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

EXISTING SIGNS

13,14,22,23 — R3-5L 30" x 36"
18 — R3-5 MOD 30" x 36"
24 — R3-5R 30" x 36"
15a,19b — Gorman Rd — D 3-2 16" x Var.
11,16 — Gorman Rd NEXT SIGNAL — 03-2 32" x VAR.
21 — Balt-Wash Blvd — D 3-2 16" x Var.
15b,19a — Gorman Rd — D 3-2 16" x Var.
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 OPTICOM

PROPOSED SIGNALS

1 — 12"
9 — 12"
10,11 — 12"

PROPOSED LED MODULES

2,3,6 — 12"
4,5,8 — 12"
6,7 — 12"

NEMA PHASING

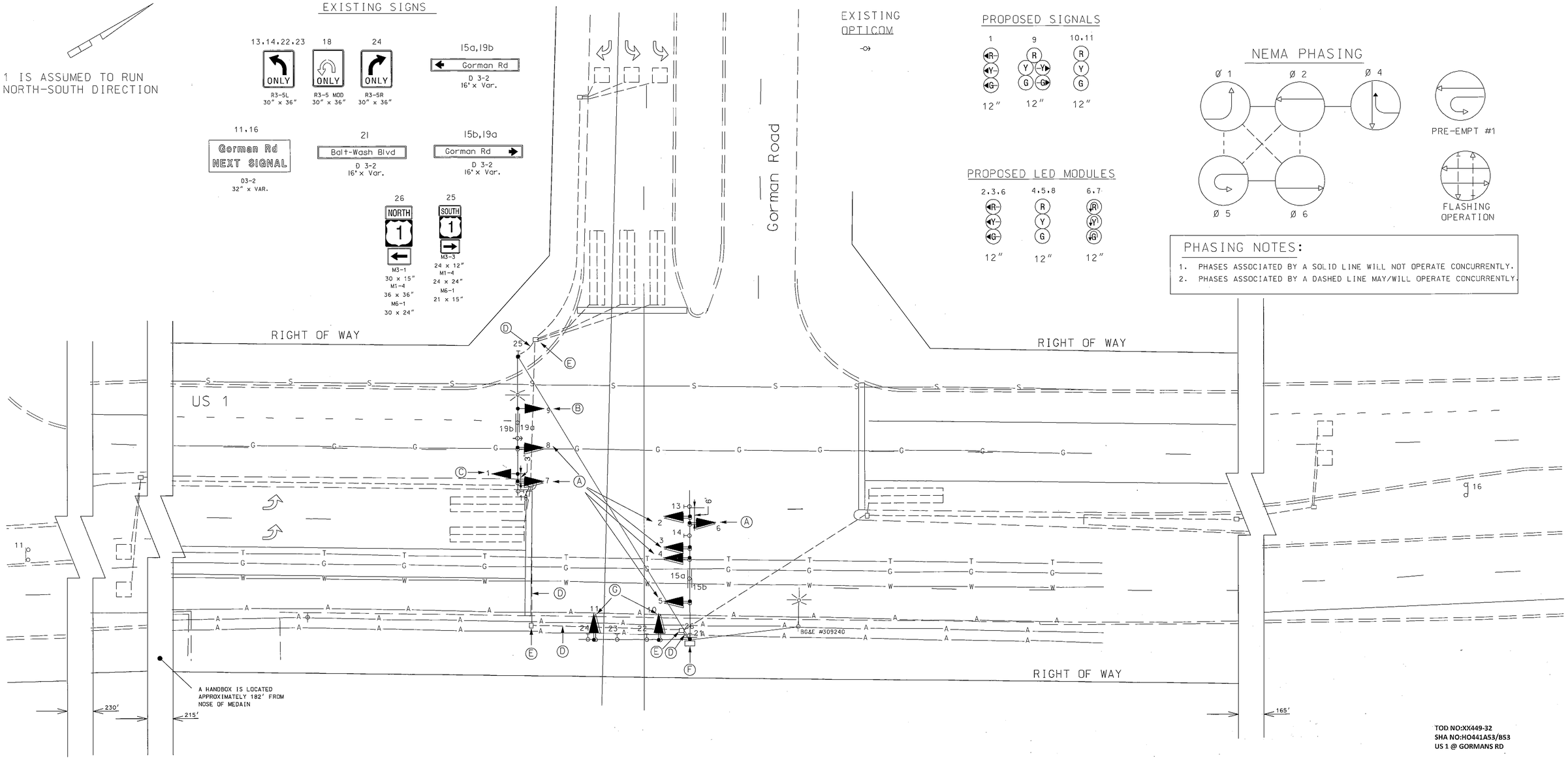
Ø 1, Ø 2, Ø 4, Ø 5, Ø 6

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.



TOD NO:XX449-32
SHA NO:HO441A53/B53
US 1 @ GORMANS RD

CONSTRUCTION DETAILS

A. UPGRADE EXISTING BLACK FACED SIGNAL HEADS WITH LED MODULES (EXISTING WIRING TO BE UTILIZED).
B. REMOVE AND REPLACE EXISTING SIGNAL HEAD WITH 5- SECTION 12" LED HEAD
C. INSTALL 3 - SECTION 12" LED SIGNAL
D. USE EXISTING CONDUIT
E. USE EXISTING HAND HOLE
F. USE EXISTING POLE MOUNTED CABINET
G. REMOVE AND REPLACE EXISTING SINGNAL HEAD WITH 3 SECTION 12" LED HEAD

GENERAL NOTES

SEE GI SHEET

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

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

BY: YArgaw

APPROVALS
TEAM LEASER
ASST. DIV. CHIEF
DIVISION CHIEF ORIGINAL ON FILE
OFFICE DIRECTOR

REVISIONS
C ADD SB RIGHT TURN OVERLAP UPGRADE TO LED'S XX4495185 05/09 Y.A.
B UPGRADE N/B AND S/B US 1 WITH BLACKFACE SIGNAL HEADS 6/04
A JUNE, 2003 ADDITION OF OPTICOM SHA NO. AT2885185 F522

PLOTTED: Tuesday, April 14, 2009 AT 03:00 PM
FILE: J:\DATA\1753\CAD\1753G01.dgn

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

SIGNALIZATION US 1 AND GORMAN ROAD

SCALE 1" - 20' ADVERTISED DATE 6/6/92 CONTRACT NO. BW-514-802-

DESIGNED BY J. DIRNDORFER — COUNTY HOWARD
DRAWN BY M.A. MEARS — LOGMILE 13000102.21
CHECKED BY J. DIRNDRFER — TIMS NO. I753
F.A.P. NO. NONE — TOD NO.

TS NO. 3247C | DRAWING SG-01 OF | SHEET NO. 1 OF 2