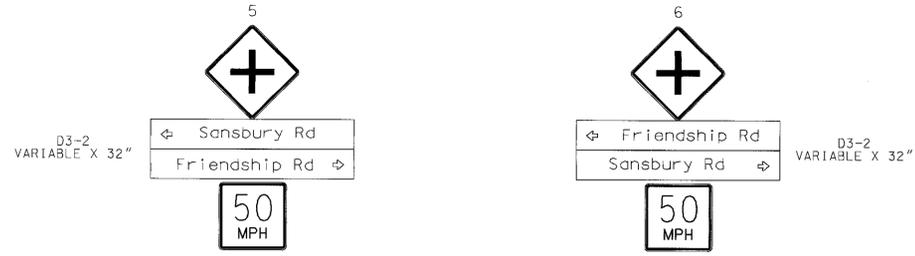




NOTE: MD 2 IS CONSIDERED TO RUN IN A NORTH-SOUTH DIRECTION.

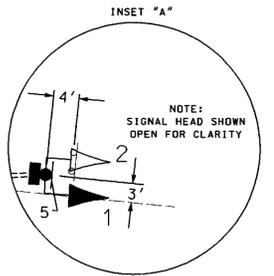
EXISTING SIGNS

PROPOSED SIGNALS

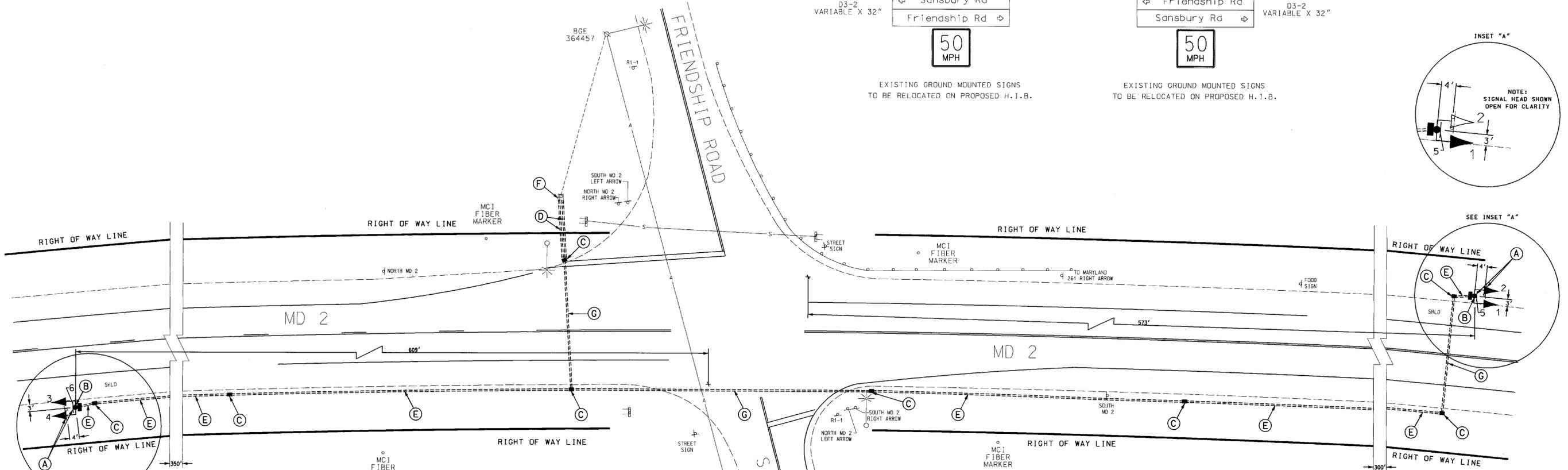


EXISTING GROUND MOUNTED SIGNS TO BE RELOCATED ON PROPOSED H.I.B.

EXISTING GROUND MOUNTED SIGNS TO BE RELOCATED ON PROPOSED H.I.B.



NOTE: SIGNAL HEAD SHOWN OPEN FOR CLARITY



NOTE: THERE IS ONE (1) HANDHOLE TO BE INSTALLED 442' FROM THE CENTERLINE OF SANSBURY RD. LOCATED WITHIN THIS BREAK.

NOTE: THERE IS ONE (1) HANDHOLE TO BE INSTALLED 375' FROM THE CENTERLINE OF SANSBURY RD. LOCATED WITHIN THIS BREAK.

CONSTRUCTION DETAILS

- A. Remove existing ground mounted sign and install on proposed H.I.B. as shown.
- B. Install 20' breakaway pedestal pole, traffic signal heads, signs and "G" size cabinet with 2-circuit flasher unit as shown. (Note: 1-3", 90° polyvinyl chloride (Schedule 80) bend. Also install Type 1 and Type 2 connectors kits in pedestal pole base.
- C. Install handhole.
- D. Install 2" polyvinyl chloride electrical conduit (Schedule 80) (trenched).
- E. Install 3" polyvinyl chloride electrical conduit (schedule 80) (trenched).
- F. Use existing metered service pedestal.
- G. Install 4" polyvinyl chloride electrical conduit (Schedule 80) (bored).

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.

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

REVISIONS	APPROVALS
	<i>Michael R. ...</i> TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
	<i>[Signature]</i> ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	<i>[Signature]</i> CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, TRAFFIC & SAFETY

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

MD 2 AND FRIENDSHIP ROAD / SANSBURY ROAD

CHA#: AA287A5W/D561 TOP#: XX101054-01

DRAWN BY: W.J. NIES	F.A.P. NO.:	TS NO. 1333	SHEET NO. 1 OF 2
CHECKED BY:	S.H.A. NO. XX1065485	COUNTY: ANNE ARUNDEL	T.I.M.S. NO. 6229
SCALE: 1" = 20'	LOG MILE: 0200201.22	DATE: 6-28-04	