

```
#[0;choi@choi:~/.Desktop/V2X_test/20220406_v2x_lecture_1/Sample_Client##[01;32mchoi@choi#[00m:#  
# [01;34m~/Desktop/V2X_test/20220406_v2x_lecture_1/Sample_Client#[00m$ ./test_2  
##### [2@build.sh#[C##### [2Ptest_2#[C  
DEBUG : OBU TCP [118.45.183.36:23000] Connected  
[HMCL] TX_SEQ  
TX - "TX_WAVE_UPER" SEQ[0] = HEX[40] :  
0014250000004080C0001AD2748035A4E8FF880000000000000000007E7D07D07F7FFF8000000000  
[HMCL] TX_ACK  
RX - "TX_WAVE_UPER_ACK" [0/0/40]  
RX - "RX_WAVE_UPER" [194]  
[HMCL] UPER Decoding...  
[HMCL] Parsing  
>> Parse J2735 : SPAT  
#[0;34m [Success]Receiving SpaT data#[0m  
[HMCL] TX_SEQ  
TX - "TX_WAVE_UPER" SEQ[1] = HEX[40] :  
0014250000004080C0001AD2748035A4E8FF880000000000000000007E7D07D07F7FFF8000000000  
[HMCL] Deadlock  
socket receive deadlock  
DEBUG : OBU TCP [118.45.183.36:23000] Connected  
[HMCL] TX_SEQ  
TX - "TX_WAVE_UPER" SEQ[2] = HEX[40] :  
0014250000004080C0001AD2748035A4E8FF880000000000000000007E7D07D07F7FFF8000000000  
[HMCL] TX_ACK  
RX - "TX_WAVE_UPER_ACK" [2/0/40]  
RX - "RX_WAVE_UPER" [290]  
[HMCL] UPER Decoding...  
[HMCL] Parsing  
>> Parse J2735 : MAP  
#[0;34m [Success]Receiving MAP data#[0m  
#[0;31m [Start]Check here!!!!!!!!!!!!!! #[0m
```

IntersectionReferenceID: # 1

```
lat: 356477545
lon: 1284002208
ele: 24638768
laneWidth: 24638800
```

```
lane ID: 1
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 24639376
  Direction: 128
[Node XY #0]
  x: -1340
  y: 843
[Node XY #1]
  x: -6405
  y: 7018
[ConnectingLane #0]
  lane: 10
  maneuver: 24640032
  signalGroup: 24640096
[ConnectingLane #1]
  lane: 12
  maneuver: 24640320
  signalGroup: 24640384
```

#[0;33m[GenericLane] #[0m
lane ID: 2
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 24640976
Direction: 128
[Node XY #0]
x:-1116
y:1079
[Node XY #1]
x:-6387
y:6999
[ConnectingLane #0]
lane: 9
maneuver: 24641680
signalGroup: 24641744
[ConnectingLane #1]
lane: 6
maneuver: 24641968
signalGroup: 24642032

#[0;33m[GenericLane] #[0m
lane ID: 3
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:-673
y:1134
[Node XY #1]
x:-6393
y:7005

#[0;33m[GenericLane] #[0m
lane ID: 4
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:-424
y:1364
[Node XY #1]
x:-6399
y:6999

#[0;33m[GenericLane] #[0m
lane ID: 5
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 24644400
Direction: 128
[Node XY #0]
x:1407
y:1413
[Node XY #1]
x:412
y:388
[ConnectingLane #0]

lane: 12
maneuver: 24645104
signalGroup: 24645168
[ConnectingLane #1]
lane: 9
maneuver: 24645392
signalGroup: 24645456

#[0;33m[GenericLane] #[0m
lane ID: 6
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:1376
y:970
[Node XY #1]
x:676
y:588

#[0;33m[GenericLane] #[0m
lane ID: 7
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 24646944
Direction: 128
[Node XY #0]
x:1595
y:-852
[Node XY #1]
x:7142
y:-7849
[ConnectingLane #0]
lane: 4
maneuver: 24647648
signalGroup: 24647712
[ConnectingLane #1]
lane: 6
maneuver: 24647936
signalGroup: 24648000

#[0;33m[GenericLane] #[0m
lane ID: 8
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 24648544
Direction: 128
[Node XY #0]
x:1337
y:-1076
[Node XY #1]
x:7154
y:-7858
[ConnectingLane #0]
lane: 3
maneuver: 24649248
signalGroup: 24649312
[ConnectingLane #1]
lane: 12
maneuver: 24649536

signalGroup: 24649600

#[0;33m[GenericLane] #[0m
lane ID: 9
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:909
y:-1116
[Node XY #1]
x:7118
y:-7815

#[0;33m[GenericLane] #[0m
lane ID: 10
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:658
y:-1346
[Node XY #1]
x:6681
y:-7330

#[0;33m[GenericLane] #[0m
lane ID: 11
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 24652400
Direction: 128
[Node XY #0]
x:-1207
y:-1434
[Node XY #1]
x:-691
y:-646
[ConnectingLane #0]
lane: 3
maneuver: 24653104
signalGroup: 24653168
[ConnectingLane #1]
lane: 6
maneuver: 24653392
signalGroup: 24653456

#[0;33m[GenericLane] #[0m
lane ID: 12
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:-1158
y:-937
[Node XY #1]
x:-967

```
#[0;31m [End]Check here!!!!!!!!!!!!!! #[0m
RX - "RX_WAVE_UPER" [281]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : MAP
#[0;34m [Success]Receiving MAP data#[0m
#[0;33m point # 2 #[0m
RX - "RX_WAVE_UPER" [222]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : MAP
#[0;34m [Success]Receiving MAP data#[0m
#[0;33m point # 3 #[0m
[HMCL] TX_SEQ
TX - "TX_WAVE_UPER" SEQ[3] = HEX[40] :
0014250000004080C0001AD2748035A4E8FF88000000000000000007E7D07D07F7FFF8000000000
RX - "RX_WAVE_UPER" [290]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : MAP
#[0;34m [Success]Receiving MAP data#[0m
#[0;31m [Start]Check here!!!!!!!!!!!!!! #[0m
```

```
#[0;33m[GenericLane] #[0m
lane ID: 1
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 24685088
  Direction: 128
[Node XY #0]
  x:-1340
  y:843
[Node XY #1]
  x:-6405
  y:7018
[ConnectingLane #0]
  lane: 10
  maneuver: 24685744
  signalGroup: 24685808
[ConnectingLane #1]
  lane: 12
  maneuver: 24686032
  signalGroup: 24686096
```

```
#[0;33m[GenericLane] #[0m
lane ID: 2
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 24686688
  Direction: 128
[Node XY #0]
  x:-1116
```

```
y:1079
[Node XY #1]
x:-6387
y:6999
[ConnectingLane #0]
lane: 9
maneuver: 24687392
signalGroup: 24687456
[ConnectingLane #1]
lane: 6
maneuver: 24687680
signalGroup: 24687744

#[0;33m[GenericLane] #[0m
lane ID: 3
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:-673
y:1134
[Node XY #1]
x:-6393
y:7005

#[0;33m[GenericLane] #[0m
lane ID: 4
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:-424
y:1364
[Node XY #1]
x:-6399
y:6999

#[0;33m[GenericLane] #[0m
lane ID: 5
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 24690112
Direction: 128
[Node XY #0]
x:1407
y:1413
[Node XY #1]
x:412
y:388
[ConnectingLane #0]
lane: 12
maneuver: 24690816
signalGroup: 24690880
[ConnectingLane #1]
lane: 9
maneuver: 24691104
signalGroup: 24691168

#[0;33m[GenericLane] #[0m
```

lane ID: 6
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:1376
y:970
[Node XY #1]
x:676
y:588

#[0;33m[GenericLane] #[0m
lane ID: 7
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 24692656
Direction: 128
[Node XY #0]
x:1595
y:-852
[Node XY #1]
x:7142
y:-7849
[ConnectingLane #0]
lane: 4
maneuver: 24693360
signalGroup: 24693424
[ConnectingLane #1]
lane: 6
maneuver: 24693648
signalGroup: 24693712

#[0;33m[GenericLane] #[0m
lane ID: 8
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 24694256
Direction: 128
[Node XY #0]
x:1337
y:-1076
[Node XY #1]
x:7154
y:-7858
[ConnectingLane #0]
lane: 3
maneuver: 24694960
signalGroup: 24695024
[ConnectingLane #1]
lane: 12
maneuver: 24695248
signalGroup: 24695312

#[0;33m[GenericLane] #[0m
lane ID: 9
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64

```
[Node XY #0]
x:909
y:-1116
[Node XY #1]
x:7118
y:-7815

#[0;33m[GenericLane] #[0m
lane ID: 10
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:658
y:-1346
[Node XY #1]
x:6681
y:-7330

#[0;33m[GenericLane] #[0m
lane ID: 11
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 24698112
Direction: 128
[Node XY #0]
x:-1207
y:-1434
[Node XY #1]
x:-691
y:-646
[ConnectingLane #0]
lane: 3
maneuver: 24698816
signalGroup: 24698880
[ConnectingLane #1]
lane: 6
maneuver: 24699104
signalGroup: 24699168

#[0;33m[GenericLane] #[0m
lane ID: 12
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:-1158
y:-937
[Node XY #1]
x:-967
y:-891

#[0;31m [End]Check here!!!!!!!!!!!!!! #[0m
[HMCL] TX_ACK
RX - "TX_WAVE_UPER_ACK" [3/0/40]
RX - "RX_WAVE_UPER" [281]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : MAP
```



```
#[0;34m [Success]Receiving MAP data#[0m
#[0;33m point # 2 #[0m
RX - "RX_WAVE_UPER" [222]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : MAP
#[0;34m [Success]Receiving MAP data#[0m
#[0;33m point # 3 #[0m
[HMCL] TX_SEQ
TX - "TX_WAVE_UPER" SEQ[4] = HEX[40] :
0014250000004080C0001AD2748035A4E8FF880000000000000000007E7D07D07F7FFF8000000000
RX - "RX_WAVE_UPER" [281]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : MAP
#[0;34m [Success]Receiving MAP data#[0m
#[0;33m point # 2 #[0m
[HMCL] TX_ACK
RX - "TX_WAVE_UPER_ACK" [4/0/40]
RX - "RX_WAVE_UPER" [290]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : MAP
#[0;34m [Success]Receiving MAP data#[0m
#[0;31m [Start]Check here!!!!!!!!!!!!!! #[0m
```

```
Intersection Name: 93909484672928
IntersectionReferenceID: # 1
[Ref point]
lat: 356477545
lon: 1284002208
ele: 24745968
laneWidth: 24746000
```

```
#[0;33m[GenericLane] #[0m
lane ID: 1
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 24746544
Direction: 128
[Node XY #0]
x:-1340
y:843
[Node XY #1]
x:-6405
y:7018
[ConnectingLane #0]
lane: 10
maneuver: 24747200
signalGroup: 24747264
[ConnectingLane #1]
lane: 12
maneuver: 24747488
signalGroup: 24747552
```

```
#[0;33m[GenericLane] #[0m
lane ID: 2
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 24748144
Direction: 128
[Node XY #0]
```

```
x:-1116
y:1079
[Node XY #1]
x:-6387
y:6999
[ConnectingLane #0]
lane: 9
maneuver: 24748848
signalGroup: 24748912
[ConnectingLane #1]
lane: 6
maneuver: 24749136
signalGroup: 24749200

#[0;33m[GenericLane] #[0m
lane ID: 3
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:-673
y:1134
[Node XY #1]
x:-6393
y:7005

#[0;33m[GenericLane] #[0m
lane ID: 4
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:-424
y:1364
[Node XY #1]
x:-6399
y:6999

#[0;33m[GenericLane] #[0m
lane ID: 5
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 24751568
Direction: 128
[Node XY #0]
x:1407
y:1413
[Node XY #1]
x:412
y:388
[ConnectingLane #0]
lane: 12
maneuver: 24752272
signalGroup: 24752336
[ConnectingLane #1]
lane: 9
maneuver: 24752560
signalGroup: 24752624
```

#[0;33m[GenericLane] #[0m
lane ID: 6
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:1376
y:970
[Node XY #1]
x:676
y:588

#[0;33m[GenericLane] #[0m
lane ID: 7
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 24754112
Direction: 128
[Node XY #0]
x:1595
y:-852
[Node XY #1]
x:7142
y:-7849
[ConnectingLane #0]
lane: 4
maneuver: 24754816
signalGroup: 24754880
[ConnectingLane #1]
lane: 6
maneuver: 24755104
signalGroup: 24755168

#[0;33m[GenericLane] #[0m
lane ID: 8
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 24755712
Direction: 128
[Node XY #0]
x:1337
y:-1076
[Node XY #1]
x:7154
y:-7858
[ConnectingLane #0]
lane: 3
maneuver: 24756416
signalGroup: 24756480
[ConnectingLane #1]
lane: 12
maneuver: 24756704
signalGroup: 24756768

#[0;33m[GenericLane] #[0m
lane ID: 9
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0

```
Direction: 64
[Node XY #0]
x:909
y:-1116
[Node XY #1]
x:7118
y:-7815

#[0;33m[GenericLane] #[0m
lane ID: 10
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:658
y:-1346
[Node XY #1]
x:6681
y:-7330

#[0;33m[GenericLane] #[0m
lane ID: 11
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 24759568
Direction: 128
[Node XY #0]
x:-1207
y:-1434
[Node XY #1]
x:-691
y:-646
[ConnectingLane #0]
lane: 3
maneuver: 24760272
signalGroup: 24760336
[ConnectingLane #1]
lane: 6
maneuver: 24760560
signalGroup: 24760624

#[0;33m[GenericLane] #[0m
lane ID: 12
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:-1158
y:-937
[Node XY #1]
x:-967
y:-891

#[0;31m [End]Check here!!!!!!!!!!!!!! #[0m
RX - "RX_WAVE_UPER" [222]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : MAP
#[0;34m [Success]Receiving MAP data#[0m
```


#[0;33m[GenericLane] #[0m
lane ID: 3
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:-673
y:1134
[Node XY #1]
x:-6393
y:7005

#[0;33m[GenericLane] #[0m
lane ID: 4
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:-424
y:1364
[Node XY #1]
x:-6399
y:6999

#[0;33m[GenericLane] #[0m
lane ID: 5
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 24780480
Direction: 128
[Node XY #0]
x:1407
y:1413
[Node XY #1]
x:412
y:388
[ConnectingLane #0]
lane: 12
maneuver: 24781184
signalGroup: 24781248
[ConnectingLane #1]
lane: 9
maneuver: 24781472
signalGroup: 24781536

#[0;33m[GenericLane] #[0m
lane ID: 6
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:1376
y:970
[Node XY #1]
x:676
y:588

#[0;33m[GenericLane] #[0m
lane ID: 7
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 24783024
Direction: 128
[Node XY #0]
x:1595
y:-852
[Node XY #1]
x:7142
y:-7849
[ConnectingLane #0]
lane: 4
maneuver: 24783728
signalGroup: 24783792
[ConnectingLane #1]
lane: 6
maneuver: 24784016
signalGroup: 24784080

#[0;33m[GenericLane] #[0m
lane ID: 8
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 24784624
Direction: 128
[Node XY #0]
x:1337
y:-1076
[Node XY #1]
x:7154
y:-7858
[ConnectingLane #0]
lane: 3
maneuver: 24785328
signalGroup: 24785392
[ConnectingLane #1]
lane: 12
maneuver: 24785616
signalGroup: 24785680

#[0;33m[GenericLane] #[0m
lane ID: 9
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:909
y:-1116
[Node XY #1]
x:7118
y:-7815

#[0;33m[GenericLane] #[0m
lane ID: 10
directionalUse: 6
sharedWith: 6
laneType: 1

```
Maeuvers: 0
  Direction: 64
[Node XY #0]
  x:658
  y:-1346
[Node XY #1]
  x:6681
  y:-7330

#[0;33m[GenericLane] #[0m
lane ID: 11
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 24788480
  Direction: 128
[Node XY #0]
  x:-1207
  y:-1434
[Node XY #1]
  x:-691
  y:-646
[ConnectingLane #0]
  lane: 3
  maneuver: 24789184
  signalGroup: 24789248
[ConnectingLane #1]
  lane: 6
  maneuver: 24789472
  signalGroup: 24789536

#[0;33m[GenericLane] #[0m
lane ID: 12
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
  Direction: 64
[Node XY #0]
  x:-1158
  y:-937
[Node XY #1]
  x:-967
  y:-891

  #[0;31m  [End]Check here!!!!!!!!!!!!!! #[0m
RX - "RX_WAVE_UPER" [281]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : MAP
#[0;34m [Success]Receiving MAP data#[0m
#[0;33m point # 2 #[0m
RX - "RX_WAVE_UPER" [194]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : SPAT
#[0;34m [Success]Receiving SpaT data#[0m
RX - "RX_WAVE_UPER" [222]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : MAP
#[0;34m [Success]Receiving MAP data#[0m
#[0;33m point # 3 #[0m
[HMCL] TX_SEQ
```



```
lane ID: 3
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
  Direction: 64
[Node XY #0]
  x:-673
  y:1134
[Node XY #1]
  x:-6393
  y:7005

#[0;33m[GenericLane] #[0m
lane ID: 4
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
  Direction: 64
[Node XY #0]
  x:-424
  y:1364
[Node XY #1]
  x:-6399
  y:6999

#[0;33m[GenericLane] #[0m
lane ID: 5
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 24834096
  Direction: 128
[Node XY #0]
  x:1407
  y:1413
[Node XY #1]
  x:412
  y:388
[ConnectingLane #0]
  lane: 12
  maneuver: 24834800
  signalGroup: 24834864
[ConnectingLane #1]
  lane: 9
  maneuver: 24835088
  signalGroup: 24835152

#[0;33m[GenericLane] #[0m
lane ID: 6
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
  Direction: 64
[Node XY #0]
  x:1376
  y:970
[Node XY #1]
  x:676
  y:588

#[0;33m[GenericLane] #[0m
```

```
lane ID: 7
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 24836640
  Direction: 128
[Node XY #0]
  x:1595
  y:-852
[Node XY #1]
  x:7142
  y:-7849
[ConnectingLane #0]
  lane: 4
  maneuver: 24837344
  signalGroup: 24837408
[ConnectingLane #1]
  lane: 6
  maneuver: 24837632
  signalGroup: 24837696

#[0;33m[GenericLane] #[0m
lane ID: 8
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 24838240
  Direction: 128
[Node XY #0]
  x:1337
  y:-1076
[Node XY #1]
  x:7154
  y:-7858
[ConnectingLane #0]
  lane: 3
  maneuver: 24838944
  signalGroup: 24839008
[ConnectingLane #1]
  lane: 12
  maneuver: 24839232
  signalGroup: 24839296

#[0;33m[GenericLane] #[0m
lane ID: 9
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
  Direction: 64
[Node XY #0]
  x:909
  y:-1116
[Node XY #1]
  x:7118
  y:-7815

#[0;33m[GenericLane] #[0m
lane ID: 10
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
  Direction: 64
```



```
>> Parse J2735 : MAP
#[0;34m [Success]Receiving MAP data#[0m
#[0;31m [Start]Check here!!!!!!!!!!!!!! #[0m
```

```
Intersection Name: 93909484800496
IntersectionReferenceID: # 1
[Ref point]
  lat: 356477545
  lon: 1284002208
  ele: 24873648
  laneWidth: 24873680
```

```
#[0;33m[GenericLane] #[0m
lane ID: 1
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 24874256
  Direction: 128
[Node XY #0]
  x:-1340
  y:843
[Node XY #1]
  x:-6405
  y:7018
[ConnectingLane #0]
  lane: 10
  maneuver: 24874912
  signalGroup: 24874976
[ConnectingLane #1]
  lane: 12
  maneuver: 24875200
  signalGroup: 24875264
```

```
#[0;33m[GenericLane] #[0m
lane ID: 2
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 24875856
  Direction: 128
[Node XY #0]
  x:-1116
  y:1079
[Node XY #1]
  x:-6387
  y:6999
[ConnectingLane #0]
  lane: 9
  maneuver: 24876560
  signalGroup: 24876624
[ConnectingLane #1]
  lane: 6
  maneuver: 24876848
  signalGroup: 24876912
```

```
#[0;33m[GenericLane] #[0m
lane ID: 3
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
  Direction: 64
[Node XY #0]
```

x:-673
y:1134
[Node XY #1]
x:-6393
y:7005

#[0;33m[GenericLane] #[0m
lane ID: 4
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:-424
y:1364
[Node XY #1]
x:-6399
y:6999

#[0;33m[GenericLane] #[0m
lane ID: 5
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 24879280
Direction: 128
[Node XY #0]
x:1407
y:1413
[Node XY #1]
x:412
y:388
[ConnectingLane #0]
lane: 12
maneuver: 24879984
signalGroup: 24880048
[ConnectingLane #1]
lane: 9
maneuver: 24880272
signalGroup: 24880336

#[0;33m[GenericLane] #[0m
lane ID: 6
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:1376
y:970
[Node XY #1]
x:676
y:588

#[0;33m[GenericLane] #[0m
lane ID: 7
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 24881824
Direction: 128
[Node XY #0]

```
x:1595
y:-852
[Node XY #1]
x:7142
y:-7849
[ConnectingLane #0]
lane: 4
maneuver: 24882528
signalGroup: 24882592
[ConnectingLane #1]
lane: 6
maneuver: 24882816
signalGroup: 24882880

#[0;33m[GenericLane] #[0m
lane ID: 8
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 24883424
Direction: 128
[Node XY #0]
x:1337
y:-1076
[Node XY #1]
x:7154
y:-7858
[ConnectingLane #0]
lane: 3
maneuver: 24884128
signalGroup: 24884192
[ConnectingLane #1]
lane: 12
maneuver: 24884416
signalGroup: 24884480

#[0;33m[GenericLane] #[0m
lane ID: 9
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:909
y:-1116
[Node XY #1]
x:7118
y:-7815

#[0;33m[GenericLane] #[0m
lane ID: 10
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:658
y:-1346
[Node XY #1]
x:6681
y:-7330
```


Maeuvers: 24957120
Direction: 128
[Node XY #0]
x:-1116
y:1079
[Node XY #1]
x:-6387
y:6999
[ConnectingLane #0]
lane: 9
maneuver: 24957824
signalGroup: 24957888
[ConnectingLane #1]
lane: 6
maneuver: 24958112
signalGroup: 24958176

#[0;33m[GenericLane] #[0m
lane ID: 3
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:-673
y:1134
[Node XY #1]
x:-6393
y:7005

#[0;33m[GenericLane] #[0m
lane ID: 4
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:-424
y:1364
[Node XY #1]
x:-6399
y:6999

#[0;33m[GenericLane] #[0m
lane ID: 5
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 24960544
Direction: 128
[Node XY #0]
x:1407
y:1413
[Node XY #1]
x:412
y:388
[ConnectingLane #0]
lane: 12
maneuver: 24961248
signalGroup: 24961312
[ConnectingLane #1]
lane: 9

maneuver: 24961536
signalGroup: 24961600

#[0;33m[GenericLane] #[0m
lane ID: 6
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:1376
y:970
[Node XY #1]
x:676
y:588

#[0;33m[GenericLane] #[0m
lane ID: 7
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 24963088
Direction: 128
[Node XY #0]
x:1595
y:-852
[Node XY #1]
x:7142
y:-7849
[ConnectingLane #0]
lane: 4
maneuver: 24963792
signalGroup: 24963856
[ConnectingLane #1]
lane: 6
maneuver: 24964080
signalGroup: 24964144

#[0;33m[GenericLane] #[0m
lane ID: 8
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 24964688
Direction: 128
[Node XY #0]
x:1337
y:-1076
[Node XY #1]
x:7154
y:-7858
[ConnectingLane #0]
lane: 3
maneuver: 24965392
signalGroup: 24965456
[ConnectingLane #1]
lane: 12
maneuver: 24965680
signalGroup: 24965744

#[0;33m[GenericLane] #[0m
lane ID: 9
directionalUse: 6

```
sharedWith: 6
laneType: 1
Maeuvers: 0
  Direction: 64
[Node XY #0]
  x:909
  y:-1116
[Node XY #1]
  x:7118
  y:-7815

#[0;33m[GenericLane] #[0m
lane ID: 10
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
  Direction: 64
[Node XY #0]
  x:658
  y:-1346
[Node XY #1]
  x:6681
  y:-7330

#[0;33m[GenericLane] #[0m
lane ID: 11
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 24968544
  Direction: 128
[Node XY #0]
  x:-1207
  y:-1434
[Node XY #1]
  x:-691
  y:-646
[ConnectingLane #0]
  lane: 3
  maneuver: 24969248
  signalGroup: 24969312
[ConnectingLane #1]
  lane: 6
  maneuver: 24969536
  signalGroup: 24969600

#[0;33m[GenericLane] #[0m
lane ID: 12
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
  Direction: 64
[Node XY #0]
  x:-1158
  y:-937
[Node XY #1]
  x:-967
  y:-891

#[0;31m [End]Check here!!!!!!!!!!!!!! #[0m
[HMCL] TX_ACK
RX - "TX_WAVE_UPER_ACK" [12/0/40]
```

```
RX - "RX_WAVE_UPER" [222]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : MAP
#[0;34m [Success]Receiving MAP data#[0m
#[0;33m point # 3 #[0m
[HMCL] TX_SEQ
TX - "TX_WAVE_UPER" SEQ[13] = HEX[40] :
0014250000004080C0001AD2748035A4E8FF880000000000000000007E7D07D07F7FFF8000000000
[HMCL] TX_ACK
RX - "TX_WAVE_UPER_ACK" [13/0/40]
[HMCL] TX_SEQ
TX - "TX_WAVE_UPER" SEQ[14] = HEX[40] :
0014250000004080C0001AD2748035A4E8FF880000000000000000007E7D07D07F7FFF8000000000
RX - "RX_WAVE_UPER" [290]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : MAP
#[0;34m [Success]Receiving MAP data#[0m
#[0;31m [Start]Check here!!!!!!!!!!!!!! #[0m
```

```
Intersection Name: 93909484911216
IntersectionReferenceID: # 1
[Ref point]
lat: 356477545
lon: 1284002208
ele: 24984400
laneWidth: 24984432
```

```
#[0;33m[GenericLane] #[0m
lane ID: 1
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 24985008
Direction: 128
[Node XY #0]
x:-1340
y:843
[Node XY #1]
x:-6405
y:7018
[ConnectingLane #0]
lane: 10
maneuver: 24985664
signalGroup: 24985728
[ConnectingLane #1]
lane: 12
maneuver: 24985952
signalGroup: 24986016
```

```
#[0;33m[GenericLane] #[0m
lane ID: 2
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 24986608
Direction: 128
[Node XY #0]
x:-1116
y:1079
[Node XY #1]
x:-6387
y:6999
```

[ConnectingLane #0]
lane: 9
maneuver: 24987312
signalGroup: 24987376
[ConnectingLane #1]
lane: 6
maneuver: 24987600
signalGroup: 24987664

#[0;33m[GenericLane] #[0m
lane ID: 3
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:-673
y:1134
[Node XY #1]
x:-6393
y:7005

#[0;33m[GenericLane] #[0m
lane ID: 4
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:-424
y:1364
[Node XY #1]
x:-6399
y:6999

#[0;33m[GenericLane] #[0m
lane ID: 5
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 24990032
Direction: 128
[Node XY #0]
x:1407
y:1413
[Node XY #1]
x:412
y:388
[ConnectingLane #0]
lane: 12
maneuver: 24990736
signalGroup: 24990800
[ConnectingLane #1]
lane: 9
maneuver: 24991024
signalGroup: 24991088

#[0;33m[GenericLane] #[0m
lane ID: 6
directionalUse: 6
sharedWith: 6
laneType: 1

Maeuvers: 0
Direction: 64
[Node XY #0]
x:1376
y:970
[Node XY #1]
x:676
y:588

#[0;33m[GenericLane] #[0m
lane ID: 7
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 24992576
Direction: 128
[Node XY #0]
x:1595
y:-852
[Node XY #1]
x:7142
y:-7849
[ConnectingLane #0]
lane: 4
maneuver: 24993280
signalGroup: 24993344
[ConnectingLane #1]
lane: 6
maneuver: 24993568
signalGroup: 24993632

#[0;33m[GenericLane] #[0m
lane ID: 8
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 24994176
Direction: 128
[Node XY #0]
x:1337
y:-1076
[Node XY #1]
x:7154
y:-7858
[ConnectingLane #0]
lane: 3
maneuver: 24994880
signalGroup: 24994944
[ConnectingLane #1]
lane: 12
maneuver: 24995168
signalGroup: 24995232

#[0;33m[GenericLane] #[0m
lane ID: 9
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:909
y:-1116
[Node XY #1]

x:7118
y:-7815

#[0;33m[GenericLane] #[0m
lane ID: 10
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:658
y:-1346
[Node XY #1]
x:6681
y:-7330

#[0;33m[GenericLane] #[0m
lane ID: 11
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 24998032
Direction: 128
[Node XY #0]
x:-1207
y:-1434
[Node XY #1]
x:-691
y:-646
[ConnectingLane #0]
lane: 3
maneuver: 24998736
signalGroup: 24998800
[ConnectingLane #1]
lane: 6
maneuver: 24999024
signalGroup: 24999088

#[0;33m[GenericLane] #[0m
lane ID: 12
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:-1158
y:-937
[Node XY #1]
x:-967
y:-891

#[0;31m [End]Check here!!!!!!!!!!!!!! #[0m
[HMCL] Deadlock
socket receive deadlock
DEBUG : OBU TCP [118.45.183.36:23000] Connected
[HMCL] TX_SEQ
TX - "TX_WAVE_UPER" SEQ[15] = HEX[40] :
0014250000004080C0001AD2748035A4E8FF88000000000000000007E7D07D07F7FFF8000000000
RX - "RX_WAVE_UPER" [222]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : MAP


```
#[0;34m [Success]Receiving MAP data#[0m
#[0;33m point # 3 #[0m
[HMCL] TX_ACK
RX - "TX_WAVE_UPER_ACK" [15/0/40]
RX - "RX_WAVE_UPER" [281]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : MAP
#[0;34m [Success]Receiving MAP data#[0m
#[0;33m point # 2 #[0m
RX - "RX_WAVE_UPER" [222]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : MAP
#[0;34m [Success]Receiving MAP data#[0m
#[0;33m point # 3 #[0m
[HMCL] TX_SEQ
TX - "TX_WAVE_UPER" SEQ[16] = HEX[40] :
0014250000004080C0001AD2748035A4E8FF88000000000000000007E7D07D07F7FFF8000000000
[HMCL] TX_ACK
RX - "TX_WAVE_UPER_ACK" [16/0/40]
RX - "RX_WAVE_UPER" [194]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : SPAT
#[0;34m [Success]Receiving SpAT data#[0m
[HMCL] TX_SEQ
TX - "TX_WAVE_UPER" SEQ[17] = HEX[40] :
0014250000004080C0001AD2748035A4E8FF88000000000000000007E7D07D07F7FFF8000000000
[HMCL] TX_SEQ
TX - "TX_WAVE_UPER" SEQ[18] = HEX[40] :
0014250000004080C0001AD2748035A4E8FF88000000000000000007E7D07D07F7FFF8000000000
[HMCL] Deadlock
socket receive deadlock
DEBUG : OBU TCP [118.45.183.36:23000] Connected
RX - "RX_WAVE_UPER" [290]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : MAP
#[0;34m [Success]Receiving MAP data#[0m
#[0;31m [Start]Check here!!!!!!!!!!!!!! #[0m
```

Intersection Name: 93909484978336

IntersectionReferenceID: # 1

[Ref point]

lat: 356477545

lon: 1284002208

ele: 25051520

laneWidth: 25051552

#[0;33m[GenericLane] #[0m

lane ID: 1

directionalUse: 6

sharedWith: 6

laneType: 1

Maeuvers: 25052128

Direction: 128

[Node XY #0]

x:-1340

y:843

[Node XY #1]

x:-6405

y:7018

[ConnectingLane #0]

lane: 10
maneuver: 25052784
signalGroup: 25052848
[ConnectingLane #1]
lane: 12
maneuver: 25053072
signalGroup: 25053136

#[0;33m[GenericLane] #[0m
lane ID: 2
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25053728
Direction: 128
[Node XY #0]
x:-1116
y:1079
[Node XY #1]
x:-6387
y:6999
[ConnectingLane #0]
lane: 9
maneuver: 25054432
signalGroup: 25054496
[ConnectingLane #1]
lane: 6
maneuver: 25054720
signalGroup: 25054784

#[0;33m[GenericLane] #[0m
lane ID: 3
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:-673
y:1134
[Node XY #1]
x:-6393
y:7005

#[0;33m[GenericLane] #[0m
lane ID: 4
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:-424
y:1364
[Node XY #1]
x:-6399
y:6999

#[0;33m[GenericLane] #[0m
lane ID: 5
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25057152

Direction: 128
[Node XY #0]
x:1407
y:1413
[Node XY #1]
x:412
y:388
[ConnectingLane #0]
lane: 12
maneuver: 25057856
signalGroup: 25057920
[ConnectingLane #1]
lane: 9
maneuver: 25058144
signalGroup: 25058208

#[0;33m[GenericLane] #[0m
lane ID: 6
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:1376
y:970
[Node XY #1]
x:676
y:588

#[0;33m[GenericLane] #[0m
lane ID: 7
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25059696
Direction: 128
[Node XY #0]
x:1595
y:-852
[Node XY #1]
x:7142
y:-7849
[ConnectingLane #0]
lane: 4
maneuver: 25060400
signalGroup: 25060464
[ConnectingLane #1]
lane: 6
maneuver: 25060688
signalGroup: 25060752

#[0;33m[GenericLane] #[0m
lane ID: 8
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25061296
Direction: 128
[Node XY #0]
x:1337
y:-1076
[Node XY #1]
x:7154

```
y:-7858
[ConnectingLane #0]
  lane: 3
  maneuver: 25062000
  signalGroup: 25062064
[ConnectingLane #1]
  lane: 12
  maneuver: 25062288
  signalGroup: 25062352

#[0;33m[GenericLane] #[0m
lane ID: 9
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
  Direction: 64
[Node XY #0]
  x:909
  y:-1116
[Node XY #1]
  x:7118
  y:-7815

#[0;33m[GenericLane] #[0m
lane ID: 10
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
  Direction: 64
[Node XY #0]
  x:658
  y:-1346
[Node XY #1]
  x:6681
  y:-7330

#[0;33m[GenericLane] #[0m
lane ID: 11
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25065152
  Direction: 128
[Node XY #0]
  x:-1207
  y:-1434
[Node XY #1]
  x:-691
  y:-646
[ConnectingLane #0]
  lane: 3
  maneuver: 25065856
  signalGroup: 25065920
[ConnectingLane #1]
  lane: 6
  maneuver: 25066144
  signalGroup: 25066208

#[0;33m[GenericLane] #[0m
lane ID: 12
directionalUse: 6
sharedWith: 6
```

```
laneType: 1
Maeuvers: 0
  Direction: 64
[Node XY #0]
  x:-1158
  y:-937
[Node XY #1]
  x:-967
  y:-891

#[0;31m [End]Check here!!!!!!!!!!!!!! #[0m
RX - "RX_WAVE_UPER" [281]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : MAP
#[0;34m [Success]Receiving MAP data#[0m
#[0;33m point # 2 #[0m
[HMCL] TX_SEQ
TX - "TX_WAVE_UPER" SEQ[19] = HEX[40] :
0014250000004080C0001AD2748035A4E8FF880000000000000000007E7D07D07F7FFF8000000000
RX - "RX_WAVE_UPER" [222]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : MAP
#[0;34m [Success]Receiving MAP data#[0m
#[0;33m point # 3 #[0m
[HMCL] TX_ACK
RX - "TX_WAVE_UPER_ACK" [19/0/40]
RX - "RX_WAVE_UPER" [290]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : MAP
#[0;34m [Success]Receiving MAP data#[0m
#[0;31m [Start]Check here!!!!!!!!!!!!!! #[0m

Intersection Name: 93909485023616
IntersectionReferenceID: # 1
[Ref point]
  lat: 356477545
  lon: 1284002208
  ele: 25096736
  laneWidth: 25096768

#[0;33m[GenericLane] #[0m
lane ID: 1
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25097312
  Direction: 128
[Node XY #0]
  x:-1340
  y:843
[Node XY #1]
  x:-6405
  y:7018
[ConnectingLane #0]
  lane: 10
  maneuver: 25097968
  signalGroup: 25098032
[ConnectingLane #1]
  lane: 12
  maneuver: 25098256
  signalGroup: 25098320
```

#[0;33m[GenericLane] #[0m
lane ID: 2
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25098912
Direction: 128
[Node XY #0]
x:-1116
y:1079
[Node XY #1]
x:-6387
y:6999
[ConnectingLane #0]
lane: 9
maneuver: 25099616
signalGroup: 25099680
[ConnectingLane #1]
lane: 6
maneuver: 25099904
signalGroup: 25099968

#[0;33m[GenericLane] #[0m
lane ID: 3
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:-673
y:1134
[Node XY #1]
x:-6393
y:7005

#[0;33m[GenericLane] #[0m
lane ID: 4
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:-424
y:1364
[Node XY #1]
x:-6399
y:6999

#[0;33m[GenericLane] #[0m
lane ID: 5
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25102336
Direction: 128
[Node XY #0]
x:1407
y:1413
[Node XY #1]
x:412
y:388

[ConnectingLane #0]
lane: 12
maneuver: 25103040
signalGroup: 25103104
[ConnectingLane #1]
lane: 9
maneuver: 25103328
signalGroup: 25103392

#[0;33m[GenericLane] #[0m
lane ID: 6
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:1376
y:970
[Node XY #1]
x:676
y:588

#[0;33m[GenericLane] #[0m
lane ID: 7
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25104880
Direction: 128
[Node XY #0]
x:1595
y:-852
[Node XY #1]
x:7142
y:-7849
[ConnectingLane #0]
lane: 4
maneuver: 25105584
signalGroup: 25105648
[ConnectingLane #1]
lane: 6
maneuver: 25105872
signalGroup: 25105936

#[0;33m[GenericLane] #[0m
lane ID: 8
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25106480
Direction: 128
[Node XY #0]
x:1337
y:-1076
[Node XY #1]
x:7154
y:-7858
[ConnectingLane #0]
lane: 3
maneuver: 25107184
signalGroup: 25107248
[ConnectingLane #1]
lane: 12

maneuver: 25107472
signalGroup: 25107536

#[0;33m[GenericLane] #[0m
lane ID: 9
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:909
y:-1116
[Node XY #1]
x:7118
y:-7815

#[0;33m[GenericLane] #[0m
lane ID: 10
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:658
y:-1346
[Node XY #1]
x:6681
y:-7330

#[0;33m[GenericLane] #[0m
lane ID: 11
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25110336
Direction: 128
[Node XY #0]
x:-1207
y:-1434
[Node XY #1]
x:-691
y:-646
[ConnectingLane #0]
lane: 3
maneuver: 25111040
signalGroup: 25111104
[ConnectingLane #1]
lane: 6
maneuver: 25111328
signalGroup: 25111392

#[0;33m[GenericLane] #[0m
lane ID: 12
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:-1158
y:-937
[Node XY #1]

x:-967
y:-891

```
#[0;31m [End]Check here!!!!!!!!!!!!!! #[0m
RX - "RX_WAVE_UPER" [194]
[HMCL] TX_SEQ
TX - "TX_WAVE_UPER" SEQ[20] = HEX[40] :
0014250000004080C0001AD2748035A4E8FF88000000000000000007E7D07D07F7FFF8000000000
[HMCL] TX_SEQ
TX - "TX_WAVE_UPER" SEQ[21] = HEX[55] :
001A3410467123382BC3F3F308400000035A4E8FFB5A4E900100000000000101001E1F9F98420000
001AD2747FDAD27480080000000000
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : SPAT
#[0;34m [Success]Receiving SpaT data#[0m
RX - "RX_WAVE_UPER" [281]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : MAP
#[0;34m [Success]Receiving MAP data#[0m
#[0;33m point # 2 #[0m
[HMCL] TX_ACK
RX - "TX_WAVE_UPER_ACK" [20/0/40]
RX - "RX_WAVE_UPER" [222]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : MAP
#[0;34m [Success]Receiving MAP data#[0m
#[0;33m point # 3 #[0m
[HMCL] TX_ACK
RX - "TX_WAVE_UPER_ACK" [21/0/55]
RX - "RX_WAVE_UPER" [194]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : SPAT
#[0;34m [Success]Receiving SpaT data#[0m
RX - "RX_WAVE_UPER" [281]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : MAP
#[0;34m [Success]Receiving MAP data#[0m
#[0;33m point # 2 #[0m
[HMCL] TX_SEQ
TX - "TX_WAVE_UPER" SEQ[22] = HEX[40] :
0014250000004080C0001AD2748035A4E8FF88000000000000000007E7D07D07F7FFF8000000000
RX - "RX_WAVE_UPER" [290]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : MAP
#[0;34m [Success]Receiving MAP data#[0m
#[0;31m [Start]Check here!!!!!!!!!!!!!! #[0m
```

Intersection Name: 93909485103744
IntersectionReferenceID: # 1
[Ref point]
lat: 356477545
lon: 1284002208
ele: 25176816
laneWidth: 25176848

#[0;33m[GenericLane] #[0m
lane ID: 1
directionalUse: 6

```
sharedWith: 6
laneType: 1
Maeuvers: 25177424
  Direction: 128
[Node XY #0]
  x:-1340
  y:843
[Node XY #1]
  x:-6405
  y:7018
[ConnectingLane #0]
  lane: 10
  maneuver: 25178080
  signalGroup: 25178144
[ConnectingLane #1]
  lane: 12
  maneuver: 25178368
  signalGroup: 25178432

#[0;33m[GenericLane] #[0m
lane ID: 2
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25179024
  Direction: 128
[Node XY #0]
  x:-1116
  y:1079
[Node XY #1]
  x:-6387
  y:6999
[ConnectingLane #0]
  lane: 9
  maneuver: 25179728
  signalGroup: 25179792
[ConnectingLane #1]
  lane: 6
  maneuver: 25180016
  signalGroup: 25180080

#[0;33m[GenericLane] #[0m
lane ID: 3
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
  Direction: 64
[Node XY #0]
  x:-673
  y:1134
[Node XY #1]
  x:-6393
  y:7005

#[0;33m[GenericLane] #[0m
lane ID: 4
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
  Direction: 64
[Node XY #0]
  x:-424
```

```
y:1364
[Node XY #1]
x:-6399
y:6999

#[0;33m[GenericLane] #[0m
lane ID: 5
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25182448
  Direction: 128
[Node XY #0]
x:1407
y:1413
[Node XY #1]
x:412
y:388
[ConnectingLane #0]
  lane: 12
  maneuver: 25183152
  signalGroup: 25183216
[ConnectingLane #1]
  lane: 9
  maneuver: 25183440
  signalGroup: 25183504

#[0;33m[GenericLane] #[0m
lane ID: 6
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
  Direction: 64
[Node XY #0]
x:1376
y:970
[Node XY #1]
x:676
y:588

#[0;33m[GenericLane] #[0m
lane ID: 7
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25184992
  Direction: 128
[Node XY #0]
x:1595
y:-852
[Node XY #1]
x:7142
y:-7849
[ConnectingLane #0]
  lane: 4
  maneuver: 25185696
  signalGroup: 25185760
[ConnectingLane #1]
  lane: 6
  maneuver: 25185984
  signalGroup: 25186048

#[0;33m[GenericLane] #[0m
```

lane ID: 8
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25186592
Direction: 128
[Node XY #0]
x:1337
y:-1076
[Node XY #1]
x:7154
y:-7858
[ConnectingLane #0]
lane: 3
maneuver: 25187296
signalGroup: 25187360
[ConnectingLane #1]
lane: 12
maneuver: 25187584
signalGroup: 25187648

#[0;33m[GenericLane] #[0m
lane ID: 9
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:909
y:-1116
[Node XY #1]
x:7118
y:-7815

#[0;33m[GenericLane] #[0m
lane ID: 10
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:658
y:-1346
[Node XY #1]
x:6681
y:-7330

#[0;33m[GenericLane] #[0m
lane ID: 11
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25190448
Direction: 128
[Node XY #0]
x:-1207
y:-1434
[Node XY #1]
x:-691
y:-646
[ConnectingLane #0]
lane: 3

maneuver: 25191152
signalGroup: 25191216
[ConnectingLane #1]
lane: 6
maneuver: 25191440
signalGroup: 25191504

#[0;33m[GenericLane] #[0m
lane ID: 12
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:-1158
y:-937
[Node XY #1]
x:-967
y:-891

#[0;31m [End]Check here!!!!!!!!!!!!!! #[0m
[HMCL] TX_ACK
RX - "TX_WAVE_UPER_ACK" [22/0/40]
RX - "RX_WAVE_UPER" [222]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : MAP
#[0;34m [Success]Receiving MAP data#[0m
#[0;33m point # 3 #[0m
RX - "RX_WAVE_UPER" [290]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : MAP
#[0;34m [Success]Receiving MAP data#[0m
#[0;31m [Start]Check here!!!!!!!!!!!!!! #[0m

Intersection Name: 93909485132064
IntersectionReferenceID: # 1
[Ref point]
lat: 356477545
lon: 1284002208
ele: 25205184
laneWidth: 25205216

#[0;33m[GenericLane] #[0m
lane ID: 1
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25205760
Direction: 128
[Node XY #0]
x:-1340
y:843
[Node XY #1]
x:-6405
y:7018
[ConnectingLane #0]
lane: 10
maneuver: 25206416
signalGroup: 25206480
[ConnectingLane #1]
lane: 12

maneuver: 25206704
signalGroup: 25206768

#[0;33m[GenericLane] #[0m
lane ID: 2
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25207360
Direction: 128
[Node XY #0]
x:-1116
y:1079
[Node XY #1]
x:-6387
y:6999
[ConnectingLane #0]
lane: 9
maneuver: 25208064
signalGroup: 25208128
[ConnectingLane #1]
lane: 6
maneuver: 25208352
signalGroup: 25208416

#[0;33m[GenericLane] #[0m
lane ID: 3
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:-673
y:1134
[Node XY #1]
x:-6393
y:7005

#[0;33m[GenericLane] #[0m
lane ID: 4
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:-424
y:1364
[Node XY #1]
x:-6399
y:6999

#[0;33m[GenericLane] #[0m
lane ID: 5
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25210784
Direction: 128
[Node XY #0]
x:1407
y:1413
[Node XY #1]

```
x:412
y:388
[ConnectingLane #0]
  lane: 12
  maneuver: 25211488
  signalGroup: 25211552
[ConnectingLane #1]
  lane: 9
  maneuver: 25211776
  signalGroup: 25211840

#[0;33m[GenericLane] #[0m
lane ID: 6
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
  Direction: 64
[Node XY #0]
  x:1376
  y:970
[Node XY #1]
  x:676
  y:588

#[0;33m[GenericLane] #[0m
lane ID: 7
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25213328
  Direction: 128
[Node XY #0]
  x:1595
  y:-852
[Node XY #1]
  x:7142
  y:-7849
[ConnectingLane #0]
  lane: 4
  maneuver: 25214032
  signalGroup: 25214096
[ConnectingLane #1]
  lane: 6
  maneuver: 25214320
  signalGroup: 25214384

#[0;33m[GenericLane] #[0m
lane ID: 8
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25214928
  Direction: 128
[Node XY #0]
  x:1337
  y:-1076
[Node XY #1]
  x:7154
  y:-7858
[ConnectingLane #0]
  lane: 3
  maneuver: 25215632
  signalGroup: 25215696
```

[ConnectingLane #1]
lane: 12
maneuver: 25215920
signalGroup: 25215984

#[0;33m[GenericLane] #[0m
lane ID: 9
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:909
y:-1116
[Node XY #1]
x:7118
y:-7815

#[0;33m[GenericLane] #[0m
lane ID: 10
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:658
y:-1346
[Node XY #1]
x:6681
y:-7330

#[0;33m[GenericLane] #[0m
lane ID: 11
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25218784
Direction: 128
[Node XY #0]
x:-1207
y:-1434
[Node XY #1]
x:-691
y:-646
[ConnectingLane #0]
lane: 3
maneuver: 25219488
signalGroup: 25219552
[ConnectingLane #1]
lane: 6
maneuver: 25219776
signalGroup: 25219840

#[0;33m[GenericLane] #[0m
lane ID: 12
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:-1158

#[0;33m[GenericLane] #[0m
lane ID: 2
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25256768
Direction: 128
[Node XY #0]
x:-1116
y:1079
[Node XY #1]
x:-6387
y:6999
[ConnectingLane #0]
lane: 9
maneuver: 25257472
signalGroup: 25257536
[ConnectingLane #1]
lane: 6
maneuver: 25257760
signalGroup: 25257824

#[0;33m[GenericLane] #[0m
lane ID: 3
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:-673
y:1134
[Node XY #1]
x:-6393
y:7005

#[0;33m[GenericLane] #[0m
lane ID: 4
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:-424
y:1364
[Node XY #1]
x:-6399
y:6999

#[0;33m[GenericLane] #[0m
lane ID: 5
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25260192
Direction: 128
[Node XY #0]
x:1407
y:1413
[Node XY #1]
x:412
y:388

[ConnectingLane #0]
lane: 12
maneuver: 25260896
signalGroup: 25260960
[ConnectingLane #1]
lane: 9
maneuver: 25261184
signalGroup: 25261248

#[0;33m[GenericLane] #[0m
lane ID: 6
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:1376
y:970
[Node XY #1]
x:676
y:588

#[0;33m[GenericLane] #[0m
lane ID: 7
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25262736
Direction: 128
[Node XY #0]
x:1595
y:-852
[Node XY #1]
x:7142
y:-7849
[ConnectingLane #0]
lane: 4
maneuver: 25263440
signalGroup: 25263504
[ConnectingLane #1]
lane: 6
maneuver: 25263728
signalGroup: 25263792

#[0;33m[GenericLane] #[0m
lane ID: 8
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25264336
Direction: 128
[Node XY #0]
x:1337
y:-1076
[Node XY #1]
x:7154
y:-7858
[ConnectingLane #0]
lane: 3
maneuver: 25265040
signalGroup: 25265104
[ConnectingLane #1]
lane: 12

maneuver: 25265328
signalGroup: 25265392

#[0;33m[GenericLane] #[0m
lane ID: 9
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:909
y:-1116
[Node XY #1]
x:7118
y:-7815

#[0;33m[GenericLane] #[0m
lane ID: 10
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:658
y:-1346
[Node XY #1]
x:6681
y:-7330

#[0;33m[GenericLane] #[0m
lane ID: 11
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25268192
Direction: 128
[Node XY #0]
x:-1207
y:-1434
[Node XY #1]
x:-691
y:-646
[ConnectingLane #0]
lane: 3
maneuver: 25268896
signalGroup: 25268960
[ConnectingLane #1]
lane: 6
maneuver: 25269184
signalGroup: 25269248

#[0;33m[GenericLane] #[0m
lane ID: 12
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:-1158
y:-937
[Node XY #1]

x:-967
y:-891

```
#[0;31m [End]Check here!!!!!!!!!!!!!! #[0m
[HMCL] TX_SEQ
TX - "TX_WAVE_UPER" SEQ[24] = HEX[40] :
0014250000004080C0001AD2748035A4E8FF88000000000000000007E7D07D07F7FFF8000000000
RX - "RX_WAVE_UPER" [281]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : MAP
#[0;34m [Success]Receiving MAP data#[0m
#[0;33m point # 2 #[0m
[HMCL] TX_ACK
RX - "TX_WAVE_UPER_ACK" [24/0/40]
RX - "RX_WAVE_UPER" [222]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : MAP
#[0;34m [Success]Receiving MAP data#[0m
#[0;33m point # 3 #[0m
RX - "RX_WAVE_UPER" [281]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : MAP
#[0;34m [Success]Receiving MAP data#[0m
#[0;33m point # 2 #[0m
RX - "RX_WAVE_UPER" [95]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : SPAT
#[0;34m [Success]Receiving SpaT data#[0m
[HMCL] TX_SEQ
TX - "TX_WAVE_UPER" SEQ[25] = HEX[40] :
0014250000004080C0001AD2748035A4E8FF88000000000000000007E7D07D07F7FFF8000000000
RX - "RX_WAVE_UPER" [290]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : MAP
#[0;34m [Success]Receiving MAP data#[0m
#[0;31m [Start]Check here!!!!!!!!!!!!!! #[0m
```

Intersection Name: 93909485247552
IntersectionReferenceID: # 1
[Ref point]
lat: 356477545
lon: 1284002208
ele: 25320704
laneWidth: 25320736

```
#[0;33m[GenericLane] #[0m
lane ID: 1
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25321312
Direction: 128
[Node XY #0]
x:-1340
y:843
[Node XY #1]
x:-6405
y:7018
[ConnectingLane #0]
```

lane: 10
maneuver: 25321968
signalGroup: 25322032
[ConnectingLane #1]
lane: 12
maneuver: 25322256
signalGroup: 25322320

#[0;33m[GenericLane] #[0m
lane ID: 2
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25322912
Direction: 128
[Node XY #0]
x:-1116
y:1079
[Node XY #1]
x:-6387
y:6999
[ConnectingLane #0]
lane: 9
maneuver: 25323616
signalGroup: 25323680
[ConnectingLane #1]
lane: 6
maneuver: 25323904
signalGroup: 25323968

#[0;33m[GenericLane] #[0m
lane ID: 3
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:-673
y:1134
[Node XY #1]
x:-6393
y:7005

#[0;33m[GenericLane] #[0m
lane ID: 4
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:-424
y:1364
[Node XY #1]
x:-6399
y:6999

#[0;33m[GenericLane] #[0m
lane ID: 5
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25326336

Direction: 128
[Node XY #0]
x:1407
y:1413
[Node XY #1]
x:412
y:388
[ConnectingLane #0]
lane: 12
maneuver: 25327040
signalGroup: 25327104
[ConnectingLane #1]
lane: 9
maneuver: 25327328
signalGroup: 25327392

#[0;33m[GenericLane] #[0m
lane ID: 6
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:1376
y:970
[Node XY #1]
x:676
y:588

#[0;33m[GenericLane] #[0m
lane ID: 7
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25328880
Direction: 128
[Node XY #0]
x:1595
y:-852
[Node XY #1]
x:7142
y:-7849
[ConnectingLane #0]
lane: 4
maneuver: 25329584
signalGroup: 25329648
[ConnectingLane #1]
lane: 6
maneuver: 25329872
signalGroup: 25329936

#[0;33m[GenericLane] #[0m
lane ID: 8
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25330480
Direction: 128
[Node XY #0]
x:1337
y:-1076
[Node XY #1]
x:7154

```
y:-7858
[ConnectingLane #0]
  lane: 3
  maneuver: 25331184
  signalGroup: 25331248
[ConnectingLane #1]
  lane: 12
  maneuver: 25331472
  signalGroup: 25331536

#[0;33m[GenericLane] #[0m
lane ID: 9
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
  Direction: 64
[Node XY #0]
  x:909
  y:-1116
[Node XY #1]
  x:7118
  y:-7815

#[0;33m[GenericLane] #[0m
lane ID: 10
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
  Direction: 64
[Node XY #0]
  x:658
  y:-1346
[Node XY #1]
  x:6681
  y:-7330

#[0;33m[GenericLane] #[0m
lane ID: 11
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25334336
  Direction: 128
[Node XY #0]
  x:-1207
  y:-1434
[Node XY #1]
  x:-691
  y:-646
[ConnectingLane #0]
  lane: 3
  maneuver: 25335040
  signalGroup: 25335104
[ConnectingLane #1]
  lane: 6
  maneuver: 25335328
  signalGroup: 25335392

#[0;33m[GenericLane] #[0m
lane ID: 12
directionalUse: 6
sharedWith: 6
```


#[0;33m[GenericLane] #[0m
lane ID: 2
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25368096
Direction: 128
[Node XY #0]
x:-1116
y:1079
[Node XY #1]
x:-6387
y:6999
[ConnectingLane #0]
lane: 9
maneuver: 25368800
signalGroup: 25368864
[ConnectingLane #1]
lane: 6
maneuver: 25369088
signalGroup: 25369152

#[0;33m[GenericLane] #[0m
lane ID: 3
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:-673
y:1134
[Node XY #1]
x:-6393
y:7005

#[0;33m[GenericLane] #[0m
lane ID: 4
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:-424
y:1364
[Node XY #1]
x:-6399
y:6999

#[0;33m[GenericLane] #[0m
lane ID: 5
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25371520
Direction: 128
[Node XY #0]
x:1407
y:1413
[Node XY #1]
x:412
y:388

```
[ConnectingLane #0]
  lane: 12
  maneuver: 25372224
  signalGroup: 25372288
[ConnectingLane #1]
  lane: 9
  maneuver: 25372512
  signalGroup: 25372576

#[0;33m[GenericLane] #[0m
lane ID: 6
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
  Direction: 64
[Node XY #0]
  x:1376
  y:970
[Node XY #1]
  x:676
  y:588

#[0;33m[GenericLane] #[0m
lane ID: 7
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25374064
  Direction: 128
[Node XY #0]
  x:1595
  y:-852
[Node XY #1]
  x:7142
  y:-7849
[ConnectingLane #0]
  lane: 4
  maneuver: 25374768
  signalGroup: 25374832
[ConnectingLane #1]
  lane: 6
  maneuver: 25375056
  signalGroup: 25375120

#[0;33m[GenericLane] #[0m
lane ID: 8
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25375664
  Direction: 128
[Node XY #0]
  x:1337
  y:-1076
[Node XY #1]
  x:7154
  y:-7858
[ConnectingLane #0]
  lane: 3
  maneuver: 25376368
  signalGroup: 25376432
[ConnectingLane #1]
  lane: 12
```

maneuver: 25376656
signalGroup: 25376720

#[0;33m[GenericLane] #[0m
lane ID: 9
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:909
y:-1116
[Node XY #1]
x:7118
y:-7815

#[0;33m[GenericLane] #[0m
lane ID: 10
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:658
y:-1346
[Node XY #1]
x:6681
y:-7330

#[0;33m[GenericLane] #[0m
lane ID: 11
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25379520
Direction: 128
[Node XY #0]
x:-1207
y:-1434
[Node XY #1]
x:-691
y:-646
[ConnectingLane #0]
lane: 3
maneuver: 25380224
signalGroup: 25380288
[ConnectingLane #1]
lane: 6
maneuver: 25380512
signalGroup: 25380576

#[0;33m[GenericLane] #[0m
lane ID: 12
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:-1158
y:-937
[Node XY #1]

x:-967
y:-891

```
#[0;31m [End]Check here!!!!!!!!!!!!!! #[0m
[HMCL] TX_ACK
RX - "TX_WAVE_UPER_ACK" [26/0/40]
RX - "RX_WAVE_UPER" [222]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : MAP
#[0;34m [Success]Receiving MAP data#[0m
#[0;33m point # 3 #[0m
RX - "RX_WAVE_UPER" [281]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : MAP
#[0;34m [Success]Receiving MAP data#[0m
#[0;33m point # 2 #[0m
RX - "RX_WAVE_UPER" [290]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : MAP
#[0;34m [Success]Receiving MAP data#[0m
#[0;31m [Start]Check here!!!!!!!!!!!!!! #[0m
```

Intersection Name: 93909485337488
IntersectionReferenceID: # 1
[Ref point]
lat: 356477545
lon: 1284002208
ele: 25410528
laneWidth: 25410560

```
#[0;33m[GenericLane] #[0m
lane ID: 1
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25411104
Direction: 128
[Node XY #0]
x:-1340
y:843
[Node XY #1]
x:-6405
y:7018
[ConnectingLane #0]
lane: 10
maneuver: 25411760
signalGroup: 25411824
[ConnectingLane #1]
lane: 12
maneuver: 25412048
signalGroup: 25412112
```

```
#[0;33m[GenericLane] #[0m
lane ID: 2
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25412704
Direction: 128
[Node XY #0]
x:-1116
```

```
y:1079
[Node XY #1]
x:-6387
y:6999
[ConnectingLane #0]
lane: 9
maneuver: 25413408
signalGroup: 25413472
[ConnectingLane #1]
lane: 6
maneuver: 25413696
signalGroup: 25413760

#[0;33m[GenericLane] #[0m
lane ID: 3
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:-673
y:1134
[Node XY #1]
x:-6393
y:7005

#[0;33m[GenericLane] #[0m
lane ID: 4
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:-424
y:1364
[Node XY #1]
x:-6399
y:6999

#[0;33m[GenericLane] #[0m
lane ID: 5
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25416128
Direction: 128
[Node XY #0]
x:1407
y:1413
[Node XY #1]
x:412
y:388
[ConnectingLane #0]
lane: 12
maneuver: 25416832
signalGroup: 25416896
[ConnectingLane #1]
lane: 9
maneuver: 25417120
signalGroup: 25417184

#[0;33m[GenericLane] #[0m
```

lane ID: 6
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:1376
y:970
[Node XY #1]
x:676
y:588

#[0;33m[GenericLane] #[0m
lane ID: 7
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25418672
Direction: 128
[Node XY #0]
x:1595
y:-852
[Node XY #1]
x:7142
y:-7849
[ConnectingLane #0]
lane: 4
maneuver: 25419376
signalGroup: 25419440
[ConnectingLane #1]
lane: 6
maneuver: 25419664
signalGroup: 25419728

#[0;33m[GenericLane] #[0m
lane ID: 8
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25420272
Direction: 128
[Node XY #0]
x:1337
y:-1076
[Node XY #1]
x:7154
y:-7858
[ConnectingLane #0]
lane: 3
maneuver: 25420976
signalGroup: 25421040
[ConnectingLane #1]
lane: 12
maneuver: 25421264
signalGroup: 25421328

#[0;33m[GenericLane] #[0m
lane ID: 9
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64

[Node XY #0]
x:909
y:-1116
[Node XY #1]
x:7118
y:-7815

#[0;33m[GenericLane] #[0m
lane ID: 10
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:658
y:-1346
[Node XY #1]
x:6681
y:-7330

#[0;33m[GenericLane] #[0m
lane ID: 11
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25424128
Direction: 128
[Node XY #0]
x:-1207
y:-1434
[Node XY #1]
x:-691
y:-646
[ConnectingLane #0]
lane: 3
maneuver: 25424832
signalGroup: 25424896
[ConnectingLane #1]
lane: 6
maneuver: 25425120
signalGroup: 25425184

#[0;33m[GenericLane] #[0m
lane ID: 12
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:-1158
y:-937
[Node XY #1]
x:-967
y:-891

#[0;31m [End]Check here!!!!!!!!!!!!!! #[0m
[HMCL] TX_SEQ
TX - "TX_WAVE_UPER" SEQ[27] = HEX[40] :
0014250000004080C0001AD2748035A4E8FF88000000000000000007E7D07D07F7FFF8000000000
[HMCL] TX_Ack
RX - "TX_WAVE_UPER_ACK" [27/0/40]
RX - "RX_WAVE_UPER" [222]


```
Direction: 128
[Node XY #0]
x:-1116
y:1079
[Node XY #1]
x:-6387
y:6999
[ConnectingLane #0]
lane: 9
maneuver: 25467600
signalGroup: 25467664
[ConnectingLane #1]
lane: 6
maneuver: 25467888
signalGroup: 25467952

#[0;33m[GenericLane] #[0m
lane ID: 3
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:-673
y:1134
[Node XY #1]
x:-6393
y:7005

#[0;33m[GenericLane] #[0m
lane ID: 4
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:-424
y:1364
[Node XY #1]
x:-6399
y:6999

#[0;33m[GenericLane] #[0m
lane ID: 5
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25470320
Direction: 128
[Node XY #0]
x:1407
y:1413
[Node XY #1]
x:412
y:388
[ConnectingLane #0]
lane: 12
maneuver: 25471024
signalGroup: 25471088
[ConnectingLane #1]
lane: 9
maneuver: 25471312
```

signalGroup: 25471376

#[0;33m[GenericLane] #[0m
lane ID: 6
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:1376
y:970
[Node XY #1]
x:676
y:588

#[0;33m[GenericLane] #[0m
lane ID: 7
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25472864
Direction: 128
[Node XY #0]
x:1595
y:-852
[Node XY #1]
x:7142
y:-7849
[ConnectingLane #0]
lane: 4
maneuver: 25473568
signalGroup: 25473632
[ConnectingLane #1]
lane: 6
maneuver: 25473856
signalGroup: 25473920

#[0;33m[GenericLane] #[0m
lane ID: 8
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25474464
Direction: 128
[Node XY #0]
x:1337
y:-1076
[Node XY #1]
x:7154
y:-7858
[ConnectingLane #0]
lane: 3
maneuver: 25475168
signalGroup: 25475232
[ConnectingLane #1]
lane: 12
maneuver: 25475456
signalGroup: 25475520

#[0;33m[GenericLane] #[0m
lane ID: 9
directionalUse: 6
sharedWith: 6

```
laneType: 1
Maeuvers: 0
  Direction: 64
[Node XY #0]
  x:909
  y:-1116
[Node XY #1]
  x:7118
  y:-7815

#[0;33m[GenericLane] #[0m
lane ID: 10
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
  Direction: 64
[Node XY #0]
  x:658
  y:-1346
[Node XY #1]
  x:6681
  y:-7330

#[0;33m[GenericLane] #[0m
lane ID: 11
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25478320
  Direction: 128
[Node XY #0]
  x:-1207
  y:-1434
[Node XY #1]
  x:-691
  y:-646
[ConnectingLane #0]
  lane: 3
  maneuver: 25479024
  signalGroup: 25479088
[ConnectingLane #1]
  lane: 6
  maneuver: 25479312
  signalGroup: 25479376

#[0;33m[GenericLane] #[0m
lane ID: 12
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
  Direction: 64
[Node XY #0]
  x:-1158
  y:-937
[Node XY #1]
  x:-967
  y:-891

#[0;31m [End]Check here!!!!!!!!!!!!!! #[0m
RX - "RX_WAVE_UPER" [290]
[HMCL] UPER Decoding...
[HMCL] Parsing
```

```
>> Parse J2735 : MAP
#[0;34m [Success]Receiving MAP data#[0m
#[0;31m [Start]Check here!!!!!!!!!!!!!! #[0m
```

```
Intersection Name: 93909485408240
IntersectionReferenceID: # 1
[Ref point]
  lat: 356477545
  lon: 1284002208
  ele: 25481280
  laneWidth: 25481312
```

```
#[0;33m[GenericLane] #[0m
lane ID: 1
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25481856
  Direction: 128
[Node XY #0]
  x:-1340
  y:843
[Node XY #1]
  x:-6405
  y:7018
[ConnectingLane #0]
  lane: 10
  maneuver: 25482512
  signalGroup: 25482576
[ConnectingLane #1]
  lane: 12
  maneuver: 25482800
  signalGroup: 25482864
```

```
#[0;33m[GenericLane] #[0m
lane ID: 2
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25483456
  Direction: 128
[Node XY #0]
  x:-1116
  y:1079
[Node XY #1]
  x:-6387
  y:6999
[ConnectingLane #0]
  lane: 9
  maneuver: 25484160
  signalGroup: 25484224
[ConnectingLane #1]
  lane: 6
  maneuver: 25484448
  signalGroup: 25484512
```

```
#[0;33m[GenericLane] #[0m
lane ID: 3
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
  Direction: 64
[Node XY #0]
```

x:-673
y:1134
[Node XY #1]
x:-6393
y:7005

#[0;33m[GenericLane] #[0m
lane ID: 4
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:-424
y:1364
[Node XY #1]
x:-6399
y:6999

#[0;33m[GenericLane] #[0m
lane ID: 5
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25486880
Direction: 128
[Node XY #0]
x:1407
y:1413
[Node XY #1]
x:412
y:388
[ConnectingLane #0]
lane: 12
maneuver: 25487584
signalGroup: 25487648
[ConnectingLane #1]
lane: 9
maneuver: 25487872
signalGroup: 25487936

#[0;33m[GenericLane] #[0m
lane ID: 6
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:1376
y:970
[Node XY #1]
x:676
y:588

#[0;33m[GenericLane] #[0m
lane ID: 7
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25489424
Direction: 128
[Node XY #0]

```
x:1595
y:-852
[Node XY #1]
x:7142
y:-7849
[ConnectingLane #0]
lane: 4
maneuver: 25490128
signalGroup: 25490192
[ConnectingLane #1]
lane: 6
maneuver: 25490416
signalGroup: 25490480

#[0;33m[GenericLane] #[0m
lane ID: 8
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25491024
Direction: 128
[Node XY #0]
x:1337
y:-1076
[Node XY #1]
x:7154
y:-7858
[ConnectingLane #0]
lane: 3
maneuver: 25491728
signalGroup: 25491792
[ConnectingLane #1]
lane: 12
maneuver: 25492016
signalGroup: 25492080

#[0;33m[GenericLane] #[0m
lane ID: 9
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:909
y:-1116
[Node XY #1]
x:7118
y:-7815

#[0;33m[GenericLane] #[0m
lane ID: 10
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:658
y:-1346
[Node XY #1]
x:6681
y:-7330
```


#[0;34m [Success]Receiving MAP data#[0m
#[0;31m [Start]Check here!!!!!!!!!!!!!! #[0m

Intersection Name: 93909485465120
IntersectionReferenceID: # 1
[Ref point]
lat: 356477545
lon: 1284002208
ele: 25538240
laneWidth: 25538272

#[0;33m[GenericLane] #[0m
lane ID: 1
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25538816
Direction: 128
[Node XY #0]
x:-1340
y:843
[Node XY #1]
x:-6405
y:7018
[ConnectingLane #0]
lane: 10
maneuver: 25539472
signalGroup: 25539536
[ConnectingLane #1]
lane: 12
maneuver: 25539760
signalGroup: 25539824

#[0;33m[GenericLane] #[0m
lane ID: 2
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25540416
Direction: 128
[Node XY #0]
x:-1116
y:1079
[Node XY #1]
x:-6387
y:6999
[ConnectingLane #0]
lane: 9
maneuver: 25541120
signalGroup: 25541184
[ConnectingLane #1]
lane: 6
maneuver: 25541408
signalGroup: 25541472

#[0;33m[GenericLane] #[0m
lane ID: 3
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:-673

y:1134
[Node XY #1]
x:-6393
y:7005

#[0;33m[GenericLane] #[0m
lane ID: 4
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:-424
y:1364
[Node XY #1]
x:-6399
y:6999

#[0;33m[GenericLane] #[0m
lane ID: 5
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25543840
Direction: 128
[Node XY #0]
x:1407
y:1413
[Node XY #1]
x:412
y:388
[ConnectingLane #0]
lane: 12
maneuver: 25544544
signalGroup: 25544608
[ConnectingLane #1]
lane: 9
maneuver: 25544832
signalGroup: 25544896

#[0;33m[GenericLane] #[0m
lane ID: 6
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:1376
y:970
[Node XY #1]
x:676
y:588

#[0;33m[GenericLane] #[0m
lane ID: 7
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25546384
Direction: 128
[Node XY #0]
x:1595

```
y:-852
[Node XY #1]
x:7142
y:-7849
[ConnectingLane #0]
lane: 4
maneuver: 25547088
signalGroup: 25547152
[ConnectingLane #1]
lane: 6
maneuver: 25547376
signalGroup: 25547440

#[0;33m[GenericLane] #[0m
lane ID: 8
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25547984
Direction: 128
[Node XY #0]
x:1337
y:-1076
[Node XY #1]
x:7154
y:-7858
[ConnectingLane #0]
lane: 3
maneuver: 25548688
signalGroup: 25548752
[ConnectingLane #1]
lane: 12
maneuver: 25548976
signalGroup: 25549040

#[0;33m[GenericLane] #[0m
lane ID: 9
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:909
y:-1116
[Node XY #1]
x:7118
y:-7815

#[0;33m[GenericLane] #[0m
lane ID: 10
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:658
y:-1346
[Node XY #1]
x:6681
y:-7330

#[0;33m[GenericLane] #[0m
```

lane ID: 11
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25551840
Direction: 128
[Node XY #0]
x:-1207
y:-1434
[Node XY #1]
x:-691
y:-646
[ConnectingLane #0]
lane: 3
maneuver: 25552544
signalGroup: 25552608
[ConnectingLane #1]
lane: 6
maneuver: 25552832
signalGroup: 25552896

#[0;33m[GenericLane] #[0m
lane ID: 12
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:-1158
y:-937
[Node XY #1]
x:-967
y:-891

#[0;31m [End]Check here!!!!!!!!!!!!!! #[0m
[HMCL] TX_SEQ
TX - "TX_WAVE_UPER" SEQ[30] = HEX[40] :
0014250000004080C0001AD2748035A4E8FF88000000000000000007E7D07D07F7FFF8000000000
RX - "RX_WAVE_UPER" [281]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : MAP
#[0;34m [Success]Receiving MAP data#[0m
#[0;33m point # 2 #[0m
[HMCL] TX_ACK
RX - "TX_WAVE_UPER_ACK" [30/0/40]
RX - "RX_WAVE_UPER" [222]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : MAP
#[0;34m [Success]Receiving MAP data#[0m
#[0;33m point # 3 #[0m
RX - "RX_WAVE_UPER" [194]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : SPAT
#[0;34m [Success]Receiving SpaT data#[0m
RX - "RX_WAVE_UPER" [290]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : MAP
#[0;34m [Success]Receiving MAP data#[0m
#[0;31m [Start]Check here!!!!!!!!!!!!!! #[0m

Intersection Name: 93909485518736
IntersectionReferenceID: # 1
[Ref point]
lat: 356477545
lon: 1284002208
ele: 25591856
laneWidth: 25591888

#[0;33m[GenericLane] #[0m
lane ID: 1
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25592432
Direction: 128
[Node XY #0]
x:-1340
y:843
[Node XY #1]
x:-6405
y:7018
[ConnectingLane #0]
lane: 10
maneuver: 25593088
signalGroup: 25593152
[ConnectingLane #1]
lane: 12
maneuver: 25593376
signalGroup: 25593440

#[0;33m[GenericLane] #[0m
lane ID: 2
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25594032
Direction: 128
[Node XY #0]
x:-1116
y:1079
[Node XY #1]
x:-6387
y:6999
[ConnectingLane #0]
lane: 9
maneuver: 25594736
signalGroup: 25594800
[ConnectingLane #1]
lane: 6
maneuver: 25595024
signalGroup: 25595088

#[0;33m[GenericLane] #[0m
lane ID: 3
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:-673
y:1134
[Node XY #1]

x:-6393
y:7005

#[0;33m[GenericLane] #[0m
lane ID: 4
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:-424
y:1364
[Node XY #1]
x:-6399
y:6999

#[0;33m[GenericLane] #[0m
lane ID: 5
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25597456
Direction: 128
[Node XY #0]
x:1407
y:1413
[Node XY #1]
x:412
y:388
[ConnectingLane #0]
lane: 12
maneuver: 25598160
signalGroup: 25598224
[ConnectingLane #1]
lane: 9
maneuver: 25598448
signalGroup: 25598512

#[0;33m[GenericLane] #[0m
lane ID: 6
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:1376
y:970
[Node XY #1]
x:676
y:588

#[0;33m[GenericLane] #[0m
lane ID: 7
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25600000
Direction: 128
[Node XY #0]
x:1595
y:-852
[Node XY #1]

```
x:7142
y:-7849
[ConnectingLane #0]
  lane: 4
  maneuver: 25600704
  signalGroup: 25600768
[ConnectingLane #1]
  lane: 6
  maneuver: 25600992
  signalGroup: 25601056

#[0;33m[GenericLane] #[0m
lane ID: 8
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25601600
  Direction: 128
[Node XY #0]
  x:1337
  y:-1076
[Node XY #1]
  x:7154
  y:-7858
[ConnectingLane #0]
  lane: 3
  maneuver: 25602304
  signalGroup: 25602368
[ConnectingLane #1]
  lane: 12
  maneuver: 25602592
  signalGroup: 25602656

#[0;33m[GenericLane] #[0m
lane ID: 9
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
  Direction: 64
[Node XY #0]
  x:909
  y:-1116
[Node XY #1]
  x:7118
  y:-7815

#[0;33m[GenericLane] #[0m
lane ID: 10
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
  Direction: 64
[Node XY #0]
  x:658
  y:-1346
[Node XY #1]
  x:6681
  y:-7330

#[0;33m[GenericLane] #[0m
lane ID: 11
directionalUse: 6
```

```

sharedWith: 6
laneType: 1
Maeuvers: 25605456
  Direction: 128
[Node XY #0]
  x:-1207
  y:-1434
[Node XY #1]
  x:-691
  y:-646
[ConnectingLane #0]
  lane: 3
  maneuver: 25606160
  signalGroup: 25606224
[ConnectingLane #1]
  lane: 6
  maneuver: 25606448
  signalGroup: 25606512

#[0;33m[GenericLane] #[0m
lane ID: 12
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
  Direction: 64
[Node XY #0]
  x:-1158
  y:-937
[Node XY #1]
  x:-967
  y:-891

  #[0;31m [End]Check here!!!!!!!!!!!!!! #[0m
[HMCL] TX_SEQ
TX - "TX_WAVE_UPER" SEQ[31] = HEX[40] :
0014250000004080C0001AD2748035A4E8FF88000000000000000007E7D07D07F7FFF80000000000
[HMCL] TX_SEQ
TX - "TX_WAVE_UPER" SEQ[32] = HEX[55] :
001A3410467123382BC3F3F3084000000035A4E8FFB5A4E900100000000000101001E1F9F98420000
001AD2747FDAD2748008000000000000
[HMCL] TX_Ack
RX - "TX_WAVE_UPER_ACK" [31/0/40]
RX - "RX_WAVE_UPER" [194]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : SPAT
#[0;34m [Success]Receiving SpaT data#[0m
[HMCL] TX_Ack
RX - "TX_WAVE_UPER_ACK" [32/0/55]
RX - "RX_WAVE_UPER" [281]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : MAP
#[0;34m [Success]Receiving MAP data#[0m
#[0;33m point # 2 #[0m
RX - "RX_WAVE_UPER" [222]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : MAP
#[0;34m [Success]Receiving MAP data#[0m
#[0;33m point # 3 #[0m
RX - "RX_WAVE_UPER" [290]
[HMCL] UPER Decoding...

```


[HMCL] Parsing
>> Parse J2735 : MAP
#[0;34m [Success]Receiving MAP data#[0m
#[0;31m [Start]Check here!!!!!!!!!!!!!! #[0m

Intersection Name: 93909485573568

IntersectionReferenceID: # 1

[Ref point]

lat: 356477545
lon: 1284002208
ele: 25646688
laneWidth: 25646720

#[0;33m[GenericLane] #[0m

lane ID: 1

directionalUse: 6

sharedWith: 6

laneType: 1

Maeuvers: 25647264

Direction: 128

[Node XY #0]

x:-1340

y:843

[Node XY #1]

x:-6405

y:7018

[ConnectingLane #0]

lane: 10

maneuver: 25647920

signalGroup: 25647984

[ConnectingLane #1]

lane: 12

maneuver: 25648208

signalGroup: 25648272

#[0;33m[GenericLane] #[0m

lane ID: 2

directionalUse: 6

sharedWith: 6

laneType: 1

Maeuvers: 25648864

Direction: 128

[Node XY #0]

x:-1116

y:1079

[Node XY #1]

x:-6387

y:6999

[ConnectingLane #0]

lane: 9

maneuver: 25649568

signalGroup: 25649632

[ConnectingLane #1]

lane: 6

maneuver: 25649856

signalGroup: 25649920

#[0;33m[GenericLane] #[0m

lane ID: 3

directionalUse: 6

sharedWith: 6

laneType: 1

Maeuvers: 0

Direction: 64

```
[Node XY #0]
x:-673
y:1134
[Node XY #1]
x:-6393
y:7005

#[0;33m[GenericLane] #[0m
lane ID: 4
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:-424
y:1364
[Node XY #1]
x:-6399
y:6999

#[0;33m[GenericLane] #[0m
lane ID: 5
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25652288
Direction: 128
[Node XY #0]
x:1407
y:1413
[Node XY #1]
x:412
y:388
[ConnectingLane #0]
lane: 12
maneuver: 25652992
signalGroup: 25653056
[ConnectingLane #1]
lane: 9
maneuver: 25653280
signalGroup: 25653344

#[0;33m[GenericLane] #[0m
lane ID: 6
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:1376
y:970
[Node XY #1]
x:676
y:588

#[0;33m[GenericLane] #[0m
lane ID: 7
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25654832
Direction: 128
```

```
[Node XY #0]
x:1595
y:-852
[Node XY #1]
x:7142
y:-7849
[ConnectingLane #0]
lane: 4
maneuver: 25655536
signalGroup: 25655600
[ConnectingLane #1]
lane: 6
maneuver: 25655824
signalGroup: 25655888

#[0;33m[GenericLane] #[0m
lane ID: 8
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25656432
Direction: 128
[Node XY #0]
x:1337
y:-1076
[Node XY #1]
x:7154
y:-7858
[ConnectingLane #0]
lane: 3
maneuver: 25657136
signalGroup: 25657200
[ConnectingLane #1]
lane: 12
maneuver: 25657424
signalGroup: 25657488

#[0;33m[GenericLane] #[0m
lane ID: 9
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:909
y:-1116
[Node XY #1]
x:7118
y:-7815

#[0;33m[GenericLane] #[0m
lane ID: 10
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:658
y:-1346
[Node XY #1]
x:6681
y:-7330
```



```
[Ref point]
lat: 356477545
lon: 1284002208
ele: 25691872
laneWidth: 25691904

#[0;33m[GenericLane] #[0m
lane ID: 1
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25692448
  Direction: 128
[Node XY #0]
  x:-1340
  y:843
[Node XY #1]
  x:-6405
  y:7018
[ConnectingLane #0]
  lane: 10
  maneuver: 25693104
  signalGroup: 25693168
[ConnectingLane #1]
  lane: 12
  maneuver: 25693392
  signalGroup: 25693456

#[0;33m[GenericLane] #[0m
lane ID: 2
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25694048
  Direction: 128
[Node XY #0]
  x:-1116
  y:1079
[Node XY #1]
  x:-6387
  y:6999
[ConnectingLane #0]
  lane: 9
  maneuver: 25694752
  signalGroup: 25694816
[ConnectingLane #1]
  lane: 6
  maneuver: 25695040
  signalGroup: 25695104

#[0;33m[GenericLane] #[0m
lane ID: 3
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
  Direction: 64
[Node XY #0]
  x:-673
  y:1134
[Node XY #1]
  x:-6393
  y:7005
```

#[0;33m[GenericLane] #[0m
lane ID: 4
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:-424
y:1364
[Node XY #1]
x:-6399
y:6999

#[0;33m[GenericLane] #[0m
lane ID: 5
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25697472
Direction: 128
[Node XY #0]
x:1407
y:1413
[Node XY #1]
x:412
y:388
[ConnectingLane #0]
lane: 12
maneuver: 25698176
signalGroup: 25698240
[ConnectingLane #1]
lane: 9
maneuver: 25698464
signalGroup: 25698528

#[0;33m[GenericLane] #[0m
lane ID: 6
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:1376
y:970
[Node XY #1]
x:676
y:588

#[0;33m[GenericLane] #[0m
lane ID: 7
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25700016
Direction: 128
[Node XY #0]
x:1595
y:-852
[Node XY #1]
x:7142
y:-7849
[ConnectingLane #0]

lane: 4
maneuver: 25700720
signalGroup: 25700784
[ConnectingLane #1]
lane: 6
maneuver: 25701008
signalGroup: 25701072

#[0;33m[GenericLane] #[0m
lane ID: 8
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25701616
Direction: 128
[Node XY #0]
x:1337
y:-1076
[Node XY #1]
x:7154
y:-7858
[ConnectingLane #0]
lane: 3
maneuver: 25702320
signalGroup: 25702384
[ConnectingLane #1]
lane: 12
maneuver: 25702608
signalGroup: 25702672

#[0;33m[GenericLane] #[0m
lane ID: 9
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:909
y:-1116
[Node XY #1]
x:7118
y:-7815

#[0;33m[GenericLane] #[0m
lane ID: 10
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:658
y:-1346
[Node XY #1]
x:6681
y:-7330

#[0;33m[GenericLane] #[0m
lane ID: 11
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25705472

lat: 356477545

lon: 1284002208
ele: 25745488
laneWidth: 25745520

#[0;33m[GenericLane] #[0m
lane ID: 1
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25746064
Direction: 128
[Node XY #0]
x:-1340
y:843
[Node XY #1]
x:-6405
y:7018
[ConnectingLane #0]
lane: 10
maneuver: 25746720
signalGroup: 25746784
[ConnectingLane #1]
lane: 12
maneuver: 25747008
signalGroup: 25747072

#[0;33m[GenericLane] #[0m
lane ID: 2
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25747664
Direction: 128
[Node XY #0]
x:-1116
y:1079
[Node XY #1]
x:-6387
y:6999
[ConnectingLane #0]
lane: 9
maneuver: 25748368
signalGroup: 25748432
[ConnectingLane #1]
lane: 6
maneuver: 25748656
signalGroup: 25748720

#[0;33m[GenericLane] #[0m
lane ID: 3
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:-673
y:1134
[Node XY #1]
x:-6393
y:7005

#[0;33m[GenericLane] #[0m
lane ID: 4

directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:-424
y:1364
[Node XY #1]
x:-6399
y:6999

#[0;33m[GenericLane] #[0m
lane ID: 5
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25751088
Direction: 128
[Node XY #0]
x:1407
y:1413
[Node XY #1]
x:412
y:388
[ConnectingLane #0]
lane: 12
maneuver: 25751792
signalGroup: 25751856
[ConnectingLane #1]
lane: 9
maneuver: 25752080
signalGroup: 25752144

#[0;33m[GenericLane] #[0m
lane ID: 6
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:1376
y:970
[Node XY #1]
x:676
y:588

#[0;33m[GenericLane] #[0m
lane ID: 7
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25753632
Direction: 128
[Node XY #0]
x:1595
y:-852
[Node XY #1]
x:7142
y:-7849
[ConnectingLane #0]
lane: 4
maneuver: 25754336

signalGroup: 25754400
[ConnectingLane #1]
lane: 6
maneuver: 25754624
signalGroup: 25754688

#[0;33m[GenericLane] #[0m
lane ID: 8
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25755232
Direction: 128
[Node XY #0]
x:1337
y:-1076
[Node XY #1]
x:7154
y:-7858
[ConnectingLane #0]
lane: 3
maneuver: 25755936
signalGroup: 25756000
[ConnectingLane #1]
lane: 12
maneuver: 25756224
signalGroup: 25756288

#[0;33m[GenericLane] #[0m
lane ID: 9
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:909
y:-1116
[Node XY #1]
x:7118
y:-7815

#[0;33m[GenericLane] #[0m
lane ID: 10
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:658
y:-1346
[Node XY #1]
x:6681
y:-7330

#[0;33m[GenericLane] #[0m
lane ID: 11
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25759088
Direction: 128
[Node XY #0]

[illegible]

laneWidth: 25794816

#[0;33m[GenericLane] #[0m
lane ID: 1
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25795360
Direction: 128
[Node XY #0]
x:-1340
y:843
[Node XY #1]
x:-6405
y:7018
[ConnectingLane #0]
lane: 10
maneuver: 25796016
signalGroup: 25796080
[ConnectingLane #1]
lane: 12
maneuver: 25796304
signalGroup: 25796368

#[0;33m[GenericLane] #[0m
lane ID: 2
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25796960
Direction: 128
[Node XY #0]
x:-1116
y:1079
[Node XY #1]
x:-6387
y:6999
[ConnectingLane #0]
lane: 9
maneuver: 25797664
signalGroup: 25797728
[ConnectingLane #1]
lane: 6
maneuver: 25797952
signalGroup: 25798016

#[0;33m[GenericLane] #[0m
lane ID: 3
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:-673
y:1134
[Node XY #1]
x:-6393
y:7005

#[0;33m[GenericLane] #[0m
lane ID: 4
directionalUse: 6
sharedWith: 6

```
laneType: 1
Maeuvers: 0
  Direction: 64
[Node XY #0]
  x:-424
  y:1364
[Node XY #1]
  x:-6399
  y:6999

#[0;33m[GenericLane] #[0m
lane ID: 5
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25800384
  Direction: 128
[Node XY #0]
  x:1407
  y:1413
[Node XY #1]
  x:412
  y:388
[ConnectingLane #0]
  lane: 12
  maneuver: 25801088
  signalGroup: 25801152
[ConnectingLane #1]
  lane: 9
  maneuver: 25801376
  signalGroup: 25801440

#[0;33m[GenericLane] #[0m
lane ID: 6
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
  Direction: 64
[Node XY #0]
  x:1376
  y:970
[Node XY #1]
  x:676
  y:588

#[0;33m[GenericLane] #[0m
lane ID: 7
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25802928
  Direction: 128
[Node XY #0]
  x:1595
  y:-852
[Node XY #1]
  x:7142
  y:-7849
[ConnectingLane #0]
  lane: 4
  maneuver: 25803632
  signalGroup: 25803696
[ConnectingLane #1]
```

lane: 6
maneuver: 25803920
signalGroup: 25803984

#[0;33m[GenericLane] #[0m
lane ID: 8
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25804528
Direction: 128
[Node XY #0]
x:1337
y:-1076
[Node XY #1]
x:7154
y:-7858
[ConnectingLane #0]
lane: 3
maneuver: 25805232
signalGroup: 25805296
[ConnectingLane #1]
lane: 12
maneuver: 25805520
signalGroup: 25805584

#[0;33m[GenericLane] #[0m
lane ID: 9
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:909
y:-1116
[Node XY #1]
x:7118
y:-7815

#[0;33m[GenericLane] #[0m
lane ID: 10
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:658
y:-1346
[Node XY #1]
x:6681
y:-7330

#[0;33m[GenericLane] #[0m
lane ID: 11
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25808384
Direction: 128
[Node XY #0]
x:-1207
y:-1434

```
[Node XY #1]
x:-691
y:-646
[ConnectingLane #0]
lane: 3
maneuver: 25809088
signalGroup: 25809152
[ConnectingLane #1]
lane: 6
maneuver: 25809376
signalGroup: 25809440

#[0;33m[GenericLane] #[0m
lane ID: 12
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:-1158
y:-937
[Node XY #1]
x:-967
y:-891

#[0;31m [End]Check here!!!!!!!!!!!!!! #[0m
[HMCL] TX_SEQ
TX - "TX_WAVE_UPER" SEQ[36] = HEX[40] :
0014250000004080C0001AD2748035A4E8FF880000000000000000007E7D07D07F7FFF8000000000
[HMCL] TX_ACK
RX - "TX_WAVE_UPER_ACK" [36/0/40]
RX - "RX_WAVE_UPER" [281]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : MAP
#[0;34m [Success]Receiving MAP data#[0m
#[0;33m point # 2 #[0m
RX - "RX_WAVE_UPER" [222]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : MAP
#[0;34m [Success]Receiving MAP data#[0m
#[0;33m point # 3 #[0m
RX - "RX_WAVE_UPER" [290]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : MAP
#[0;34m [Success]Receiving MAP data#[0m
#[0;31m [Start]Check here!!!!!!!!!!!!!! #[0m

Intersection Name: 93909485766848
IntersectionReferenceID: # 1
[Ref point]
lat: 356477545
lon: 1284002208
ele: 25839968
laneWidth: 25840000

#[0;33m[GenericLane] #[0m
lane ID: 1
directionalUse: 6
sharedWith: 6
laneType: 1
```


Maeuvers: 25840544
Direction: 128
[Node XY #0]
x:-1340
y:843
[Node XY #1]
x:-6405
y:7018
[ConnectingLane #0]
lane: 10
maneuver: 25841200
signalGroup: 25841264
[ConnectingLane #1]
lane: 12
maneuver: 25841488
signalGroup: 25841552

#[0;33m[GenericLane] #[0m
lane ID: 2
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25842144
Direction: 128
[Node XY #0]
x:-1116
y:1079
[Node XY #1]
x:-6387
y:6999
[ConnectingLane #0]
lane: 9
maneuver: 25842848
signalGroup: 25842912
[ConnectingLane #1]
lane: 6
maneuver: 25843136
signalGroup: 25843200

#[0;33m[GenericLane] #[0m
lane ID: 3
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:-673
y:1134
[Node XY #1]
x:-6393
y:7005

#[0;33m[GenericLane] #[0m
lane ID: 4
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:-424
y:1364
[Node XY #1]

x:-6399
y:6999

#[0;33m[GenericLane] #[0m
lane ID: 5
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25845568
Direction: 128
[Node XY #0]
x:1407
y:1413
[Node XY #1]
x:412
y:388
[ConnectingLane #0]
lane: 12
maneuver: 25846272
signalGroup: 25846336
[ConnectingLane #1]
lane: 9
maneuver: 25846560
signalGroup: 25846624

#[0;33m[GenericLane] #[0m
lane ID: 6
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:1376
y:970
[Node XY #1]
x:676
y:588

#[0;33m[GenericLane] #[0m
lane ID: 7
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25848112
Direction: 128
[Node XY #0]
x:1595
y:-852
[Node XY #1]
x:7142
y:-7849
[ConnectingLane #0]
lane: 4
maneuver: 25848816
signalGroup: 25848880
[ConnectingLane #1]
lane: 6
maneuver: 25849104
signalGroup: 25849168

#[0;33m[GenericLane] #[0m
lane ID: 8
directionalUse: 6

```
sharedWith: 6
laneType: 1
Maeuvers: 25849712
  Direction: 128
[Node XY #0]
  x:1337
  y:-1076
[Node XY #1]
  x:7154
  y:-7858
[ConnectingLane #0]
  lane: 3
  maneuver: 25850416
  signalGroup: 25850480
[ConnectingLane #1]
  lane: 12
  maneuver: 25850704
  signalGroup: 25850768

#[0;33m[GenericLane] #[0m
lane ID: 9
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
  Direction: 64
[Node XY #0]
  x:909
  y:-1116
[Node XY #1]
  x:7118
  y:-7815

#[0;33m[GenericLane] #[0m
lane ID: 10
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
  Direction: 64
[Node XY #0]
  x:658
  y:-1346
[Node XY #1]
  x:6681
  y:-7330

#[0;33m[GenericLane] #[0m
lane ID: 11
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25853568
  Direction: 128
[Node XY #0]
  x:-1207
  y:-1434
[Node XY #1]
  x:-691
  y:-646
[ConnectingLane #0]
  lane: 3
  maneuver: 25854272
  signalGroup: 25854336
```

[ConnectingLane #1]
lane: 6
maneuver: 25854560
signalGroup: 25854624

#[0;33m[GenericLane] #[0m
lane ID: 12
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:-1158
y:-937
[Node XY #1]
x:-967
y:-891

#[0;31m [End]Check here!!!!!!!!!!!!!! #[0m
[HMCL] TX_SEQ
TX - "TX_WAVE_UPER" SEQ[37] = HEX[40] :
0014250000004080C0001AD2748035A4E8FF88000000000000000007E7D07D07F7FFF8000000000
RX - "RX_WAVE_UPER" [281]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : MAP
#[0;34m [Success]Receiving MAP data#[0m
#[0;33m point # 2 #[0m
[HMCL] TX_ACK
RX - "TX_WAVE_UPER_ACK" [37/0/40]
RX - "RX_WAVE_UPER" [222]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : MAP
#[0;34m [Success]Receiving MAP data#[0m
#[0;33m point # 3 #[0m
[HMCL] TX_SEQ
TX - "TX_WAVE_UPER" SEQ[38] = HEX[40] :
0014250000004080C0001AD2748035A4E8FF88000000000000000007E7D07D07F7FFF8000000000
RX - "RX_WAVE_UPER" [290]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : MAP
#[0;34m [Success]Receiving MAP data#[0m
#[0;31m [Start]Check here!!!!!!!!!!!!!! #[0m

Intersection Name: 93909485812544
IntersectionReferenceID: # 1
[Ref point]
lat: 356477545
lon: 1284002208
ele: 25885696
laneWidth: 25885728

#[0;33m[GenericLane] #[0m
lane ID: 1
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25886304
Direction: 128
[Node XY #0]
x:-1340

```
y:843
[Node XY #1]
x:-6405
y:7018
[ConnectingLane #0]
lane: 10
maneuver: 25886960
signalGroup: 25887024
[ConnectingLane #1]
lane: 12
maneuver: 25887248
signalGroup: 25887312

#[0;33m[GenericLane] #[0m
lane ID: 2
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25887904
Direction: 128
[Node XY #0]
x:-1116
y:1079
[Node XY #1]
x:-6387
y:6999
[ConnectingLane #0]
lane: 9
maneuver: 25888608
signalGroup: 25888672
[ConnectingLane #1]
lane: 6
maneuver: 25888896
signalGroup: 25888960

#[0;33m[GenericLane] #[0m
lane ID: 3
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:-673
y:1134
[Node XY #1]
x:-6393
y:7005

#[0;33m[GenericLane] #[0m
lane ID: 4
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:-424
y:1364
[Node XY #1]
x:-6399
y:6999

#[0;33m[GenericLane] #[0m
```

lane ID: 5
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25891328
Direction: 128
[Node XY #0]
x:1407
y:1413
[Node XY #1]
x:412
y:388
[ConnectingLane #0]
lane: 12
maneuver: 25892032
signalGroup: 25892096
[ConnectingLane #1]
lane: 9
maneuver: 25892320
signalGroup: 25892384

#[0;33m[GenericLane] #[0m
lane ID: 6
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:1376
y:970
[Node XY #1]
x:676
y:588

#[0;33m[GenericLane] #[0m
lane ID: 7
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25893872
Direction: 128
[Node XY #0]
x:1595
y:-852
[Node XY #1]
x:7142
y:-7849
[ConnectingLane #0]
lane: 4
maneuver: 25894576
signalGroup: 25894640
[ConnectingLane #1]
lane: 6
maneuver: 25894864
signalGroup: 25894928

#[0;33m[GenericLane] #[0m
lane ID: 8
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25895472
Direction: 128

```
[Node XY #0]
x:1337
y:-1076
[Node XY #1]
x:7154
y:-7858
[ConnectingLane #0]
lane: 3
maneuver: 25896176
signalGroup: 25896240
[ConnectingLane #1]
lane: 12
maneuver: 25896464
signalGroup: 25896528

#[0;33m[GenericLane] #[0m
lane ID: 9
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:909
y:-1116
[Node XY #1]
x:7118
y:-7815

#[0;33m[GenericLane] #[0m
lane ID: 10
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:658
y:-1346
[Node XY #1]
x:6681
y:-7330

#[0;33m[GenericLane] #[0m
lane ID: 11
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25899328
Direction: 128
[Node XY #0]
x:-1207
y:-1434
[Node XY #1]
x:-691
y:-646
[ConnectingLane #0]
lane: 3
maneuver: 25900032
signalGroup: 25900096
[ConnectingLane #1]
lane: 6
maneuver: 25900320
signalGroup: 25900384
```

```
#[0;33m[GenericLane] #[0m
lane ID: 12
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
  Direction: 64
[Node XY #0]
  x:-1158
  y:-937
[Node XY #1]
  x:-967
  y:-891

#[0;31m [End]Check here!!!!!!!!!!!!!! #[0m
RX - "RX_WAVE_UPER" [222]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : MAP
#[0;34m [Success]Receiving MAP data#[0m
#[0;33m point # 3 #[0m
[HMCL] TX_ACK
RX - "TX_WAVE_UPER_ACK" [38/0/40]
RX - "RX_WAVE_UPER" [281]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : MAP
#[0;34m [Success]Receiving MAP data#[0m
#[0;33m point # 2 #[0m
RX - "RX_WAVE_UPER" [290]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : MAP
#[0;34m [Success]Receiving MAP data#[0m
#[0;31m [Start]Check here!!!!!!!!!!!!!! #[0m
```

```
Intersection Name: 93909485857296
IntersectionReferenceID: # 1
[Ref point]
  lat: 356477545
  lon: 1284002208
  ele: 25930336
  laneWidth: 25930368
```

```
#[0;33m[GenericLane] #[0m
lane ID: 1
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25930912
  Direction: 128
[Node XY #0]
  x:-1340
  y:843
[Node XY #1]
  x:-6405
  y:7018
[ConnectingLane #0]
  lane: 10
  maneuver: 25931568
  signalGroup: 25931632
[ConnectingLane #1]
  lane: 12
```


maneuver: 25931856
signalGroup: 25931920

#[0;33m[GenericLane] #[0m
lane ID: 2
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25932512
Direction: 128
[Node XY #0]
x:-1116
y:1079
[Node XY #1]
x:-6387
y:6999
[ConnectingLane #0]
lane: 9
maneuver: 25933216
signalGroup: 25933280
[ConnectingLane #1]
lane: 6
maneuver: 25933504
signalGroup: 25933568

#[0;33m[GenericLane] #[0m
lane ID: 3
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:-673
y:1134
[Node XY #1]
x:-6393
y:7005

#[0;33m[GenericLane] #[0m
lane ID: 4
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:-424
y:1364
[Node XY #1]
x:-6399
y:6999

#[0;33m[GenericLane] #[0m
lane ID: 5
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25935936
Direction: 128
[Node XY #0]
x:1407
y:1413
[Node XY #1]

```
x:412
y:388
[ConnectingLane #0]
  lane: 12
  maneuver: 25936640
  signalGroup: 25936704
[ConnectingLane #1]
  lane: 9
  maneuver: 25936928
  signalGroup: 25936992

#[0;33m[GenericLane] #[0m
lane ID: 6
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
  Direction: 64
[Node XY #0]
  x:1376
  y:970
[Node XY #1]
  x:676
  y:588

#[0;33m[GenericLane] #[0m
lane ID: 7
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25938480
  Direction: 128
[Node XY #0]
  x:1595
  y:-852
[Node XY #1]
  x:7142
  y:-7849
[ConnectingLane #0]
  lane: 4
  maneuver: 25939184
  signalGroup: 25939248
[ConnectingLane #1]
  lane: 6
  maneuver: 25939472
  signalGroup: 25939536

#[0;33m[GenericLane] #[0m
lane ID: 8
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25940080
  Direction: 128
[Node XY #0]
  x:1337
  y:-1076
[Node XY #1]
  x:7154
  y:-7858
[ConnectingLane #0]
  lane: 3
  maneuver: 25940784
  signalGroup: 25940848
```

[ConnectingLane #1]
lane: 12
maneuver: 25941072
signalGroup: 25941136

#[0;33m[GenericLane] #[0m
lane ID: 9
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:909
y:-1116
[Node XY #1]
x:7118
y:-7815

#[0;33m[GenericLane] #[0m
lane ID: 10
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:658
y:-1346
[Node XY #1]
x:6681
y:-7330

#[0;33m[GenericLane] #[0m
lane ID: 11
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25943936
Direction: 128
[Node XY #0]
x:-1207
y:-1434
[Node XY #1]
x:-691
y:-646
[ConnectingLane #0]
lane: 3
maneuver: 25944640
signalGroup: 25944704
[ConnectingLane #1]
lane: 6
maneuver: 25944928
signalGroup: 25944992

#[0;33m[GenericLane] #[0m
lane ID: 12
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:-1158

```

y:-937
[Node XY #1]
x:-967
y:-891

#[0;31m [End]Check here!!!!!!!!!!!!!! #[0m
[HMCL] TX_SEQ
TX - "TX_WAVE_UPER" SEQ[39] = HEX[40] :
0014250000004080C0001AD2748035A4E8FF88000000000000000007E7D07D07F7FFF8000000000
[HMCL] TX_ACK
RX - "TX_WAVE_UPER_ACK" [39/0/40]
RX - "RX_WAVE_UPER" [222]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : MAP
#[0;34m [Success]Receiving MAP data#[0m
#[0;33m point # 3 #[0m
RX - "RX_WAVE_UPER" [194]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : SPAT
#[0;34m [Success]Receiving SpaT data#[0m
[HMCL] TX_SEQ
TX - "TX_WAVE_UPER" SEQ[40] = HEX[40] :
0014250000004080C0001AD2748035A4E8FF88000000000000000007E7D07D07F7FFF8000000000
RX - "RX_WAVE_UPER" [281]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : MAP
#[0;34m [Success]Receiving MAP data#[0m
#[0;33m point # 2 #[0m
[HMCL] TX_ACK
RX - "TX_WAVE_UPER_ACK" [40/0/40]
RX - "RX_WAVE_UPER" [290]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : MAP
#[0;34m [Success]Receiving MAP data#[0m
#[0;31m [Start]Check here!!!!!!!!!!!!!! #[0m

Intersection Name: 93909485911488
IntersectionReferenceID: # 1
[Ref point]
lat: 356477545
lon: 1284002208
ele: 25984528
laneWidth: 25984560

#[0;33m[GenericLane] #[0m
lane ID: 1
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25985104
Direction: 128
[Node XY #0]
x:-1340
y:843
[Node XY #1]
x:-6405
y:7018
[ConnectingLane #0]
lane: 10
maneuver: 25985760

```

signalGroup: 25985824
[ConnectingLane #1]
lane: 12
maneuver: 25986048
signalGroup: 25986112

#[0;33m[GenericLane] #[0m
lane ID: 2
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25986704
Direction: 128
[Node XY #0]
x:-1116
y:1079
[Node XY #1]
x:-6387
y:6999
[ConnectingLane #0]
lane: 9
maneuver: 25987408
signalGroup: 25987472
[ConnectingLane #1]
lane: 6
maneuver: 25987696
signalGroup: 25987760

#[0;33m[GenericLane] #[0m
lane ID: 3
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:-673
y:1134
[Node XY #1]
x:-6393
y:7005

#[0;33m[GenericLane] #[0m
lane ID: 4
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:-424
y:1364
[Node XY #1]
x:-6399
y:6999

#[0;33m[GenericLane] #[0m
lane ID: 5
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25990128
Direction: 128
[Node XY #0]

```
x:1407
y:1413
[Node XY #1]
x:412
y:388
[ConnectingLane #0]
lane: 12
maneuver: 25990832
signalGroup: 25990896
[ConnectingLane #1]
lane: 9
maneuver: 25991120
signalGroup: 25991184

#[0;33m[GenericLane] #[0m
lane ID: 6
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:1376
y:970
[Node XY #1]
x:676
y:588

#[0;33m[GenericLane] #[0m
lane ID: 7
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25992672
Direction: 128
[Node XY #0]
x:1595
y:-852
[Node XY #1]
x:7142
y:-7849
[ConnectingLane #0]
lane: 4
maneuver: 25993376
signalGroup: 25993440
[ConnectingLane #1]
lane: 6
maneuver: 25993664
signalGroup: 25993728

#[0;33m[GenericLane] #[0m
lane ID: 8
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25994272
Direction: 128
[Node XY #0]
x:1337
y:-1076
[Node XY #1]
x:7154
y:-7858
[ConnectingLane #0]
```

lane: 3
maneuver: 25994976
signalGroup: 25995040
[ConnectingLane #1]
lane: 12
maneuver: 25995264
signalGroup: 25995328

#[0;33m[GenericLane] #[0m
lane ID: 9
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:909
y:-1116
[Node XY #1]
x:7118
y:-7815

#[0;33m[GenericLane] #[0m
lane ID: 10
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:658
y:-1346
[Node XY #1]
x:6681
y:-7330

#[0;33m[GenericLane] #[0m
lane ID: 11
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 25998128
Direction: 128
[Node XY #0]
x:-1207
y:-1434
[Node XY #1]
x:-691
y:-646
[ConnectingLane #0]
lane: 3
maneuver: 25998832
signalGroup: 25998896
[ConnectingLane #1]
lane: 6
maneuver: 25999120
signalGroup: 25999184

#[0;33m[GenericLane] #[0m
lane ID: 12
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0


```
sharedWith: 6
laneType: 1
Maeuvers: 26031888
  Direction: 128
[Node XY #0]
  x:-1116
  y:1079
[Node XY #1]
  x:-6387
  y:6999
[ConnectingLane #0]
  lane: 9
  maneuver: 26032592
  signalGroup: 26032656
[ConnectingLane #1]
  lane: 6
  maneuver: 26032880
  signalGroup: 26032944

#[0;33m[GenericLane] #[0m
lane ID: 3
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
  Direction: 64
[Node XY #0]
  x:-673
  y:1134
[Node XY #1]
  x:-6393
  y:7005

#[0;33m[GenericLane] #[0m
lane ID: 4
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
  Direction: 64
[Node XY #0]
  x:-424
  y:1364
[Node XY #1]
  x:-6399
  y:6999

#[0;33m[GenericLane] #[0m
lane ID: 5
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 26035312
  Direction: 128
[Node XY #0]
  x:1407
  y:1413
[Node XY #1]
  x:412
  y:388
[ConnectingLane #0]
  lane: 12
  maneuver: 26036016
  signalGroup: 26036080
```

[ConnectingLane #1]
lane: 9
maneuver: 26036304
signalGroup: 26036368

#[0;33m[GenericLane] #[0m
lane ID: 6
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:1376
y:970
[Node XY #1]
x:676
y:588

#[0;33m[GenericLane] #[0m
lane ID: 7
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 26037856
Direction: 128
[Node XY #0]
x:1595
y:-852
[Node XY #1]
x:7142
y:-7849
[ConnectingLane #0]
lane: 4
maneuver: 26038560
signalGroup: 26038624
[ConnectingLane #1]
lane: 6
maneuver: 26038848
signalGroup: 26038912

#[0;33m[GenericLane] #[0m
lane ID: 8
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 26039456
Direction: 128
[Node XY #0]
x:1337
y:-1076
[Node XY #1]
x:7154
y:-7858
[ConnectingLane #0]
lane: 3
maneuver: 26040160
signalGroup: 26040224
[ConnectingLane #1]
lane: 12
maneuver: 26040448
signalGroup: 26040512

#[0;33m[GenericLane] #[0m

```
lane ID: 9
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
  Direction: 64
[Node XY #0]
  x:909
  y:-1116
[Node XY #1]
  x:7118
  y:-7815

#[0;33m[GenericLane] #[0m
lane ID: 10
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
  Direction: 64
[Node XY #0]
  x:658
  y:-1346
[Node XY #1]
  x:6681
  y:-7330

#[0;33m[GenericLane] #[0m
lane ID: 11
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 26043312
  Direction: 128
[Node XY #0]
  x:-1207
  y:-1434
[Node XY #1]
  x:-691
  y:-646
[ConnectingLane #0]
  lane: 3
  maneuver: 26044016
  signalGroup: 26044080
[ConnectingLane #1]
  lane: 6
  maneuver: 26044304
  signalGroup: 26044368

#[0;33m[GenericLane] #[0m
lane ID: 12
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
  Direction: 64
[Node XY #0]
  x:-1158
  y:-937
[Node XY #1]
  x:-967
  y:-891

#[0;31m  [End]Check here!!!!!!!!!!!!!!! #[0m
```

```
[HMCL] TX_Ack
RX - "TX_WAVE_UPER_ACK" [41/0/40]
RX - "RX_WAVE_UPER" [222]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : MAP
#[0;34m [Success]Receiving MAP data#[0m
#[0;33m point # 3 #[0m
RX - "RX_WAVE_UPER" [290]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : MAP
#[0;34m [Success]Receiving MAP data#[0m
#[0;31m [Start]Check here!!!!!!!!!!!!!! #[0m
```

```
Intersection Name: 93909485984928
IntersectionReferenceID: # 1
[Ref point]
  lat: 356477545
  lon: 1284002208
  ele: 26058048
  laneWidth: 26058080
```

```
#[0;33m[GenericLane] #[0m
lane ID: 1
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 26058624
  Direction: 128
[Node XY #0]
  x:-1340
  y:843
[Node XY #1]
  x:-6405
  y:7018
[ConnectingLane #0]
  lane: 10
  maneuver: 26059280
  signalGroup: 26059344
[ConnectingLane #1]
  lane: 12
  maneuver: 26059568
  signalGroup: 26059632
```

```
#[0;33m[GenericLane] #[0m
lane ID: 2
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 26060224
  Direction: 128
[Node XY #0]
  x:-1116
  y:1079
[Node XY #1]
  x:-6387
  y:6999
[ConnectingLane #0]
  lane: 9
  maneuver: 26060928
  signalGroup: 26060992
[ConnectingLane #1]
  lane: 6
```

maneuver: 26061216
signalGroup: 26061280

#[0;33m[GenericLane] #[0m
lane ID: 3
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:-673
y:1134
[Node XY #1]
x:-6393
y:7005

#[0;33m[GenericLane] #[0m
lane ID: 4
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:-424
y:1364
[Node XY #1]
x:-6399
y:6999

#[0;33m[GenericLane] #[0m
lane ID: 5
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 26063648
Direction: 128
[Node XY #0]
x:1407
y:1413
[Node XY #1]
x:412
y:388
[ConnectingLane #0]
lane: 12
maneuver: 26064352
signalGroup: 26064416
[ConnectingLane #1]
lane: 9
maneuver: 26064640
signalGroup: 26064704

#[0;33m[GenericLane] #[0m
lane ID: 6
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:1376
y:970
[Node XY #1]

x:676
y:588

#[0;33m[GenericLane] #[0m
lane ID: 7
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 26066192
Direction: 128
[Node XY #0]
x:1595
y:-852
[Node XY #1]
x:7142
y:-7849
[ConnectingLane #0]
lane: 4
maneuver: 26066896
signalGroup: 26066960
[ConnectingLane #1]
lane: 6
maneuver: 26067184
signalGroup: 26067248

#[0;33m[GenericLane] #[0m
lane ID: 8
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 26067792
Direction: 128
[Node XY #0]
x:1337
y:-1076
[Node XY #1]
x:7154
y:-7858
[ConnectingLane #0]
lane: 3
maneuver: 26068496
signalGroup: 26068560
[ConnectingLane #1]
lane: 12
maneuver: 26068784
signalGroup: 26068848

#[0;33m[GenericLane] #[0m
lane ID: 9
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:909
y:-1116
[Node XY #1]
x:7118
y:-7815

#[0;33m[GenericLane] #[0m
lane ID: 10
directionalUse: 6

sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:658
y:-1346
[Node XY #1]
x:6681
y:-7330

#[0;33m[GenericLane] #[0m
lane ID: 11
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 26071648
Direction: 128
[Node XY #0]
x:-1207
y:-1434
[Node XY #1]
x:-691
y:-646
[ConnectingLane #0]
lane: 3
maneuver: 26072352
signalGroup: 26072416
[ConnectingLane #1]
lane: 6
maneuver: 26072640
signalGroup: 26072704

#[0;33m[GenericLane] #[0m
lane ID: 12
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:-1158
y:-937
[Node XY #1]
x:-967
y:-891

#[0;31m [End]Check here!!!!!!!!!!!!!! #[0m
[HMCL] TX_SEQ
TX - "TX_WAVE_UPER" SEQ[42] = HEX[40] :
0014250000004080C0001AD2748035A4E8FF88000000000000000007E7D07D07F7FFF8000000000
[HMCL] TX_SEQ
TX - "TX_WAVE_UPER" SEQ[43] = HEX[55] :
001A3410467123382BC3F3F308400000035A4E8FFB5A4E900100000000000101001E1F9F98420000
001AD2747FDAD274800800000000000
[HMCL] TX_ACK
RX - "TX_WAVE_UPER_ACK" [42/0/40]
RX - "RX_WAVE_UPER" [222]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : MAP
#[0;34m [Success]Receiving MAP data#[0m
#[0;33m point # 3 #[0m
[HMCL] TX_ACK

```
RX - "TX_WAVE_UPER_ACK" [43/0/55]
[HMCL] TX_SEQ
TX - "TX_WAVE_UPER" SEQ[44] = HEX[40] :
0014250000004080C0001AD2748035A4E8FF880000000000000000007E7D07D07F7FFF8000000000
RX - "RX_WAVE_UPER" [194]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : SPAT
#[0;34m [Success]Receiving SpaT data#[0m
[HMCL] TX_SEQ
TX - "TX_WAVE_UPER" SEQ[45] = HEX[40] :
0014250000004080C0001AD2748035A4E8FF880000000000000000007E7D07D07F7FFF8000000000
[HMCL] TX_SEQ
TX - "TX_WAVE_UPER" SEQ[46] = HEX[40] :
0014250000004080C0001AD2748035A4E8FF880000000000000000007E7D07D07F7FFF8000000000
[HMCL] TX_SEQ
TX - "TX_WAVE_UPER" SEQ[47] = HEX[40] :
0014250000004080C0001AD2748035A4E8FF880000000000000000007E7D07D07F7FFF8000000000
[HMCL] Deadlock
socket receive deadlock
DEBUG : OBU TCP [118.45.183.36:23000] Connected
[HMCL] TX_SEQ
TX - "TX_WAVE_UPER" SEQ[48] = HEX[40] :
0014250000004080C0001AD2748035A4E8FF880000000000000000007E7D07D07F7FFF8000000000
[HMCL] TX_SEQ
TX - "TX_WAVE_UPER" SEQ[49] = HEX[40] :
0014250000004080C0001AD2748035A4E8FF880000000000000000007E7D07D07F7FFF8000000000
[HMCL] TX_ACK
RX - "TX_WAVE_UPER_ACK" [48/0/40]
[HMCL] TX_ACK
RX - "TX_WAVE_UPER_ACK" [49/0/40]
RX - "RX_WAVE_UPER" [281]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : MAP
#[0;34m [Success]Receiving MAP data#[0m
#[0;33m point # 2 #[0m
RX - "RX_WAVE_UPER" [290]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : MAP
#[0;34m [Success]Receiving MAP data#[0m
#[0;31m [Start]Check here!!!!!!!!!!!!!! #[0m
```

Intersection Name: 93909486043296

IntersectionReferenceID: # 1

[Ref point]

lat: 356477545

lon: 1284002208

ele: 26116336

laneWidth: 26116368

#[0;33m[GenericLane] #[0m

lane ID: 1

directionalUse: 6

sharedWith: 6

laneType: 1

Maeuvers: 26116912

Direction: 128

[Node XY #0]

x:-1340

y:843

[Node XY #1]

x:-6405


```
y:7018
[ConnectingLane #0]
  lane: 10
  maneuver: 26117568
  signalGroup: 26117632
[ConnectingLane #1]
  lane: 12
  maneuver: 26117856
  signalGroup: 26117920

#[0;33m[GenericLane] #[0m
lane ID: 2
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 26118512
  Direction: 128
[Node XY #0]
  x:-1116
  y:1079
[Node XY #1]
  x:-6387
  y:6999
[ConnectingLane #0]
  lane: 9
  maneuver: 26119216
  signalGroup: 26119280
[ConnectingLane #1]
  lane: 6
  maneuver: 26119504
  signalGroup: 26119568

#[0;33m[GenericLane] #[0m
lane ID: 3
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
  Direction: 64
[Node XY #0]
  x:-673
  y:1134
[Node XY #1]
  x:-6393
  y:7005

#[0;33m[GenericLane] #[0m
lane ID: 4
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
  Direction: 64
[Node XY #0]
  x:-424
  y:1364
[Node XY #1]
  x:-6399
  y:6999

#[0;33m[GenericLane] #[0m
lane ID: 5
directionalUse: 6
sharedWith: 6
```

laneType: 1
Maeuvers: 26121936
Direction: 128
[Node XY #0]
x:1407
y:1413
[Node XY #1]
x:412
y:388
[ConnectingLane #0]
lane: 12
maneuver: 26122640
signalGroup: 26122704
[ConnectingLane #1]
lane: 9
maneuver: 26122928
signalGroup: 26122992

#[0;33m[GenericLane] #[0m
lane ID: 6
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:1376
y:970
[Node XY #1]
x:676
y:588

#[0;33m[GenericLane] #[0m
lane ID: 7
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 26124480
Direction: 128
[Node XY #0]
x:1595
y:-852
[Node XY #1]
x:7142
y:-7849
[ConnectingLane #0]
lane: 4
maneuver: 26125184
signalGroup: 26125248
[ConnectingLane #1]
lane: 6
maneuver: 26125472
signalGroup: 26125536

#[0;33m[GenericLane] #[0m
lane ID: 8
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 26126080
Direction: 128
[Node XY #0]
x:1337
y:-1076

```
[Node XY #1]
x:7154
y:-7858
[ConnectingLane #0]
lane: 3
maneuver: 26126784
signalGroup: 26126848
[ConnectingLane #1]
lane: 12
maneuver: 26127072
signalGroup: 26127136

#[0;33m[GenericLane] #[0m
lane ID: 9
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:909
y:-1116
[Node XY #1]
x:7118
y:-7815

#[0;33m[GenericLane] #[0m
lane ID: 10
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:658
y:-1346
[Node XY #1]
x:6681
y:-7330

#[0;33m[GenericLane] #[0m
lane ID: 11
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 26129936
Direction: 128
[Node XY #0]
x:-1207
y:-1434
[Node XY #1]
x:-691
y:-646
[ConnectingLane #0]
lane: 3
maneuver: 26130640
signalGroup: 26130704
[ConnectingLane #1]
lane: 6
maneuver: 26130928
signalGroup: 26130992

#[0;33m[GenericLane] #[0m
lane ID: 12
```

```

directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
  Direction: 64
[Node XY #0]
  x:-1158
  y:-937
[Node XY #1]
  x:-967
  y:-891

#[0;31m [End]Check here!!!!!!!!!!!!!! #[0m
[HMCL] TX_SEQ
TX - "TX_WAVE_UPER" SEQ[50] = HEX[40] :
0014250000004080C0001AD2748035A4E8FF880000000000000000007E7D07D07F7FFF8000000000
[HMCL] TX_Ack
RX - "TX_WAVE_UPER_ACK" [50/0/40]
RX - "RX_WAVE_UPER" [222]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : MAP
#[0;34m [Success]Receiving MAP data#[0m
#[0;33m point # 3 #[0m
RX - "RX_WAVE_UPER" [194]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : SPAT
#[0;34m [Success]Receiving SpaT data#[0m
[HMCL] TX_SEQ
TX - "TX_WAVE_UPER" SEQ[51] = HEX[40] :
0014250000004080C0001AD2748035A4E8FF880000000000000000007E7D07D07F7FFF8000000000
[HMCL] TX_SEQ
TX - "TX_WAVE_UPER" SEQ[52] = HEX[40] :
0014250000004080C0001AD2748035A4E8FF880000000000000000007E7D07D07F7FFF8000000000
[HMCL] Deadlock
socket receive deadlock
DEBUG : OBU TCP [118.45.183.36:23000] Connected
[HMCL] TX_SEQ
TX - "TX_WAVE_UPER" SEQ[53] = HEX[40] :
0014250000004080C0001AD2748035A4E8FF880000000000000000007E7D07D07F7FFF8000000000
[HMCL] TX_SEQ
TX - "TX_WAVE_UPER" SEQ[54] = HEX[55] :
001A3410467123382BC3F3F308400000035A4E8FFB5A4E900100000000000101001E1F9F98420000
001AD2747FDAD27480080000000000
[HMCL] TX_Ack
RX - "TX_WAVE_UPER_ACK" [53/0/40]
RX - "RX_WAVE_UPER" [222]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : MAP
#[0;34m [Success]Receiving MAP data#[0m
#[0;33m point # 3 #[0m
[HMCL] TX_Ack
RX - "TX_WAVE_UPER_ACK" [54/0/55]
RX - "RX_WAVE_UPER" [194]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : SPAT
#[0;34m [Success]Receiving SpaT data#[0m
RX - "RX_WAVE_UPER" [290]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : MAP

```

#[0;34m [Success]Receiving MAP data#[0m
#[0;31m [Start]Check here!!!!!!!!!!!!!! #[0m

Intersection Name: 93909486103712
IntersectionReferenceID: # 1
[Ref point]
lat: 356477545
lon: 1284002208
ele: 26176832
laneWidth: 26176864

#[0;33m[GenericLane] #[0m
lane ID: 1
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 26177408
Direction: 128
[Node XY #0]
x:-1340
y:843
[Node XY #1]
x:-6405
y:7018
[ConnectingLane #0]
lane: 10
maneuver: 26178064
signalGroup: 26178128
[ConnectingLane #1]
lane: 12
maneuver: 26178352
signalGroup: 26178416

#[0;33m[GenericLane] #[0m
lane ID: 2
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 26179008
Direction: 128
[Node XY #0]
x:-1116
y:1079
[Node XY #1]
x:-6387
y:6999
[ConnectingLane #0]
lane: 9
maneuver: 26179712
signalGroup: 26179776
[ConnectingLane #1]
lane: 6
maneuver: 26180000
signalGroup: 26180064

#[0;33m[GenericLane] #[0m
lane ID: 3
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:-673

y:1134
[Node XY #1]
x:-6393
y:7005

#[0;33m[GenericLane] #[0m
lane ID: 4
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:-424
y:1364
[Node XY #1]
x:-6399
y:6999

#[0;33m[GenericLane] #[0m
lane ID: 5
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 26182432
Direction: 128
[Node XY #0]
x:1407
y:1413
[Node XY #1]
x:412
y:388
[ConnectingLane #0]
lane: 12
maneuver: 26183136
signalGroup: 26183200
[ConnectingLane #1]
lane: 9
maneuver: 26183424
signalGroup: 26183488

#[0;33m[GenericLane] #[0m
lane ID: 6
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:1376
y:970
[Node XY #1]
x:676
y:588

#[0;33m[GenericLane] #[0m
lane ID: 7
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 26184976
Direction: 128
[Node XY #0]
x:1595

```
y:-852
[Node XY #1]
x:7142
y:-7849
[ConnectingLane #0]
lane: 4
maneuver: 26185680
signalGroup: 26185744
[ConnectingLane #1]
lane: 6
maneuver: 26185968
signalGroup: 26186032

#[0;33m[GenericLane] #[0m
lane ID: 8
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 26186576
Direction: 128
[Node XY #0]
x:1337
y:-1076
[Node XY #1]
x:7154
y:-7858
[ConnectingLane #0]
lane: 3
maneuver: 26187280
signalGroup: 26187344
[ConnectingLane #1]
lane: 12
maneuver: 26187568
signalGroup: 26187632

#[0;33m[GenericLane] #[0m
lane ID: 9
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:909
y:-1116
[Node XY #1]
x:7118
y:-7815

#[0;33m[GenericLane] #[0m
lane ID: 10
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:658
y:-1346
[Node XY #1]
x:6681
y:-7330

#[0;33m[GenericLane] #[0m
```

lane ID: 11
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 26190432
Direction: 128
[Node XY #0]
x:-1207
y:-1434
[Node XY #1]
x:-691
y:-646
[ConnectingLane #0]
lane: 3
maneuver: 26191136
signalGroup: 26191200
[ConnectingLane #1]
lane: 6
maneuver: 26191424
signalGroup: 26191488

#[0;33m[GenericLane] #[0m
lane ID: 12
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:-1158
y:-937
[Node XY #1]
x:-967
y:-891

#[0;31m [End]Check here!!!!!!!!!!!!!! #[0m
[HMCL] TX_SEQ
TX - "TX_WAVE_UPER" SEQ[55] = HEX[40] :
0014250000004080C0001AD2748035A4E8FF880000000000000000007E7D07D07F7FFF8000000000
[HMCL] TX_Ack
RX - "TX_WAVE_UPER_ACK" [55/0/40]
RX - "RX_WAVE_UPER" [281]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : MAP
#[0;34m [Success]Receiving MAP data#[0m
#[0;33m point # 2 #[0m
RX - "RX_WAVE_UPER" [222]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : MAP
#[0;34m [Success]Receiving MAP data#[0m
#[0;33m point # 3 #[0m
RX - "RX_WAVE_UPER" [281]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : MAP
#[0;34m [Success]Receiving MAP data#[0m
#[0;33m point # 2 #[0m
[HMCL] TX_SEQ
TX - "TX_WAVE_UPER" SEQ[56] = HEX[40] :
0014250000004080C0001AD2748035A4E8FF880000000000000000007E7D07D07F7FFF8000000000
[HMCL] TX_Ack
RX - "TX_WAVE_UPER_ACK" [56/0/40]

RX - "RX_WAVE_UPER" [290]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : MAP
#[0;34m [Success]Receiving MAP data#[0m
#[0;31m [Start]Check here!!!!!!!!!!!!!! #[0m

Intersection Name: 93909486165760
IntersectionReferenceID: # 1
[Ref point]
lat: 356477545
lon: 1284002208
ele: 26238832
laneWidth: 26238864

#[0;33m[GenericLane] #[0m
lane ID: 1
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 26239440
Direction: 128
[Node XY #0]
x:-1340
y:843
[Node XY #1]
x:-6405
y:7018
[ConnectingLane #0]
lane: 10
maneuver: 26240096
signalGroup: 26240160
[ConnectingLane #1]
lane: 12
maneuver: 26240384
signalGroup: 26240448

#[0;33m[GenericLane] #[0m
lane ID: 2
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 26241040
Direction: 128
[Node XY #0]
x:-1116
y:1079
[Node XY #1]
x:-6387
y:6999
[ConnectingLane #0]
lane: 9
maneuver: 26241744
signalGroup: 26241808
[ConnectingLane #1]
lane: 6
maneuver: 26242032
signalGroup: 26242096

#[0;33m[GenericLane] #[0m
lane ID: 3
directionalUse: 6
sharedWith: 6
laneType: 1

Maeuvers: 0
Direction: 64
[Node XY #0]
x:-673
y:1134
[Node XY #1]
x:-6393
y:7005

#[0;33m[GenericLane] #[0m
lane ID: 4
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:-424
y:1364
[Node XY #1]
x:-6399
y:6999

#[0;33m[GenericLane] #[0m
lane ID: 5
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 26244464
Direction: 128
[Node XY #0]
x:1407
y:1413
[Node XY #1]
x:412
y:388
[ConnectingLane #0]
lane: 12
maneuver: 26245168
signalGroup: 26245232
[ConnectingLane #1]
lane: 9
maneuver: 26245456
signalGroup: 26245520

#[0;33m[GenericLane] #[0m
lane ID: 6
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:1376
y:970
[Node XY #1]
x:676
y:588

#[0;33m[GenericLane] #[0m
lane ID: 7
directionalUse: 6
sharedWith: 6
laneType: 1

Maeuvers: 26247008
Direction: 128
[Node XY #0]
x:1595
y:-852
[Node XY #1]
x:7142
y:-7849
[ConnectingLane #0]
lane: 4
maneuver: 26247712
signalGroup: 26247776
[ConnectingLane #1]
lane: 6
maneuver: 26248000
signalGroup: 26248064

#[0;33m[GenericLane] #[0m
lane ID: 8
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 26248608
Direction: 128
[Node XY #0]
x:1337
y:-1076
[Node XY #1]
x:7154
y:-7858
[ConnectingLane #0]
lane: 3
maneuver: 26249312
signalGroup: 26249376
[ConnectingLane #1]
lane: 12
maneuver: 26249600
signalGroup: 26249664

#[0;33m[GenericLane] #[0m
lane ID: 9
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:909
y:-1116
[Node XY #1]
x:7118
y:-7815

#[0;33m[GenericLane] #[0m
lane ID: 10
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:658
y:-1346
[Node XY #1]

x:6681
y:-7330

#[0;33m[GenericLane] #[0m
lane ID: 11
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 26252464
Direction: 128
[Node XY #0]
x:-1207
y:-1434
[Node XY #1]
x:-691
y:-646
[ConnectingLane #0]
lane: 3
maneuver: 26253168
signalGroup: 26253232
[ConnectingLane #1]
lane: 6
maneuver: 26253456
signalGroup: 26253520

#[0;33m[GenericLane] #[0m
lane ID: 12
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:-1158
y:-937
[Node XY #1]
x:-967
y:-891

#[0;31m [End]Check here!!!!!!!!!!!!!! #[0m
RX - "RX_WAVE_UPER" [222]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : MAP
#[0;34m [Success]Receiving MAP data#[0m
#[0;33m point # 3 #[0m
RX - "RX_WAVE_UPER" [95]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : SPAT
#[0;34m [Success]Receiving SpaT data#[0m
RX - "RX_WAVE_UPER" [290]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : MAP
#[0;34m [Success]Receiving MAP data#[0m
#[0;31m [Start]Check here!!!!!!!!!!!!!! #[0m

Intersection Name: 93909486198192
IntersectionReferenceID: # 1
[Ref point]
lat: 356477545
lon: 1284002208
ele: 26271312

laneWidth: 26271344

#[0;33m[GenericLane] #[0m
lane ID: 1
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 26271888
Direction: 128
[Node XY #0]
x:-1340
y:843
[Node XY #1]
x:-6405
y:7018
[ConnectingLane #0]
lane: 10
maneuver: 26272544
signalGroup: 26272608
[ConnectingLane #1]
lane: 12
maneuver: 26272832
signalGroup: 26272896

#[0;33m[GenericLane] #[0m
lane ID: 2
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 26273488
Direction: 128
[Node XY #0]
x:-1116
y:1079
[Node XY #1]
x:-6387
y:6999
[ConnectingLane #0]
lane: 9
maneuver: 26274192
signalGroup: 26274256
[ConnectingLane #1]
lane: 6
maneuver: 26274480
signalGroup: 26274544

#[0;33m[GenericLane] #[0m
lane ID: 3
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:-673
y:1134
[Node XY #1]
x:-6393
y:7005

#[0;33m[GenericLane] #[0m
lane ID: 4
directionalUse: 6
sharedWith: 6

```
laneType: 1
Maeuvers: 0
  Direction: 64
[Node XY #0]
  x:-424
  y:1364
[Node XY #1]
  x:-6399
  y:6999

#[0;33m[GenericLane] #[0m
lane ID: 5
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 26276912
  Direction: 128
[Node XY #0]
  x:1407
  y:1413
[Node XY #1]
  x:412
  y:388
[ConnectingLane #0]
  lane: 12
  maneuver: 26277616
  signalGroup: 26277680
[ConnectingLane #1]
  lane: 9
  maneuver: 26277904
  signalGroup: 26277968

#[0;33m[GenericLane] #[0m
lane ID: 6
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
  Direction: 64
[Node XY #0]
  x:1376
  y:970
[Node XY #1]
  x:676
  y:588

#[0;33m[GenericLane] #[0m
lane ID: 7
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 26279456
  Direction: 128
[Node XY #0]
  x:1595
  y:-852
[Node XY #1]
  x:7142
  y:-7849
[ConnectingLane #0]
  lane: 4
  maneuver: 26280160
  signalGroup: 26280224
[ConnectingLane #1]
```

lane: 6
maneuver: 26280448
signalGroup: 26280512

#[0;33m[GenericLane] #[0m
lane ID: 8
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 26281056
Direction: 128
[Node XY #0]
x:1337
y:-1076
[Node XY #1]
x:7154
y:-7858
[ConnectingLane #0]
lane: 3
maneuver: 26281760
signalGroup: 26281824
[ConnectingLane #1]
lane: 12
maneuver: 26282048
signalGroup: 26282112

#[0;33m[GenericLane] #[0m
lane ID: 9
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:909
y:-1116
[Node XY #1]
x:7118
y:-7815

#[0;33m[GenericLane] #[0m
lane ID: 10
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:658
y:-1346
[Node XY #1]
x:6681
y:-7330

#[0;33m[GenericLane] #[0m
lane ID: 11
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 26284912
Direction: 128
[Node XY #0]
x:-1207
y:-1434

```

[Node XY #1]
x:-691
y:-646
[ConnectingLane #0]
lane: 3
maneuver: 26285616
signalGroup: 26285680
[ConnectingLane #1]
lane: 6
maneuver: 26285904
signalGroup: 26285968

#[0;33m[GenericLane] #[0m
lane ID: 12
directionalUse: 6
sharedWith: 6
laneType: 1
Maeuvers: 0
Direction: 64
[Node XY #0]
x:-1158
y:-937
[Node XY #1]
x:-967
y:-891

#[0;31m [End]Check here!!!!!!!!!!!!!! #[0m
[HMCL] TX_SEQ
TX - "TX_WAVE_UPER" SEQ[57] = HEX[40] :
0014250000004080C0001AD2748035A4E8FF88000000000000000007E7D07D07F7FFF8000000000
RX - "RX_WAVE_UPER" [281]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : MAP
#[0;34m [Success]Receiving MAP data#[0m
#[0;33m point # 2 #[0m
[HMCL] TX_ACK
RX - "TX_WAVE_UPER_ACK" [57/0/40]
RX - "RX_WAVE_UPER" [222]
[HMCL] UPER Decoding...
[HMCL] Parsing
>> Parse J2735 : MAP
#[0;34m [Success]Receiving MAP data#[0m
#[0;33m point # 3 #[0m
^C
#]0;choi@choi:
~/Desktop/V2X_test/20220406_v2x_lecture_1/Sample_Client##[01;32mchoi@choi#[00m:#
[01;34m~/Desktop/V2X_test/20220406_v2x_lecture_1/Sample_Client#[00m$ exit
exit

```

Script done on 2022-04-27 22:04:43+0900