

```
MAP_Name ecr-charleston
MAP_Version 9
RegionalID 0
IntersectionID 1015
WithElevation yes
Reference_point 37.4104353 -122.1233399 15.0
ApproachID 1
  Approach_type inbound
  Speed_limit 25
  Lane_seq 1
    Lane_type traffic
    Lane_phaseNo 4
    Lane_width 330
    Lane_Rules
      rightTurnOnRedAllowed
    End_LaneRules
    Lane_Nodes
      37.4106529 -122.1232000
      37.4108190 -122.1230081
      37.4109969 -122.1228096
      37.4112049 -122.1225464
      37.4114986 -122.1222100
      37.4123020 -122.1213101
      37.4125034 -122.1210959
    End_Nodes
    Lane_ConnectsTo
      0.1015.6.1 straightAhead
      0.1015.8.1 rightTurn
    End_LaneConnectsTo
  Lane_seq 2
    Lane_type traffic
    Lane_phaseNo 4
    Lane_width 330
    Lane_Nodes
      37.4106302 -122.1231781
      37.4107937 -122.1229926
      37.4109779 -122.1227842
      37.4111904 -122.1225122
      37.4114797 -122.1221888
      37.4122887 -122.1212815
      37.4124809 -122.1210774
    End_Nodes
    Lane_ConnectsTo
      0.1015.6.2 straightAhead
    End_LaneConnectsTo
  Lane_seq 3
    Lane_type traffic
    Lane_phaseNo 7
    Lane_width 300
    Lane_Nodes
      37.4106015 -122.1231609
      37.4107776 -122.1229630
      37.4109980 -122.1227112
    End_Nodes
    Lane_ConnectsTo
      0.1015.4.4 leftTurn
    End_LaneConnectsTo
ApproachID 2
  Approach_type outbound
  Speed_limit 25
  Lane_seq 1
    Lane_type traffic
    Lane_phaseNo 0
    Lane_width 330
    Lane_Rules
      caution
```

```
End_LaneRules
Lane_Nodes
  37.4105022 -122.1230478
  37.4106025 -122.1230063
  37.4107101 -122.1229315
End_Nodes
Lane_ConnectsTo
  0.1015.2.2 straightAhead
End_LaneConnectsTo
Lane_seq 2
Lane_type traffic
Lane_phaseNo 0
Lane_width 330
Lane_Nodes
  37.4105449 -122.1231118
  37.4107101 -122.1229315
  37.4110723 -122.1225413
  37.4114412 -122.1221315
  37.4122401 -122.1212275
  37.4124186 -122.1210297
End_Nodes
Lane_seq 3
Lane_type traffic
Lane_phaseNo 0
Lane_width 300
Lane_Nodes
  37.4105675 -122.1231340
  37.4107407 -122.1229461
  37.4110889 -122.1225662
  37.4114504 -122.1221645
  37.4122577 -122.1212598
  37.4124472 -122.1210480
End_Nodes
ApproachID 3
Approach_type inbound
Speed_limit 35
Lane_seq 1
Lane_type traffic
Lane_phaseNo 6
Lane_width 330
Lane_Rules
  goWithHalt
End_LaneRules
Lane_Nodes
  37.4104701 -122.1230509
  37.4103711 -122.1230401
  37.4102023 -122.1229419
End_Nodes
Lane_ConnectsTo
  0.1015.2.1 rightTurn
End_LaneConnectsTo
Lane_seq 2
Lane_type traffic
Lane_phaseNo 6
Lane_width 330
Lane_Rules
  rightTurnOnRedAllowed
End_LaneRules
Lane_Nodes
  37.4104414 -122.1231343
  37.4102023 -122.1229419
  37.4097552 -122.1225859
  37.4094795 -122.1223836
  37.4092136 -122.1221818
  37.4089548 -122.1219944
  37.4087661 -122.1218401
```

```
End_Nodes
Lane_ConnectsTo
  0.1015.2.2 rightTurn
  0.1015.8.1 straightAhead
End_LaneConnectsTo
Lane_seq 3
Lane_type traffic
Lane_phaseNo 6
Lane_width 330
Lane_Nodes
  37.4104147 -122.1231581
  37.4101665 -122.1229567
  37.4097743 -122.1226399
  37.4094643 -122.1224157
  37.4092002 -122.1222130
  37.4089371 -122.1220257
  37.4087489 -122.1218785
End_Nodes
Lane_ConnectsTo
  0.1015.8.2 straightAhead
End_LaneConnectsTo
Lane_seq 4
Lane_type traffic
Lane_phaseNo 6
Lane_width 330
Lane_Nodes
  37.4103921 -122.1231765
  37.4101505 -122.1229850
  37.4097892 -122.1226984
  37.4094482 -122.1224442
  37.4091824 -122.1222515
  37.4089242 -122.1220630
  37.4087304 -122.1219099
End_Nodes
Lane_ConnectsTo
  0.1015.8.3 straightAhead
End_LaneConnectsTo
Lane_seq 5
Lane_type traffic
Lane_phaseNo 1
Lane_width 330
Lane_Nodes
  37.4103667 -122.1232014
  37.4101319 -122.1230174
  37.4095481 -122.1225567
End_Nodes
Lane_ConnectsTo
  0.1015.6.1 leftTurn
End_LaneConnectsTo
Lane_seq 6
Lane_type traffic
Lane_phaseNo 1
Lane_width 330
Lane_Nodes
  37.4103421 -122.1232247
  37.4101217 -122.1230513
  37.4096233 -122.1226522
End_Nodes
Lane_ConnectsTo
  0.1015.6.2 leftTurn
  0.1015.4.4 uTurn
End_LaneConnectsTo
ApproachID 4
Approach_type outbound
Speed_limit 35
Lane_seq 1
```

```
Lane_type traffic
Lane_phaseNo 0
Lane_width 330
Lane_Rules
  caution
End_LaneRules
Lane_Nodes
  37.4101026 -122.1233486
  37.4100588 -122.1232386
  37.4099647 -122.1231120
End_Nodes
Lane_ConnectsTo
  0.1015.4.2 straightAhead
End_LaneConnectsTo
Lane_seq 2
Lane_type traffic
Lane_phaseNo 0
Lane_width 330
Lane_Nodes
  37.4102326 -122.1233250
  37.4099647 -122.1231120
  37.4095878 -122.1228119
  37.4091821 -122.1224896
  37.4086425 -122.1220602
End_Nodes
Lane_ConnectsTo
  0.1016.7.1 straightAhead
End_LaneConnectsTo
Lane_seq 3
Lane_type traffic
Lane_phaseNo 0
Lane_width 330
Lane_Nodes
  37.4102588 -122.1232994
  37.4099872 -122.1230849
  37.4096061 -122.1227876
  37.4091960 -122.1224598
  37.4086658 -122.1220277
End_Nodes
Lane_ConnectsTo
  0.1016.7.2 straightAhead
End_LaneConnectsTo
Lane_seq 4
Lane_type traffic
Lane_phaseNo 0
Lane_width 330
Lane_Nodes
  37.4102829 -122.1232761
  37.4100073 -122.1230579
  37.4096418 -122.1227726
  37.4092183 -122.1224290
  37.4086872 -122.1219968
End_Nodes
Lane_ConnectsTo
  0.1016.7.3 straightAhead
End_LaneConnectsTo
ApproachID 5
Approach_type inbound
Speed_limit 25
Lane_seq 1
Lane_type traffic
Lane_phaseNo 8
Lane_width 330
Lane_Rules
  goWithHalt
End_LaneRules
```

Lane_Nodes
37.4101148 -122.1233894
37.4100940 -122.1234565
37.4100419 -122.1235390

End_Nodes

Lane_ConnectsTo
0.1015.4.1 rightTurn

End_LaneConnectsTo

Lane_seq 2

Lane_type traffic
Lane_phaseNo 8
Lane_width 330
Lane_Rules
rightTurnOnRedAllowed

End_LaneRules

Lane_Nodes
37.4101941 -122.1234285
37.4100419 -122.1235390
37.4097382 -122.1237549
37.4093366 -122.1240265
37.4091282 -122.1241924

End_Nodes

Lane_ConnectsTo
0.1015.2.2 straightAhead
0.1015.4.2 rightTurn

End_LaneConnectsTo

Lane_seq 3

Lane_type traffic
Lane_phaseNo 8
Lane_width 330
Lane_Nodes
37.4102236 -122.1234541
37.4100793 -122.1235651
37.4097439 -122.1237896
37.4093469 -122.1240540
37.4091282 -122.1241924
37.4084239 -122.1247197
37.4082000 -122.1248792
37.4077298 -122.1251984

End_Nodes

Lane_ConnectsTo
0.1015.2.3 straightAhead

End_LaneConnectsTo

Lane_seq 4

Lane_type traffic
Lane_phaseNo 3
Lane_width 330
Lane_Nodes
37.4102473 -122.1234740
37.4100916 -122.1235884
37.4097607 -122.1238077

End_Nodes

Lane_ConnectsTo
0.1015.8.3 leftTurn
0.1015.6.2 uTurn

End_LaneConnectsTo

ApproachID 6

Approach_type outbound

Speed_limit 25

Lane_seq 1

Lane_type traffic
Lane_phaseNo 0
Lane_width 330
Lane_Nodes
37.4103158 -122.1235283
37.4100860 -122.1236873

37.4098419 -122.1238570
37.4096217 -122.1239795
37.4093788 -122.1241465
37.4091664 -122.1242898
37.4086372 -122.1246641
37.4082585 -122.1249390
37.4077614 -122.1252781

End_Nodes

Lane_seq 2

Lane_type traffic

Lane_phaseNo 0

Lane_width 330

Lane_Nodes

37.4102895 -122.1235034
37.4100701 -122.1236591
37.4098262 -122.1238195
37.4096106 -122.1239506
37.4093676 -122.1241161
37.4091537 -122.1242601
37.4089310 -122.1244235
37.4086372 -122.1246641

End_Nodes

ApproachID 7

Approach_type inbound

Speed_limit 35

Lane_seq 1

Lane_type traffic

Lane_phaseNo 2

Lane_width 330

Lane_Rules

rightTurnOnRedAllowed

End_LaneRules

Lane_Nodes

37.4104568 -122.1235518
37.4108527 -122.1238771
37.4111029 -122.1240452

End_Nodes

Lane_ConnectsTo

0.1015.6.1 rightTurn

End_LaneConnectsTo

Lane_seq 2

Lane_type traffic

Lane_phaseNo 2

Lane_width 330

Lane_Nodes

37.4104792 -122.1235322
37.4108645 -122.1238430
37.4111029 -122.1240452
37.4114725 -122.1243490

End_Nodes

Lane_ConnectsTo

0.1015.4.2 straightAhead

End_LaneConnectsTo

Lane_seq 3

Lane_type traffic

Lane_phaseNo 2

Lane_width 330

Lane_Nodes

37.4105072 -122.1235133
37.4108853 -122.1238151
37.4111221 -122.1240116
37.4114849 -122.1243114

End_Nodes

Lane_ConnectsTo

0.1015.4.3 straightAhead

End_LaneConnectsTo

Lane_seq 4
Lane_type traffic
Lane_phaseNo 2
Lane_width 330
Lane_Nodes
37.4105339 -122.1234894
37.4108855 -122.1237738
37.4111401 -122.1239802
37.4114966 -122.1242757
End_Nodes
Lane_ConnectsTo
0.1015.4.4 straightAhead
End_LaneConnectsTo

Lane_seq 5
Lane_type traffic
Lane_phaseNo 5
Lane_width 300
Lane_Nodes
37.4105579 -122.1234665
37.4109048 -122.1237470
37.4111473 -122.1239462
37.4113592 -122.1241130
End_Nodes
Lane_ConnectsTo
0.1015.2.3 leftTurn
0.1015.8.3 uTurn
End_LaneConnectsTo

ApproachID 8
Approach_type outbound
Speed_limit 35
Lane_seq 1
Lane_type traffic
Lane_phaseNo 0
Lane_width 360
Lane_Nodes
37.4106816 -122.1233639
37.4108489 -122.1235215
37.4109605 -122.1236253
37.4112205 -122.1238373
37.4115808 -122.1241261
End_Nodes
Lane_ConnectsTo
0.1014.3.1 straightAhead
End_LaneConnectsTo

Lane_seq 2
Lane_type traffic
Lane_phaseNo 0
Lane_width 360
Lane_Nodes
37.4106567 -122.1233882
37.4108310 -122.1235521
37.4109412 -122.1236565
37.4111999 -122.1238735
37.4115659 -122.1241580
End_Nodes
Lane_ConnectsTo
0.1014.3.2 straightAhead
End_LaneConnectsTo

Lane_seq 3
Lane_type traffic
Lane_phaseNo 0
Lane_width 360
Lane_Nodes
37.4106335 -122.1234085
37.4108126 -122.1235847
37.4109274 -122.1236929

```
    37.4111827 -122.1239024
    37.4115448 -122.1241983
End_Nodes
Lane_ConnectsTo
    0.1014.3.3 straightAhead
End_LaneConnectsTo
ApproachID 9
Approach_type crosswalk
Speed_limit 0
Lane_seq 1
    Lane_type crosswalk
    Lane_phaseNo 6
    Lane_width 330
    Lane_Use
        hasPushButton
        audioSupport
        unsignalizedSegmentsPresent
End_LaneUse
Lane_Nodes
    37.4106969 -122.1232470
    37.4105777 -122.1231529
    37.4104962 -122.1231011
    37.4104789 -122.1230097
End_Nodes
Lane_ConnectsTo
    0.1015.10.1 rightTurn
    0.1015.12.1 leftTurn
End_LaneConnectsTo
ApproachID 10
Approach_type crosswalk
Speed_limit 0
Lane_seq 1
    Lane_type crosswalk
    Lane_phaseNo 8
    Lane_width 330
    Lane_Use
        hasPushButton
        audioSupport
        unsignalizedSegmentsPresent
End_LaneUse
Lane_Nodes
    37.4104789 -122.1230097
    37.4104962 -122.1231011
    37.4101716 -122.1233944
    37.4100726 -122.1233733
End_Nodes
Lane_ConnectsTo
    0.1015.9.1 leftTurn
    0.1015.11.1 rightTurn
End_LaneConnectsTo
ApproachID 11
Approach_type crosswalk
Speed_limit 0
Lane_seq 1
    Lane_type crosswalk
    Lane_phaseNo 2
    Lane_width 330
    Lane_Use
        hasPushButton
        audioSupport
        unsignalizedSegmentsPresent
End_LaneUse
Lane_Nodes
    37.4100726 -122.1233733
    37.4101716 -122.1233944
    37.4103606 -122.1235593
```



```
End_Nodes
Lane_ConnectsTo
  0.1015.10.1 leftTurn
  0.1015.12.1 rightTurn
End_LaneConnectsTo
ApproachID 12
Approach_type crosswalk
Speed_limit 0
Lane_seq 1
Lane_type crosswalk
Lane_phaseNo 4
Lane_width 330
Lane_Use
  hasPushButton
  audioSupport
End_LaneUse
Lane_Nodes
  37.4104210 -122.1235668
  37.4107104 -122.1233262
End_Nodes
Lane_ConnectsTo
  0.1015.9.1 rightTurn
  0.1015.11.1 leftTurn
End_LaneConnectsTo
End_MAP
```