

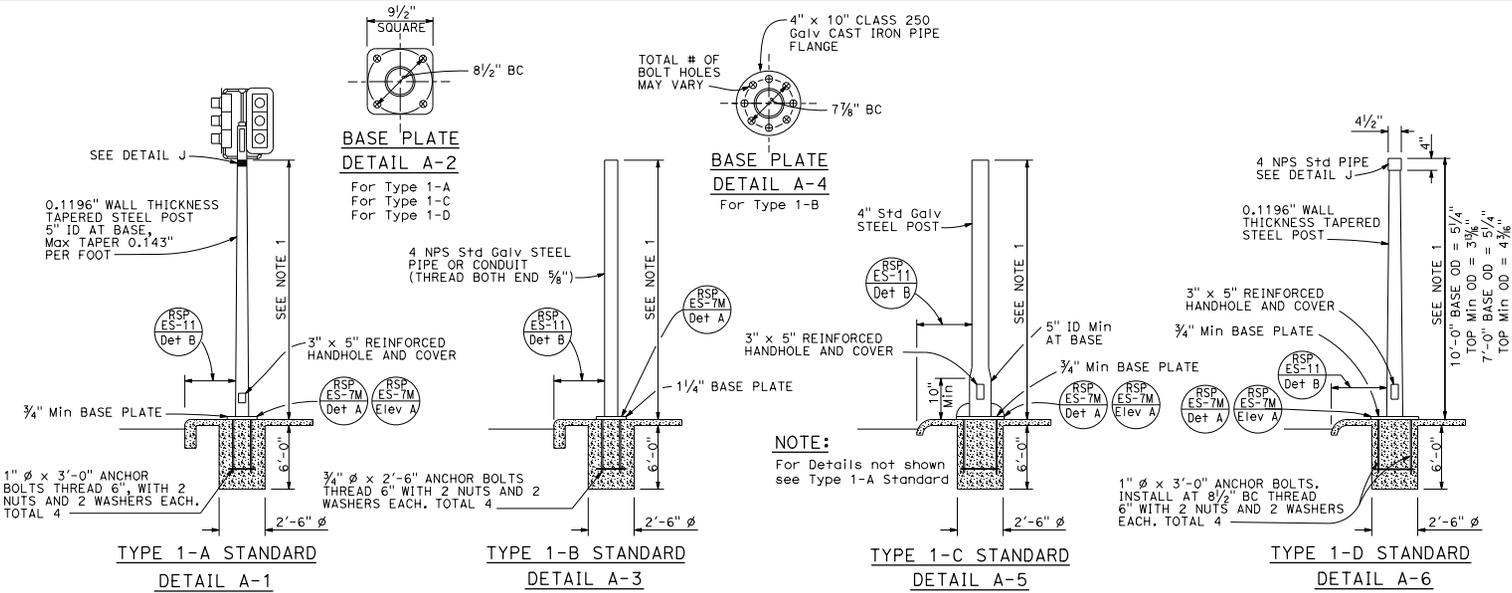
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

Stanley P. Johnson  
REGISTERED CIVIL ENGINEER

July 15, 2016  
PLANS APPROVAL DATE

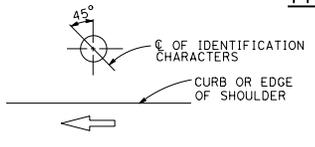
Stanley P. Johnson  
No. CS793  
Exp. 3-31-18  
CIVIL  
REGISTERED PROFESSIONAL ENGINEER  
STATE OF CALIFORNIA

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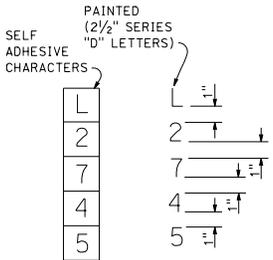


- NOTES:
- Standards shall be 10'-0" ± 2" for vehicle signals and 7'-0" ± 2" for pedestrian signals unless shorter pole is noted on project plans.
  - Top of standards shall be 4 1/2" OD.
  - Conduits shall extend 2" maximum above finished surface of foundation and for Types 1-A, 1-C and 1-D shall be sloped toward handhole.
  - Anchor bolts shall be bonded to conduit or grounding conductor.
  - For additional notes and details, see Revised Standard Plans RSP ES-7M and RSP ES-7N.
  - Pour foundation concrete against undisturbed soil.
  - For standards with handhole, locate in the downstream side of traffic.
  - Coupling nuts to be used only when shown or specified on project plans.

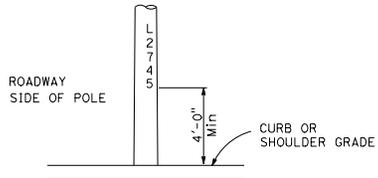
**TYPE 1 SIGNAL STANDARDS**  
DETAIL A



DETAIL B-3

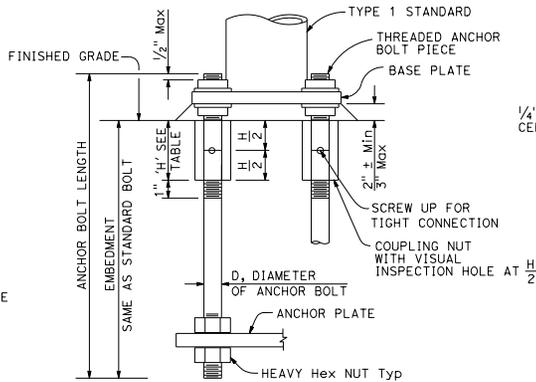


IDENTIFICATION CHARACTER DETAIL  
DETAIL B-1

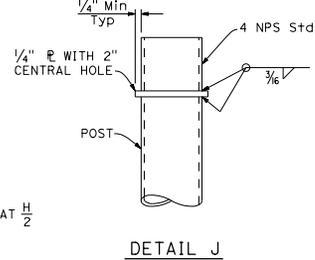


TYPICAL IDENTIFICATION CHARACTER FORMAT  
DETAIL B-2

**LOCATION OF EQUIPMENT IDENTIFICATION CHARACTERS ON STANDARDS AND POSTS**  
DETAIL B



ANCHOR BOLTS WITH SLEEVE NUTS  
DETAIL C  
(See Note 8)



DETAIL J

BOLT DIAMETER	NUT TABLE THICKNESS "H"
3/4"	2 1/4"
1"	3"

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION

**ELECTRICAL SYSTEMS  
(SIGNAL AND LIGHTING STANDARD, TYPE 1  
AND EQUIPMENT IDENTIFICATION CHARACTERS)**

NO SCALE

RSP ES-7B DATED JULY 15, 2016 SUPERSEDES RSP ES-7B DATED OCTOBER 30, 2015 AND STANDARD PLAN ES-7B DATED MAY 20, 2011 - PAGE 463 OF THE STANDARD PLANS BOOK DATED 2010.

**REVISED STANDARD PLAN RSP ES-7B**

2010 REVISED STANDARD PLAN RSP ES-7B