Num	Name	6-LED	PF3,PF1	Time	In=0
0	GoWest	West=Green, South=Red	Red	3	GoWest
1	WaitWest	West=Yellow, South=Red	Red	1	StopWest
2	StopWest	Both Roads Red	Red	1	GoWest
3	GoSouth	West=Red, South=Green	Red	3	GoSouth
4	WaitSouth	West=Red, South=Yellow	Red	1	StopSouth
5	StopSouth	Both Roads Red	Red	1	GoSouth
6	WalkStart	Both Roads Red	Green	5	DontWalkOn1
7	DontWalkOn1	Both Roads Red	Red	0.5	WalkOff1
8	WalkOff1	All Roads Red	OFF	0.5	DontWalkOn2
10	DontWalkOn2	Both Roads Red	Red	0.5	WalkOff2
11	WalkOff2	All Roads Red	OFF	0.5	DontWalkOn3
12	DontWalkOn3	Both Roads Red	Red	0.5	WalkOff3
11	WalkOff3	All Roads Red	OFF	0.5	WalkEnd
13	WalkEnd	All Roads Red	Red	0.5	GoWest

In=1	In=2	In=3	In=4	In=5	In=6
GoWest	WaitWest	WaitWest	WaitWest	WaitWest	WaitWest
StopWest	StopWest	StopWest	StopWest	StopWest	StopWest
GoWest	GoSouth	GoSouth	WalkStart	WalkStart	WalkStart
WaitSouth	GoSouth	WaitSouth	WaitSouth	WaitSouth	WaitSouth
StopSouth	StopSouth	StopSouth	StopSouth	StopSouth	StopSouth
GoWest	GoSouth	GoWest	WalkStart	WalkStart	WalkStart
DontWalkOn1	DontWalkOn1	DontWalkOn1	DontWalkOn1	DontWalkOn1	DontWalkOn1
WalkOff1	WalkOff1	WalkOff1	WalkOff1	WalkOff1	WalkOff1
DontWalkOn2	DontWalkOn2	DontWalkOn2	DontWalkOn2	DontWalkOn2	DontWalkOn2
WalkOff2	WalkOff2	WalkOff2	WalkOff2	WalkOff2	WalkOff2
DontWalkOn3	DontWalkOn3	DontWalkOn3	DontWalkOn3	DontWalkOn3	DontWalkOn3
WalkOff3	WalkOff3	WalkOff3	WalkOff3	WalkOff3	WalkOff3
WalkEnd	WalkEnd	WalkEnd	WalkEnd	WalkEnd	WalkEnd
GoWest	GoSouth	GoWest	GoWest	GoWest	GoSouth

In=7
WaitWest
StopWest
GoSouth
WaitSouth
StopSouth
WalkStart
DontWalkOn1
WalkOff1
DontWalkOn2
WalkOff2
DontWalkOn3
WalkOff3
WalkEnd
GoWest