FHWA REGION NO	STATE	FED. AID PROJ. NO	SHEET NO.	TOTAL SHEETS
3	MD.			

SIGNALS

1,2 — 12"
3,4,7–10 — 12"
5,6 — 12"

11,16
Gorman Rd
NEXT SIGNAL
D3–2 Dual Sign
32"x Various

15a,19b
⇦ Gorman Rd
D3–2 Dual Sign
16"x Various

15b,19a
Gorman Rd ⇨
D3–2 Dual Sign
16"x Various

21
Balt–Wash Blvd
D3–2 Sign
16"x Various

NOTE: Signal heads 5,6 and Signs 11,13,16,18,22 are proposed.

Signal heads 1,2,7,8 and Sign 14 are to be relocated.

Signal heads 3,4,9,10 and Signs 12,15a,15b,17,19a,19b, 20,21,23,24 are existing.

SIGNS

12,17
TEMPORARY SIGN
W 3–3 New
48"x 48"

13,14,22,23
ONLY
R 3–5(L)
30"x 36"

18
ONLY
R 3–5(Mod.)
30"x 36"

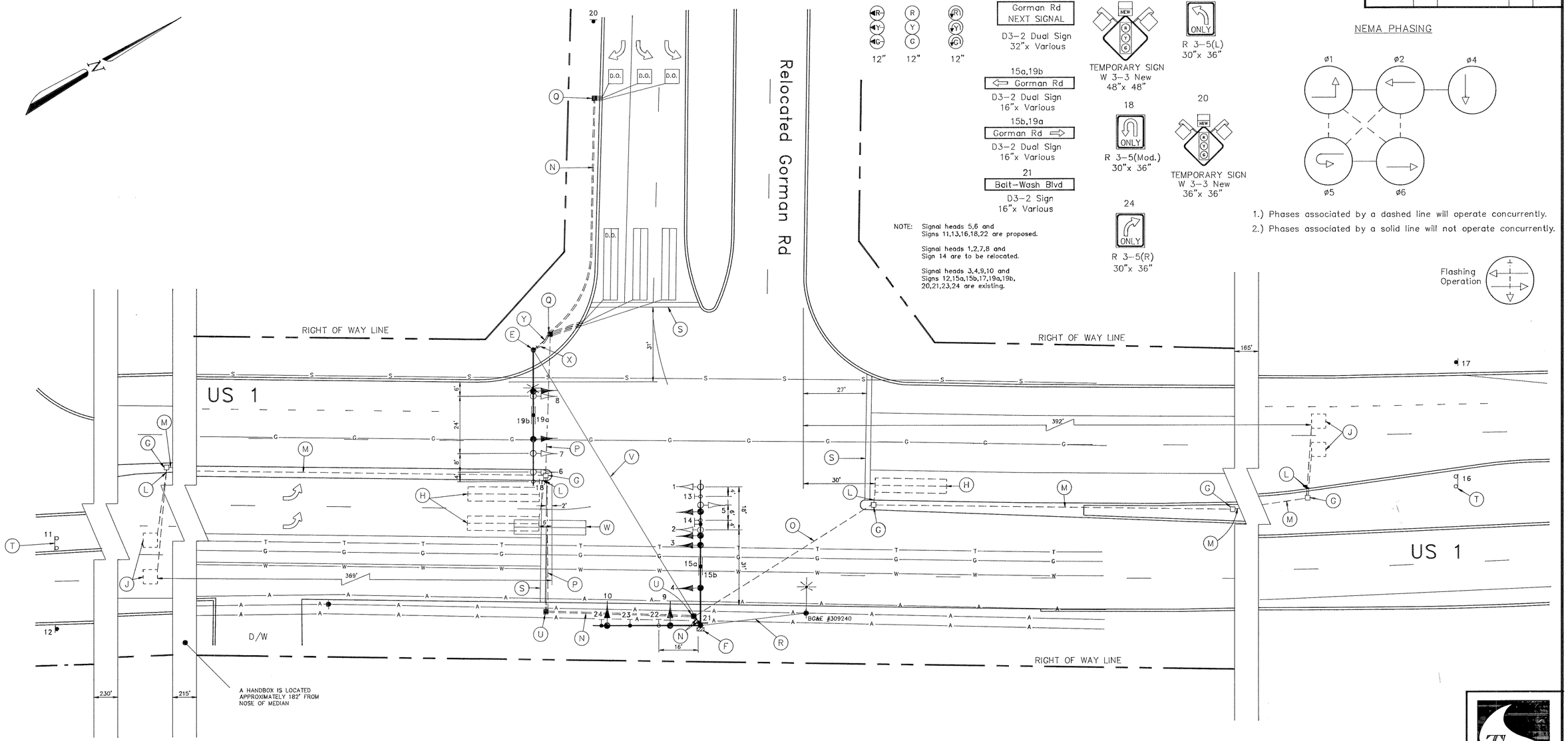
20
TEMPORARY SIGN
W 3–3 New
36"x 36"

24
ONLY
R 3–5(R)
30"x 36"

NEMA PHASING

1.) Phases associated by a dashed line will operate concurrently.
2.) Phases associated by a solid line will not operate concurrently.

Flashing Operation



NOTES

1. "D.O." indicates delay output loop detector.
2. Geometrics shall be confirmed prior to the installation of signal equipment.
3. Pavement markings detailed are proposed and are to be installed by the contractor in accordance with S.H.A. standards. All other pavement markings will be installed as part of the Developer's project.
4. The traffic signal contractor shall coordinate the installation of all traffic signal equipment with the general contractor.
5. This traffic control signal is to be operational prior to the implementation of Phase 2 of the M.O.T. plans.
6. Loop detectors and conduits shall be installed prior to the final roadway surfacing and pavement markings.

GEOMETRIC LEGEND

PROPOSED GEOMETRICS
EXISTING GEOMETRICS

UTILITY LEGEND

G	GAS MAIN
W	WATER MAIN
S	SEWER MAIN
E	ELECTRIC CABLES
D	STORM DRAIN
A	AERIAL CABLES
T	TELEPHONE CABLES

The Traffic Group
The Traffic Group, Inc.
Suite 600
40 W. Chesapeake Avenue
Towson, Maryland 21204
410-583-8405
Fax 410-321-8458

Phase 2 of Traffic Control Signal Construction

REVISIONS	APPROVALS
	CHIEF, SIGNAL DESIGN SECTION
	ASST. DISTRICT ENGINEER, TRAFFIC
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, OFFICE OF TRAFFIC & SAFETY

MDOT – STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

LOG MILE # 13000102.21

DRAWN BY: M.A. Mears
DES. BY: J. Dierdorfer
CHK. BY:

US 1 and GORMAN ROAD

COUNTY: HOWARD

DATE: June 6, 1992
SCALE: 1"=20'
F.A.P. NO. N/A
S.H.A. NO. BW-514-802-712
TS/STD. NO. 3247
SHEET NO. ___ OF ___

F#

13000102.21