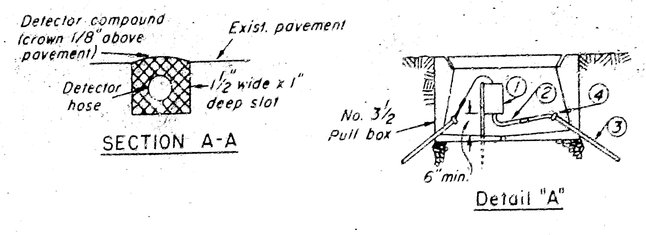
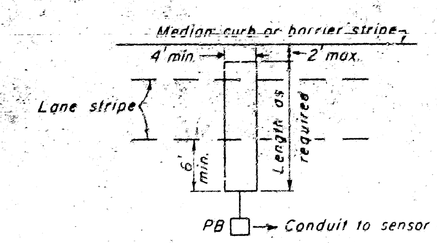
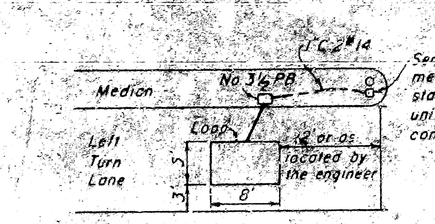


SECTION A-A

Detail "A"

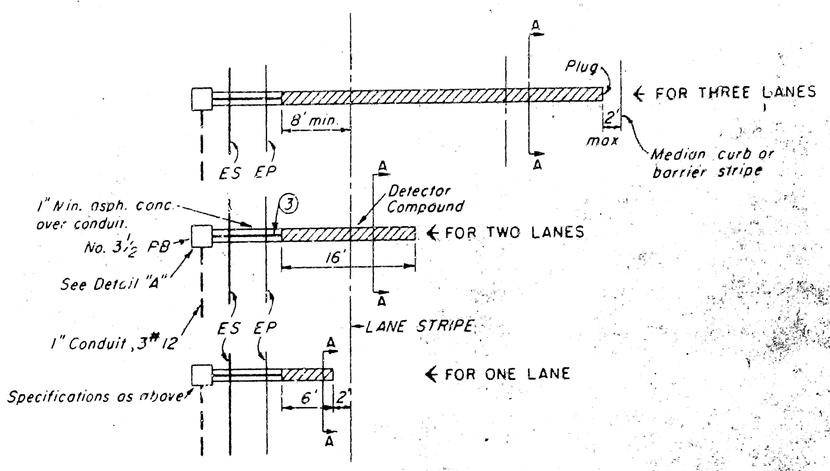


TYPICAL THRU LANE INSTALLATION



TYPICAL LEFT TURN LANE INSTALLATION

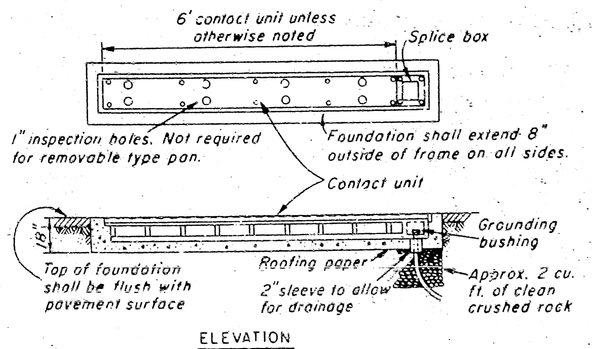
INDUCTIVE LOOP DETECTOR



1. Transducer and amplifier attached to metal stake with hose outlet down.
2. Rubber hose from transducer spliced to 1/4" I.D., 3/32" wall, neoprene tubing by means of 1/4" serrated hose connector.
3. Neoprene tubing (of length required) run continuous through 3/4" conduit and through detector compound.
4. Seal conduit ends.

IMPACT DETECTOR

(For installation instructions see special provisions)

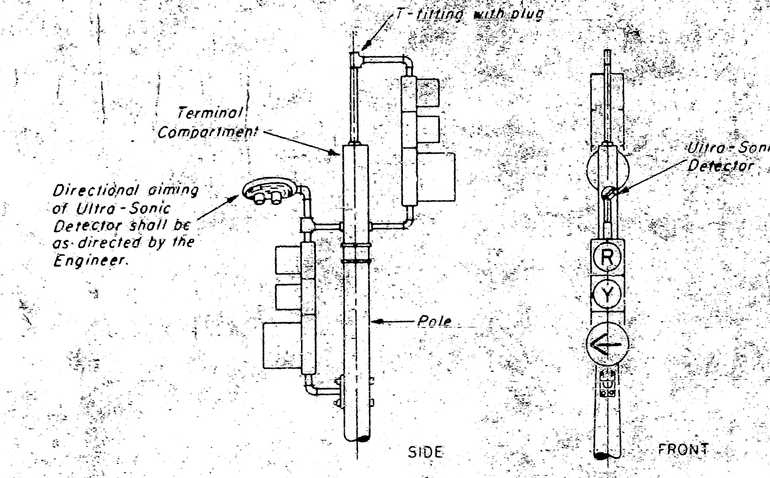


ELEVATION

Installation Notes:

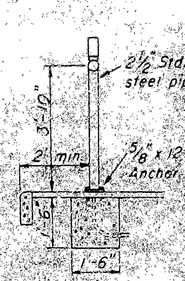
1. Detector position dimensions refer to contact unit.
2. Concrete under removable contact unit mounting pan shall be finished flush with top of pan supporting angles.
3. Detector contact unit surface shall be flush with rim of housing or no more than 1/8" higher, if low, unit shall be raised using one-piece, galvanized, sheet metal shims with dimensions the same as the bottom surface of the contact unit.
4. Screw threads shall be coated with anti-seize compound. All screws shall be tightened securely

PRESSURE SENSITIVE DETECTOR



TYPICAL LEFT TURN LANE INSTALLATION

ULTRA-SONIC DETECTOR



Note: Conduits shall protrude 2" max. above finished surface of foundation.

PEDESTRIAN PUSH BUTTON POST

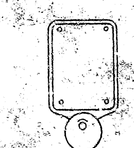
FOR WALK-DONT WALK SIGNAL

Arrow to be left or right or both as required.

Porcelain enameled 5"x7"x3/4" ridge black letters white background.

FOR 2 OR 3 LIGHT SIGNAL

SIGNS



TYPE B

For mounting on pedestrian push button post, provide filler for top of post.

Shape back of casting to fit curvature of post.

Install push button on crosswalk side of standard.

TYPE A

PEDESTRIAN PUSH BUTTON & SIGN

VEHICLE DETECTORS

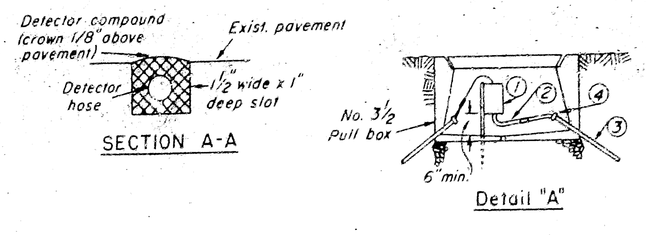
STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF HIGHWAYS

STANDARD DETAILS NO. 3B
TRAFFIC SIGNAL AND HIGHWAY LIGHTING INSTALLATIONS

SCALE AS NOTED
Revised

DRAWING NO. E-

Dwg No. 3857 Sheet 9 of 9 Sheets ES-3B-1



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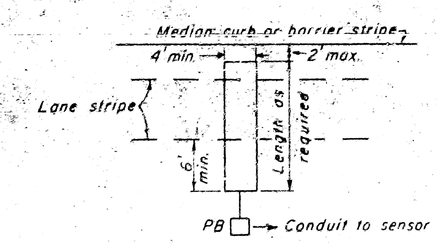
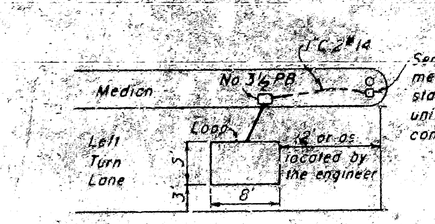
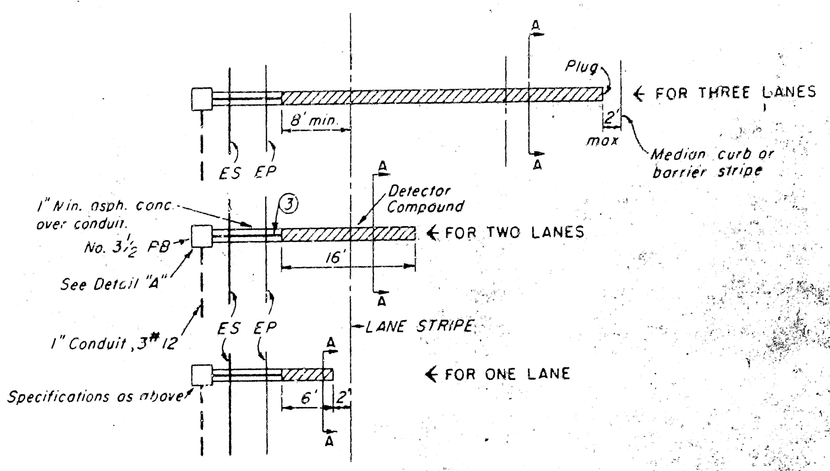


TYPICAL THRU LANE INSTALLATION



TYPICAL LEFT TURN LANE INSTALLATION

INDUCTIVE LOOP DETECTOR



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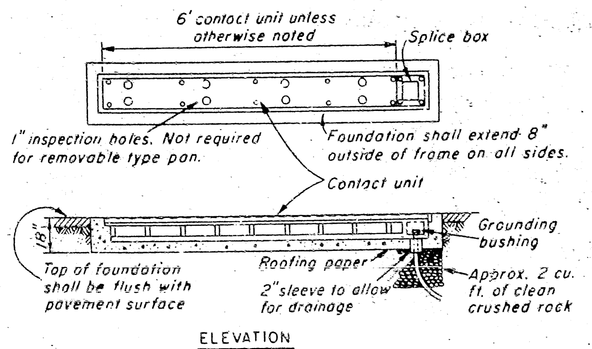

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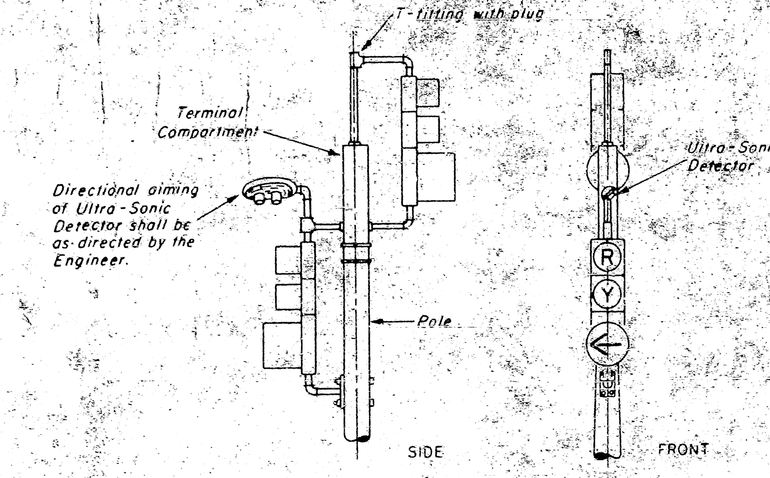
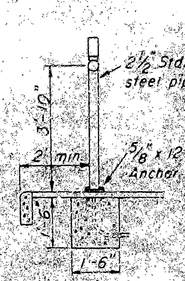


TYPICAL LEFT TURN LANE INSTALLATION

ULTRA-SONIC DETECTOR



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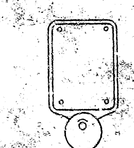

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PEDESTRIAN PUSH BUTTON & SIGN

VEHICLE DETECTORS

STATE OF CALIFORNIA
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STANDARD DETAILS NO. 3B
TRAFFIC SIGNAL AND HIGHWAY LIGHTING INSTALLATIONS

SCALE AS NOTED
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DRAWING NO. E-

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