DRILL HOLES

BORDER REV: DATE: June 1, 2004

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

EXISTING SIGNS

27,29 — Arnold Road — D3-2 (DUAL-FACED) VARIABLE X 16"

28,30 — LANE ENDS / MERGE LEFT — W9-2(4) 42"X30"

31,33 — ONLY — R3-5L 30" x 36"

32 — R3-6R 30" x 36"

34 — R3-6(MOD) 36" x 36"

35,36 — FIREHOUSE SIGNAL — W11-8 (1) 36" x 72"

PUSH BUTTON TO CROSS Ritchie Hwy

PROPOSED SIGNALS

15,16 — W/STROBE — R Y Y — 12"/8"

EXISTING SIGNALS

17,18 19,20 — R Y Y — 12"/8"

1,2, 5,6 — R Y G — 12"

3,4,7,8, 11,14 — R Y G — 12"

9,10, 12,13 — R Y G — 12"

21-26 — 12"

-O- OPTICOM DETECTOR

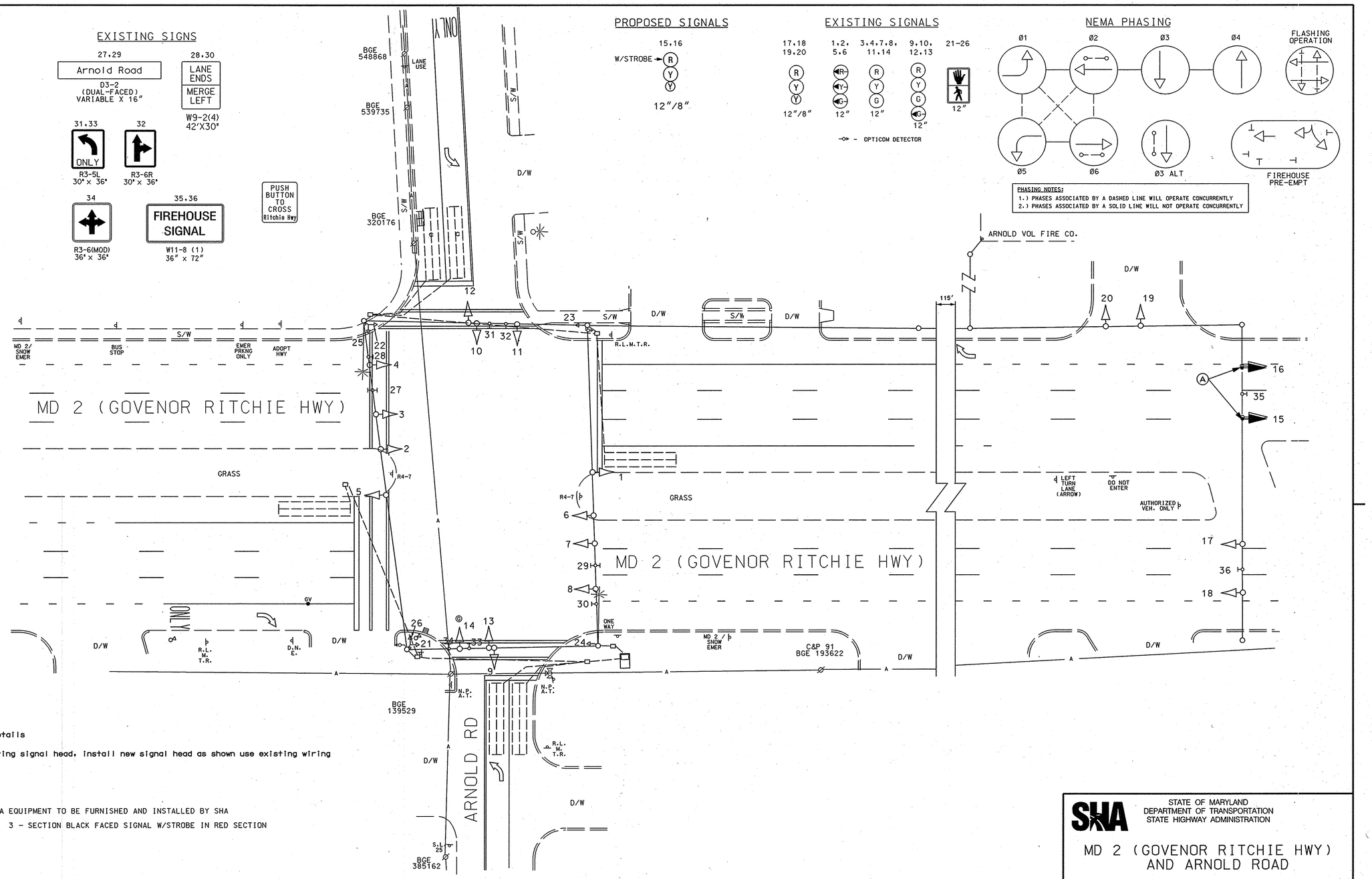
NEMA PHASING

Ø1 Ø2 Ø3 Ø4 Ø5 Ø6 Ø3 ALT

FLASHING OPERATION

FIREHOUSE PRE-EMPT

PHASING NOTES:
1.) PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
2.) PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY



Construction Details

A. Remove existing signal head, install new signal head as shown use existing wiring

EQUIPMENT LIST A EQUIPMENT TO BE FURNISHED AND INSTALLED BY SHA

9000 2 EA 3 - SECTION BLACK FACED SIGNAL W/STROBE IN RED SECTION

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

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 shall remove all unused wiring.

APPROVALS — ORIGINAL ON FILE

TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR

REVISIONS

© 2/7/2007 INSTALL STROBES FOR N/B MD 2 AT FIREHOUSE — JAH

F — UPGRADE REDLIGHT CAMERA — 1/12/06

E — ASBUILT — 6/02

CW DP EV FM WC

PLOTTED: WEDNESDAY, FEBRUARY 07, 2007 AT 3:02:56 PM
FILE: 5154.DGN

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

MD 2 (GOVENOR RITCHIE HWY) AND ARNOLD ROAD

TRAFFIC SIGNAL PLAN

SCALE 1"= 20' DATE 4/8/73 CONTRACT NO.

DESIGNED BY J. SPENCE — COUNTY ANNE ARUNDEL
DRAWN BY — LOGMILE 02000225.12
CHECKED BY — TIMS NO. H618
F.A.P. NO. — TOD NO.

TS NO. 324G — DRAWING NO. 1 OF 2 — SHEET NO. OF