



FRAME DETAILS (TYPE 9A)

NOTES:

1. ALL SPLICES BETWEEN FLOURESCENT FUTURE SOCKETS SHALL BE WATERPROOFED.
2. INSTALL FLASHING BEACONS AND SIGN FRAME. FLASHING BEACONS TO BE MAT MOUNTED ON PIPE TENNON (ES-85 DETAIL S).
3. VERTICAL CLEARANCE TO BE 17'-0" MINIMUM BETWEEN ROADWAY & BOTTOM OF SIGN PANEL OR LIGHTING FIXTURE BRACKET.
4. SPECIAL PROVISIONS OR PLANS WILL INDICATE WHEN INCANDESCENT LIGHTING FIXTURE IS REQUIRED ON TYPE 9A OR 9B SIGN FRAMES.
5. ALL TYPE 9 SIGN FRAMES SHALL BE PROVIDED WITH A 36" FLOURSCENT SIGN LIGHTING EQUIPMENT.
6. ANCHOR BOLTS SHALL BE ASTM A-307.
4. ALL CONCRETE SHALL BE A MINIMUM OF 6.25 SACKS OF TYPE II CEMENT (588 POUNDS PER CUBIC YARD OF CONCRETE) WITH FIBERMESH AND HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI AT 28 DAYS; AIR ENTRAINMENT TO BE 4.5-7.5%. REINFORCING SHALL CONSIST OF COLLATED, FIBRILLATED, POLYPROPYLENE FIBERS AS MANUFACTURED BY FIBERMESH OR APPROVED EQUAL AND SHALL BE ADDED AT A RATE OF 1 1/2 LBS PER CUBIC YARD OF CONCRETE.

DATE	REVISIONS



STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION

SCHOOL SIGNAL
NOTES

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