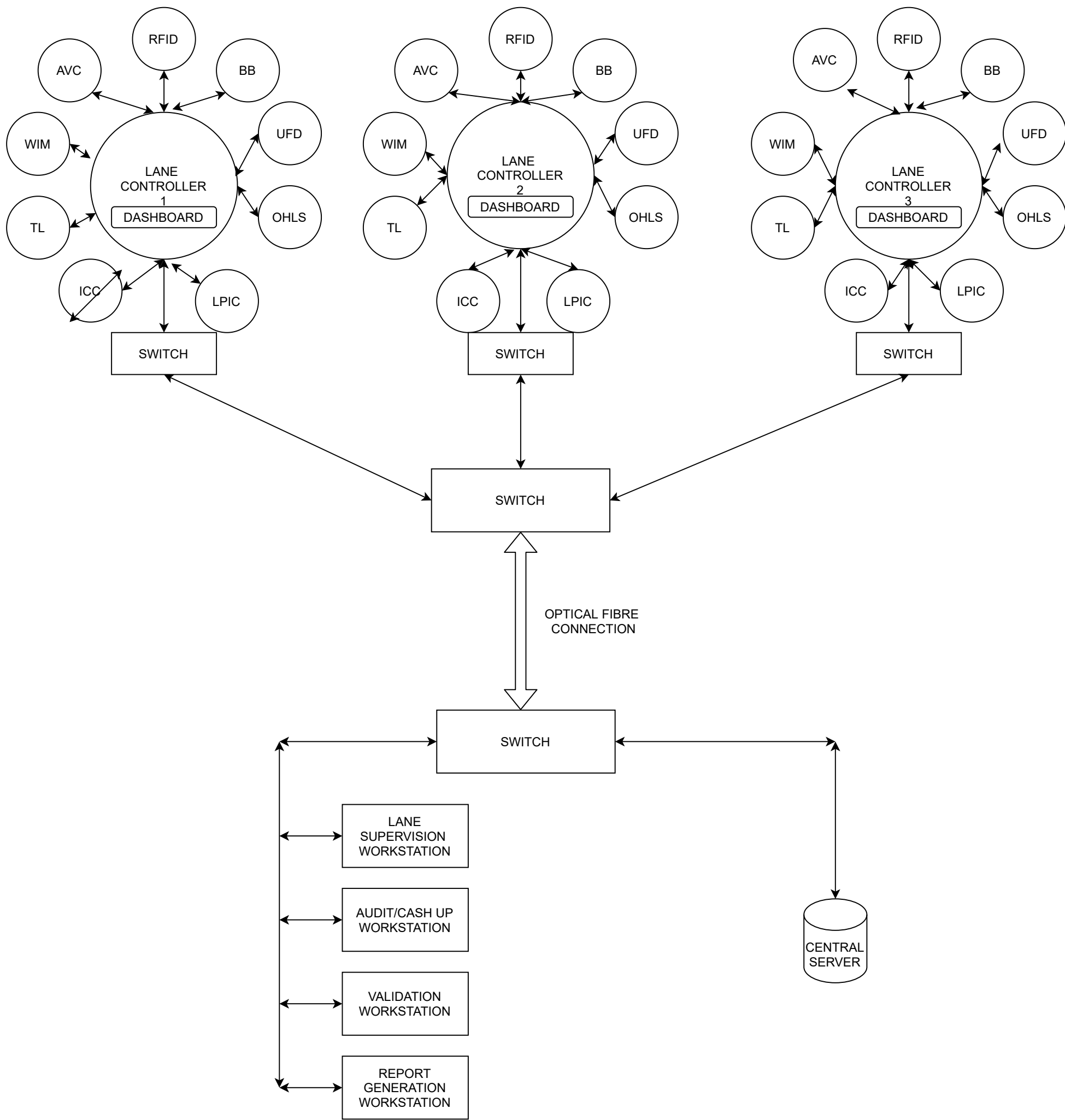


TOLL MANAGEMENT SYSTEM **FUNCTIONALITY FLOWCHART**

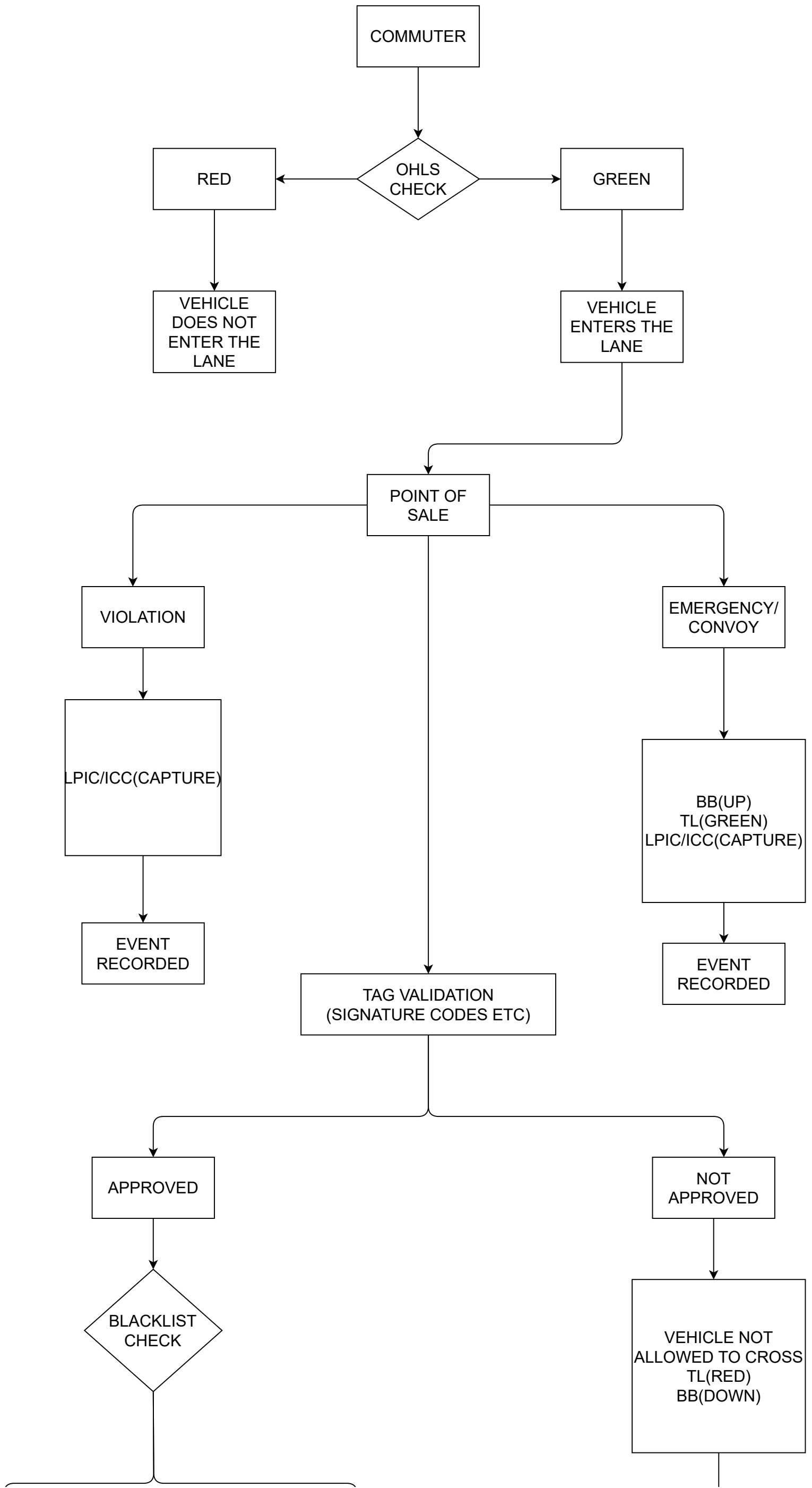
ABBREVIATIONS:

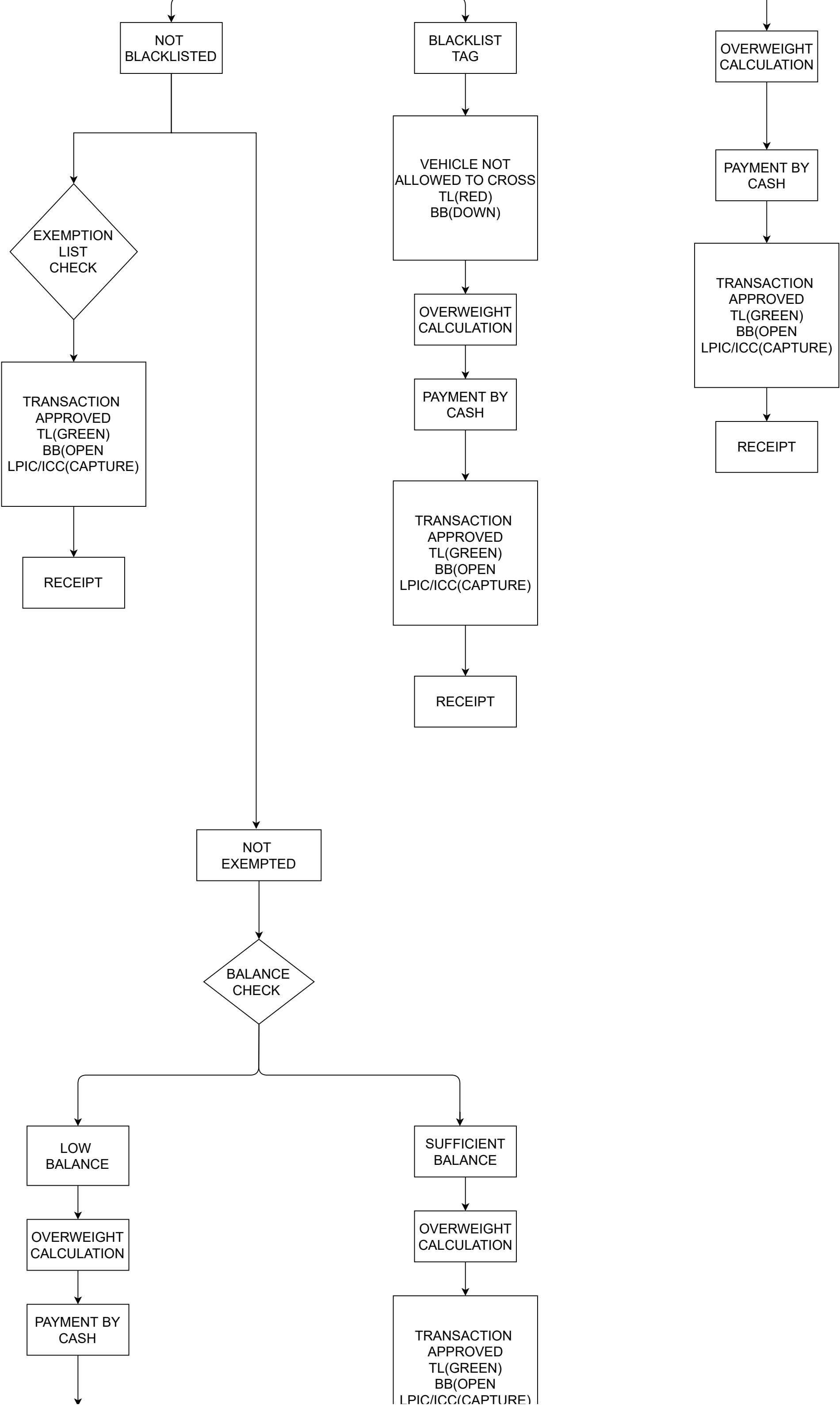
- RFID - Radio Frequency Identification
- AVC - Automatic vehicle Classification
- BB - Boom Barrier
- TL - Traffic Light
- UFD- User Fare Display
- WIM -Weigh in Motion
- OHLS – Overhead Lane Signal
- ICC – Incident Capture Camera
- LPIC – License Plate Identification camera

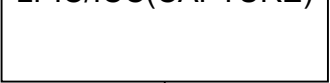
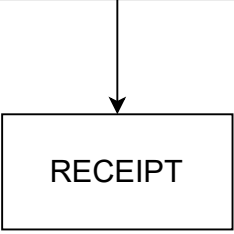
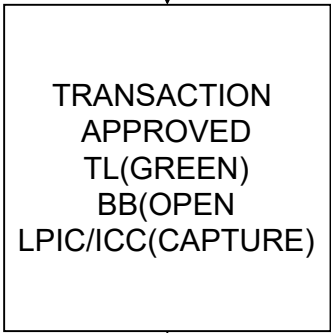
IT DESIGN ARCHITECTURE



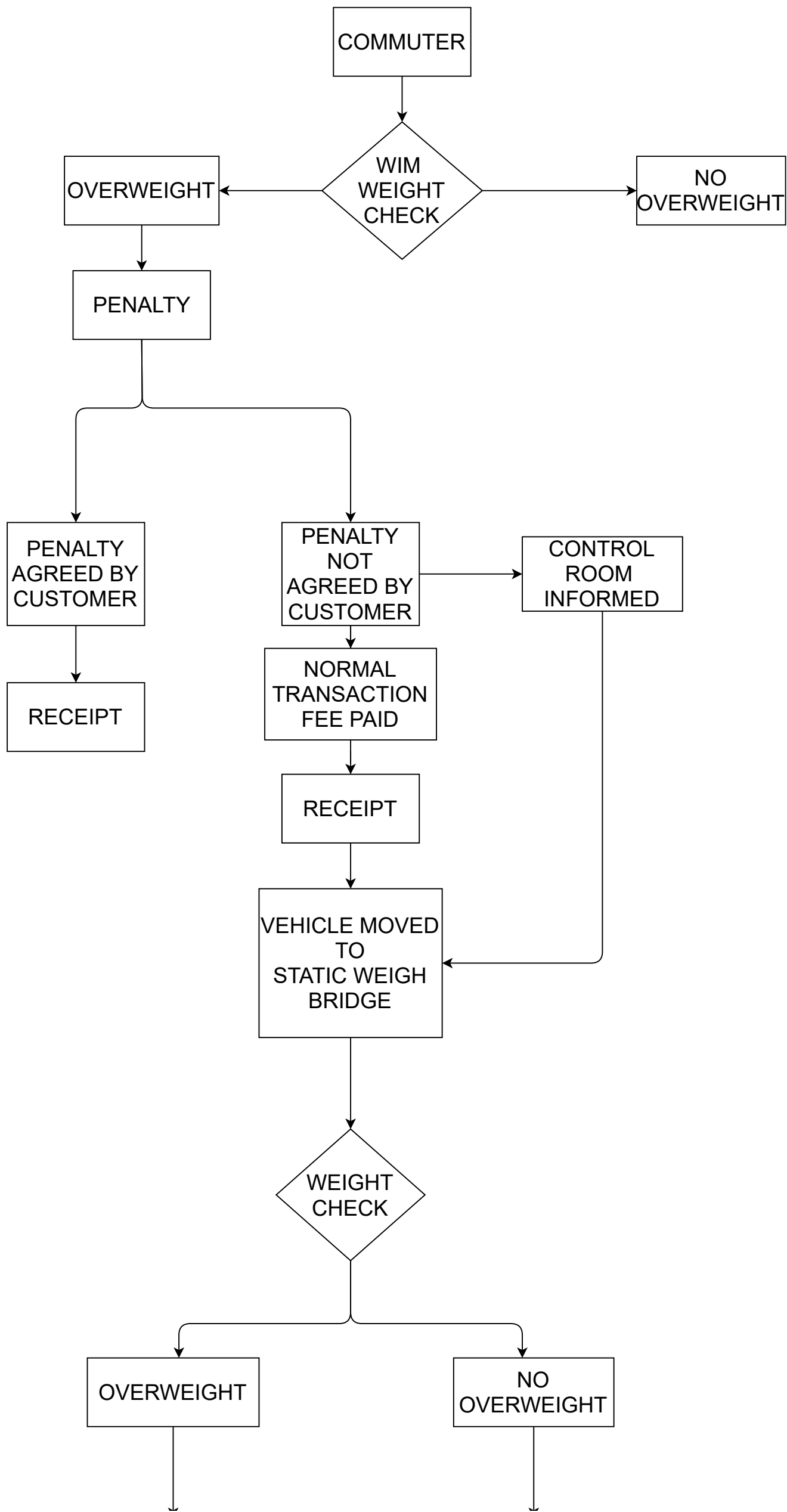
LANE LEVEL FUNCTIONAL FLOWCHART







OVERWEIGHT CASE SCENARIO



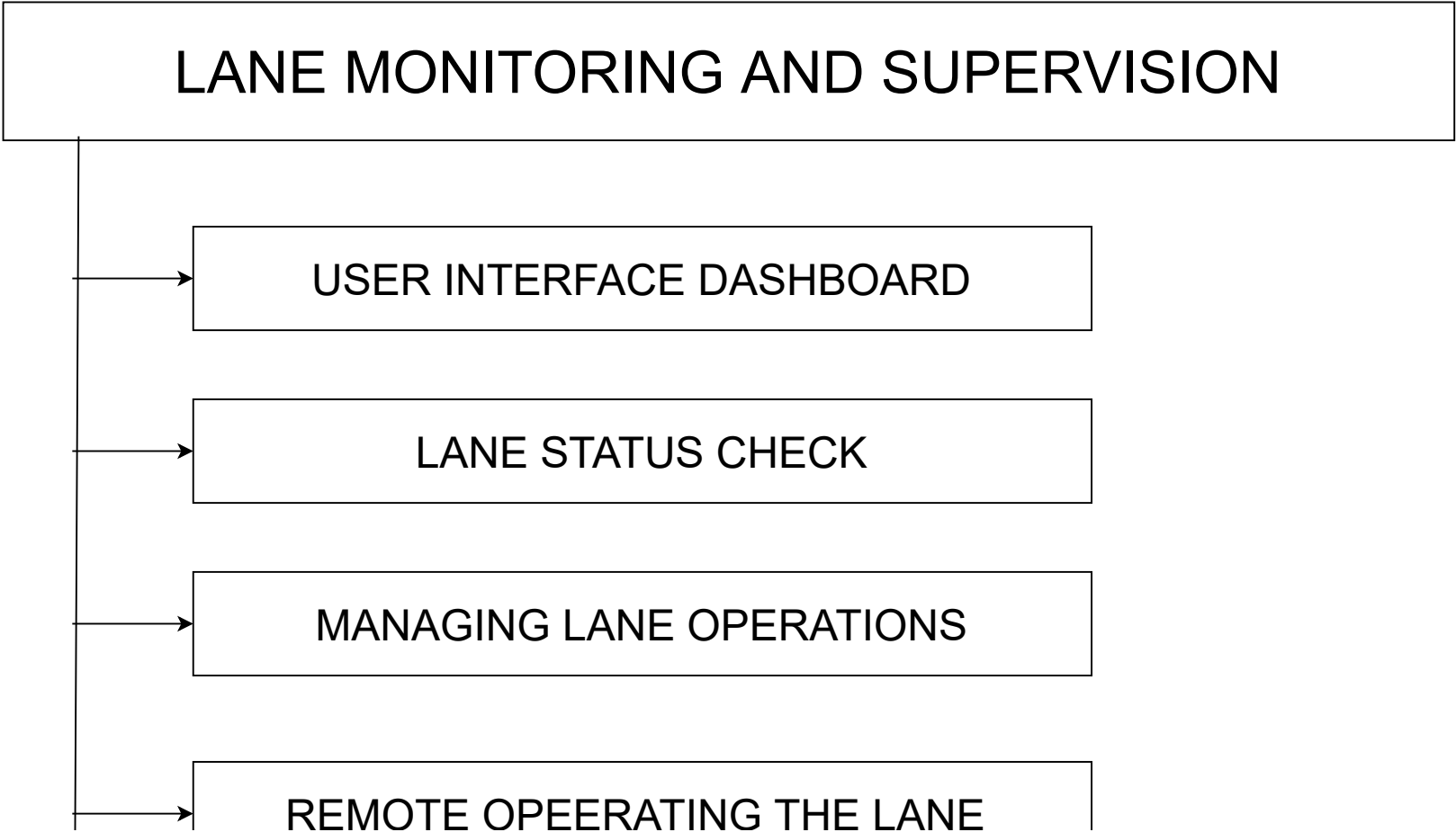
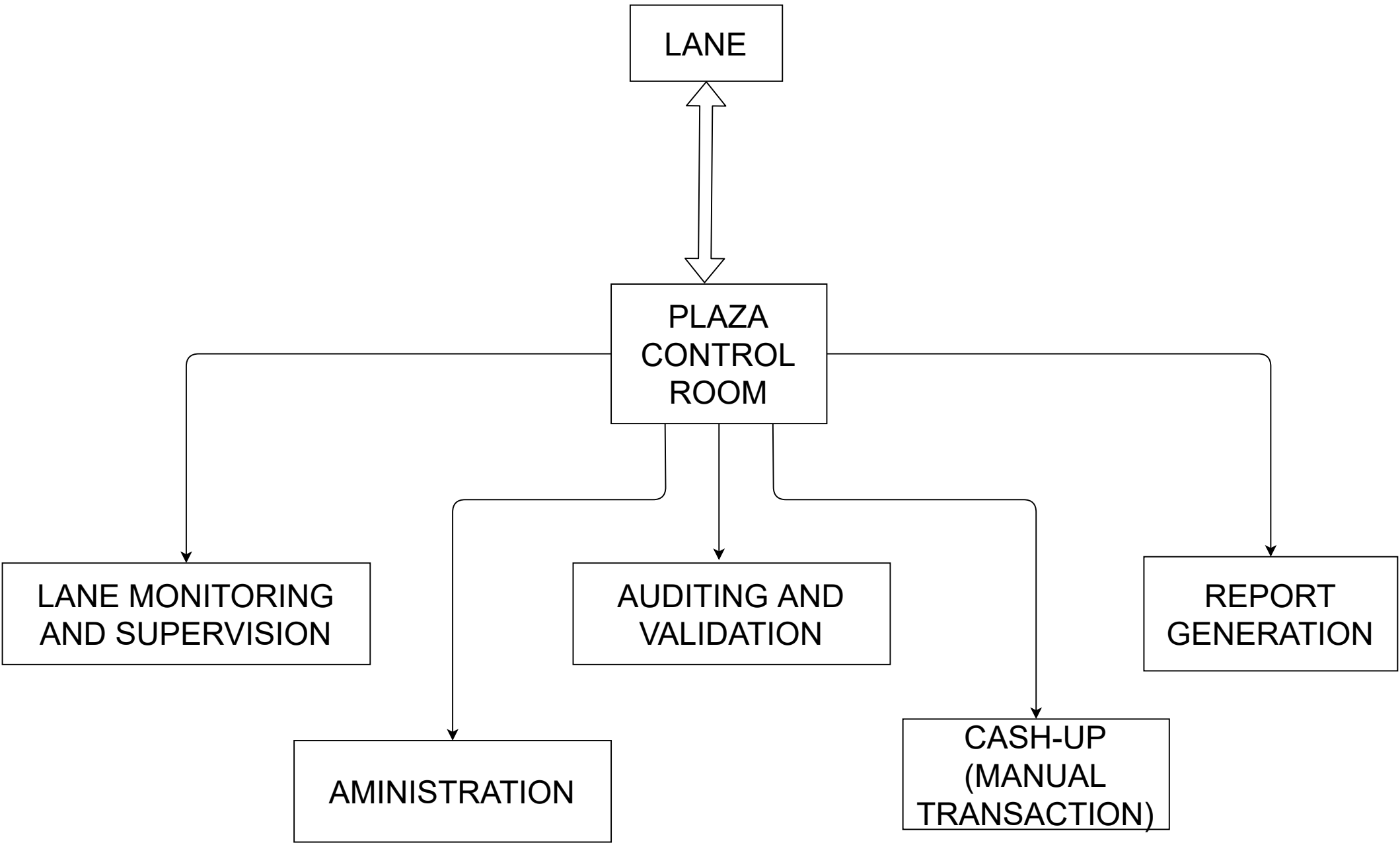
PENALTY
AMOUNT
PAID

RECEIPT



RECEIPT

PLAZA LEVEL FUNCTIONALITY
FLOWCHART



LANE CONFIGURATION

LANE MAINTENANCE

PROCESSING OF EQUIPEMENT ALARMS

AMINISTRATION

CONFIGURING EMPLOYEE RESTRICTIONS
AND RIGHTS

MANAGING EMPLOYEE ACCOUNTS

MAINTAINING OTHER HR ADMINISTRATION

AUDITING AND VALIDATION

CONSOLIDATION OF INFORMATION

VALIDATING VEHICLE CLASS DISCREPANCY

AUDITING VEHICLE IMAGES AND VIDEOS

AUDITING VIOLATIONS RECORDED

AUDITING OTHER SPECIAL EVENTS
RECORDED

CASH-UP

REVIEWING THEORETICAL CASH AGAINST CASH
RECEIVED

FLOATING INITIAL AMOUNT TO TOLL COLLECTORS

MAINTAINING CURRENCY DENOMINATIONS

MANAGING CASH SAFE

GENERATING BANK TOURS

REPORTING

REPORT OF TRAFFIC VOLUME

REPORT OF FINANCIAL MATRIX

REPORT OF DAILY COLLECTION

TIME OF ATTENTION BY TOLL COLLECTOR

REPORT OF TOLL COLLECTOR

REPORT OF VIOLATION

REPORT OF COLLECTION COMPOSITION

FACILITATE FILTERED SEARCHES

REPORT OF SHORTAGE/EXCESS OF TOLL COLLECTOR

VEHICLE CLASS DISCREPANCY REPORT

REPORT OF TRAFFIC COLLECTION

BACKEND FUNCTIONS

