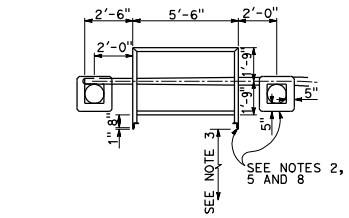
Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS

REGISTERED CIVIL ENGINEER

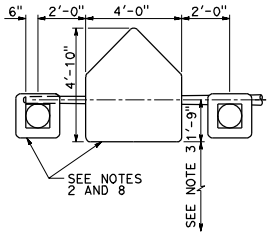
May 20, 2011
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER Stanley P. Johnson No. C57793 Exp. 3-31-12 CIVIL STATE OF CALIFORNIA

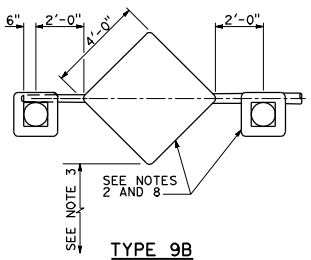
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.



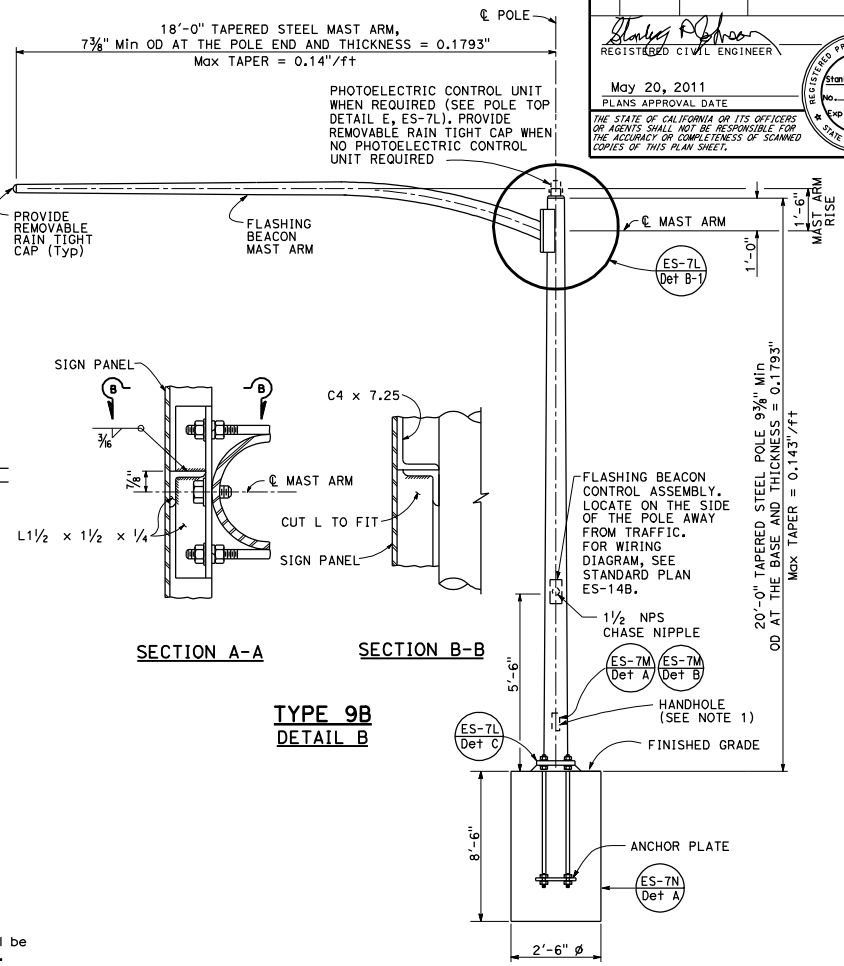
TYPE 9



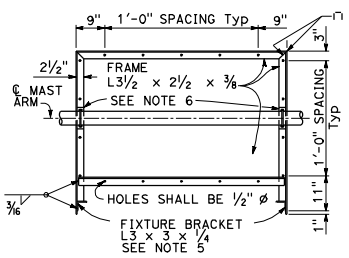
TYPE 9A



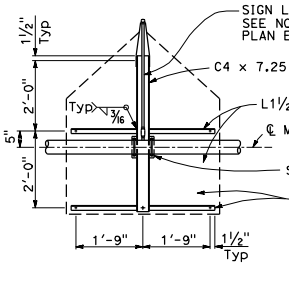
TYPE 9B



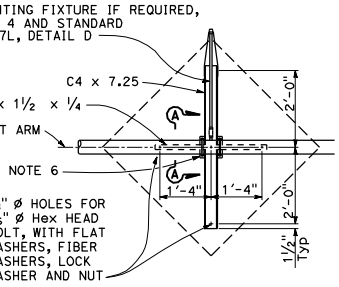
ELEVATION A



TYPE 9



TYPE 9A



TYPE 9B

FRAME DETAILS
DETAIL A

SECTION A-A

SECTION B-B

TYPE 9B
DETAIL B

NOTES:

1. Handhole shall be located on the downstream side of traffic.
2. Install flashing beacons and sign frame. Flashing beacons shall be MAT mounted on pipe tenon (See Standard Plan ES-7M, Detail S).
3. Vertical clearance shall be 17'-0" minimum between roadway and bottom of signal panel or lighting fixture bracket.
4. Special provisions or plans will indicate when sign lighting fixture is required on Type 9A or 9B sign frames.
5. Type 9 sign frames shall be provided with a 3'-0" fluorescent fixture. For fluorescent lighting details, see Standard Plans ES-7L, Detail F and ES-15B, Detail B.
6. See Standard Plan ES-7L, Detail B for sign frame mounting details.
7. For additional notes and details, see Standard Plan ES-7L, Detail B-3.
8. 12" flashing beacon with signal indication, standard visor and 5" x 5" backplate (total 2).

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

ELECTRICAL SYSTEMS (FLASHING BEACON WITH TYPE 9, 9A AND 9B SIGN)

NO SCALE

ES-7K

2010 STANDARD PLAN ES-7K

11-1-10