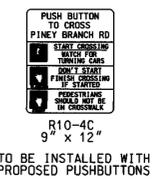
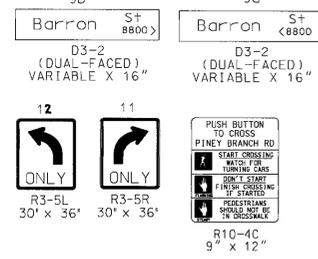


NOTE: MD 320 IS CONSIDERED TO RUN IN AN EAST-WEST DIRECTION.

PROPOSED SIGNS



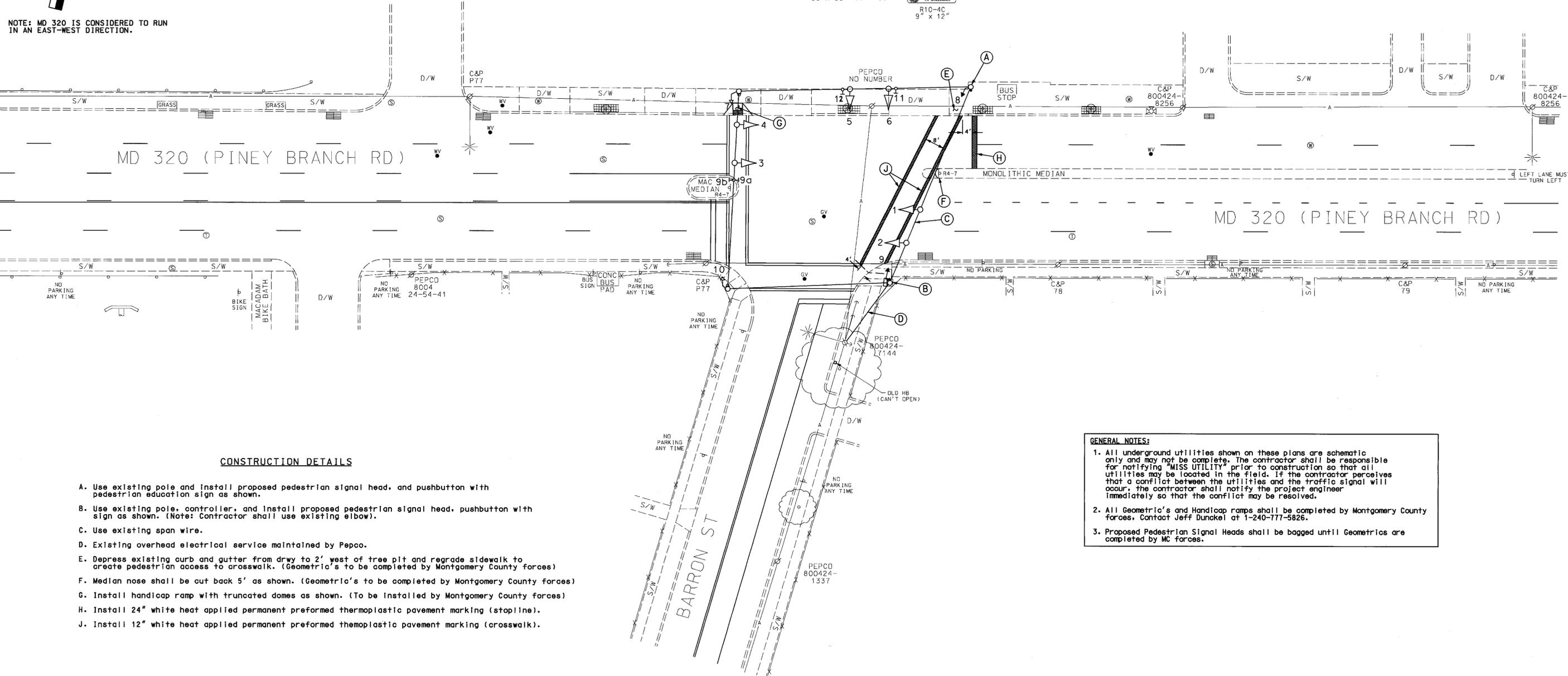
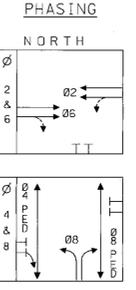
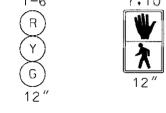
EXISTING SIGNS



PROPOSED SIGNALS



EXISTING SIGNALS



CONSTRUCTION DETAILS

- A. Use existing pole and install proposed pedestrian signal head, and pushbutton with pedestrian education sign as shown.
- B. Use existing pole, controller, and install proposed pedestrian signal head, pushbutton with sign as shown. (Note: Contractor shall use existing elbow).
- C. Use existing span wire.
- D. Existing overhead electrical service maintained by Pepco.
- E. Depress existing curb and gutter from dry to 2' west of tree pit and regrade sidewalk to create pedestrian access to crosswalk. (Geometric's to be completed by Montgomery County forces)
- F. Median nose shall be cut back 5' as shown. (Geometric's to be completed by Montgomery County forces)
- G. Install handicap ramp with truncated domes as shown. (To be installed by Montgomery County forces)
- H. Install 24" white heat applied permanent preformed thermoplastic pavement marking (stopline).
- J. Install 12" white heat applied permanent preformed thermoplastic pavement marking (crosswalk).

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. All Geometric's and Handicap ramps shall be completed by Montgomery County forces, Contact Jeff Dunckel at 1-240-777-5826.
3. Proposed Pedestrian Signal Heads shall be bagged until Geometrics are completed by MC forces.

GEOMETRIC LEGEND

PROPOSED _____

EXISTING _____

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE _____

ELECTRIC _____

TELEPHONE _____

GAS _____

SEWER _____

WATER _____

CABLE TV _____

ST

STREET TRAFFIC STUDIES, LTD.

400 Crain Hwy., N.W.
Glen Burnie, MD 21061

Ph (410) 250-2000
Fax (410) 250-6837

4539.dgn WT-12

REVISIONS	APPROVALS

SHA No. AT2885185 2/26/04
INSTALL PEDESTRIAN PHASE ACROSS EAST LEG OF MAIN L.I.NE.

JWA [Signature] [Signature]

DIRECTOR, TRAFFIC & SAFETY

SHA#: M0325A06 TOD#: AT288-50

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

MD 320 AND BARRON SREET

DRAWN BY: _____

CHECKED BY: _____

SCALE: 1" = 20'

DATE: 4-26-04

F.A.P. NO. _____

S.H.A. NO. _____

COUNTY: MONTGOMERY

LOG MILE: 15032001.98

TS NO. 4302A

T.I.M.S. NO. 6038

SHEET NO. 1 OF 2