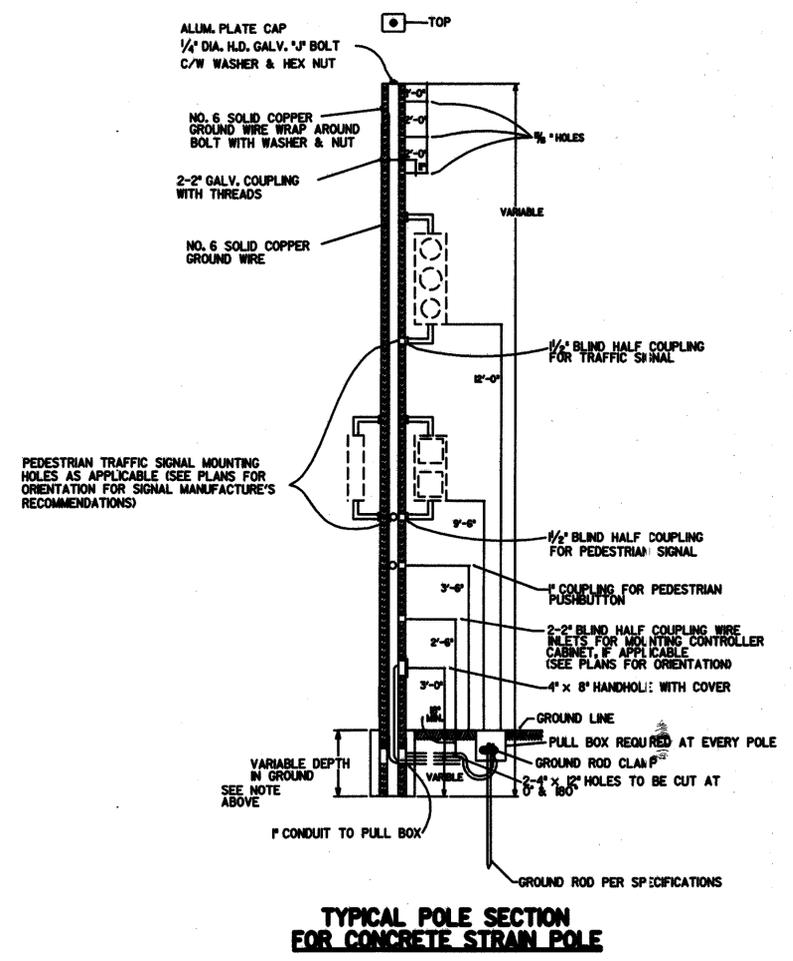


NOTE:
 CONCRETE STRAIN POLE FOOTING WILL INCLUDE THE SAME FOOTING DESIGN AS A "SIMILAR" DESIGN STEEL POLE. THE STEEL REINFORCEMENT FROM STRAIN POLE AND MAST ARM POLE FOUNDATION DESIGN SHEET WILL BE INSTALLED AROUND THE CONCRETE STRAIN POLE. BACK FILL THE POLE AS DESCRIBED IN THE "CAISSON DETAIL" UP TO THE LEVEL OF THE CONDUIT ENTRANCE/ HAND HOLE DEPTH. ONCE THE CONDUIT AND WIRE CONNECTING ARE MADE INSIDE THE POLE, FINISH BACK FILLING ACCORDING TO "CAISSON DETAIL."

ALL POLES SHALL HAVE ATTACHMENT POINTS 2" MIN ABOVE ACTUAL ATTACHMENT POINT FOR FUTURE USE.



NOTE: ALL FOOTING SHOULD HAVE 8" OF CONDUIT, (3-2" CONDUITS 2-1" CONDUITS) BACK FILL

NOTE:
 RURAL SECTIONS: OUTSIDE 30' CLEAR ROADSIDE AREA OR IN A PROTECTED LOCATION.
 URBAN SECTIONS: MINIMUM OF 12' LATERAL CLEARANCE TO FACE OF POLE (OF OTHER OBSTACLE) OR AT R/W LINE WHICHEVER IS GREATER. 8' CLEARANCE ACCEPTABLE WITH SPEED LIMIT OF 35 MPH OR LESS.

DATE	REVISIONS	GEORGIA DEPARTMENT OF TRANSPORTATION OFFICE OF TRAFFIC SAFETY & DESIGN
		DETAILS OF CONCRETE TRAFFIC SIGNAL STRAIN POLES
		NO SCALE
		DECEMBER 1998