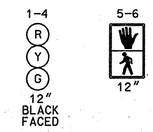
DRILL HOLES

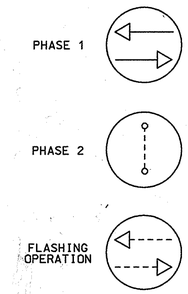
BORDER REV: DATE: June 1, 2004

MD 185 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

EXISTING SIGNALS



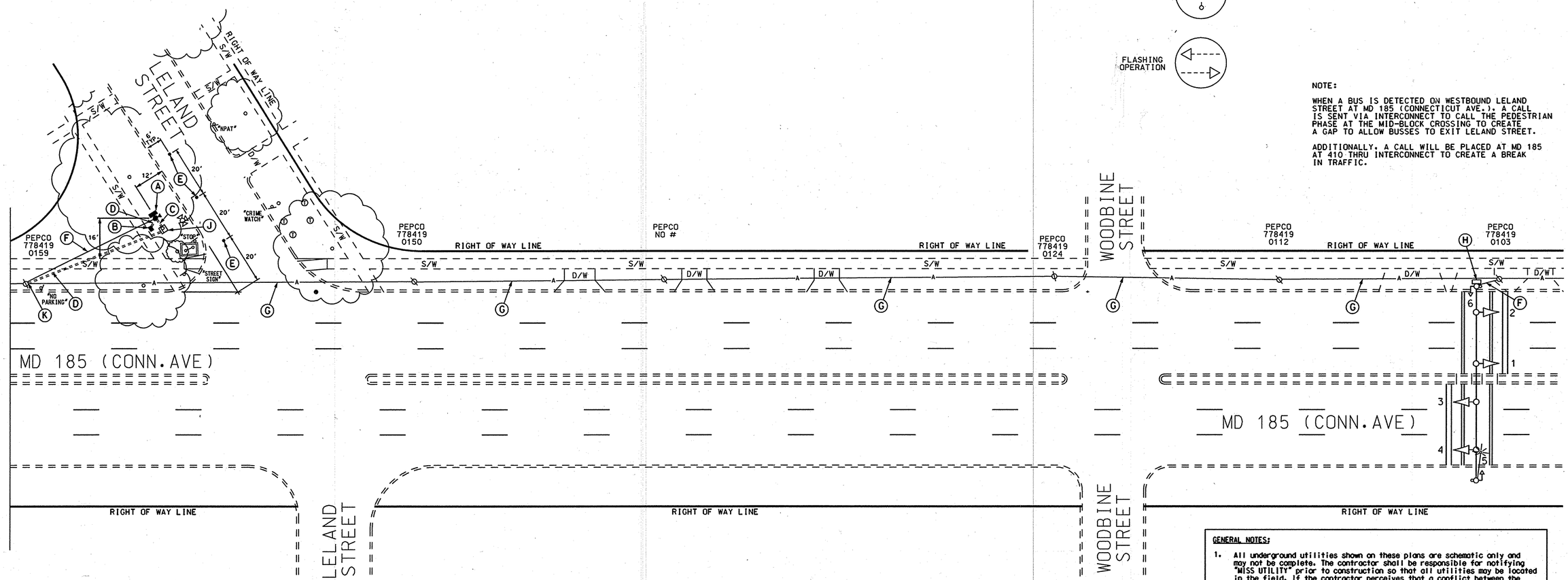
EXISTING MID-BLOCK PEDESTRIAN CROSSING PHASING



NOTE:

WHEN A BUS IS DETECTED ON WESTBOUND LELAND STREET AT MD 185 (CONNECTICUT AVE.), A CALL IS SENT VIA INTERCONNECT TO CALL THE PEDESTRIAN PHASE AT THE MID-BLOCK CROSSING TO CREATE A GAP TO ALLOW BUSSES TO EXIT LELAND STREET.

ADDITIONALLY, A CALL WILL BE PLACED AT MD 185 AT 410 THRU INTERCONNECT TO CREATE A BREAK IN TRAFFIC.



DRILL HOLES

DRILL HOLES

CONSTRUCTION DETAILS

A. Install 20' steel pole with Montgomery County splice cabinet and VDS Wireless Access Point (Antenna). (Note: 1-3", 90°polyvinyl chloride (Schedule 80) bend.)

B. Install handhole.

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

D. Install 3" polyvinyl chloride electrical conduit (Schedule 80) (trenched).

E. Install VDS Wireless Sensor in roadway as shown.

F. Install two 6-pair interconnect cables with 3/8" span wire.

G. Lash 6-pair interconnect cable to existing Montgomery County overhead interconnect cable.

H. Use existing pole mounted cabinet.

J. Install metered service pedestal for power service.

K. Install 3" polyvinyl chloride electrical conduit (Schedule 80) (riser) and coil 50' of 3-1 conductor cable (No. 250 KCMIL) at base of utility pole for electrical service.

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 Traffic Signal Foundations shall be installed at the Final Sidewalk or Curb grade for closed sections. Highest Roadway Profile Grade for open sections, to meet clearances as specified in MD 816.03, MD 818.01, MD 818.02, and MD 818.04 The contractor shall verify ultimate grades prior to the installation of all signal equipment.

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

MD 185 AT LELAND STREET
MD 185 SOUTH OF WOODBINE ST
(PED-XING)

CHEVY CHASE, MARYLAND

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 —

STREET TRAFFIC STUDIES, LTD.
400 Crain Hwy. NW.
Glen Burnie, MD 21061
Ph (410) 590-5500
Fax (410) 590-6637

5178.dgn

APPROVALS

TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR

ORIGINAL ON FILE

REVISIONS

B INSTALL BUS DETECTION AT LELAND STREET TO PLACE PED CALL TO CREATE GAP FOR BUSSES TIMS # H895 1/22/2007
A ASBUILT 5-14-1981

JBG

PLOTTED: @DATETIME@
FILE: @FILE@

TRAFFIC SIGNAL PLAN

SCALE 1"= 20' DATE 01/09/08 CONTRACT NO. M194X-000-385

DESIGNED BY R R ZACHERL
DRAWN BY W J NIES
CHECKED BY
F.A.P. NO.

COUNTY MONTGOMERY
LOGMILE 15018501.09
TIMS NO. H895
TOD NO.

TS NO. 1371B | DRAWING NO. 1 OF 4 | SHEET NO. OF