      laneType vehicle : {}
    },
    maneuvers {maneuverLeftAllowed, maneuverUTurnAllowed},
    nodeList nodes : {
      {
        delta node-XY3 : {
          x -1448,
          y 721
        },
        attributes {
          dWidth -30
        }
      },
      {
        delta node-XY4 : {
          x -3423,
          y 1944
        }
      },
      {
        delta node-XY2 : {
          x -591,
          y -149
        }
      }
    },
    connectsTo {
      {
        connectingLane {
          lane 2,
          maneuver {maneuverLeftAllowed}
        },
        signalGroup 5
      },
      {
        connectingLane {
          lane 18,
          maneuver {maneuverUTurnAllowed}
        },
        signalGroup 5
      }
    }
  },
  {
    laneID 16,
    egressApproach 8,
    laneAttributes {
      directionalUse {egressPath},
      sharedWith {},
      laneType vehicle : {}
    },
    maneuvers {maneuverStraightAllowed},
    nodeList nodes : {
      {
        delta node-XY3 : {
          x -827,
          y 1754
        },

```

```

    attributes {
      dWidth 30
    }
  },
  {
    delta node-XY4 : {
      x -2931,
      y 1610
    }
  },
  {
    delta node-XY4 : {
      x -2250,
      y 1333
    }
  }
},
connectsTo {
  {
    connectingLane {
      lane 8,
      maneuver {maneuverStraightAllowed}
    },
    remoteIntersection {
      region 0,
      id 1020
    }
  }
}
},
{
  laneID 17,
  egressApproach 8,
  laneAttributes {
    directionalUse {egressPath},
    sharedWith {},
    laneType vehicle : {}
  },
  maneuvers {maneuverStraightAllowed},
  nodeList nodes : {
    {
      delta node-XY3 : {
        x -1001,
        y 1487
      }
    },
    {
      delta node-XY4 : {
        x -2891,
        y 1577
      }
    },
    {
      delta node-XY4 : {
        x -2423,
        y 1390
      }
    }
  }
},
connectsTo {
  {
    connectingLane {
      lane 9,
      maneuver {maneuverStraightAllowed}
    },
    remoteIntersection {

```

```

        region 0,
        id 1020
    }
}
},
{
    laneID 18,
    egressApproach 8,
    laneAttributes {
        directionalUse {egressPath},
        sharedWith {},
        laneType vehicle : {}
    },
    maneuvers {maneuverStraightAllowed},
    nodeList nodes : {
        {
            delta node-XY3 : {
                x -1160,
                y 1200
            }
        },
        {
            delta node-XY4 : {
                x -2824,
                y 1511
            }
        },
        {
            delta node-XY4 : {
                x -2534,
                y 1467
            }
        }
    },
    connectsTo {
        {
            connectingLane {
                lane 10,
                maneuver {maneuverStraightAllowed}
            },
            remoteIntersection {
                region 0,
                id 1020
            }
        }
    }
},
{
    laneID 19,
    laneAttributes {
        directionalUse {ingressPath, egressPath},
        sharedWith {},
        laneType crosswalk : {hasPushToWalkButton, audioSupport}
    },
    nodeList nodes : {
        {
            delta node-XY4 : {
                x 2006,
                y 839
            },
            attributes {
                dWidth -30
            }
        },
        {

```

```

        delta node-XY3 : {
            x -933,
            y -1560
        }
    },
    {
        delta node-XY3 : {
            x -753,
            y -1319
        }
    }
},
connectsTo {
    {
        connectingLane {
            lane 20,
            maneuver {maneuverRightAllowed}
        },
        signalGroup 16
    }
}
},
{
    laneID 20,
    laneAttributes {
        directionalUse {ingressPath, egressPath},
        sharedWith {},
        laneType crosswalk : {hasPushToWalkButton, audioSupport}
    },
    nodeList nodes : {
        {
            delta node-XY3 : {
                x -422,
                y -1922
            }
        },
        {
            delta node-XY3 : {
                x -1550,
                y 903
            }
        }
    }
},
connectsTo {
    {
        connectingLane {
            lane 19,
            maneuver {maneuverLeftAllowed}
        },
        signalGroup 10
    },
    {
        connectingLane {
            lane 21,
            maneuver {maneuverRightAllowed}
        },
        signalGroup 10
    }
}
},
{
    laneID 21,
    laneAttributes {
        directionalUse {ingressPath, egressPath},
        sharedWith {},
        laneType crosswalk : {}
    }
}

```

```
},
nodeList nodes : {
  {
    delta node-XY4 : {
      x -2126,
      y -786
    }
  },
  {
    delta node-XY3 : {
      x 947,
      y 1627
    }
  },
  {
    delta node-XY3 : {
      x 815,
      y 1298
    }
  }
},
connectsTo {
  {
    connectingLane {
      lane 20,
      maneuver {maneuverLeftAllowed}
    },
    signalGroup 16
  }
}
}
}
}
}
}
```