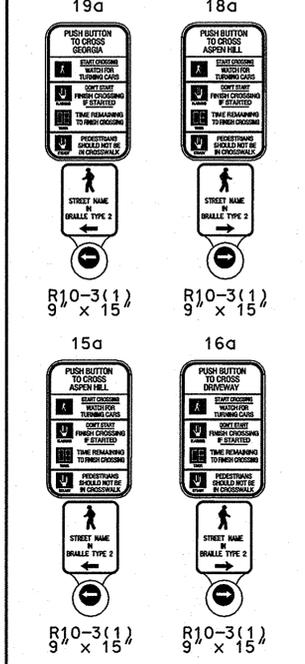
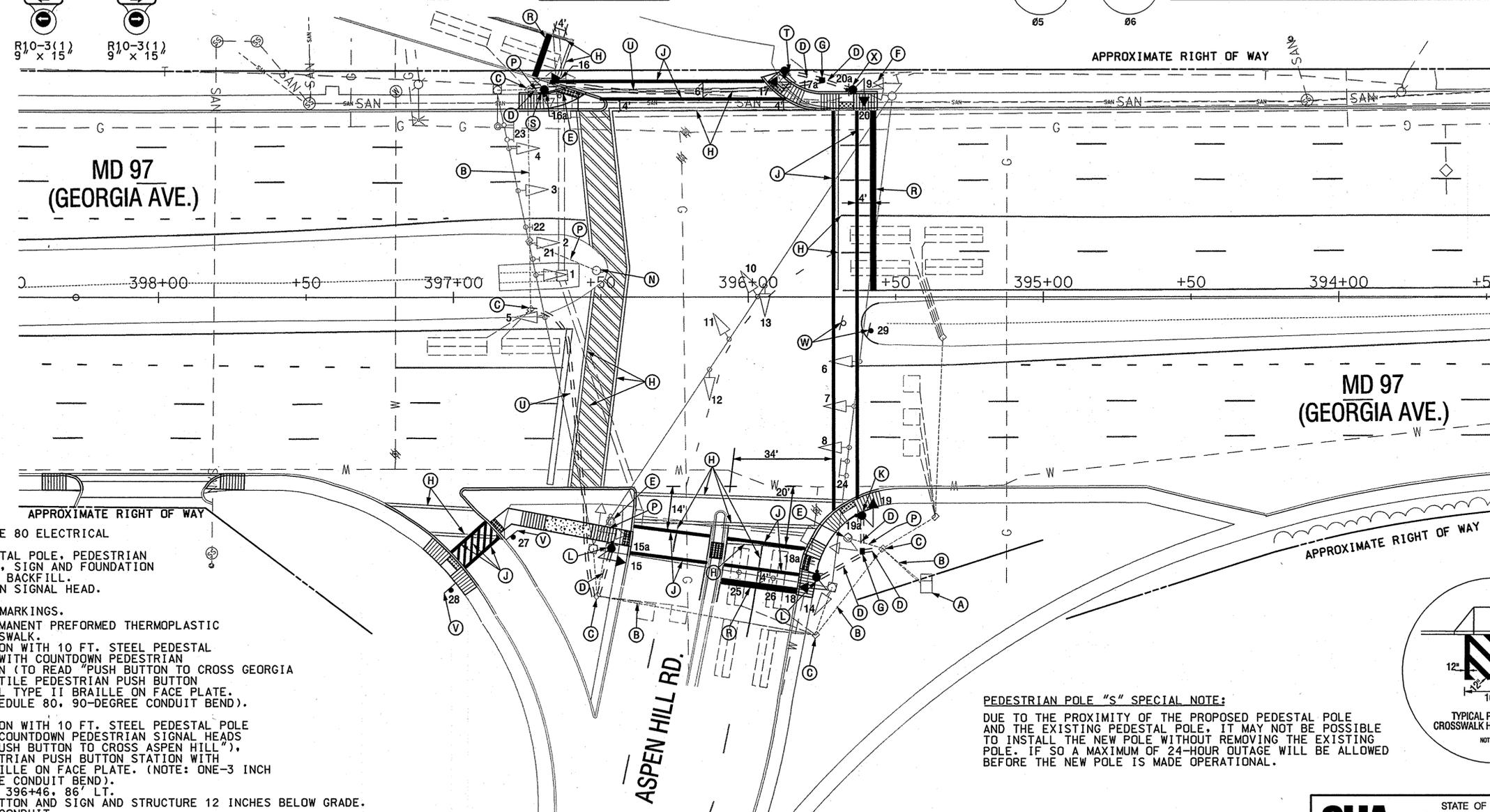
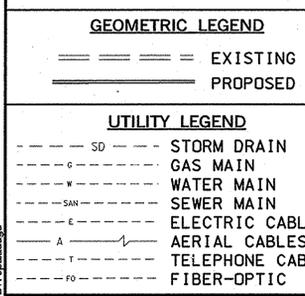


NOTE: MD 97 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION.



- CONSTRUCTION DETAILS**
- A. USE EXISTING CABINET.
 - B. USE EXISTING CONDUIT.
 - C. USE EXISTING HANDHOLE.
 - D. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.
 - E. REMOVE THE EXISTING PEDESTAL POLE, PEDESTRIAN SIGNAL HEADS, PUSH BUTTON, SIGN AND FOUNDATION 12 INCHES BELOW GRADE AND BACKFILL.
 - F. REMOVE EXISTING PEDESTRIAN SIGNAL HEAD.
 - G. INSTALL HANDHOLE.
 - H. REMOVE EXISTING PAVEMENT MARKINGS.
 - J. INSTALL 12 INCH WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING FOR CROSSWALK.
 - K. INSTALL CONCRETE FOUNDATION WITH 10 FT. STEEL PEDESTAL POLE WITH BREAKAWAY BASE WITH COUNTDOWN PEDESTRIAN SIGNAL HEADS R10-3(1) SIGN (TO READ "PUSH BUTTON TO CROSS GEORGIA AVENUE"), AND AUDIBLE TACTILE PEDESTRIAN PUSH BUTTON STATION WITH INTERNATIONAL TYPE II BRAILLE ON FACE PLATE. (NOTE: ONE-3 INCH PVC SCHEDULE 80, 90-DEGREE CONDUIT BEND). STA. 395+61, 74' LT.
 - L. INSTALL CONCRETE FOUNDATION WITH 10 FT. STEEL PEDESTAL POLE WITH BREAKAWAY BASE WITH COUNTDOWN PEDESTRIAN SIGNAL HEADS R10-3(1) SIGN (TO READ "PUSH BUTTON TO CROSS ASPEN HILL"), AND AUDIBLE TACTILE PEDESTRIAN PUSH BUTTON STATION WITH INTERNATIONAL TYPE II BRAILLE ON FACE PLATE. (NOTE: ONE-3 INCH PVC SCHEDULE 80, 90-DEGREE CONDUIT BEND). STA. 395+76, 95' LT. STA. 396+46, 86' LT.
 - N. REMOVE PEDESTRIAN PUSH BUTTON AND SIGN AND STRUCTURE 12 INCHES BELOW GRADE.
 - P. CAP AND ABANDON EXISTING CONDUIT.



PEDESTRIAN POLE "S" SPECIAL NOTE:
 DUE TO THE PROXIMITY OF THE PROPOSED PEDESTAL POLE AND THE EXISTING PEDESTAL POLE, IT MAY NOT BE POSSIBLE TO INSTALL THE NEW POLE WITHOUT REMOVING THE EXISTING POLE. IF SO A MAXIMUM OF 24-HOUR OUTAGE WILL BE ALLOWED BEFORE THE NEW POLE IS MADE OPERATIONAL.



- R. INSTALL 24 INCH WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING FOR STOP LINE.
- S. INSTALL MODIFIED CONCRETE FOUNDATION WITH 10 FT. STEEL PEDESTAL POLE WITH BREAKAWAY COUPLINGS WITH COUNTDOWN PEDESTRIAN SIGNAL HEADS, R10-3(1) SIGNS (TO READ "PUSH BUTTON TO CROSS DRIVEWAY"), AND AUDIBLE TACTILE PEDESTRIAN PUSH BUTTON STATION WITH INTERNATIONAL TYPE II BRAILLE ON FACE PLATE. (NOTE: ONE-3 INCH PVC SCHEDULE 80, 90-DEGREE CONDUIT BEND). STA. 396+69, 70' RT. THE CONTRACTOR SHALL HAND DIG TO INSTALL THE CONCRETE FOUNDATION DUE TO THE PRESENCE OF UNDERGROUND UTILITIES. SEE SPECIAL NOTE.
- T. INSTALL CONCRETE FOUNDATION WITH 10 FT. STEEL PEDESTAL POLE WITH BREAKAWAY BASE WITH COUNTDOWN PEDESTRIAN SIGNAL HEADS, R10-3(1) SIGNS (TO READ "PUSH BUTTON TO CROSS DRIVEWAY"), AND AUDIBLE TACTILE PEDESTRIAN PUSH BUTTON STATION WITH INTERNATIONAL TYPE II BRAILLE ON FACE PLATE. (NOTE: ONE-3 INCH PVC SCHEDULE 80, 90-DEGREE CONDUIT BEND). STA. 395+83, 74' RT.
- U. INSTALL 4 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - SLOTTED
- V. INSTALL GROUND MOUNTED SIGN ON ONE 4"x4" 16 FT. WOOD SUPPORT.
- W. RELOCATE EXISTING GROUND MOUNTED SIGN ONTO NEW 4"x4" WOOD SUPPORT.
- X. INSTALL MODIFIED CONCRETE FOUNDATION WITH 10 FT. STEEL PEDESTAL POLE WITH BREAKAWAY COUPLINGS WITH COUNTDOWN PEDESTRIAN SIGNAL HEADS R10-3(1) SIGN (TO READ "PUSH BUTTON TO CROSS GEORGIA"), AND AUDIBLE TACTILE PEDESTRIAN PUSH BUTTON STATION WITH INTERNATIONAL TYPE II BRAILLE ON FACE PLATE. (NOTE: ONE-3 INCH PVC SCHEDULE 80, 90-DEGREE CONDUIT BEND). STA. 395+68, 69' RT. THE CONTRACTOR SHALL HAND DIG TO INSTALL CONCRETE FOUNDATION DUE TO PRESENCE OF UNDERGROUND UTILITIES.

SABRA WANG & ASSOCIATES, INC.
 1504 30th AVENUE
 SUITE 160
 BALTIMORE, MD 21227
 (410) 737-8564
 WWW.SABRA-WANG.COM

APPROVALS	REVISIONS
TEAM LEADER TRAFFIC ENGINEERING DIVISION	① 8-2-02 ASPCS UPGRADES & RELOCATE THE CROSSWALK TO SOUTH LEG
ASST. CHIEF TRAFFIC ENGINEERING DIVISION	② MODIFICATION DUE TO ADDITION OF SECOND LEFT TURN
CHIEF TRAFFIC ENGINEERING DIVISION	SHA NO. M-707-501-3766-24-77
DIRECTOR, OFFICE OF TRAFFIC & SAFETY	KCI
	③ ADDENDUM ADDED PF 2094

SHA STATE OF MARYLAND
 DEPARTMENT OF TRANSPORTATION
 STATE HIGHWAY ADMINISTRATION
 OFFICE OF TRAFFIC & SAFETY
 TRAFFIC ENGINEERING DESIGN DIVISION
 MD 97 (GEORGIA AVENUE) AND
 ASPEN HILL ROAD
 ASPEN HILL, MARYLAND

TRAFFIC SIGNAL PLAN			
SCALE 1"=20'	DATE 8-20-02	CONTRACT NO. M-897-501-377	
DESIGNED BY	J.HOYAS	COUNTY	MONTGOMERY
DRAWN BY	J.HOYAS	LOGMILE	15009706.75
CHECKED BY		T.I.M.S. NO.	J203
F.A.P. NO.		TOD NO.	
TS NO. 32 G	DRAWING PSG	OF P002	SHEET NO. 3 OF 6

PLOTTED: Thursday, September 04, 2008 AT 11:25 AM
 FILE: R:\2006\98 BCS 2005-100 PREL ENG DES SVC WRA 8200\Task 21(DWG)\Signal\PSG-P002_MD97.dwg