



```
STATE(HighwayOpen,
   NULL, NULL, NULL) {
INITIAL_STATE(
  WaitingForPreconditions,
  NULL, NULL, NULL);
 FINAL_STATE(f1);
TRANSITION_TABLE {
INT_TRANSITION(
  WaitingForPreconditions,
  NULL,TE Min,NULL,setTime);
 INT_TRANSITION(
  WaitingForPreconditions,
  NULL, DetectorOn, setDetect);
TRANSITION(
  WaitForPreconditions,f1,
  NULL,CHE_Pre,resetFlags);
CHANGE_EVENT(CHE_Pre,
timeFlag&&detectFlag);
```

```
void setTime() {
timeFlag = true;
void setDetect() {
 detectFlag = true;}
void resetFlags() {
timeFlag = false;
 detectFlag = false;
       HighwayOpen
           Initial1
```

