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

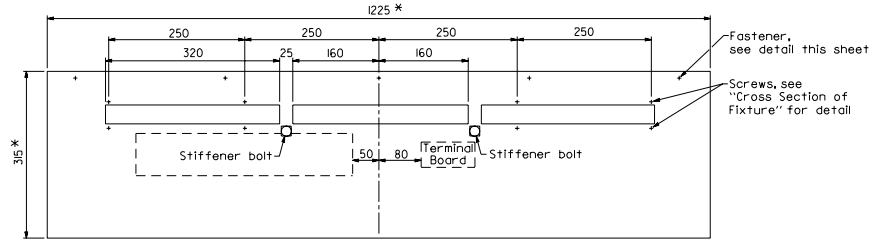
Caltrans Metric

REGISTERED ELECTRICAL ENGINEER

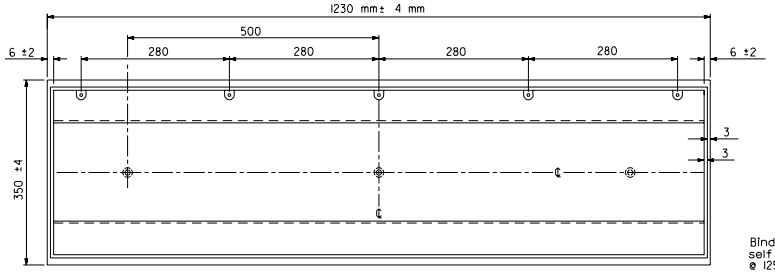
July 1, 1999
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER Sompol Chatusripitak No. E13633 Exp. 6-30-03 ELECTRICAL STATE OF CALIFORNIA

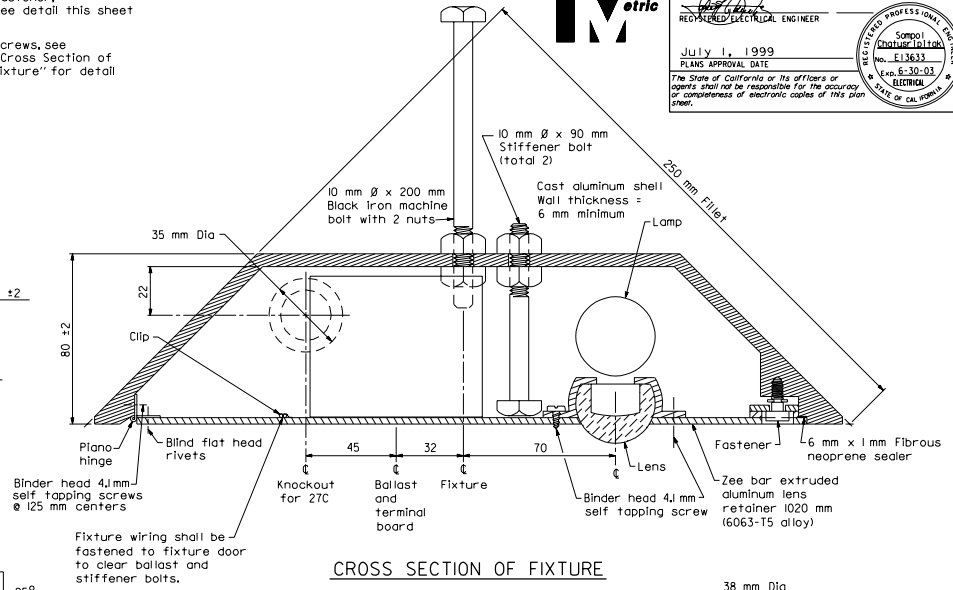
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.



DOOR OF FIXTURE



SHELL OF FIXTURE

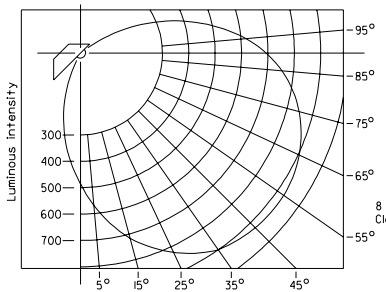


CROSS SECTION OF FIXTURE

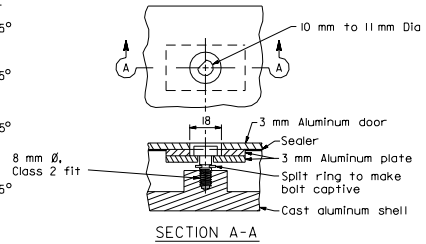
* Dimensions of door shall vary to fit fixture shell within 2 mm of actual door recess dimensions.

NOTES

1. The maximum tolerance between door and lens shall be 0.4 mm.
2. Casting dimensions of shell are nominal and are subject to such tolerances as are consistent with sound foundry practice.
3. For fixture locations see Highway or Structure Lighting Plan.

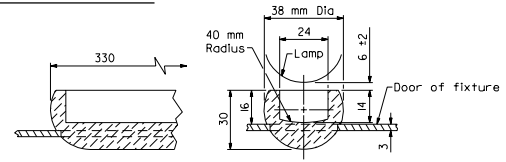


TYPICAL LUMINOUS INTENSITY DISTRIBUTION



SECTION A-A

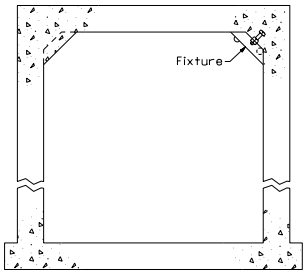
FASTENER DETAIL



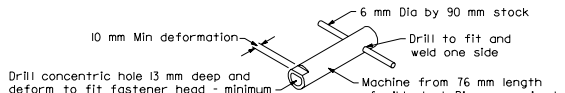
FIXTURE LENS

NOTE

When fixture shell is installed, stiffener bolts shall be set with about 3 mm 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.



TYPICAL CROSS SECTION OF PEDESTRIAN UC



SPECIAL SOCKET WRENCH

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

SIGNAL, LIGHTING AND ELECTRICAL SYSTEMS PEDESTRIAN UNDERCROSSING FLUORESCENT LIGHTING FIXTURE

NO SCALE

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

ES-12B

1999 STD. PLAN ES-12B