

Intersection: Medical Foundation Dr at El Camino Real, Palo Alto, California

MapData payload size 781

```
payload=0012830928093119000003E900A5FADEF913CA291885F015E0288BC08B0045000000640061D0AADBE2C5CB03
161ECDC8A906F3434976F86F562B16924EC8F45137F1484A0002244080010B008500000040006166D6D18B2C6C343E9
2CB0ABEF17C347B6F86DDDF216674C78F44F38E0485200020C0191000001000022DFEBD0163859B87C3D5032000007D
2054BF5BDFD2279452310BE02BC051870716021A000001480042E137801E218D303B45225C973F9EE42903200064884
000316029A000001000042D4F6901E0C8D423B4522E8974A1E480911800062C063400000200008591AB063BEC9CA876
9543B12EAA3C9812250000C380E840000040100A9C0C09411EC16C914C8B2151C802110003810840000040000AA13C5
0411EC1E32CBDE4BF44D6D088C400400000FA8702508000008000154A511C823D83C4518DC97E59AF21119800800001
F50E052100000100002AA26314047B078573481300E34E82235001000003EA2C0B7400000200011417EC9C08E711010
C734865D69564415AE52216DB8ED9119BB124120F000045818E8000004000388971F1087C0E41C4352F52122A7162D9
574D6983889E2DA8A4362F2F52B3A1CB5310B1DD2DC121100002581AE8000004000388D5A2548846624C430FB659229
C563C15754A96A089F05ACA435B331F2B3A6CB7790B66D0F4121300002581CE80000040003890BE5B8880F636A432BF
5FF2296164795760E961C8A03DAD04356B30B2B3ADCB6B90B18D210121500002581EE80000028000A4BCE250473867C
EC7D08EB32F852068000A912100051810820000020001C514FAAE430EB58621E899189149BB210ABA8B4B8E44E1AD36
21D8B91C10E51C848AC8ED3464302304000004000389EB7288860F6AC043CD323E2298562F15744A99008A0759BA439
E325521CAF8D09592FE69BC604A08000008000713515ED90C3DD4E08775E4FA453E2C392AEAED2F2913B2B524874FE4
1E439EF1B32B238CD2B11000003E904A5FADEF913CA291885F014A012413960008300000E5AB7E9162E8DD82450800
189052980020C00022F329A411D999F8899CAB0122680008
```

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

```
value MessageFrame ::= {
  messageId 18,
  value MapData : {
    msgIssueRevision 9,
    layerType intersectionData,
    intersections {
      {
        id {
          region 0,
          id 1001
        },
        revision 0,
        refPoint {
          lat 374396157,
          long -1221627100,
          elevation 190
        },
        laneWidth 350,
        speedLimits {
          {
            type vehicleMaxSpeed,
            speed 559
          }
        },
        laneSet {
          {
            laneID 1,
            ingressApproach 1,
            laneAttributes {
              directionalUse {ingressPath},
              sharedWith {},
              laneType vehicle : {}
            },
            maneuvers {maneuverLeftAllowed, maneuverRightAllowed, maneuverRightTurnOnRedAllowed},
            nodeList nodes : {
              {
                delta node-XY4 : {
                  x 1066,
                  y 1759
                }
              },
              {
                delta node-XY3 : {
```

```

        x 1116,
        y 771
    }
},
{
    delta node-XY3 : {
        x 1085,
        y 441
    }
},
{
    delta node-XY3 : {
        x 577,
        y 973
    }
},
{
    delta node-XY2 : {
        x 293,
        y 735
    }
},
{
    delta node-XY2 : {
        x 490,
        y 555
    }
},
{
    delta node-XY3 : {
        x 1316,
        y 473
    }
},
{
    delta node-XY4 : {
        x 2600,
        y 895
    }
}
},
connectsTo {
    {
        connectingLane {
            lane 9,
            maneuver {maneuverLeftAllowed}
        },
        signalGroup 4
    },
    {
        connectingLane {
            lane 16,
            maneuver {maneuverRightAllowed}
        },
        signalGroup 4
    }
}
},
{
    laneID 2,
    ingressApproach 1,
    laneAttributes {
        directionalUse {ingressPath},
        sharedWith {},
        laneType vehicle : {}
    }
},

```

```

maneuvers {maneuverLeftAllowed},
nodeList nodes : {
  {
    delta node-XY3 : {
      x 1242,
      y 1443
    }
  },
  {
    delta node-XY3 : {
      x 1201,
      y 781
    }
  },
  {
    delta node-XY2 : {
      x 932,
      y 406
    }
  },
  {
    delta node-XY3 : {
      x 763,
      y 1119
    }
  },
  {
    delta node-XY2 : {
      x 286,
      y 735
    }
  },
  {
    delta node-XY2 : {
      x 443,
      y 498
    }
  },
  {
    delta node-XY3 : {
      x 1230,
      y 399
    }
  },
  {
    delta node-XY4 : {
      x 2599,
      y 910
    }
  }
},
connectsTo {
  {
    connectingLane {
      lane 10,
      maneuver {maneuverLeftAllowed}
    },
    signalGroup 4
  }
}
},
{
  laneID 3,
  egressApproach 2,
  laneAttributes {
    directionalUse {egressPath},

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        sharedWith {},
        laneType vehicle : {}
    },
    maneuvers {maneuverStraightAllowed},
    nodeList nodes : {
        {
            delta node-XY3 : {
                x 1534,
                y 976
            }
        },
        {
            delta node-XY3 : {
                x 1136,
                y 823
            }
        },
        {
            delta node-XY2 : {
                x 903,
                y 336
            }
        }
    }
}
},
{
    id {
        region 0,
        id 1001
    },
    revision 1,
    refPoint {
        lat 374396157,
        long -1221627100,
        elevation 190
    },
    laneWidth 350,
    speedLimits {
        {
            type vehicleMaxSpeed,
            speed 782
        }
    },
    laneSet {
        {
            laneID 4,
            ingressApproach 3,
            laneAttributes {
                directionalUse {ingressPath},
                sharedWith {},
                laneType vehicle : {}
            },
            maneuvers {maneuverStraightAllowed, maneuverRightAllowed,
                maneuverRightTurnOnRedAllowed},
            nodeList nodes : {
                {
                    delta node-XY3 : {
                        x 1555,
                        y -128
                    }
                },
                {
                    delta node-XY4 : {
                        x 2182,

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```

        y -2408
    }
},
{
    delta node-XY4 : {
        x 1674,
        y -1897
    }
},
{
    delta node-XY5 : {
        x 3711,
        y -4238
    }
}
},
connectsTo {
    {
        connectingLane {
            lane 3,
            maneuver {maneuverRightAllowed}
        },
        signalGroup 6
    },
    {
        connectingLane {
            lane 16,
            maneuver {maneuverStraightAllowed}
        },
        signalGroup 6
    }
}
},
{
    laneID 5,
    ingressApproach 3,
    laneAttributes {
        directionalUse {ingressPath},
        sharedWith {},
        laneType vehicle : {}
    },
    maneuvers {maneuverStraightAllowed},
    nodeList nodes : {
        {
            delta node-XY3 : {
                x 1359,
                y -368
            }
        },
        {
            delta node-XY4 : {
                x 2098,
                y -2399
            }
        },
        {
            delta node-XY4 : {
                x 1674,
                y -1862
            }
        },
        {
            delta node-XY5 : {
                x 3732,
                y -4316
            }
        }
    }
}

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```

    }
  },
  connectsTo {
    {
      connectingLane {
        lane 17,
        maneuver {maneuverStraightAllowed}
      },
      signalGroup 6
    }
  }
},
{
  laneID 6,
  ingressApproach 3,
  laneAttributes {
    directionalUse {ingressPath},
    sharedWith {},
    laneType vehicle : {}
  },
  maneuvers {maneuverStraightAllowed},
  nodeList nodes : {
    {
      delta node-XY3 : {
        x 1165,
        y -637
      }
    },
    {
      delta node-XY4 : {
        x 2009,
        y -2262
      }
    },
    {
      delta node-XY4 : {
        x 1685,
        y -1930
      }
    },
    {
      delta node-XY5 : {
        x 3754,
        y -4314
      }
    }
  },
  connectsTo {
    {
      connectingLane {
        lane 18,
        maneuver {maneuverStraightAllowed}
      },
      signalGroup 6
    }
  }
},
{
  laneID 7,
  egressApproach 4,
  laneAttributes {
    directionalUse {egressPath},
    sharedWith {},
    laneType vehicle : {}
  },
  maneuvers {maneuverStraightAllowed, caution},

```

```

nodeList nodes : {
  {
    delta node-XY3 : {
      x -253,
      y -2011
    },
    attributes {
      dWidth -20
    }
  },
  {
    delta node-XY3 : {
      x 1426,
      y -1383
    }
  },
  {
    delta node-XY3 : {
      x 1157,
      y -910
    }
  }
},
connectsTo {
  {
    connectingLane {
      lane 8,
      maneuver {maneuverStraightAllowed}
    }
  }
},
{
  laneID 8,
  egressApproach 4,
  laneAttributes {
    directionalUse {egressPath},
    sharedWith {},
    laneType vehicle : {}
  },
  maneuvers {maneuverStraightAllowed},
  nodeList nodes : {
    {
      delta node-XY3 : {
        x 79,
        y -1727
      },
      attributes {
        dWidth -20
      }
    },
    {
      delta node-XY4 : {
        x 2251,
        y -2577
      }
    },
    {
      delta node-XY5 : {
        x 4049,
        y -4755
      }
    }
  }
},
connectsTo {
  {

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        connectingLane {
            lane 24,
            maneuver {maneuverStraightAllowed}
        },
        remoteIntersection {
            region 0,
            id 1002
        }
    }
},
{
    laneID 9,
    egressApproach 4,
    laneAttributes {
        directionalUse {egressPath},
        sharedWith {},
        laneType vehicle : {}
    },
    maneuvers {maneuverStraightAllowed},
    nodeList nodes : {
        {
            delta node-XY3 : {
                x 330,
                y -1479
            },
            attributes {
                dWidth -20
            }
        },
        {
            delta node-XY4 : {
                x 2186,
                y -2505
            }
        },
        {
            delta node-XY5 : {
                x 4043,
                y -4743
            }
        }
    },
    connectsTo {
        {
            connectingLane {
                lane 25,
                maneuver {maneuverStraightAllowed}
            },
            remoteIntersection {
                region 0,
                id 1002
            }
        }
    }
},
{
    laneID 10,
    egressApproach 4,
    laneAttributes {
        directionalUse {egressPath},
        sharedWith {},
        laneType vehicle : {}
    },
    maneuvers {maneuverStraightAllowed},
    nodeList nodes : {

```

```

    {
      delta node-XY3 : {
        x 550,
        y -1260
      },
      attributes {
        dWidth -20
      }
    },
    {
      delta node-XY4 : {
        x 2135,
        y -2416
      }
    },
    {
      delta node-XY5 : {
        x 4110,
        y -4806
      }
    }
  },
  connectsTo {
    {
      connectingLane {
        lane 26,
        maneuver {maneuverStraightAllowed}
      },
      remoteIntersection {
        region 0,
        id 1002
      }
    }
  }
},
{
  laneID 11,
  ingressApproach 7,
  laneAttributes {
    directionalUse {ingressPath},
    sharedWith {},
    laneType vehicle : {}
  },
  maneuvers {maneuverStraightAllowed},
  nodeList nodes : {
    {
      delta node-XY3 : {
        x -1857,
        y -434
      },
      attributes {
        dWidth -50
      }
    },
    {
      delta node-XY5 : {
        x -4080,
        y 4557
      }
    },
    {
      delta node-XY5 : {
        x -4934,
        y 5291
      }
    }
  },
},

```

```

    {
      delta node-XY5 : {
        x -4010,
        y 3666
      }
    },
    {
      delta node-XY5 : {
        x -5267,
        y 4571
      }
    },
    {
      delta node-XY5 : {
        x -3685,
        y 3145
      }
    }
  },
connectsTo {
  {
    connectingLane {
      lane 7,
      maneuver {maneuverStraightAllowed}
    },
    signalGroup 2
  }
}
},
{
  laneID 12,
  ingressApproach 7,
  laneAttributes {
    directionalUse {ingressPath},
    sharedWith {},
    laneType vehicle : {}
  },
  maneuvers {maneuverStraightAllowed},
  nodeList nodes : {
    {
      delta node-XY3 : {
        x -1444,
        y -60
      }
    },
    {
      delta node-XY5 : {
        x -4223,
        y 4622
      }
    },
    {
      delta node-XY5 : {
        x -4789,
        y 5409
      }
    },
    {
      delta node-XY5 : {
        x -2760,
        y 3163
      }
    },
    {
      delta node-XY6 : {
        x -8907,

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        y 9742
    }
},
{
    delta node-XY5 : {
        x -3131,
        y 3397
    }
},
{
    delta node-XY5 : {
        x -4725,
        y 4853
    }
},
{
    delta node-XY6 : {
        x -6333,
        y 5798
    }
},
{
    delta node-XY5 : {
        x -5347,
        y 5303
    }
}
},
connectsTo {
    {
        connectingLane {
            lane 8,
            maneuver {maneuverStraightAllowed}
        },
        signalGroup 1
    }
}
},
{
    laneID 13,
    ingressApproach 7,
    laneAttributes {
        directionalUse {ingressPath},
        sharedWith {},
        laneType vehicle : {}
    },
    maneuvers {maneuverStraightAllowed},
    nodeList nodes : {
        {
            delta node-XY3 : {
                x -1194,
                y 149
            }
        },
        {
            delta node-XY5 : {
                x -3956,
                y 4390
            }
        },
        {
            delta node-XY5 : {
                x -5058,
                y 5721
            }
        }
    },
},

```

```

    {
      delta node-XY5 : {
        x -2846,
        y 3192
      }
    },
    {
      delta node-XY6 : {
        x -8878,
        y 9640
      }
    },
    {
      delta node-XY5 : {
        x -3104,
        y 3429
      }
    },
    {
      delta node-XY5 : {
        x -4756,
        y 4895
      }
    },
    {
      delta node-XY6 : {
        x -6323,
        y 5871
      }
    },
    {
      delta node-XY5 : {
        x -5274,
        y 5181
      }
    }
  },
  connectsTo {
    {
      connectingLane {
        lane 9,
        maneuver {maneuverStraightAllowed}
      },
      signalGroup 1
    }
  }
},
{
  laneID 14,
  ingressApproach 7,
  laneAttributes {
    directionalUse {ingressPath},
    sharedWith {},
    laneType vehicle : {}
  },
  maneuvers {maneuverStraightAllowed},
  nodeList nodes : {
    {
      delta node-XY3 : {
        x -977,
        y 366
      }
    },
    {
      delta node-XY5 : {
        x -4066,

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        y 4533
    }
},
{
    delta node-XY5 : {
        x -4945,
        y 5631
    }
},
{
    delta node-XY5 : {
        x -2896,
        y 3215
    }
},
{
    delta node-XY6 : {
        x -8829,
        y 9607
    }
},
{
    delta node-XY5 : {
        x -3065,
        y 3432
    }
},
{
    delta node-XY5 : {
        x -4774,
        y 4875
    }
},
{
    delta node-XY6 : {
        x -6309,
        y 5847
    }
},
{
    delta node-XY5 : {
        x -5352,
        y 5252
    }
}
},
connectsTo {
    {
        connectingLane {
            lane 10,
            maneuver {maneuverStraightAllowed}
        },
        signalGroup 1
    }
}
},
{
    laneID 15,
    ingressApproach 7,
    laneAttributes {
        directionalUse {ingressPath},
        sharedWith {},
        laneType vehicle : {}
    },
    maneuvers {maneuverLeftAllowed, maneuverUTurnAllowed},
    nodeList nodes : {

```

```

    {
      delta node-XY2 : {
        x -647,
        y 549
      },
      attributes {
        dWidth -50
      }
    },
    {
      delta node-XY4 : {
        x -2098,
        y 2298
      }
    },
    {
      delta node-XY3 : {
        x -1108,
        y 1214
      }
    }
  },
connectsTo {
  {
    connectingLane {
      lane 3,
      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 167,
        y 1367
      }
    },
    {
      delta node-XY5 : {
        x -5062,
        y 5510
      }
    },
    {
      delta node-XY5 : {
        x -4284,
        y 4657
      }
    }
  }
}

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```

    },
    {
      delta node-XY5 : {
        x -2917,
        y 3204
      }
    },
    {
      delta node-XY6 : {
        x -8891,
        y 9671
      }
    },
    {
      delta node-XY5 : {
        x -3194,
        y 3382
      }
    },
    {
      delta node-XY5 : {
        x -4411,
        y 4664
      }
    },
    {
      delta node-XY5 : {
        x -4527,
        y 4626
      }
    },
    {
      delta node-XY6 : {
        x -7050,
        y 6706
      }
    }
  },
  {
    laneID 17,
    egressApproach 8,
    laneAttributes {
      directionalUse {egressPath},
      sharedWith {},
      laneType vehicle : {}
    },
    maneuvers {maneuverStraightAllowed},
    nodeList nodes : {
      {
        delta node-XY3 : {
          x -83,
          y 1186
        }
      },
      {
        delta node-XY5 : {
          x -5090,
          y 5472
        }
      },
      {
        delta node-XY5 : {
          x -4300,
          y 4670
        }
      }
    }
  }

```

```

    },
    {
      delta node-XY5 : {
        x -2878,
        y 3166
      }
    },
    {
      delta node-XY6 : {
        x -8942,
        y 9792
      }
    },
    {
      delta node-XY5 : {
        x -3058,
        y 3293
      }
    },
    {
      delta node-XY5 : {
        x -4488,
        y 4693
      }
    },
    {
      delta node-XY5 : {
        x -4521,
        y 4513
      }
    },
    {
      delta node-XY6 : {
        x -6977,
        y 6767
      }
    }
  },
  {
    laneID 18,
    egressApproach 8,
    laneAttributes {
      directionalUse {egressPath},
      sharedWith {},
      laneType vehicle : {}
    },
    maneuvers {maneuverStraightAllowed},
    nodeList nodes : {
      {
        delta node-XY3 : {
          x -350,
          y 987
        }
      },
      {
        delta node-XY5 : {
          x -5059,
          y 5432
        }
      },
      {
        delta node-XY5 : {
          x -4373,
          y 4733
        }
      }
    }
  }

```

```

    },
    {
      delta node-XY5 : {
        x -2824,
        y 3129
      }
    },
    {
      delta node-XY6 : {
        x -8867,
        y 9701
      }
    },
    {
      delta node-XY5 : {
        x -3150,
        y 3401
      }
    },
    {
      delta node-XY5 : {
        x -4449,
        y 4623
      }
    },
    {
      delta node-XY5 : {
        x -4485,
        y 4531
      }
    },
    {
      delta node-XY6 : {
        x -7055,
        y 6742
      }
    }
  }
}
},
{
  id {
    region 0,
    id 1001
  },
  revision 2,
  refPoint {
    lat 374396157,
    long -1221627100,
    elevation 190
  },
  laneWidth 330,
  laneSet {
    {
      laneID 19,
      ingressApproach 9,
      laneAttributes {
        directionalUse {ingressPath, egressPath},
        sharedWith {},
        laneType crosswalk : {hasPushToWalkButton, audioSupport}
      },
      nodeList nodes : {
        {
          delta node-XY4 : {
            x 725,

```

