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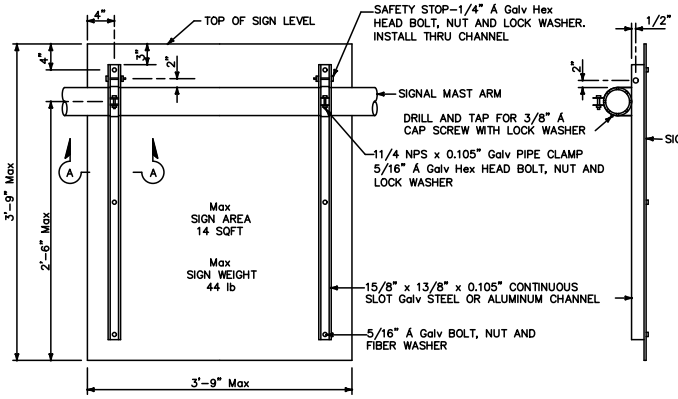
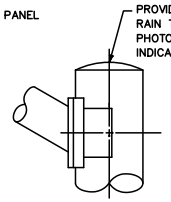


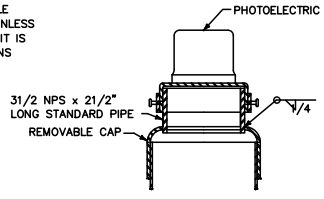
REAR VIEW

SIDE VIEW

SIGN MOUNTING DETAILS
DETAIL U

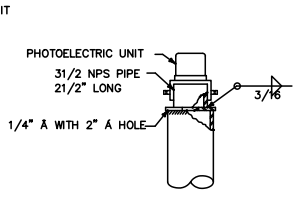


STANDARD TOP
DETAIL B-1

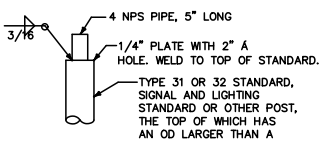


MOUNTING ADAPTER FOR PHOTOELECTRIC UNIT
DETAIL B-2

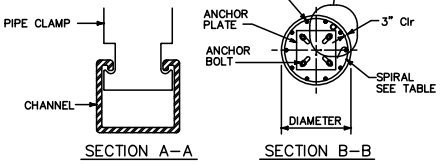
POLE TOP DETAILS
DETAIL B

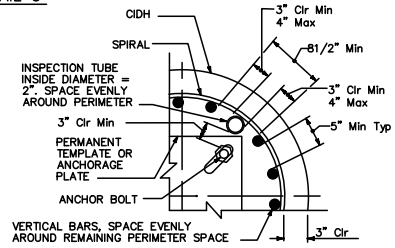


ALTERNATIVE MOUNTING ADAPTER
DETAIL B-3



DETAIL C-1



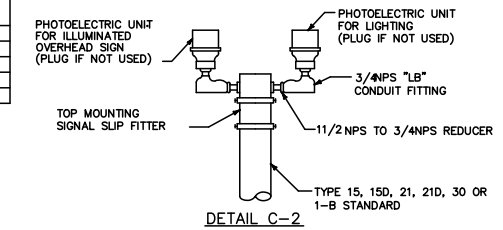


INSPECTION TUBE PLACEMENT
DETAIL I

CIDH REINFORCING AND INSPECTION TUBE SCHEDULE

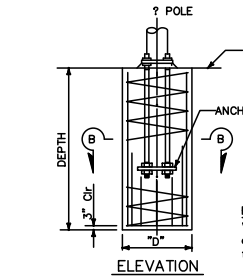
CIDH DIAMETER	VERTICAL BARS	SPIRAL	INSPECTION TUBE
2 ft	8-#5	#4 AT 6	2
2.5 ft	10-#6		4 *
3 ft	12-#7	#5 AT 6	
3.5 ft	14-#8		4
4 ft	18-#9	2-#4 AT 7	5
4.5 ft	18-#9	2-#5 AT 7	5
5 ft	22-#10	2-#5 AT 7	6
6 ft	26-#11	2-#6 AT 7	7

* FOR SLIP BASE VERSIONS WITH 3 ANCHOR BOLTS USE 3 INSPECTION TUBES.



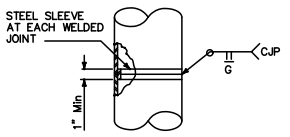
DETAIL C-2

DUAL PHOTOELECTRIC UNIT MOUNTING DETAIL
DETAIL C

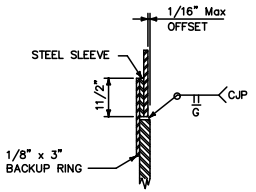


FOR POLES TO BE INSTALLED ON EXISTING FOUNDATION:
Verify bolt circles, anchor bolt sizes and dependent dimensions for poles to be installed on existing foundations before fabricating the poles.

CAST-IN-DRILLED-HOLE PILE FOUNDATION, REINFORCED PILE
DETAIL A



FOR UNIFORM TUBE THICKNESS
DETAIL T-1



AT TUBE THICKNESS CHANGE
DETAIL T-2

POLE SPLICES
DETAIL T

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

ELECTRICAL SYSTEMS
(SIGNAL AND LIGHTING STANDARD, DETAIL No. 2)
NO SCALE

RSP ES-7N DATED JULY 15, 2016 SUPERSEDES STANDARD PLAN ES-7N DATED OCTOBER 30, 2015 - PAGE 468 OF THE STANDARD PLANS BOOK DATED 2015.

REVISED STANDARD PLAN RSP ES-7N

8-20-18

NOTE:
APPROVAL FROM CITY OF NAPA ENGINEER REQUIRED.
SUBMIT SHOP DRAWINGS & SPECIFICATIONS FOR REVIEW.

2015 REVISED STANDARD PLAN RSP ES-7N

CITY OF NAPA

PUBLIC WORKS DEPARTMENT

CALTRANS STANDARD PLAN ES-7N

ELECTRICAL SYSTEMS

DRAWN BY: BRL
CHECKED BY: SEC
APPROVAL DATE: 06/2018
APPROVED BY: JRL
SCALE: NONE
DRAWING NO. E-4
REVISED DATE: 08/2021