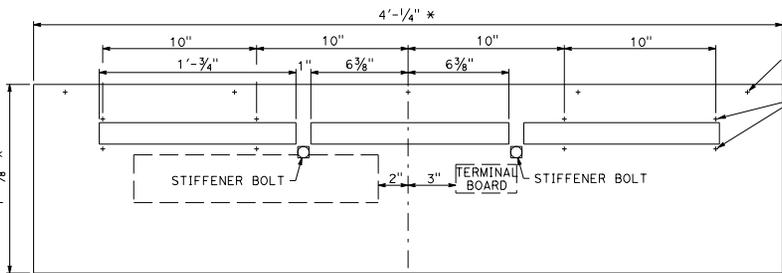


DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

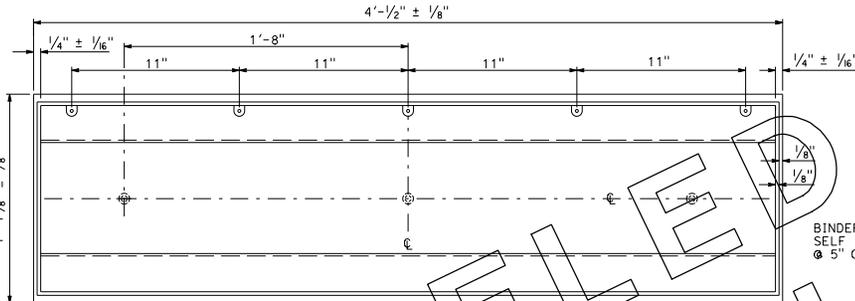
Jeffrey G. McFar
REGISTERED ELECTRICAL ENGINEER
Professional Engineer No. 14512
Exp. 6-30-12
ELECTRICAL
STATE OF CALIFORNIA

May 20, 2011
PLANS APPROVAL DATE

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.



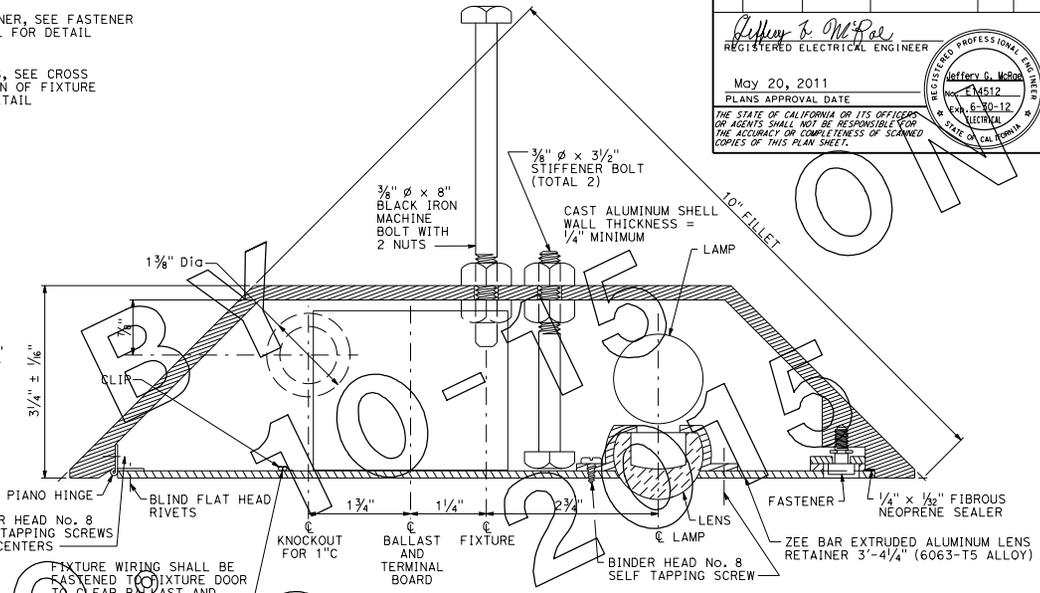
DOOR OF FIXTURE



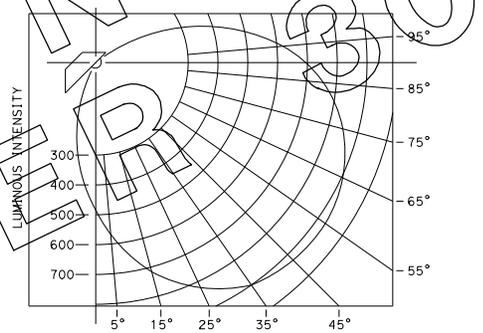
SHELL OF FIXTURE

* DIMENSIONS OF DOOR SHALL VARY TO FIT FIXTURE SHELL WITHIN 1/16" OF ACTUAL DOOR RECESS DIMENSIONS.
See Notes 3 and 4

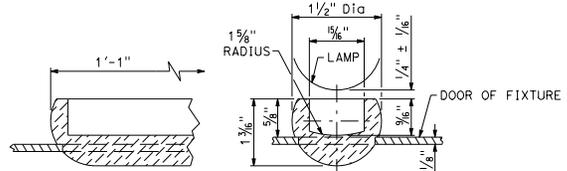
FASTENER, SEE FASTENER DETAIL FOR DETAIL
SCREWS, SEE CROSS SECTION OF FIXTURE FOR DETAIL



CROSS SECTION OF FIXTURE



TYPICAL LUMINOUS INTENSITY DISTRIBUTION



FIXTURE LENS

NOTES:

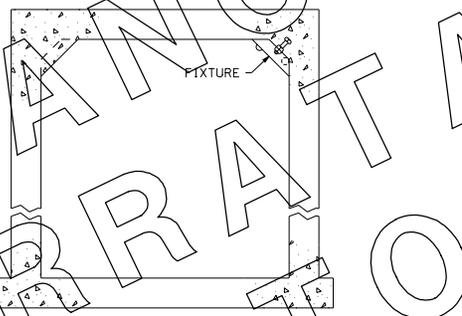
- When fixture shell is installed, stiffener bolts shall be set with about 1/8" clearance between bolt head and door before placing concrete.
- When fixture door is mounted, stiffener bolts shall be reset to barely clear inside of fixture door and inside nut shall be tightened.
- The maximum tolerance between door and lens shall be 1/64". Casting dimensions of shell are nominal and are subject to such tolerances as are consistent with sound foundry practice.
- Continuous grounding between fixtures and from fixture to grounding electrode.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

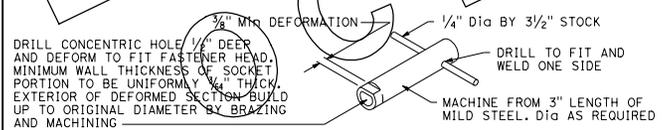
**ELECTRICAL SYSTEMS
(PEDESTRIAN UNDERCROSSING
FLUORESCENT LIGHTING FIXTURE)**

NO SCALE

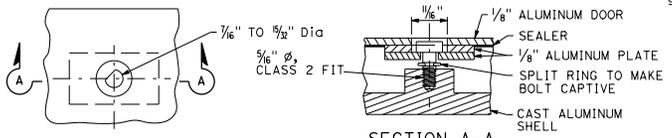
ES-12B



TYPICAL CROSS SECTION OF PEDESTRIAN UC



SPECIAL SOCKET WRENCH



FASTENER DETAIL