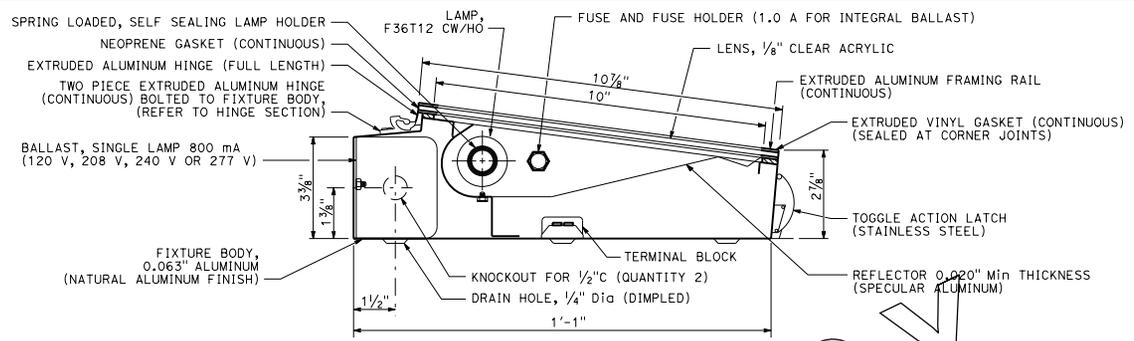
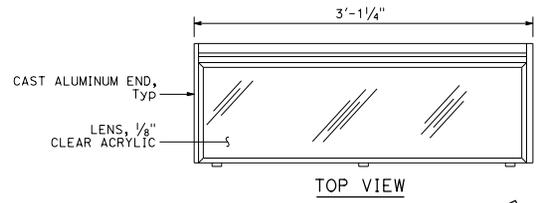


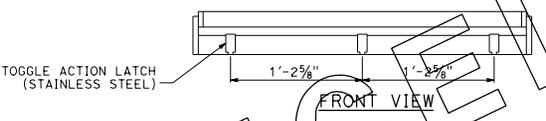
497



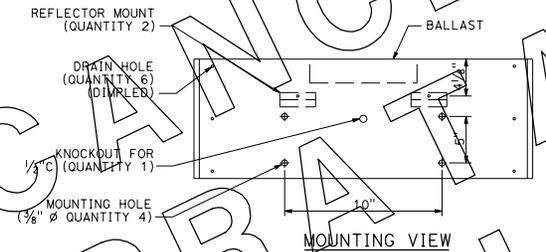
**SECTION-LIGHTING FIXTURE**



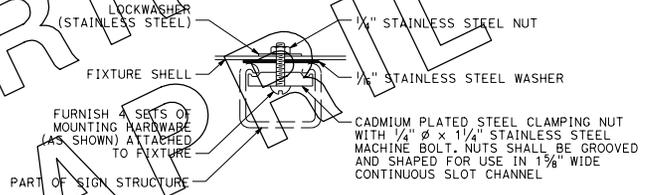
**TOP VIEW**



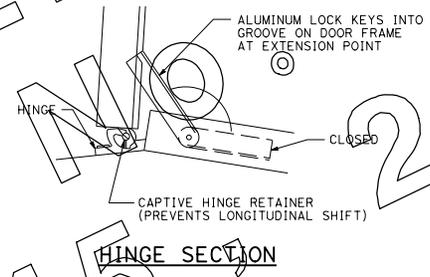
**FRONT VIEW**



**MOUNTING VIEW**



**FIXTURE MOUNTING  
ON CONTINUOUS SLOT CHANNEL  
DETAIL M**



**HINGE SECTION**

SIGN LOAD (WATTS) AND FUSING	
1 LAMP AND BALLAST - 75 W	1 A
2 LAMPS AND BALLAST - 150 W	2.5 A
3 LAMPS AND BALLAST - 225 W	3 A

**NOTES:**

1. Conduit shall be secured to nearest member using one-hole galvanized malleable iron or steel straps at 5'-0" maximum centers and brass machine screws tapped into the member.
2. Ballasts and terminal boards shall be marked with legible symbols. Conductors shall be tagged and their identification marked on the corresponding terminal on the terminal board as shown on the typical fixture wiring diagram. An alternative cover design shall be submitted for approval.
3. Ballast shall be one, two or three lamp types as required, rated at 800 mA.
4. Each ballast shall be fused with 1/4" x 1/4" slow-blow glass tube fuse.
5. Fuseholder shall be a panel mounted type.
6. The fixture shall have an integral ballast.

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

*William F. McFar*  
REGISTERED ELECTRICAL ENGINEER

May 20, 2011  
PLANS APPROVAL DATE

OFFICE OF THE REGISTERED PROFESSIONAL ENGINEERS  
OFFICER: Jeffrey G. McRae  
EXPIRES: 6-30-12  
ELECTRICAL  
STATE OF CALIFORNIA

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION

**ELECTRICAL SYSTEMS  
(36" FLUORESCENT SIGN  
ILLUMINATION EQUIPMENT)**

NO SCALE

**ES-15B**

2010 STANDARD PLAN ES-15B

4-5-10