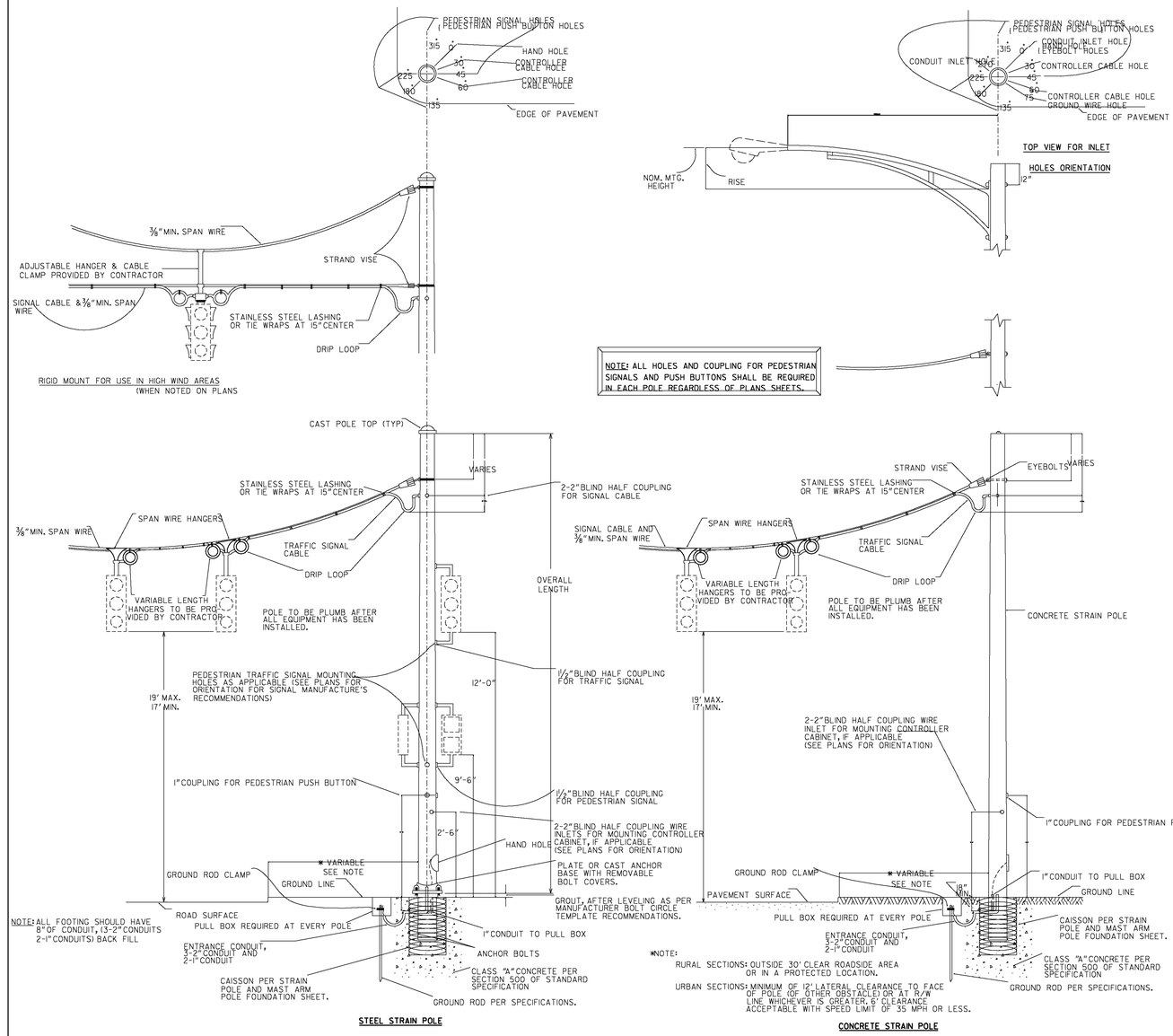
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA	CSNHS-0006-00(043)	486	668

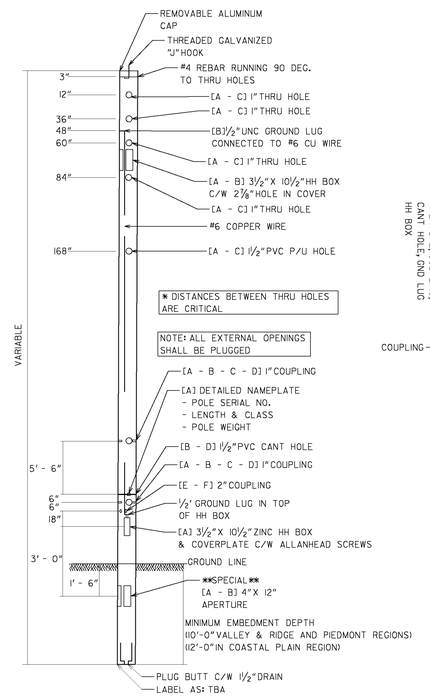
RELEASED FOR CONSTRUCTION 12/02/10

STATE		SHEET NO.	TOTAL SHEETS
GA.			

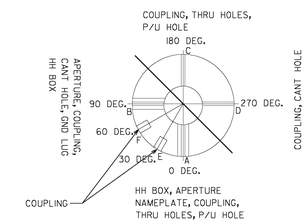


NOTE:
CONCRETE STRAIN POLE FOOTING WILL INCLUDE THE SAME FOOTING DESIGN AS A "SIMILAR" DESIGN STEEL POLE. THE STEEL REINFORCEMENT FROM STRAIN POLE AND MAST ARM POLE FOUNDATION DESIGN SHEET WILL BE INSTALLED AROUND THE CONCRETE STRAIN POLE. BACK FILL THE POLE AS DESCRIBED IN THE "CAISSON DETAIL" UP TO 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.



TYPICAL POLE SECTION
FOR CONCRETE STRAIN POLE



TYPICAL VIEW FROM TOP

Guidelines For Usage On Metric Projects

When these details are incorporated into plans and or projects that are being prepared or constructed in metric units, exact or precise conversion to metric units is not required. The dimensions shown that are in feet and inches may be converted to corresponding metric units using the following "Rounded-Off" conversion factors: 1" =25mm, 4" =100mm, and 12" or 1' =300mm. All measurement notes that refer to linear feet and square yards shall be interpreted to mean linear meters and square meters.

DATE	REVISIONS
7-27-04	ADDED METRIC USAGE NOTE
9-5-08	TYPICAL POLE SECTION

GEORGIA DEPARTMENT OF TRANSPORTATION
OFFICE OF TRAFFIC SAFETY & DESIGN

DETAILS OF CONCRETE TRAFFIC SIGNAL STRAIN POLES

NO SCALE DECEMBER 1998

PC80TB TS-05

THE LPA GROUP
TRANSPORTATION CONSULTANTS
3595 ENGINEERING DRIVE
NORCROSS, GEORGIA 30092
(770) 263-9118

REVISION DATES

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: INNOVATIVE PROGRAM DELIVERY
CONSTRUCTION DETAILS

DRAWING No. 40-044