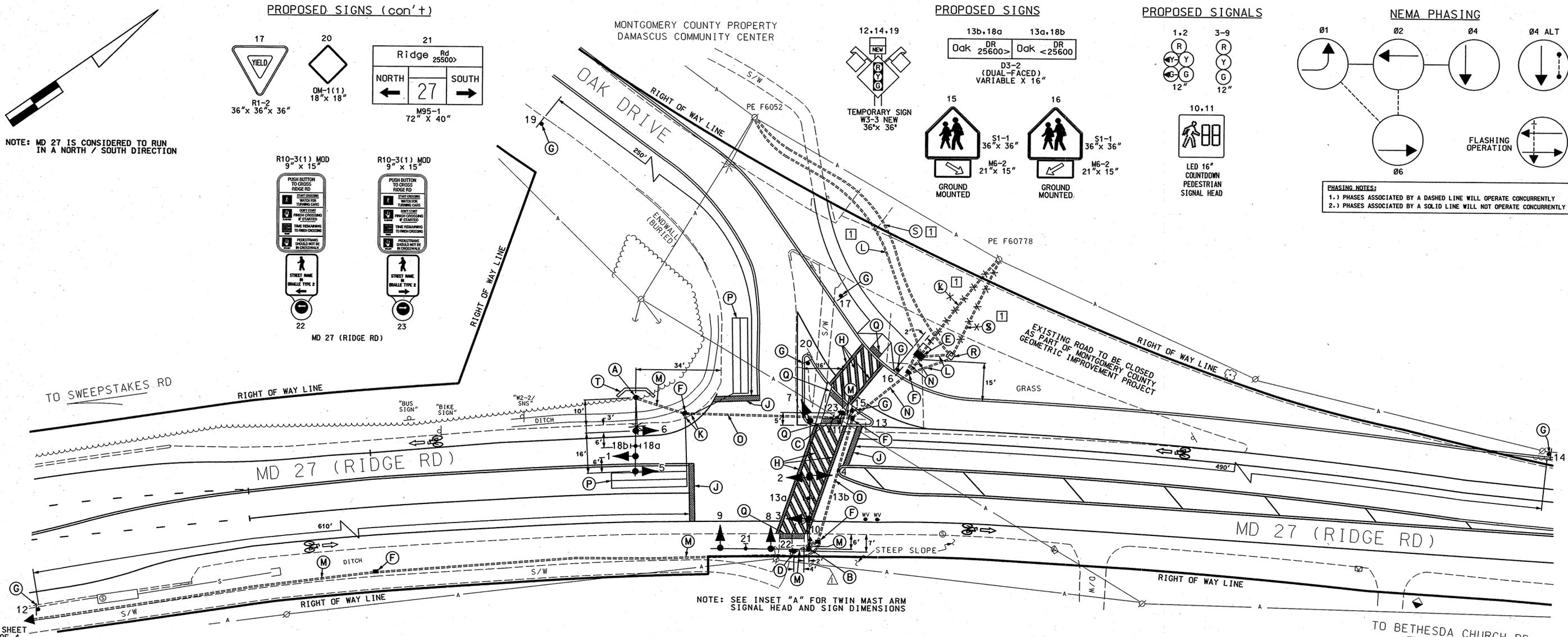


BORDER REV. DATE: June 1, 2004

DRILL HOLES

DRILL HOLES

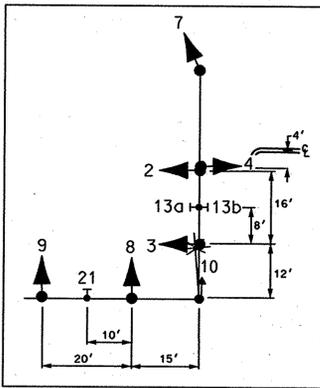


NOTE: MD 27 IS CONSIDERED TO RUN IN A NORTH / SOUTH DIRECTION

SEE SHEET 2 OF 4

NOTE: SEE INSET "A" FOR TWIN MAST ARM SIGNAL HEAD AND SIGN DIMENSIONS

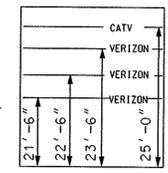
INSET "A" SIGNAL HEAD AND SIGN DIMENSIONS



GENERAL NOTES:

- 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.
- 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 818.01, MD 818.02 MD 818.03 & MD 818.04. The contractor shall verify ultimate grades prior to the installation of all signal equipment.
- All pavement markings detailed are proposed and are to be installed in accordance with SHA standards.
- The loop detectors and conduit shall be installed prior to the installation of the pavement markings.
- If the location of Accessible Pedestrian Signal Pushbuttons must be changed the contractor shall notify the Project Engineer to get approval for new location to ensure proper requirements of the MUTCD are still met. All work must be halted until the Project Engineer has obtained an approved location or if necessary a design waiver is obtained.
- Poles are to be located so that they can be activated by a person in a wheelchair from a 60" x 60" level landing area. A level landing area is an area with a cross slope of less than or equal to 2%.

OVERHEAD UTILITY HEIGHTS



GEOMETRIC LEGEND

PROPOSED
EXISTING

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	---
ELECTRIC	---
TELEPHONE	---
GAS	---
SEWER	---
WATER	---
CABLE TV	---

GREENLINE REVISION 5/8/07

SHA MDT - SHA
D.O.T.S.

S.H.A. Approval Date

STTS
STREET TRAFFIC STUDIES, LTD.
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Glen Burnie, MD 21061
Ph (410) 590-5500
Fax (410) 590-6637
5133greenline.dgn

APPROVALS

JEFF HENKEL FOR DBD	4-10-07
TEAM LEADER	
MICKEY RUCKER	4-11-07
ASST. DIV. CHIEF	
WOODY HOOD	4-12-07
DIVISION CHIEF	
TOM HICKS	4-16-07
OFFICE DIRECTOR	

REVISIONS

SHA STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

MD 27 (RIDGE RD) AND OAK DRIVE
DAMASCUS, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1" = 20' DATE 4/3/07 CONTRACT NO. AT9105185

DESIGNED BY R R ZACHERL COUNTY MONTGOMERY
DRAWN BY W J NIES LOGMILE 15002704.66
CHECKED BY [Signature] TMS NO. H934
F.A.P. NO. TOD NO.

TS NO. 4563 DRAWING NO. 1 OF 4 SHEET NO. OF

PLOTTED: \$DATE\$TIME\$ FILE: \$FILE\$

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