REGION NO	STATE	PROJ NO	NO.	SHEETS
3	MD.			

SIGNALS

1,2,5,6 — 12"

3,4,7–14 — 12"

NOTE: Signal heads 1,6–8,10,12 and signs 15,17 are existing and are to remain.

Signal head 11 is existing and is to be relocated.

Signal heads 2–5,9,13,14 and signs 16a,16b, 18–22 are proposed and are to be installed.

SIGNS

18,19,21 — R 3–5(L) 30"x 36"

22 — R 3–5(R) 30"x 36"

15 — D3–2 48" x 96" GROUND MOUNTED (Bethany La / Centennial La / NEXT SIGNAL)

17 — D3–2 48" x 96" GROUND MOUNTED (Centennial La / Bethany La / NEXT SIGNAL)

16a,20b — D3–2 Dual Faced Sign 32" x Variable (Bethany La / Centennial La)

20a,16b — D3–2 Dual Faced Sign 32" x Variable (Centennial La / Bethany La)

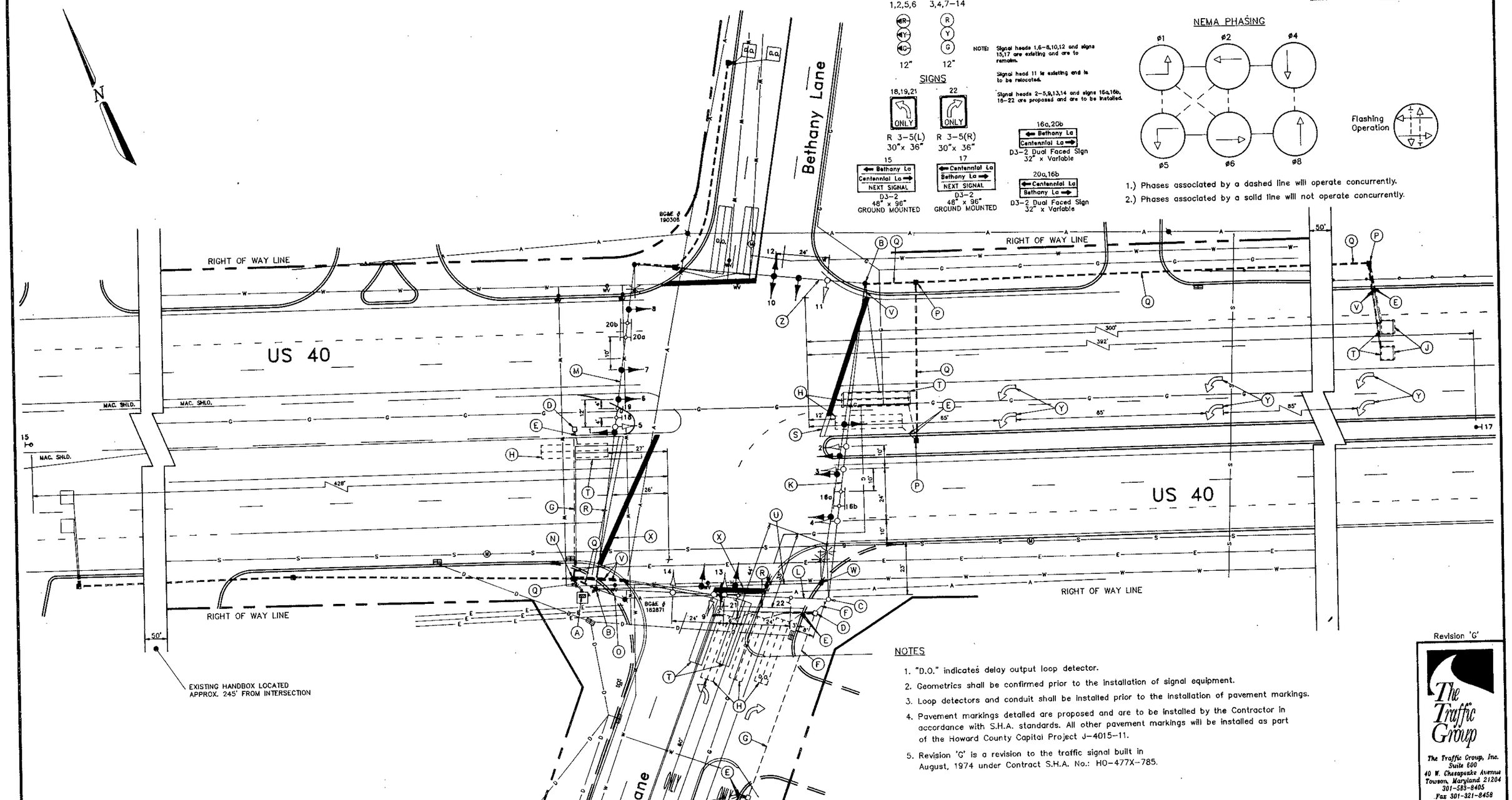
NEMA PHASING

ø1 ø2 ø4 ø5 ø6 ø8

Flashing Operation

1.) Phases associated by a dashed line will operate concurrently.

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



NOTES

1. "D.O." indicates delay output loop detector.
2. Geometrics shall be confirmed prior to the installation of signal equipment.
3. Loop detectors and conduit shall be installed prior to the installation of pavement markings.
4. 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 Howard County Capital Project J–4015–11.
5. Revision 'G' is a revision to the traffic signal built in August, 1974 under Contract S.H.A. No.: HO–477X–785.

Revision 'G'

The Traffic Group

The Traffic Group, Inc.
Suite 600
40 W. Chesapeake Avenue
Towson, Maryland 21204
301–583–8405
Fax 301–321–8458

GEOMETRIC LEGEND

PROPOSED GEOMETRICS

EXISTING GEOMETRICS

UTILITY LEGEND

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

REVISIONS	APPROVALS
G July 1, 1991 Mod. for widening of Centennial La. S.H.A. No.: BW–433–802–712	CHIEF, SIGNAL DESIGN SECTION
	ASST. DISTRICT ENGINEER, TRAFFIC
	CHIEF, TRAFFIC ENGINEERING DIVISION
	DEPUTY CHIEF ENGINEER, OFFICE OF TRAFFIC

ORIGINAL ON FILE

MDOT – STATE HIGHWAY ADMINISTRATION

Office of Traffic

TRAFFIC ENGINEERING DIVISION

LOG MILE # 13004016.13

DRAWN BY: B. PASQUA

DES. BY: H. REINHART

CHK. BY: W. FITCH

US 40 and CENTENNIAL LANE/ BETHANY LANE

COUNTY: HOWARD

DATE: 9–22–72

SCALE: 1" = 20'

F.A.P. NO. N/A

S.H.A. NO. HO–477X–785

TS/STD. NO. 717G

SHEET NO. ___ OF ___

Folder #

13004016.13