

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

MapData payload size 820

```
payload=00128330280A3011000003E900A5FADEFE913CA291885F015E132C011400000190019742AB6F84050288BC58B
96062C3D9B91520DE68692EDF0DEAC562D249D91E8A26FE2909400044881000216010A0000008000CACDADA3080A051
178B2C6C343E92CB0ABEF17C347B6F86DDDF216674C78F44F38E0485200020C019100000100002ADFEBD0080A051178
B1C2CDC3E1EA816021A00000148004AE13780080A051870F10C6981DA2912E4B9FCF72148190003244200018B014D00
00008000256A7B480405028C3878323508ED148BA25D287920244600018B018D000000800025646AC18405028C3877D
93950ED2A87625D547930244A00018701D08000008020153818128605028C39EC16C914C8B2151C8021100038108400
00040000AA13C50430281461CF60F1965EF25FA26B684462002000007D43812840000040000AA5288E430281461CF60
F11463725F966BC84466002000007D43814840000040000AA898C5030281461CF60F0AE6902601C69D0446A00200000
7D45816E80000040002282FD93830281461CE711010C734865D69564415AE52216DB8ED9119BB124120F000045818E8
0000040003A8971F1020281461C43E0720E21A97A9091538B16CABA6B4C1C44F16D4521B1797A959D0E5A98858EE96E
0908800012C0D740000020001D46AD12A10140A30E2211989310C3ED9648A7158F055D52A5A8227C16B290D6CCC7CAC
E9B2DDE42D9B43D0484C000096073A0000010000EA42F96E080A051871101EC6D48657EBFE452C2C8F2AEC1D2C39140
7B5A086AD66165675B96D721631A420242A00004B03DD000000500014979C4A18140A30E73867CEC7D08EB32F852068
000A912100051810820000020001D514FAAE10140A30E21875AC310F44C8C48A4DD90855D45A5C72270D69B10EC5C8E
08728E424564769A321811820000020001D4F5B94410140A30E2183DAB010F34C8F88A6158BC55D12A6402281D66E90
E78C954872BE342564BF9A6F1812820000020001D4D457B610140A30E2187BA9C10EEBC9F48A7C587255D5DA5E52276
56A490E9FC83C873DE366564719A562413960008300002E5AB7E9047B058BA37609142000E2414A6000830000ABCCA6
9011EC11D999F8899CAB01226800180
```

gov.usdot.asn1.generated.j2735.ds.src.MessageFrame

```
value MessageFrame ::= {
  messageId 18,
  value MapData : {
    msgIssueRevision 10,
    layerType intersectionData,
    intersections {
      {
        id {
          region 0,
          id 1001
        },
        revision 0,
        refPoint {
          lat 374396157,
          long -1221627100,
          elevation 190
        },
        laneWidth 350,
        laneSet {
          {
            laneID 1,
            ingressApproach 1,
            laneAttributes {
              directionalUse {ingressPath},
              sharedWith {},
              laneType vehicle : {}
            },
            maneuvers {maneuverLeftAllowed, maneuverRightAllowed, maneuverRightTurnOnRedAllowed},
            nodeList nodes : {
              {
                delta node-XY4 : {
                  x 1066,
                  y 1759
                },
                attributes {
                  data {
                    speedLimits : {
                      {
                        type vehicleMaxSpeed,
                        speed 559
                      }
                    }
                  }
                }
              }
            }
          }
        }
      }
    }
  }
}
```

```

    }
  },
  {
    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
    },
    attributes {
      data {
        speedLimits : {
          {
            type vehicleMaxSpeed,
            speed 559
          }
        }
      }
    }
  },
  {
    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},
  nodeList nodes : {
    {
      delta node-XY3 : {
        x 1534,
        y 976
      },
      attributes {
        data {
          speedLimits : {
            {
              type vehicleMaxSpeed,
              speed 559
            }
          }
        }
      }
    },
    {
      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}
    },
    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
      },
      attributes {
        data {
          speedLimits : {
            {

```

```

                type vehicleMaxSpeed,
                speed 782
            }
        }
    },
    {
        delta node-XY4 : {
            x 2098,
            y -2399
        }
    },
    {
        delta node-XY4 : {
            x 1674,
            y -1862
        }
    },
    {
        delta node-XY5 : {
            x 3732,
            y -4316
        }
    }
},
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
            },
            attributes {
                data {
                    speedLimits : {
                        {
                            type vehicleMaxSpeed,
                            speed 782
                        }
                    }
                }
            }
        }
    }
},
{
    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 {
        data {
          speedLimits : {
            {
              type vehicleMaxSpeed,
              speed 782
            }
          }
        },
        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 {
          data {
            speedLimits : {
              {
                type vehicleMaxSpeed,
                speed 782
              }
            }
          },
          dWidth -20
        }
      },
      {
        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
      },
      attributes {
        data {
          speedLimits : {
            {
              type vehicleMaxSpeed,
              speed 782
            }
          }
        },
        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 {
        data {
          speedLimits : {

```

```

        {
            type vehicleMaxSpeed,
            speed 782
        }
    },
    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 {
                data {
                    speedLimits : {
                        {
                            type vehicleMaxSpeed,
                            speed 782
                        }
                    }
                }
            },
            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
      },
      attributes {
        data {
          speedLimits : {
            {
              type vehicleMaxSpeed,
              speed 782
            }
          }
        }
      }
    }
  }
},
{
  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 13,
    ingressApproach 7,
    laneAttributes {
        directionalUse {ingressPath},
        sharedWith {},
        laneType vehicle : {}
    },
    maneuvers {maneuverStraightAllowed},
    nodeList nodes : {

```

```
{
  delta node-XY3 : {
    x -1194,
    y 149
  },
  attributes {
    data {
      speedLimits : {
        {
          type vehicleMaxSpeed,
          speed 782
        }
      }
    }
  }
},
{
  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
        },
        attributes {
          data {
            speedLimits : {
              {
                type vehicleMaxSpeed,
                speed 782
              }
            }
          }
        }
      },
      {
        delta node-XY5 : {
          x -4066,
          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 {
        data {
          speedLimits : {
            {
              type vehicleMaxSpeed,
              speed 782
            }
          }
        },
        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
      },
      attributes {
        data {
          speedLimits : {
            {
              type vehicleMaxSpeed,
              speed 782
            }
          }
        }
      }
    }
  },
  {
    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,

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```

        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
            },
            attributes {
                data {
                    speedLimits : {
                        {
                            type vehicleMaxSpeed,
                            speed 782
                        }
                    }
                }
            }
        }
    },
    {
        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
        },
        attributes {
          data {
            speedLimits : {
              {
                type vehicleMaxSpeed,
                speed 782
              }
            }
          }
        }
      }
    }
  },
  {

```

```

    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
    }
  }
},
{
  laneID 19,
  ingressApproach 9,
  laneAttributes {
    directionalUse {ingressPath, egressPath},
    sharedWith {},
    laneType crosswalk : {hasPushToWalkButton, audioSupport}
  },
  nodeList nodes : {
    {
      delta node-XY4 : {
        x 725,
        y 2025
      },
      attributes {
        dWidth -20
      }
    }
  }
}

```

