**WIRING DIAGRAM**

**LED EXTINGUISHABLE MESSAGE SIGN**

**DETAIL A**

- **CONNECTOR SOCKET**
  - **SOLID STATE FLASHER UNIT**

- **FLASHER UNIT**
  - **SOLID STATE**

- **SIGN ON**
  - **DIM**

- **CONTROL**
  - **TEST**
  - **SIGN**
  - **TEST**

- **EMS SIGN UNIT**
  - **120 V**

- **BEACON 1**
- **BEACON 2**

- **CABINET**

- **FROM CONTROLLER**
  - **MOUNTED ON SIGN POST**

- **WITH NEMA 3R ENCLOSURE**

- **DIMMING AND SIGN CONTROL UNITS**
  - **CIRCUIT BREAKER**
  - **15 A, 2P**
  - **WITHIN SIGN HOUSING**

- **TERMINAL BLOCK MOUNTED**

- **CIRCUIT NOT USED**

- **8 7 9 11 12**

- **NO SCALE**

- **WIRING DIAGRAM**

- **FLASHING BEACON CONTROL ASSEMBLY**

- **DETAIL B**

- **STATE OF CALIFORNIA**
  - **DEPARTMENT OF TRANSPORTATION**

- **ELECTRICAL SYSTEMS (CONTROL ASSEMBLY WIRING DIAGRAMS)**

- **NO SCALE**

- **RSP ES-14B DATED APRIL 15, 2016 SUPERSEDES STANDARD PLAN ES-14B**

- **DATED OCTOBER 30, 2015 - PAGE 487 OF THE STANDARD PLANS BOOK DATED 2015.**

- **REvised STANDARD PLAN RSP ES-14B**

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- **THE ACCURACY OR COMPLETENESS OF SCANNED WIRING DIAGRAMS)**

- ** E15129 6-30-16**

- **Aziz Gabriel Theresa**

- **APPROVAL DATE REGISTERED ELECTRICAL ENGINEER**

- **THE END**