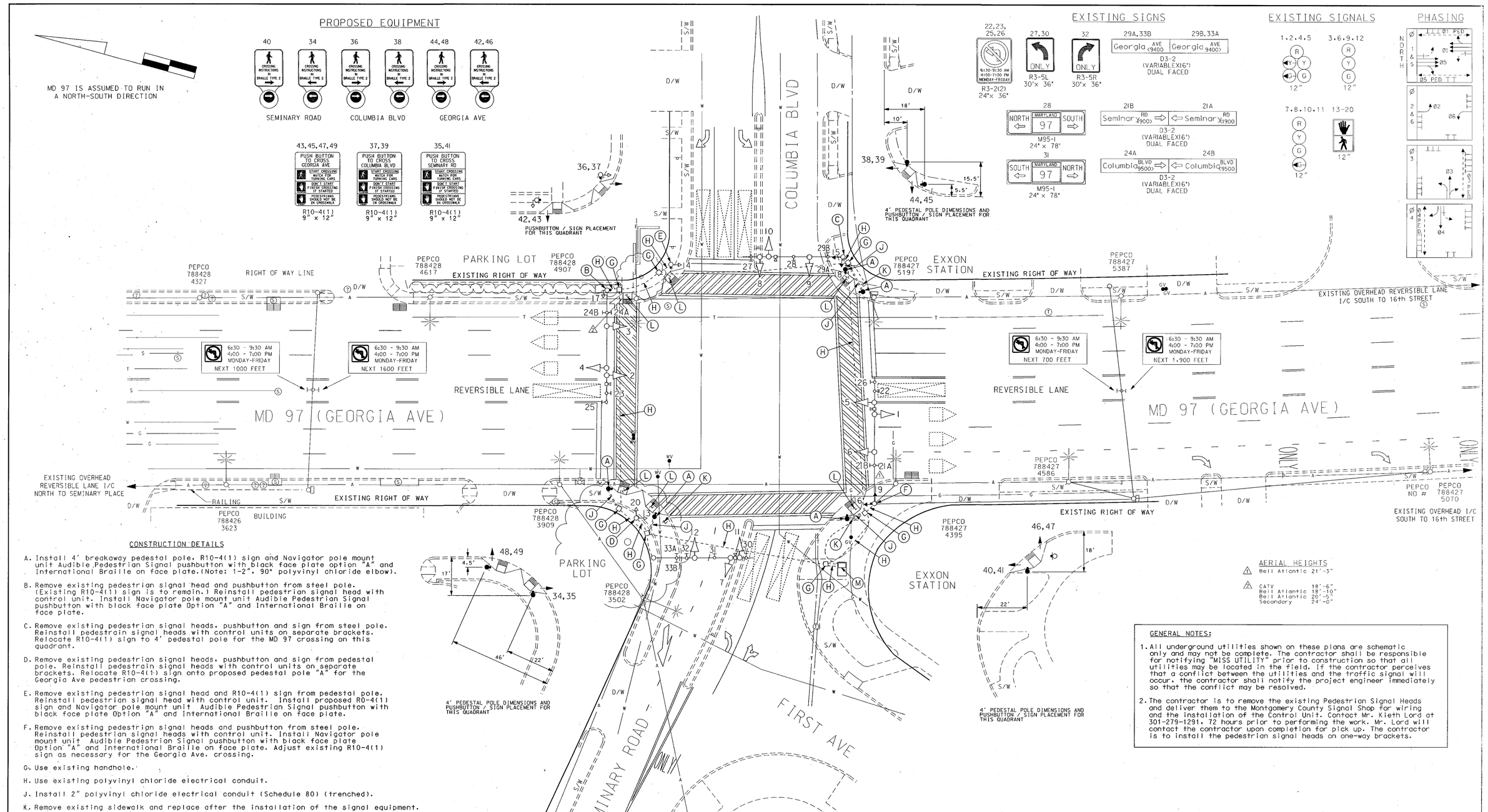

CONSTRUCTION DETAILS

A. Install 4' breakaway pedestal pole, R10-4(1) sign and Navigator pole mount unit Audible Pedestrian Signal pushbutton with black face plate option "A" and International Braille on face plate.(Note: 1-2", 90° polyvinyl chloride elbow).

B. Remove existing pedestrian signal head and pushbutton from steel pole. (Existing R10-4(1) sign is to remain.) Reinstall pedestrian signal head with control unit. Install Navigator pole mount unit Audible Pedestrian Signal pushbutton with black face plate Option "A" and International Braille on face plate.

C. Remove existing pedestrian signal heads, pushbutton and sign from steel pole. Reinstall pedestrain signal heads with control units on separate brackets. Relocate R10-4(1) sign to 4' pedestal pole for the MD 97 crossing on this quadrant.

D. Remove existing pedestrian signal heads, pushbutton and sign from pedestal pole. Reinstall pedestrain signal heads with control units on separate brackets. Relocate R10-4(1) sign onto proposed pedestal pole "A" for the Georgia Ave pedestrian crossing.

E. Remove existing pedestrian signal head and R10-4(1) sign from pedestal pole. Reinstall pedestrian signal head with control unit. Install proposed R0-4(1) sign and Navigator pole mount unit Audible Pedestrian Signal pushbutton with black face plate Option "A" and International Braille on face plate.

F. Remove existing pedestrian signal heads and pushbutton from steel pole. Reinstall pedestrian signal heads with control unit. Install Navigator pole mount unit Audible Pedestrian Signal pushbutton with black face plate Option "A" and International Braille on face plate. Adjust existing R10-4(1) sign as necessary for the Georgia Ave. crossing.

G. Use existing handhole.

H. Use existing polyvinyl chloride electrical conduit.

J. Install 2" polyvinyl chloride electrical conduit (Schedule 80) (trenched).

K. Remove existing sidewalk and replace after the installation of the signal equipment.

L. Remove landing pad area of existing ADA ramp and replace. A 2'x4' area of truncated domes at the base of the ADA ramp shall also be installed. see typical.

M. Use existing NEMA size "6" base-mounted cabinet and controller.

GEOMETRIC LEGEND

PROPOSED
EXISTING

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE — A — A —
ELECTRIC — E — E —
TELEPHONE — T — T —
GAS — G — G —
SEWER — S — S —
WATER — W — W —
CABLE TV — TV — TV —

AERIAL HEIGHTS

1 Bell Atlantic 21'-3"

2 CATV 18'-6"
Bell Atlantic 18'-10"
Bell Atlantic 20'-5"
Secondary 24'-0"

GENERAL NOTES:

1. All underground utilities shown on these plans are schematic only and may not be complete. The contractor shall be responsible for notifying "MISS UTILITY" prior to construction so that all utilities may be located in the field. If the contractor perceives that a conflict between the utilities and the traffic signal will occur, the contractor shall notify the project engineer immediately so that the conflict may be resolved.

2. The contractor is to remove the existing Pedestrian Signal Heads and deliver them to the Montgomery County Signal Shop for wiring and the installation of the Control Unit. Contact Mr. Kieth Lord at 301-279-1291, 72 hours prior to performing the work. Mr. Lord will contact the contractor upon completion for pick up. The contractor is to install the pedestrian signal heads on one-way brackets.

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REVISIONS	APPROVALS
B Red Line 1 to TIMS # E432 INSTALL AUDIBLE PED SIGNALS SHA NO.:XX1065485 Ref. E981 1-13-03 RRZ A 9-2-01 TRAFFIC SIGNAL RECONSTRUCTION SHA NO.:XX1065485 TIMS# E432 RRZ	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION DIRECTOR, TRAFFIC & SAFETY ORIGINAL ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
MD 97 (GEORGIA AVE) AND
SEMINARY RD / COLUMBIA BLVD

DRAWN BY:	F.A.P. NO.	TS NO. 219B	SHEET NO.
CHECKED BY: J. SCHMITH	S.H.A. NO. M-826-378		1 OF 2
SCALE: 1"= 20'	COUNTY: MONTGOMERY	T.I.M.S. NO. E432	
DATE:	LOG MILE: 15009700.18		