

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

MapData payload size 811

```
payload=00128327280B3019000003E900A5FADEF913CA291885F015E0288BC54B0045000000640061D0AADBE2C5CB03
161ECDC8A906F3434976F86F562B16924EC8F45137F1484A0002244480010B008500000040006166D6D18B2C6C343E9
2CB0ABEF17C347B6F86DDDF216674C78F44F38E0485200020C0191000001400022DFEBD0163859B87C3D502C0434000
002900095C26F0010140A30E1E218D303B45225C973F9EE4290320006488C000316029A000001000042D4F6901E0C8D
423B4522E8974A1E480912800062C063400000200008591AB063BEC9CA8769543B12EAA3C9812270000C380E8400000
40000A9C0C09411EC16C914C8B2151C8021100038108400000400008A13C50478CB2F792FD135B42231001000003EA1
C09420000020000452944723C4518DC97E59AF21119800800001F50E0521000001000022A263141E15CD204C038D3A0
88D400400000FA8B02DD000000800036A522D7A9023C433F65864ACF012A6812338D021D20080432000B031D0000008
0004105FB2711010C734865D6956325E6A306908B7F95805A6EB0120F00004581AE80000040003A8971F10123221F03
90710D4BD4848A9C58B655D35A60E2278B6A290D8BCBD4ACE872D4C42C774B704844000096073A0000010000E235689
52211989310C3ED9648A7158F055D52A5A8227C16B290D6CCC7CACE9B2DDE42D9B43D0484C00009607BA0000010000E
242F96E2234381A10B2CDE008A58591E55D83A5872280F6B410D5ACC2CACEB72DAE42C634841485400008442000B041
D000000500024979C4A08E70CF9D8FA11D665F046EDC51481A0002A44C4001460460800000800075453EAB82464430E
B58621E899189149BB210ABA8B4B8E44E1AD3621D8B91C10E51C848AC8ED3464302504000004000389EB7288860F6AC
043CD323E2298562F15744A99008A0759BA439E325521CAF8D09592FE69BC704E08000004000713515ED90C3DD4E087
75E4FA453E2C392AEAED2F2913B2B524874FE41E439EF1B32B238CD2B0045200060520800000400017113C58814BF63
E95047B046BF4AC56830970D041560008300000E5AB7E9162E8DD8245880038105980020C00022F329A411D999F8899
CAB0122A80018
```

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

```
value MessageFrame ::= {
  messageId 18,
  value MapData : {
    msgIssueRevision 11,
    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 17,
      maneuver {maneuverRightAllowed}
    },
    signalGroup 4
  }
}
},
{
  laneID 2,
  ingressApproach 1,
  laneAttributes {
    directionalUse {ingressPath},
    sharedWith {},
    laneType vehicle : {}
  },
  maneuvers {maneuverLeftAllowed},
  nodeList nodes : {
    {
      delta node-XY3 : {
        x 1242,

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```

        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},
        sharedWith {},
        laneType vehicle : {}
    },
    maneuvers {maneuverStraightAllowed, maneuverRightAllowed},
    nodeList nodes : {
        {
            delta node-XY3 : {
                x 1534,

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```

        y 976
    }
},
{
    delta node-XY3 : {
        x 1136,
        y 823
    }
},
{
    delta node-XY2 : {
        x 903,
        y 336
    }
}
},
{
    laneID 4,
    ingressApproach 3,
    laneAttributes {
        directionalUse {ingressPath},
        sharedWith {},
        laneType vehicle : {}
    },
    maneuvers {maneuverStraightAllowed, maneuverRightAllowed,
        maneuverRightTurnOnRedAllowed},
    nodeList nodes : {
        {
            delta node-XY3 : {
                x 1555,
                y -128
            },
            attributes {
                data {
                    speedLimits : {
                        {
                            type vehicleMaxSpeed,
                            speed 782
                        }
                    }
                }
            }
        },
        {
            delta node-XY4 : {
                x 2182,
                y -2408
            }
        },
        {
            delta node-XY4 : {
                x 1674,
                y -1897
            }
        },
        {
            delta node-XY5 : {
                x 3711,
                y -4238
            }
        }
    },
    connectsTo {
        {
            connectingLane {
                lane 3,
                maneuver {maneuverRightAllowed}
            },

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```

    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 1359,
        y -368
      }
    },
    {
      delta node-XY4 : {
        x 2098,
        y -2399
      }
    },
    {
      delta node-XY4 : {
        x 1674,
        y -1862
      }
    },
    {
      delta node-XY5 : {
        x 3732,
        y -4316
      }
    }
  },
  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 1165,

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```

        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 19,
            maneuver {maneuverStraightAllowed}
        },
        signalGroup 6
    }
}
},
{
    laneID 7,
    egressApproach 4,
    laneAttributes {
        directionalUse {egressPath},
        sharedWith {},
        laneType vehicle : {}
    },
    maneuvers {maneuverStraightAllowed},
    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
      }
    },
    {
      delta node-XY4 : {
        x 2251,
        y -2577
      }
    },
    {
      delta node-XY5 : {
        x 4049,
        y -4755
      }
    }
  },
  connectsTo {
    {
      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
      }
    },
    {
      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
      }
    },
    {
      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-XY6 : {
      x -13755,
      y 12114
    },
    attributes {
      dWidth -30
    }
  },
  {
    delta node-XY4 : {
      x -2068,
      y 1561
    }
  },
  {
    delta node-XY6 : {
      x -6272,
      y 5428
    }
  },
  {
    delta node-XY2 : {
      x -743,
      y 564
    }
  },
  {
    delta node-XY2 : {
      x -908,
      y 1
    }
  }
},
connectsTo {
  {
    connectingLane {
      lane 12,
      maneuver {maneuverStraightAllowed}
    }
  }
},
{
  laneID 12,
  ingressApproach 7,
  laneAttributes {
    directionalUse {ingressPath},
    sharedWith {},
    laneType vehicle : {}
  },
  maneuvers {maneuverStraightAllowed},
  nodeList nodes : {
    {
      delta node-XY3 : {
        x -1857,
        y -434
      }
    },
    {
      delta node-XY5 : {
        x -4080,
        y 4557
      }
    }
  },
  {
    delta node-XY5 : {

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```

        x -4934,
        y 5291
    }
},
{
    delta node-XY4 : {
        x -2884,
        y 2700
    }
},
{
    delta node-XY4 : {
        x -1784,
        y 1791
    }
},
{
    delta node-XY6 : {
        x -8170,
        y 7084
    }
}
},
connectsTo {
    {
        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 -1444,
                y -60
            },
            attributes {
                dWidth 50
            }
        },
        {
            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,
        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 14,
  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 15,
  ingressApproach 7,
  laneAttributes {
    directionalUse {ingressPath},
    sharedWith {},
    laneType vehicle : {}
  },
  maneuvers {maneuverStraightAllowed},
  nodeList nodes : {
    {
      delta node-XY3 : {
        x -977,
        y 366
      }
    },
    {
      delta node-XY5 : {
        x -3679,
        y 4148
      }
    }
  }
}

```

```

    },
    {
      delta node-XY5 : {
        x -5332,
        y 6016
      }
    },
    {
      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
    },
    {
      connectingLane {
        lane 16,
        maneuver {maneuverStraightAllowed}
      }
    }
  }
},
{
  laneID 16,
  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
    }
  },
  {
    delta node-XY2 : {
      x -803,
      y 453
    }
  }
},
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 167,
        y 1367
      },
      attributes {
        dWidth 50
      }
    },
    {
      delta node-XY5 : {
        x -5062,
        y 5510
      }
    }
  }
}

```

```

    }
  },
  {
    delta node-XY5 : {
      x -4284,
      y 4657
    }
  },
  {
    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 18,
  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 19,
  egressApproach 8,
  laneAttributes {
    directionalUse {egressPath},
    sharedWith {},
    laneType vehicle : {}
  },
  maneuvers {maneuverLeftAllowed},
  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
    }
  }
},
connectsTo {
  {
    connectingLane {
      lane 20,
      maneuver {maneuverStraightAllowed}
    }
  }
},
{
  laneID 20,
  egressApproach 8,
  laneAttributes {
    directionalUse {egressPath},
    sharedWith {},
    laneType vehicle : {}
  },
  maneuvers {maneuverLeftAllowed},
  nodeList nodes : {
    {
      delta node-LatLon : {
        lon -1221665021,
        lat 374429077
      },
      attributes {
        dWidth -20
      }
    },
    {
      delta node-XY3 : {

```

```

        x -1185,
        y 598
    }
},
{
    delta node-XY6 : {
        x -6096,
        y 5901
    }
}
},
{
    laneID 21,
    laneAttributes {
        directionalUse {ingressPath, egressPath},
        sharedWith {},
        laneType crosswalk : {hasPushToWalkButton, audioSupport}
    },
    nodeList nodes : {
        {
            delta node-XY4 : {
                x 725,
                y 2025
            }
        },
        {
            delta node-XY3 : {
                x 1117,
                y -1605
            }
        }
    },
    connectsTo {
        {
            connectingLane {
                lane 22,
                maneuver {maneuverRightAllowed}
            },
            signalGroup 14
        }
    }
},
{
    laneID 22,
    laneAttributes {
        directionalUse {ingressPath, egressPath},
        sharedWith {},
        laneType crosswalk : {hasPushToWalkButton, audioSupport}
    },
    nodeList nodes : {
        {
            delta node-XY3 : {
                x 1842,
                y 420
            }
        },
        {
            delta node-XY3 : {
                x -1101,
                y -1217
            }
        },
        {
            delta node-XY3 : {
                x -1433,
                y -1364
            }
        }
    }
}

```

```
},
connectsTo {
  {
    connectingLane {
      lane 21,
      maneuver {maneuverLeftAllowed}
    },
    signalGroup 12
  }
}
}
}
}
}
}
```