



Current State	Event	Next State
STOP_STATE	20 Seconds Complete	TRANSITION_STOP_TO_GO
	Touch Detected	TRANSITION_STOP_TO_CROSSWALK
	Button Press Detected	TRANSITION_STOP_TO_CROSSWALK
TRANSITION_STOP_TO_GO	1 Second Transition Complete	GO_STATE
	Touch Detected	TRANSITION_TO_CROSSWALK
	Button Press Detected	TRANSITION_TO_CROSSWALK
GO_STATE	20 Seconds Complete	TRANSITION_GO_TO_WARNING
	Touch Detected	TRANSITION_GO_TO_CROSSWALK
	Button Press Detected	TRANSITION_GO_TO_CROSSWALK
TRANSITION_GO_TO_WARNING	1 Second Transition Complete	WARNING_STATE
	Touch Detected	TRANSITION_TO_CROSSWALK
	Button Press Detected	TRANSITION_TO_CROSSWALK
WARNING_STATE	5 Seconds Complete	TRANSITION_WARNING_TO_STOP
	Touch Detected	TRANSITION_WARNING_TO_CROSSWALK
	Button Press Detected	TRANSITION_WARNING_TO_CROSSWALK
TRANSITION_WARNING_TO_STOP	1 Second Transition Complete	STOP_STATE
	Touch Detected	TRANSITION_TO_CROSSWALK
	Button Press Detected	TRANSITION_TO_CROSSWALK
TRANSITION_STOP_TO_CROSSWALK	1 Second Transition Complete	CROSSWALK_STATE
	Touch Detected	IGNORE
	Button Press Detected	IGNORE
TRANSITION_GO_TO_CROSSWALK	1 Second Transition Complete	CROSSWALK_STATE
	Touch Detected	IGNORE
	Button Press Detected	IGNORE
TRANSITION_WARNING_TO_CROSSWALK	1 Second Transition Complete	CROSSWALK_STATE
	Touch Detected	IGNORE
	Button Press Detected	IGNORE
CROSSWALK_STATE	10 Seconds Blink Complete	TRANSITION_CROSSWALK_TO_GO
	Touch Detected	IGNORE
	Button Press Detected	IGNORE
TRANSITION_CROSSWALK_TO_GO	1 Second Transition Complete	GO_STATE
	Touch Detected	TRANSITION_TO_CROSSWALK
	Button Press Detected	TRANSITION_TO_CROSSWALK
TRANSITION_TO_CROSSWALK	1 Second Transition Complete	CROSSWALK_STATE
	Touch Detected	IGNORE
	Button Press Detected	IGNORE