

Intersection: Dinah's Court at El Camino Real, Palo Alto, California

MapData payload size 789

```
payload=00128311280B3019000003F800A5F85C29113FDE04085A012C0288BC58B0045000000E40011CF830084B6AAF0
2262919CB924250001121900008911200041802220000020000474CAB5412D7ABDB898BF677C5806680000052001AB5
B621830281461D1E0F1DC2E01D53D0063C18958875854960A408800192230000C58086800000400018B2C5C68947325
483A7B235C77E82B00EB1491804894000316029A000001000062BEF5A61E0DC7222C3F1C71E4008583ABAA43C522700
00C1068002C063400000140009564487C08F10EB62742160C8E78ADE56BC52122000290C400011C0742000002000097
01D3D78243C4AAE4FEB1E4F07443B04236C2223001000003F91C084200000200008526E1764A9B50592536A9950EB82
8DF0889400400000FE47025080000080002150A90A1295A4798959722443ABB23B44215001113800800001FC8E05210
0000020002CADBCBFA047883AE9470F2CC35D00828801605AA000001C800EA3722170C0A05117BC431821E7C686B55D
8920CD28337C1587310E50F2345A2C358281E4D2D0E49028000848390004244D00020603188000008000711201ED8C6
627261A1954F0248A26714729D90AAF925056FCB942D498921E51ECDA581AE80000052001A868260830281461D1E115
B6C030AD7193F624574EFFA226CB9CC0A41E0000921840004581CE8000004000188A72A108AD8603E56B979FDF22C23
799113B2CD2C121100004581EE8000004000208E66E6C8AB8E0DE33BB756C8A4263DC456BAFE2227DB9398A42600008
2210005820E800000280012924730011E222B2D80D0D4619381214DA98A409000152262000A38230400000400012E06
58BC04878AD34D448056A7CA19719FD79C61108800800001FB8E0941000001000042714F582B4CE514415A9EE855867
CAEC084426002000007EE38270400000400010983B954AD297461256A87A14C19FFFFA80110A800800001FB820A30004
1800017216CF7023C42B5E2CF048B20007020AB00041800006E683128D5E37B8048B10005020B300041800004148EE4
3CB969F05228400189154000C0017600080000096771D87E046487DA221F3E50
```

gov.usdot.asn1.generated.j2735.dssrc.MessageFrame

```
value MessageFrame ::= {
  messageId 18,
  value MapData : {
    msgIssueRevision 11,
    layerType intersectionData,
    intersections {
      {
        id {
          region 0,
          id 1016
        },
        revision 0,
        refPoint {
          lat 374067026,
          long -1221203447,
          elevation 180
        },
        laneWidth 300,
        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 992,
                  y 2052
                }
              },
              {
                delta node-XY5 : {
                  x 3498,
                  y 3842
                }
              }
            }
          }
        }
      }
    }
  }
}
```

```

    },
    {
      delta node-XY5 : {
        x 4424,
        y 5015
      }
    }
  },
  connectsTo {
    {
      connectingLane {
        lane 9,
        maneuver {maneuverLeftAllowed}
      },
      signalGroup 4
    },
    {
      connectingLane {
        lane 12,
        maneuver {maneuverStraightAllowed}
      },
      signalGroup 4
    },
    {
      connectingLane {
        lane 17,
        maneuver {maneuverRightAllowed}
      },
      signalGroup 4
    }
  }
},
{
  laneID 2,
  egressApproach 2,
  laneAttributes {
    directionalUse {egressPath},
    sharedWith {},
    laneType vehicle : {}
  },
  maneuvers {maneuverStraightAllowed},
  nodeList nodes : {
    {
      delta node-XY4 : {
        x 1226,
        y 1704
      }
    },
    {
      delta node-XY5 : {
        x 3450,
        y 3950
      }
    },
    {
      delta node-XY5 : {
        x 4478,
        y 5054
      }
    }
  }
},
{
  laneID 3,
  ingressApproach 3,
  laneAttributes {
    directionalUse {ingressPath},
    sharedWith {},
    laneType vehicle : {}
  }
}

```

```

},
maneuvers {maneuverStraightAllowed, maneuverRightAllowed,
  maneuverRightTurnOnRedAllowed},
nodeList nodes : {
  {
    delta node-XY3 : {
      x 1389,
      y 134
    },
    attributes {
      data {
        speedLimits : {
          {
            type vehicleMaxSpeed,
            speed 782
          }
        }
      },
      dWidth 60
    }
  },
  {
    delta node-XY4 : {
      x 2286,
      y -3360
    }
  },
  {
    delta node-XY4 : {
      x 1359,
      y -2045
    }
  },
  {
    delta node-XY4 : {
      x 2097,
      y -2718
    }
  },
  {
    delta node-XY4 : {
      x 1413,
      y -1748
    }
  }
},
connectsTo {
  {
    connectingLane {
      lane 2,
      maneuver {maneuverRightAllowed}
    },
    signalGroup 6
  },
  {
    connectingLane {
      lane 17,
      maneuver {maneuverStraightAllowed}
    },
    signalGroup 6
  }
},
{
  laneID 4,
  ingressApproach 3,
  laneAttributes {
    directionalUse {ingressPath},
    sharedWith {},

```

```

    laneType vehicle : {}
  },
  maneuvers {maneuverStraightAllowed},
  nodeList nodes : {
    {
      delta node-XY3 : {
        x 1201,
        y -230
      }
    },
    {
      delta node-XY5 : {
        x 2278,
        y -3420
      }
    },
    {
      delta node-XY4 : {
        x 1270,
        y -1833
      }
    },
    {
      delta node-XY4 : {
        x 2024,
        y -2720
      }
    },
    {
      delta node-XY4 : {
        x 1418,
        y -1768
      }
    }
  },
  connectsTo {
    {
      connectingLane {
        lane 18,
        maneuver {maneuverStraightAllowed}
      },
      signalGroup 6
    }
  }
},
{
  laneID 5,
  ingressApproach 3,
  laneAttributes {
    directionalUse {ingressPath},
    sharedWith {},
    laneType vehicle : {}
  },
  maneuvers {maneuverStraightAllowed},
  nodeList nodes : {
    {
      delta node-XY3 : {
        x 1007,
        y -602
      }
    },
    {
      delta node-XY4 : {
        x 2103,
        y -3183
      }
    },
    {
      delta node-XY3 : {

```

```

        x 1087,
        y -1593
    }
},
{
    delta node-XY4 : {
        x 2304,
        y -3028
    }
},
{
    delta node-XY4 : {
        x 1397,
        y -1777
    }
}
},
connectsTo {
    {
        connectingLane {
            lane 19,
            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 802,
                y -962
            },
            attributes {
                dWidth -30
            }
        },
        {
            delta node-XY4 : {
                x 1457,
                y -2238
            }
        },
        {
            delta node-XY3 : {
                x 1049,
                y -1585
            }
        },
        {
            delta node-XY3 : {
                x 889,
                y -593
            }
        }
    }
}

```

```

    }
  },
  connectsTo {
    {
      connectingLane {
        lane 9,
        maneuver {maneuverUTurnAllowed}
      },
      signalGroup 1
    },
    {
      connectingLane {
        lane 12,
        maneuver {maneuverLeftAllowed}
      },
      signalGroup 1
    }
  }
},
{
  laneID 7,
  egressApproach 4,
  laneAttributes {
    directionalUse {egressPath},
    sharedWith {},
    laneType vehicle : {}
  },
  maneuvers {maneuverStraightAllowed},
  nodeList nodes : {
    {
      delta node-XY4 : {
        x 29,
        y -2129
      },
      attributes {
        dWidth 30
      }
    },
    {
      delta node-XY5 : {
        x 2745,
        y -4117
      }
    },
    {
      delta node-XY4 : {
        x 2364,
        y -3166
      }
    },
    {
      delta node-XY4 : {
        x 1544,
        y -1829
      }
    }
  },
  connectsTo {
    {
      connectingLane {
        lane 17,
        maneuver {maneuverStraightAllowed}
      },
      remoteIntersection {
        region 0,
        id 1017
      }
    }
  }
}

```

```

},
{
  laneID 8,
  egressApproach 4,
  laneAttributes {
    directionalUse {egressPath},
    sharedWith {},
    laneType vehicle : {}
  },
  maneuvers {maneuverStraightAllowed},
  nodeList nodes : {
    {
      delta node-XY3 : {
        x 311,
        y -1861
      }
    },
    {
      delta node-XY5 : {
        x 2669,
        y -4007
      }
    },
    {
      delta node-XY5 : {
        x 2485,
        y -3286
      }
    },
    {
      delta node-XY4 : {
        x 1473,
        y -1825
      }
    }
  },
  connectsTo {
    {
      connectingLane {
        lane 18,
        maneuver {maneuverStraightAllowed}
      },
      remoteIntersection {
        region 0,
        id 1017
      }
    }
  }
},
{
  laneID 9,
  egressApproach 4,
  laneAttributes {
    directionalUse {egressPath},
    sharedWith {},
    laneType vehicle : {}
  },
  maneuvers {maneuverStraightAllowed},
  nodeList nodes : {
    {
      delta node-XY3 : {
        x 533,
        y -1516
      }
    },
    {
      delta node-XY5 : {
        x 2394,
        y -3610
      }
    }
  }
}

```

```

    }
  },
  {
    delta node-XY5 : {
      x 2862,
      y -3806
    }
  },
  {
    delta node-XY4 : {
      x 1398,
      y -1811
    }
  }
},
connectsTo {
  {
    connectingLane {
      lane 10,
      maneuver {maneuverStraightAllowed}
    }
  },
  {
    connectingLane {
      lane 19,
      maneuver {maneuverStraightAllowed}
    },
    remoteIntersection {
      region 0,
      id 1017
    }
  }
}
},
{
  laneID 10,
  egressApproach 4,
  laneAttributes {
    directionalUse {egressPath},
    sharedWith {},
    laneType vehicle : {}
  },
  maneuvers {maneuverUTurnAllowed},
  nodeList nodes : {
    {
      delta node-XY5 : {
        x 2927,
        y -5126
      },
      attributes {
        dWidth -30
      }
    },
    {
      delta node-XY2 : {
        x 698,
        y -370
      }
    },
    {
      delta node-XY4 : {
        x 2406,
        y -3235
      }
    }
  }
},
connectsTo {
  {
    connectingLane {

```



```

        lane 5,
        maneuver {maneuverUTurnAllowed}
    }
}
},
{
    laneID 11,
    ingressApproach 5,
    laneAttributes {
        directionalUse {ingressPath},
        sharedWith {},
        laneType vehicle : {}
    },
    maneuvers {maneuverStraightAllowed, maneuverLeftAllowed, maneuverRightAllowed,
        maneuverRightTurnOnRedAllowed},
    nodeList nodes : {
        {
            delta node-XY3 : {
                x -1166,
                y -1513
            },
            attributes {
                data {
                    speedLimits : {
                        {
                            type vehicleMaxSpeed,
                            speed 559
                        }
                    }
                },
                dWidth -30
            }
        },
        {
            delta node-XY4 : {
                x -3324,
                y -2145
            }
        },
        {
            delta node-XY4 : {
                x -1941,
                y -1349
            }
        },
        {
            delta node-XY3 : {
                x -893,
                y -1206
            }
        },
        {
            delta node-XY2 : {
                x 223,
                y -981
            }
        },
        {
            delta node-XY2 : {
                x 610,
                y -795
            }
        },
        {
            delta node-XY2 : {
                x 803,
                y -467
            }
        }
    }
}

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```

    },
    {
      delta node-XY3 : {
        x 1077,
        y 40
      }
    },
    {
      delta node-XY4 : {
        x 2356,
        y 1671
      }
    }
  },
  connectsTo {
    {
      connectingLane {
        lane 2,
        maneuver {maneuverStraightAllowed}
      },
      signalGroup 8
    },
    {
      connectingLane {
        lane 7,
        maneuver {maneuverRightAllowed}
      },
      signalGroup 8
    },
    {
      connectingLane {
        lane 19,
        maneuver {maneuverLeftAllowed}
      },
      signalGroup 8
    }
  }
},
{
  laneID 12,
  egressApproach 6,
  laneAttributes {
    directionalUse {egressPath},
    sharedWith {},
    laneType vehicle : {}
  },
  maneuvers {maneuverStraightAllowed},
  nodeList nodes : {
    {
      delta node-XY3 : {
        x -1472,
        y -1061
      }
    },
    {
      delta node-XY4 : {
        x -3279,
        y -2266
      }
    },
    {
      delta node-XY4 : {
        x -1947,
        y -1416
      }
    },
    {
      delta node-XY3 : {
        x -886,

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        y -1433
    }
},
{
    delta node-XY3 : {
        x 229,
        y -1102
    }
},
{
    delta node-XY3 : {
        x 702,
        y -876
    }
},
{
    delta node-XY3 : {
        x 894,
        y -566
    }
},
{
    delta node-XY3 : {
        x 1353,
        y 146
    }
},
{
    delta node-XY4 : {
        x 2375,
        y 1645
    }
}
}
},
{
    laneID 13,
    ingressApproach 7,
    laneAttributes {
        directionalUse {ingressPath},
        sharedWith {},
        laneType vehicle : {}
    },
    maneuvers {maneuverStraightAllowed, maneuverRightAllowed,
        maneuverRightTurnOnRedAllowed},
    nodeList nodes : {
        {
            delta node-XY3 : {
                x -1632,
                y 386
            },
            attributes {
                data {
                    speedLimits : {
                        {
                            type vehicleMaxSpeed,
                            speed 782
                        }
                    }
                }
            },
            dWidth 60
        }
    },
    {
        delta node-XY5 : {
            x -2634,
            y 4108
        }
    },
},

```

```

    {
      delta node-XY6 : {
        x -5236,
        y 8113
      }
    },
    {
      delta node-XY5 : {
        x -2605,
        y 4090
      }
    },
    {
      delta node-XY5 : {
        x -3227,
        y 5016
      }
    }
  },
connectsTo {
  {
    connectingLane {
      lane 7,
      maneuver {maneuverStraightAllowed}
    },
    signalGroup 2
  },
  {
    connectingLane {
      lane 12,
      maneuver {maneuverRightAllowed}
    },
    signalGroup 2
  }
}
},
{
  laneID 14,
  ingressApproach 7,
  laneAttributes {
    directionalUse {ingressPath},
    sharedWith {},
    laneType vehicle : {}
  },
  maneuvers {maneuverStraightAllowed},
  nodeList nodes : {
    {
      delta node-XY3 : {
        x -1380,
        y 644
      }
    },
    {
      delta node-XY5 : {
        x -2640,
        y 4127
      }
    },
    {
      delta node-XY6 : {
        x -5225,
        y 8159
      }
    },
    {
      delta node-XY5 : {
        x -2543,
        y 3890
      }
    }
  }
}

```

```

    },
    {
      delta node-XY5 : {
        x -3150,
        y 4939
      }
    }
  },
  connectsTo {
    {
      connectingLane {
        lane 8,
        maneuver {maneuverStraightAllowed}
      },
      signalGroup 2
    }
  }
},
{
  laneID 15,
  ingressApproach 7,
  laneAttributes {
    directionalUse {ingressPath},
    sharedWith {},
    laneType vehicle : {}
  },
  maneuvers {maneuverStraightAllowed},
  nodeList nodes : {
    {
      delta node-XY3 : {
        x -1127,
        y 923
      }
    },
    {
      delta node-XY5 : {
        x -2703,
        y 4207
      }
    },
    {
      delta node-XY4 : {
        x -2186,
        y 3419
      }
    },
    {
      delta node-XY5 : {
        x -2940,
        y 4590
      }
    },
    {
      delta node-XY5 : {
        x -2642,
        y 4066
      }
    },
    {
      delta node-XY5 : {
        x -3091,
        y 4723
      }
    }
  }
},
connectsTo {
  {
    connectingLane {
      lane 9,

```

```

        maneuver {maneuverStraightAllowed}
    },
    signalGroup 2
},
{
    connectingLane {
        lane 16,
        maneuver {maneuverStraightAllowed}
    }
}
},
{
    laneID 16,
    ingressApproach 7,
    laneAttributes {
        directionalUse {ingressPath},
        sharedWith {},
        laneType vehicle : {}
    },
    maneuvers {maneuverLeftAllowed, maneuverUTurnAllowed},
    nodeList nodes : {
        {
            delta node-XY3 : {
                x -879,
                y 1216
            },
            attributes {
                dWidth -30
            }
        },
        {
            delta node-XY5 : {
                x -2666,
                y 4122
            }
        },
        {
            delta node-XY4 : {
                x -1488,
                y 2360
            }
        },
        {
            delta node-XY3 : {
                x -983,
                y 851
            }
        }
    },
    connectsTo {
        {
            connectingLane {
                lane 2,
                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-XY4 : {
      x 50,
      y 2236
    },
    attributes {
      dWidth 30
    }
  },
  {
    delta node-XY6 : {
      x -5722,
      y 8768
    }
  },
  {
    delta node-XY6 : {
      x -5508,
      y 8599
    }
  },
  {
    delta node-XY4 : {
      x -2059,
      y 3299
    }
  }
},
connectsTo {
  {
    connectingLane {
      lane 8,
      maneuver {maneuverStraightAllowed}
    },
    remoteIntersection {
      region 0,
      id 1015
    }
  }
},
{
  laneID 18,
  egressApproach 8,
  laneAttributes {
    directionalUse {egressPath},
    sharedWith {},
    laneType vehicle : {}
  },
  maneuvers {maneuverStraightAllowed},
  nodeList nodes : {
    {
      delta node-XY3 : {
        x -236,
        y 1880
      }
    },
    {
      delta node-XY6 : {
        x -5732,
        y 8840
      }
    }
  }
}

```

```

    }
  },
  {
    delta node-XY6 : {
      x -5509,
      y 8534
    }
  },
  {
    delta node-XY4 : {
      x -2102,
      y 3457
    }
  }
},
connectsTo {
  {
    connectingLane {
      lane 9,
      maneuver {maneuverStraightAllowed}
    },
    remoteIntersection {
      region 0,
      id 1015
    }
  }
}
},
{
  laneID 19,
  egressApproach 8,
  laneAttributes {
    directionalUse {egressPath},
    sharedWith {},
    laneType vehicle : {}
  },
  maneuvers {maneuverStraightAllowed},
  nodeList nodes : {
    {
      delta node-XY3 : {
        x -498,
        y 1621
      }
    },
    {
      delta node-XY6 : {
        x -5813,
        y 8969
      }
    },
    {
      delta node-XY6 : {
        x -5497,
        y 8524
      }
    },
    {
      delta node-XY4 : {
        x -2049,
        y 3392
      }
    }
  }
},
connectsTo {
  {
    connectingLane {
      lane 10,
      maneuver {maneuverStraightAllowed}
    },
  },

```



```

        remoteIntersection {
            region 0,
            id 1015
        }
    }
},
{
    laneID 20,
    laneAttributes {
        directionalUse {ingressPath, egressPath},
        sharedWith {},
        laneType crosswalk : {hasPushToWalkButton, audioSupport}
    },
    nodeList nodes : {
        {
            delta node-XY4 : {
                x 534,
                y 2542
            },
            attributes {
                dWidth -30
            }
        },
        {
            delta node-XY3 : {
                x 862,
                y -1329
            }
        }
    },
    connectsTo {
        {
            connectingLane {
                lane 22,
                maneuver {maneuverLeftAllowed}
            },
            signalGroup 14
        }
    }
},
{
    laneID 21,
    laneAttributes {
        directionalUse {ingressPath, egressPath},
        sharedWith {},
        laneType crosswalk : {hasPushToWalkButton, audioSupport}
    },
    nodeList nodes : {
        {
            delta node-XY4 : {
                x -408,
                y -2523
            }
        },
        {
            delta node-XY4 : {
                x -1295,
                y 1976
            }
        }
    },
    connectsTo {
        {
            connectingLane {
                lane 22,
                maneuver {maneuverRightAllowed}
            },
            signalGroup 10
        }
    }
}

```

```

    }
  },
  {
    laneID 22,
    laneAttributes {
      directionalUse {ingressPath, egressPath},
      sharedWith {},
      laneType crosswalk : {hasPushToWalkButton, audioSupport}
    },
    nodeList nodes : {
      {
        delta node-XY3 : {
          x -1884,
          y -142
        }
      },
      {
        delta node-XY4 : {
          x 2418,
          y 2684
        }
      }
    },
    connectsTo {
      {
        connectingLane {
          lane 20,
          maneuver {maneuverRightAllowed}
        },
        signalGroup 12
      },
      {
        connectingLane {
          lane 21,
          maneuver {maneuverLeftAllowed}
        },
        signalGroup 12
      }
    }
  },
  {
    laneID 23,
    laneAttributes {
      directionalUse {ingressPath, egressPath},
      sharedWith {},
      laneType crosswalk : {}
    },
    nodeList nodes : {
      {
        delta node-XY6 : {
          x 7623,
          y -7688
        }
      },
      {
        delta node-XY3 : {
          x -1244,
          y -1043
        }
      },
      {
        delta node-XY3 : {
          x -1505,
          y -1051
        }
      }
    }
  }
}

```

}
}
}
}