US 1 IS ASSUMED TO RUN
IN A NORTH-SOUTH DIRECTION

## PROPOSED SIGNS

26 — NORTH 1 — M3-1 30 x 15" M1-4 36 x 36" M6-1 30 x 24"

25 — SOUTH 1 — M3-3 24 x 12" M1-4 24 x 24" M6-1 21 x 15"

## EXISTING SIGNS

13,14,22,23 — ONLY — R3-5L 30" x 36"

18 — R3-5 MOD 30" x 36"

24 — ONLY — R3-5R 30" x 36"

15a,19b — Gorman Rd — D 3-2 16" x Var.

11,16 — Gorman Rd NEXT SIGNAL — D3-2 32" x VAR.

21 — Balt-Wash Blvd — D 3-2 16" x Var.

15b,19a — Gorman Rd — D 3-2 16" x Var.

## EXISTING SIGNALS

1,2 — R Y G — 12"

3,4,7-10 — R Y G — 12"

5,6 — R Y G — 12"

## NEMA PHASING

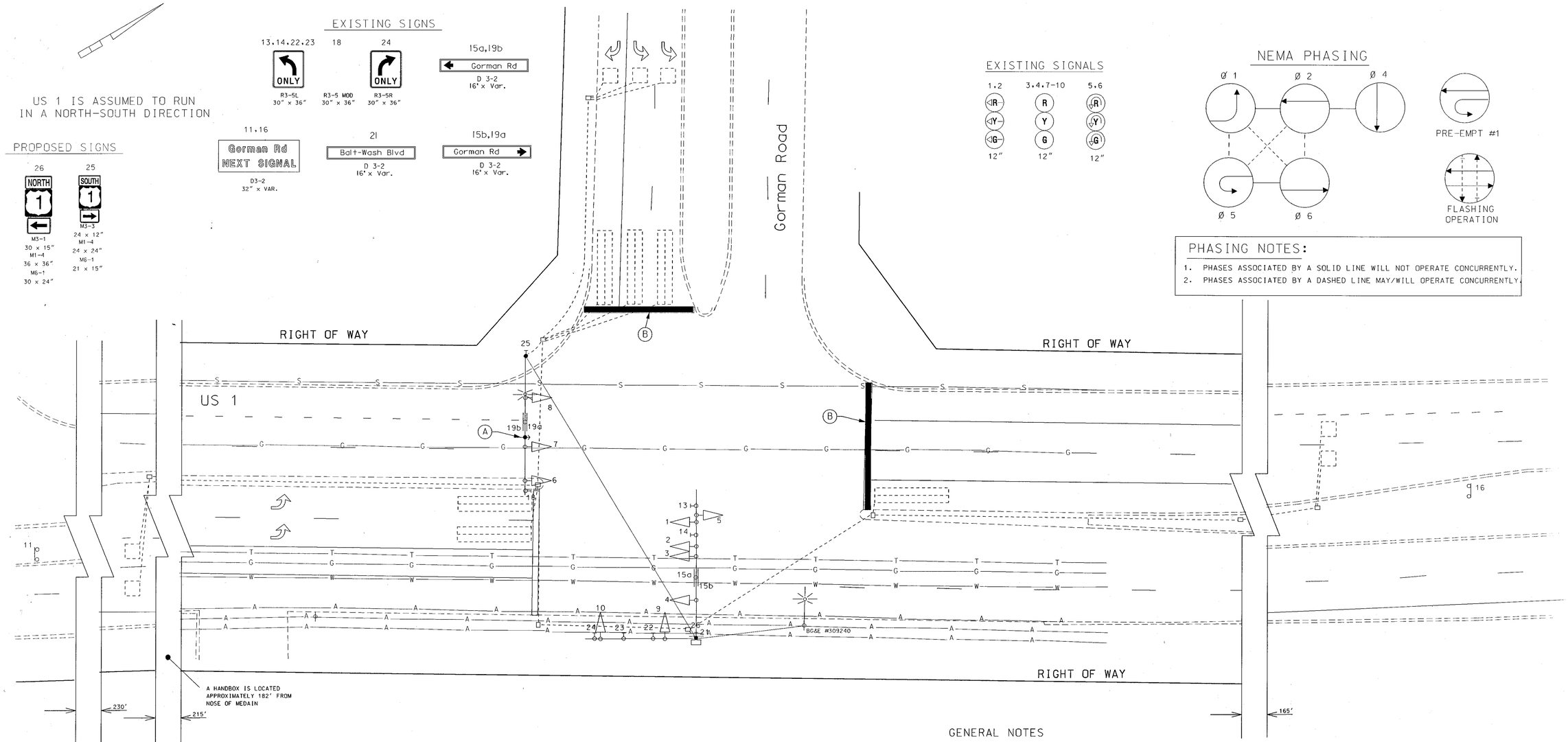
Ø 1, Ø 2, Ø 4, Ø 5, Ø 6

PRE-EMPT #1

FLASHING OPERATION

## PHASING NOTES:

1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A DASHED LINE MAY/WILL OPERATE CONCURRENTLY.




## GENERAL NOTES

1. INSTALL SIGN 25 AND 26 BANDED TO MAST ARM. MAKE SURE SIGN IS NOT BLOCKED BY EXISTING OVERHEAD UTILITY LINES.

## CONSTRUCTION DETAILS

A. INSTALL OPTICOM DETECTION EYE
B. INSTALL 24" WHITE LEAD FREE REFLECTIVE THERMOPLASTIC PAVEMENT MARKING

A. EQUIPMENT TO BE SUPPLIED BY THE ADMINISTRATION

| ITEM # | QUANTITY | ITEM DESCRIPTION |
|---|---|---|
| 9571 | 26 SF | SHEET ALUMINUM MAST ARM/POLE MOUNTED SIGN |

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONSTRACTOR

| ITEM # | QUANTITY | ITEM DESCRIPTION |
|---|---|---|
| 5004 | 95 LF | 24 INCH WHITE LEAD FREE REFLECTIVE THERMOPLASTIC PAVEMENT MARKING |
| 8005 | 1 EA | 3M OPTICOM #764 DISCRIMINATOR MODULE |
| 8018 | 410 LF | 4 CONDUCTOR OPTICOM DETECTOR CABLE |
| 8043 | 26 SF | INSTALL OVERHEAD SIGN |
| 8047 | 1 EA | OPTICOM NO. 721 DETECTOR EYE |

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

| | |
|---|---|
| AERIAL CABLE | A |
| ELECTRICAL | E |
| TELEPHONE | T |
| GAS | G |
| SEWER | S |
| WATER | W |
| CABLE TV | TV |

REVISIONS

(A) JUNE, 2003 ADDITION OF OPTICOM SHA NO. AT2885185 F522

APPROVALS

ORIGINAL ON FILE

TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION

ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
*Office of Traffic & Safety*
TRAFFIC ENGINEERING DESIGN DIVISION
SIGNALIZATION
US 1 AND GORMAN ROAD

| | | | | | |
|---|---|---|---|---|---|
| DRAWN BY: | M. A. MEARS | F.A.P. NO. | NONE | TS NO. 3247 A | SHEET |
| CHECKED BY: | J. DIRNDORFER | S.H.A. NO. | BW-514-802-712 | | |
| SCALE: | 1" - 20' | COUNTY: | HOWARD | T.I.M.S. NO. | |
| DATE: | June 6, 1992 | LOG MILE: | 13000102.21 | | |