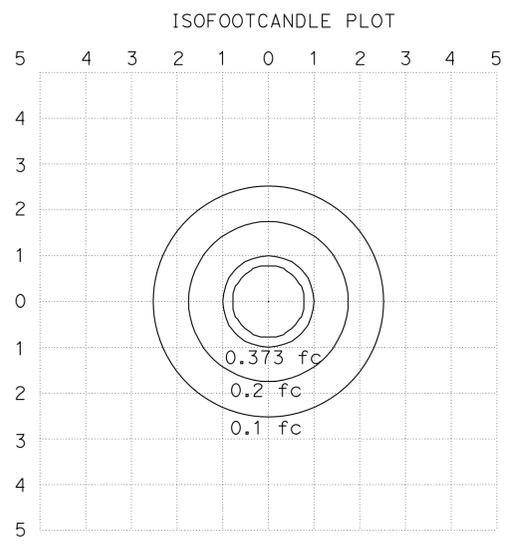
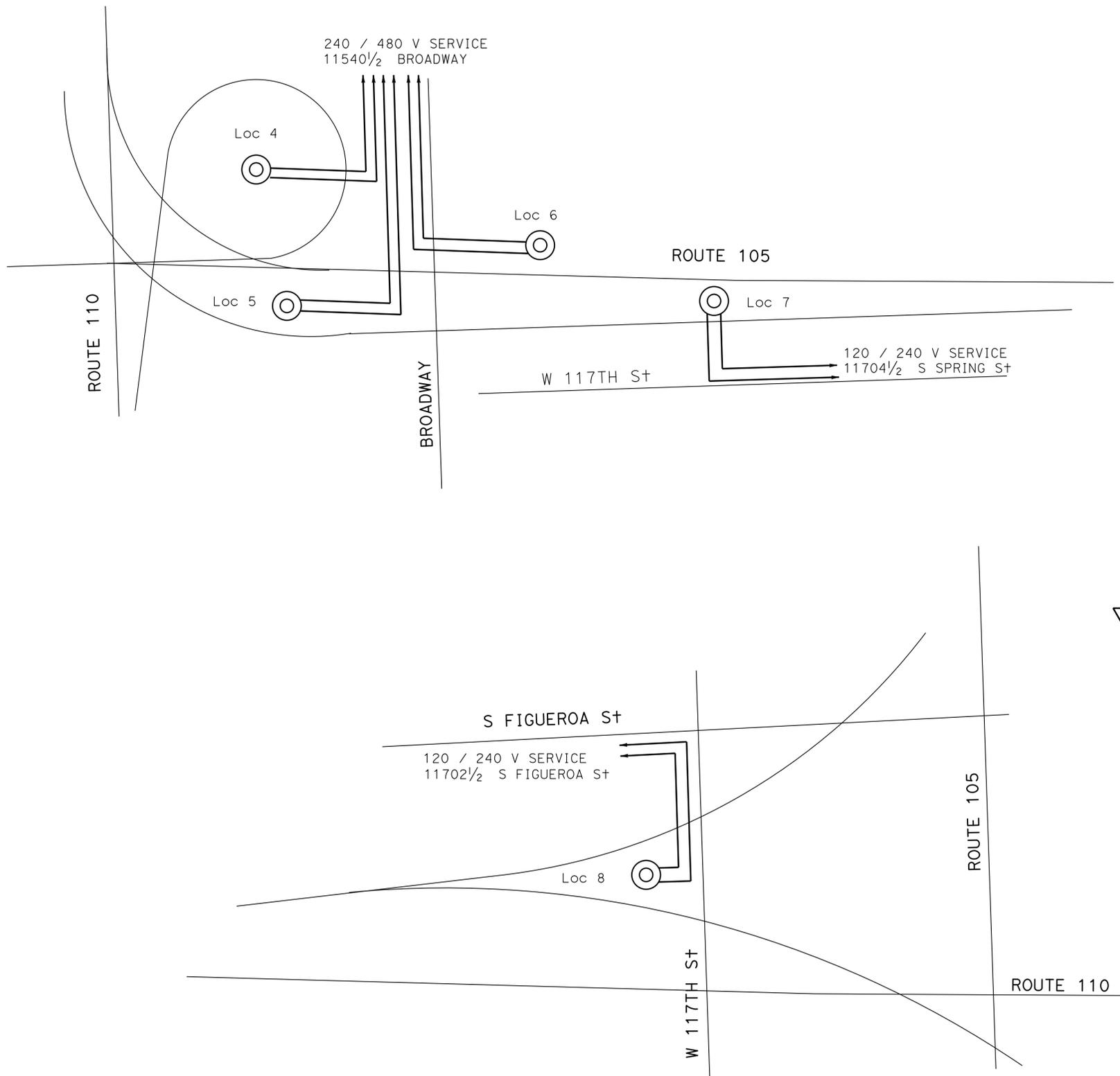


STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans TRAFFIC DESIGN
 FUNCTIONAL SUPERVISOR: FATEMEH ANSARI
 CALCULATED/DESIGNED BY: CHECKED BY:
 X. NARANJO / CESAR HERNANDEZ
 REVISED BY: DATE REVISED:

NOTE: (THIS SHEET)
 1. SEE SHEET E-8 FOR LEGEND.



LED LUMINAIRE 500 W
 100' MOUNTING HEIGHT
 DISTANCE IN UNITS = 100'

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
07	LA	105,110	R6.6/R8.0 13.2/14.7	47	93

REGISTERED ELECTRICAL ENGINEER DATE: 6/21/16
 7-1-16
 PLANS APPROVAL DATE

CESAR HERNANDEZ
 No. 15805
 Exp. 12/31/16
 ELECTRICAL

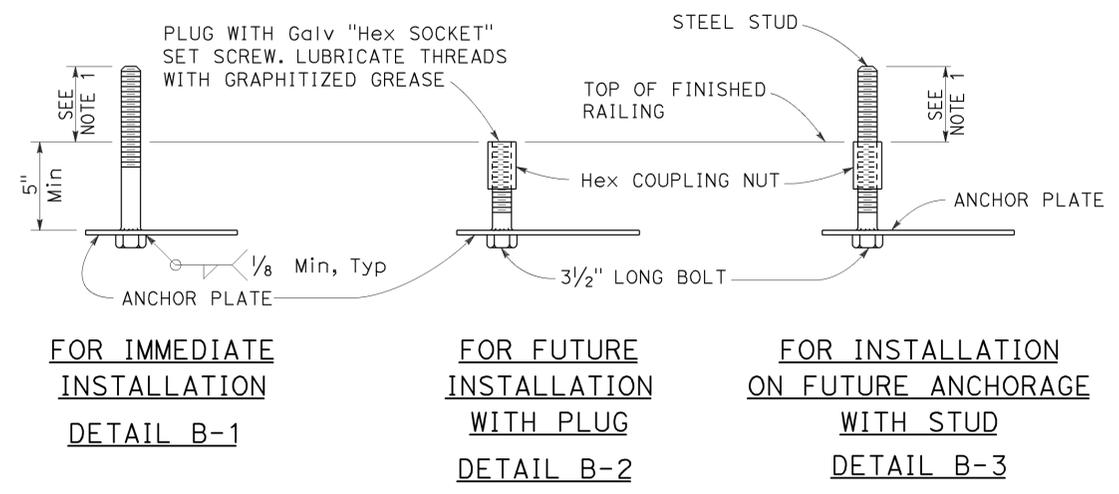
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1 REPLACED PER ADDENDUM No.1 DATED OCTOBER 7, 2016

LIGHTING SYSTEM
 SCALE 1"=50'

1

TO ACCOMPANY PLANS DATED 7-1-16



ELECTROLIER ANCHORAGES
DETAIL B

NOTES:

1. Anchor bolt or stud length shall be such that thread extends 1/2" maximum above nut on level base plate after grouting. See Detail N.
2. Electrolier anchor bolts shall be held in position for pouring by means of anchor plates and suitable templates. Deviation from the true position, vertical and height shall not exceed 1/16".
3. See railing sheets for reinforcement and structural details at electroliers and pull boxes.

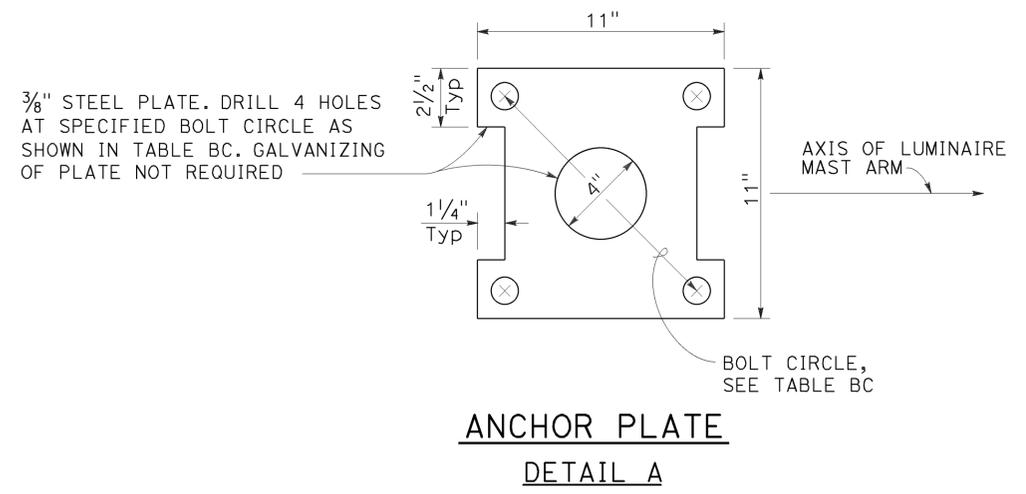
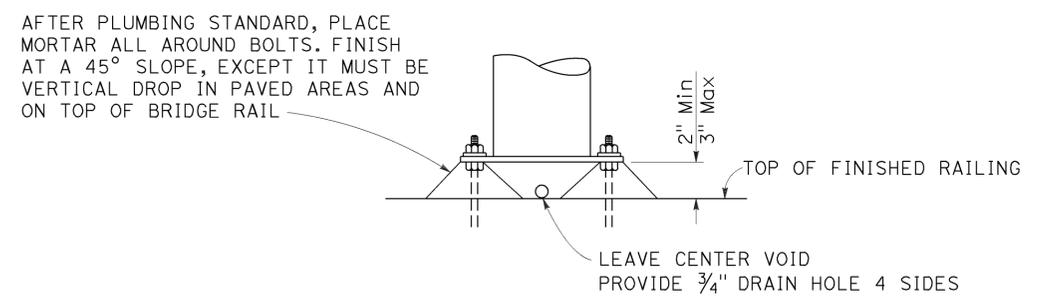


TABLE BC				
TYPE	BC = BOLT CIRCLE	ANCHOR BOLT DIAMETER	COUPLING NUT BASIC LENGTH	SET SCREW LENGTH DETAIL B-2
15	1'-0"	1"	3"	1 1/2"
21		1 1/4"	3 3/4"	1 7/8"



GROUTING AT ELECTROLIER
DETAIL N

STATE OF CALIFORNIA
 DEPARTMENT OF TRANSPORTATION
ELECTRICAL SYSTEMS
(ELECTROLIER ANCHORAGE AND
GROUTING FOR
TYPE 15 AND TYPE 21
BARRIER RAIL MOUNTED)

NO SCALE

RSP ES-6B DATED JULY 15, 2016 SUPERSEDES STANDARD PLAN ES-6B DATED MAY 20, 2011 - PAGE 453 OF THE STANDARD PLANS BOOK DATED 2010.

1 ADDED PER ADDENDUM No.1 DATED OCTOBER 7, 2016

REVISED STANDARD PLAN RSP ES-6B

2010 REVISED STANDARD PLAN RSP ES-6B