

Intersection: Del Medio Ave at El Camino Real, Mountain View, California

MapData payload size 650

```
payload=00128286280B3019000003FA00A5F81EE4114020218864014A0288BC4CB0045000000A40021D4A6CB22C18D02
156CDCA0711D2B148640002244480010B0085000000400041D79AAE62CD2E2D15C2E3D166742830CB2F413B9259947A
00E1485200020406000600C8800000800045DC529EA090F0AFDF4245751A2C59A3CA14D2CBD14EAD96662E80A8B010D
000000A4002575BBD48405028C38973B20D63C2D9B4895C32788290320006488C000316029A000001000042DB26B525
C7086A0F18866A256FA9DE8244A00018B018D00000080002164DAED12E1F42EC782739612C5C4BA452270000C107800
2C07340000014000956F0A3008F10F56844D1E354CDC2BE05EE148620000A428400047021080000080000253EC0E2024
3C4B9810B21E094E384BD3CF99088D400400000FEC7025080000080002146316192DFB44B478FB32092EFA404422370
01000003FB1C0A4200000200008534E7C84B7A112D1E508BFA4BB98FFC088E400400000FECB02D5000000E00025044A
D186050288BDE211C51510D3566AA1A66CB8849038000348410001A44D0000C603188000008000219DE9D5A23CC2551
A560D28348E94E0B035D000000A400159D9A57818140A30E87867E8C470D2AB736148610001242200008B039D000000
800011A29A6EE33C7E4406925BBC8242600008B03DD0000008000210FB6108D34F6A61A53AEC41337924422100090A8
00022C10740000014000546039C808F10CB5FB30121DD0A8A40D000152262000A382304000004000029D33D18121E19
C4332E1103800800001FC8E094100000100000263CE7D19C8B33A1104800800001FC8E09C10000010000024E3DDA19E
572D61105800800001FC820A300041800056618898823C42E4ABA616C4D9B8245040030
```

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

```
value MessageFrame ::= {
```

```
  messageId 18,
```

```
  value MapData : {
```

```
    msgIssueRevision 11,
```

```
    layerType intersectionData,
```

```
    intersections {
```

```
      {
```

```
        id {
```

```
          region 0,
```

```
          id 1018
```

```
        },
```

```
        revision 0,
```

```
        refPoint {
```

```
          lat 374035656,
```

```
          long -1221169596,
```

```
          elevation 200
```

```
        },
```

```
        laneWidth 330,
```

```
        speedLimits {
```

```
          {
```

```
            type vehicleMaxSpeed,
```

```
            speed 559
```

```
          }
```

```
        },
```

```
        laneSet {
```

```
          {
```

```
            laneID 1,
```

```
            ingressApproach 1,
```

```
            laneAttributes {
```

```
              directionalUse {ingressPath},
```

```
              sharedWith {},
```

```
              laneType vehicle : {}
```

```
            },
```

```
            maneuvers {maneuverStraightAllowed, maneuverRightAllowed,
```

```
              maneuverRightTurnOnRedAllowed},
```

```
            nodeList nodes : {
```

```
              {
```

```
                delta node-XY4 : {
```

```
                  x 1321,
```

```
                  y 1625
```

```
                }
```

```
              },
```

```
              {
```

```
                delta node-XY3 : {
```

```
                  x 1048,
```

```
                  y 1282
```

```
                }
```

```
              }
```

```
            }
```

```
          }
```

```
        }
```

```
      }
```

```
    }
```

```
  }
```

```
}
```

```

    }
  },
  {
    delta node-XY3 : {
      x 729,
      y 916
    }
  },
  {
    delta node-XY2 : {
      x 547,
      y 299
    }
  }
},
connectsTo {
  {
    connectingLane {
      lane 12,
      maneuver {maneuverStraightAllowed}
    },
    signalGroup 4
  },
  {
    connectingLane {
      lane 17,
      maneuver {maneuverRightAllowed}
    },
    signalGroup 4
  }
}
},
{
  laneID 2,
  ingressApproach 1,
  laneAttributes {
    directionalUse {ingressPath},
    sharedWith {},
    laneType vehicle : {}
  },
  maneuvers {maneuverLeftAllowed},
  nodeList nodes : {
    {
      delta node-XY4 : {
        x 1510,
        y 1395
      }
    },
    {
      delta node-XY3 : {
        x 1234,
        y 1581
      }
    },
    {
      delta node-XY3 : {
        x 901,
        y 1146
      }
    },
    {
      delta node-XY6 : {
        x 6608,
        y 8387
      }
    }
  },

```

```

    {
      delta node-XY6 : {
        x 6048,
        y 7625
      }
    },
    {
      delta node-XY6 : {
        x 6471,
        y 8206
      }
    }
  },
  connectsTo {
    {
      connectingLane {
        lane 10,
        maneuver {maneuverLeftAllowed}
      },
      signalGroup 4
    },
    {
      connectingLane {
        lane 1,
        maneuver {maneuverStraightAllowed}
      }
    }
  }
},
{
  laneID 3,
  egressApproach 2,
  laneAttributes {
    directionalUse {egressPath},
    sharedWith {},
    laneType vehicle : {}
  },
  maneuvers {maneuverStraightAllowed},
  nodeList nodes : {
    {
      delta node-XY4 : {
        x 1812,
        y 1269
      },
      attributes {
        dWidth 30
      }
    },
    {
      delta node-XY3 : {
        x 1015,
        y 1289
      }
    },
    {
      delta node-XY3 : {
        x 936,
        y 1302
      }
    },
    {
      delta node-XY6 : {
        x 6716,
        y 8525
      }
    }
  },
},

```

```

    {
      delta node-XY6 : {
        x 6050,
        y 7515
      }
    },
    {
      delta node-XY6 : {
        x 6539,
        y 8234
      }
    }
  },
  {
    laneID 4,
    ingressApproach 3,
    laneAttributes {
      directionalUse {ingressPath},
      sharedWith {},
      laneType vehicle : {}
    },
    maneuvers {maneuverStraightAllowed, maneuverRightAllowed,
      maneuverRightTurnOnRedAllowed},
    nodeList nodes : {
      {
        delta node-XY3 : {
          x 1719,
          y -87
        },
        attributes {
          data {
            speedLimits : {
              {
                type vehicleMaxSpeed,
                speed 782
              }
            }
          }
        }
      },
      {
        delta node-XY5 : {
          x 3702,
          y -3989
        }
      },
      {
        delta node-XY4 : {
          x 2139,
          y -2350
        }
      },
      {
        delta node-XY5 : {
          x 2950,
          y -3132
        }
      }
    },
    connectsTo {
      {
        connectingLane {
          lane 3,
          maneuver {maneuverRightAllowed}
        },

```

```

        signalGroup 6
    },
    {
        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 1458,
                y -331
            }
        },
        {
            delta node-XY5 : {
                x 3640,
                y -3884
            }
        },
        {
            delta node-XY4 : {
                x 2244,
                y -2454
            }
        },
        {
            delta node-XY5 : {
                x 2941,
                y -3139
            }
        }
    },
    connectsTo {
        {
            connectingLane {
                lane 18,
                maneuver {maneuverStraightAllowed}
            },
            signalGroup 6
        }
    }
},
{
    laneID 6,
    ingressApproach 3,
    laneAttributes {
        directionalUse {ingressPath},
        sharedWith {},
        laneType vehicle : {}
    },
    maneuvers {maneuverStraightAllowed},
    nodeList nodes : {

```

```

    {
      delta node-XY3 : {
        x 1179,
        y -550
      }
    },
    {
      delta node-XY5 : {
        x 3615,
        y -3909
      }
    },
    {
      delta node-XY4 : {
        x 2087,
        y -2260
      }
    },
    {
      delta node-XY5 : {
        x 3164,
        y -3351
      }
    }
  },
connectsTo {
  {
    connectingLane {
      lane 19,
      maneuver {maneuverStraightAllowed}
    },
    signalGroup 6
  },
  {
    connectingLane {
      lane 7,
      maneuver {maneuverStraightAllowed}
    }
  }
}
},
{
  laneID 7,
  ingressApproach 3,
  laneAttributes {
    directionalUse {ingressPath},
    sharedWith {},
    laneType vehicle : {}
  },
  maneuvers {maneuverLeftAllowed, maneuverUTurnAllowed},
  nodeList nodes : {
    {
      delta node-XY3 : {
        x 888,
        y -744
      },
      attributes {
        dWidth -30
      }
    },
    {
      delta node-XY4 : {
        x 2740,
        y -2995
      }
    }
  },
}

```

```

    {
      delta node-XY4 : {
        x 2261,
        y -2450
      }
    },
    {
      delta node-XY3 : {
        x 992,
        y -530
      }
    }
  },
  connectsTo {
    {
      connectingLane {
        lane 12,
        maneuver {maneuverLeftAllowed}
      },
      signalGroup 1
    },
    {
      connectingLane {
        lane 10,
        maneuver {maneuverUTurnAllowed}
      },
      signalGroup 1
    }
  }
},
{
  laneID 8,
  egressApproach 4,
  laneAttributes {
    directionalUse {egressPath},
    sharedWith {},
    laneType vehicle : {}
  },
  maneuvers {maneuverStraightAllowed},
  nodeList nodes : {
    {
      delta node-XY3 : {
        x -40,
        y -1596
      },
      attributes {
        dWidth 30
      }
    },
    {
      delta node-XY5 : {
        x 3680,
        y -3918
      }
    },
    {
      delta node-XY4 : {
        x 2085,
        y -2276
      }
    },
    {
      delta node-XY5 : {
        x 3919,
        y -4199
      }
    }
  }
}

```

```

    }
  },
  connectsTo {
    {
      connectingLane {
        lane 26,
        maneuver {maneuverStraightAllowed}
      },
      remoteIntersection {
        region 0,
        id 1019
      }
    }
  }
},
{
  laneID 9,
  egressApproach 4,
  laneAttributes {
    directionalUse {egressPath},
    sharedWith {},
    laneType vehicle : {}
  },
  maneuvers {maneuverStraightAllowed},
  nodeList nodes : {
    {
      delta node-XY3 : {
        x 198,
        y -1341
      }
    },
    {
      delta node-XY5 : {
        x 3579,
        y -3795
      }
    },
    {
      delta node-XY4 : {
        x 2299,
        y -2495
      }
    },
    {
      delta node-XY5 : {
        x 3834,
        y -4079
      }
    }
  },
  connectsTo {
    {
      connectingLane {
        lane 27,
        maneuver {maneuverStraightAllowed}
      },
      remoteIntersection {
        region 0,
        id 1019
      }
    }
  }
},
{
  laneID 10,
  egressApproach 4,

```



```

laneAttributes {
  directionalUse {egressPath},
  sharedWith {},
  laneType vehicle : {}
},
maneuvers {maneuverStraightAllowed},
nodeList nodes : {
  {
    delta node-XY3 : {
      x 423,
      y -1052
    }
  },
  {
    delta node-XY5 : {
      x 3560,
      y -3795
    }
  },
  {
    delta node-XY4 : {
      x 2370,
      y -2563
    }
  },
  {
    delta node-XY5 : {
      x 3814,
      y -4100
    }
  }
},
connectsTo {
  {
    connectingLane {
      lane 28,
      maneuver {maneuverStraightAllowed}
    },
    remoteIntersection {
      region 0,
      id 1019
    }
  }
},
{
  laneID 11,
  ingressApproach 5,
  laneAttributes {
    directionalUse {ingressPath},
    sharedWith {},
    laneType vehicle : {}
  },
  maneuvers {maneuverStraightAllowed, maneuverLeftAllowed, maneuverRightAllowed},
  nodeList nodes : {
    {
      delta node-XY3 : {
        x -1911,
        y -605
      },
      attributes {
        data {
          speedLimits : {
            {
              type vehicleMaxSpeed,
              speed 559
            }
          }
        }
      }
    }
  }
}

```

```

    }
  },
  dWidth -30
}
},
{
  delta node-XY3 : {
    x -1142,
    y -1374
  }
},
{
  delta node-XY4 : {
    x -1621,
    y -2390
  }
},
{
  delta node-XY4 : {
    x -1637,
    y -2620
  }
}
},
connectsTo {
  {
    connectingLane {
      lane 3,
      maneuver {maneuverStraightAllowed}
    },
    signalGroup 3
  },
  {
    connectingLane {
      lane 8,
      maneuver {maneuverRightAllowed}
    },
    signalGroup 3
  },
  {
    connectingLane {
      lane 19,
      maneuver {maneuverLeftAllowed}
    },
    signalGroup 3
  }
}
},
{
  laneID 12,
  egressApproach 6,
  laneAttributes {
    directionalUse {egressPath},
    sharedWith {},
    laneType vehicle : {}
  },
  maneuvers {maneuverStraightAllowed},
  nodeList nodes : {
    {
      delta node-XY4 : {
        x -2182,
        y -339
      }
    },
  },
  {

```

```

    delta node-XY3 : {
      x -1076,
      y -1451
    }
  },
  {
    delta node-XY4 : {
      x -1704,
      y -2412
    }
  },
  {
    delta node-XY4 : {
      x -1763,
      y -2760
    }
  }
},
{
  laneID 13,
  ingressApproach 7,
  laneAttributes {
    directionalUse {ingressPath},
    sharedWith {},
    laneType vehicle : {}
  },
  maneuvers {maneuverStraightAllowed, maneuverRightAllowed,
    maneuverRightTurnOnRedAllowed},
  nodeList nodes : {
    {
      delta node-XY4 : {
        x -2202,
        y 700
      },
      attributes {
        data {
          speedLimits : {
            {
              type vehicleMaxSpeed,
              speed 782
            }
          }
        }
      },
      dWidth 30
    }
  },
  {
    delta node-XY4 : {
      x -2072,
      y 2190
    }
  },
  {
    delta node-XY4 : {
      x -1707,
      y 1846
    }
  }
},
connectsTo {
  {
    connectingLane {
      lane 12,
      maneuver {maneuverRightAllowed}
    }
  },

```

```

        signalGroup 2
    },
    {
        connectingLane {
            lane 8,
            maneuver {maneuverStraightAllowed}
        },
        signalGroup 2
    }
}
},
{
    laneID 14,
    ingressApproach 7,
    laneAttributes {
        directionalUse {ingressPath},
        sharedWith {},
        laneType vehicle : {}
    },
    maneuvers {maneuverStraightAllowed},
    nodeList nodes : {
        {
            delta node-XY4 : {
                x -1882,
                y 887
            }
        },
        {
            delta node-XY4 : {
                x -2161,
                y 2320
            }
        },
        {
            delta node-XY4 : {
                x -1755,
                y 1913
            }
        }
    },
    connectsTo {
        {
            connectingLane {
                lane 9,
                maneuver {maneuverStraightAllowed}
            },
            signalGroup 2
        }
    }
},
{
    laneID 15,
    ingressApproach 7,
    laneAttributes {
        directionalUse {ingressPath},
        sharedWith {},
        laneType vehicle : {}
    },
    maneuvers {maneuverStraightAllowed},
    nodeList nodes : {
        {
            delta node-XY3 : {
                x -1546,
                y 1057
            }
        },
    },

```

```

    {
      delta node-XY4 : {
        x -1625,
        y 1702
      }
    },
    {
      delta node-XY4 : {
        x -1714,
        y 1890
      }
    },
    {
      delta node-XY2 : {
        x -613,
        y 585
      }
    }
  },
connectsTo {
  {
    connectingLane {
      lane 16,
      maneuver {maneuverStraightAllowed}
    }
  },
  {
    connectingLane {
      lane 10,
      maneuver {maneuverStraightAllowed}
    },
    signalGroup 2
  }
}
},
{
  laneID 16,
  ingressApproach 7,
  laneAttributes {
    directionalUse {ingressPath},
    sharedWith {},
    laneType vehicle : {}
  },
  maneuvers {maneuverLeftAllowed, maneuverUTurnAllowed},
  nodeList nodes : {
    {
      delta node-XY3 : {
        x -1279,
        y 1252
      },
      attributes {
        dWidth -30
      }
    },
    {
      delta node-XY4 : {
        x -2641,
        y 2864
      }
    },
    {
      delta node-XY3 : {
        x -965,
        y 533
      }
    }
  }
}

```

```

    },
    connectsTo {
        {
            connectingLane {
                lane 3,
                maneuver {maneuverLeftAllowed}
            },
            signalGroup 5
        },
        {
            connectingLane {
                lane 19,
                maneuver {maneuverUTurnAllowed}
            },
            signalGroup 5
        }
    }
},
{
    laneID 17,
    egressApproach 8,
    laneAttributes {
        directionalUse {egressPath},
        sharedWith {},
        laneType vehicle : {}
    },
    maneuvers {maneuverStraightAllowed},
    nodeList nodes : {
        {
            delta node-XY3 : {
                x -180,
                y 1862
            },
            attributes {
                dWidth 30
            }
        },
        {
            delta node-XY4 : {
                x -2288,
                y 2455
            }
        }
    },
    connectsTo {
        {
            connectingLane {
                lane 3,
                maneuver {maneuverStraightAllowed}
            },
            remoteIntersection {
                region 0,
                id 1017
            }
        }
    }
},
{
    laneID 18,
    egressApproach 8,
    laneAttributes {
        directionalUse {egressPath},
        sharedWith {},
        laneType vehicle : {}
    },
    maneuvers {maneuverStraightAllowed},

```

```

nodeList nodes : {
  {
    delta node-XY3 : {
      x -452,
      y 1661
    }
  },
  {
    delta node-XY4 : {
      x -2270,
      y 2461
    }
  }
},
connectsTo {
  {
    connectingLane {
      lane 4,
      maneuver {maneuverStraightAllowed}
    },
    remoteIntersection {
      region 0,
      id 1017
    }
  }
},
{
  laneID 19,
  egressApproach 8,
  laneAttributes {
    directionalUse {egressPath},
    sharedWith {},
    laneType vehicle : {}
  },
  maneuvers {maneuverStraightAllowed},
  nodeList nodes : {
    {
      delta node-XY3 : {
        x -797,
        y 1498
      }
    },
    {
      delta node-XY4 : {
        x -2155,
        y 2411
      }
    }
  },
  connectsTo {
    {
      connectingLane {
        lane 5,
        maneuver {maneuverStraightAllowed}
      },
      remoteIntersection {
        region 0,
        id 1017
      }
    }
  }
},
{
  laneID 20,
  laneAttributes {

```

```
directionalUse {ingressPath, egressPath},
sharedWith {},
laneType crosswalk : {hasPushToWalkButton, audioSupport}
},
nodeList nodes : {
  {
    delta node-XY4 : {
      x -2536,
      y 305
    },
    attributes {
      dWidth -30
    }
  },
  {
    delta node-XY3 : {
      x 1610,
      y 934
    }
  },
  {
    delta node-XY3 : {
      x 1417,
      y 823
    }
  }
},
connectsTo {
  {
    connectingLane {
      lane 20,
      maneuver {maneuverUTurnAllowed}
    },
    signalGroup 12
  }
}
}
}
}
}
}
}
```