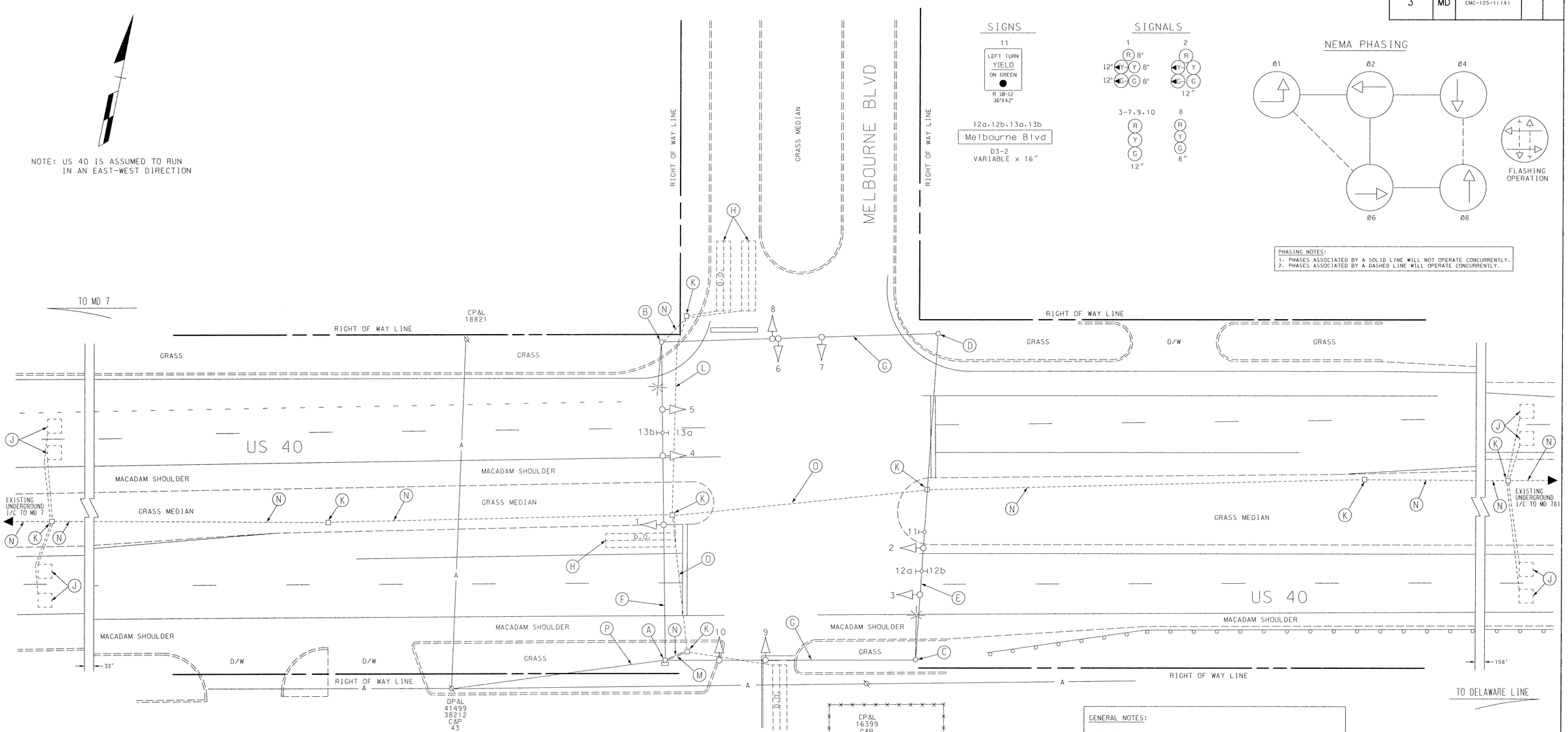
F H W A REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD	CMC-125-1(14)		

NOTE: US 40 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION



SIGNS

SIGNALS

NEMA PHASING

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

EQUIPMENT DETAILS

A. 12" x 30' steel strain pole, pole mounted controller, meter socket, disconnect switch and 1-2" weatherhead. (Note: 1-2" PVC (Sch. 40) bend and 1-4" PVC (Sch. 40) bend.)

B. 12" x 30' steel strain pole, 18' lighting arm with a 250W-HPS luminoire and 1-2" (Note: 1-2" PVC (Sch. 40) bend.)

C. 12" x 30' steel strain pole, 18' lighting arm with a 250W-HPS luminoire. (Note: 1-2" PVC (Sch. 40) bend.)

D. 12" x 30' steel strain pole. (Note: 1-2" PVC (Sch. 40) bend.)

E. 3/8" steel span wire, traffic signal heads and signs. (Note: Signal heads and signs are tethered using 1/4" tether wire.)

F. 3/8" steel span wire, traffic signal heads and sign.

G. 3/8" steel span wire and traffic signal heads.

H. 6' x 30' loop detector encased in 1/4" flexible tubing quadrupole type (3-6-3).

J. 6' x 6' loop detector encased in 1/4" flexible tubing (4-turns).

K. Handhole.

L. 2" polyvinyl chloride electrical conduit (Sch. 80).

M. 4" polyvinyl chloride electrical conduit (Sch. 40).

N. 2" polyvinyl chloride electrical conduit (Sch. 40).

O. 2" galvanized steel electrical conduit.

P. Existing overhead electrical service by DP&L.

GENERAL NOTES:

1. This plan reflects only those underground utilities that were apparent at the time of this location being asbuilt. A detailed review was not undertaken and this plan should not be construed as representing all underground utilities in the area.

2. Any modification to this subject signal should be preceeded by a thorough identification of all existing utilities.

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

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

REVISION "C" ASBUILT

STREET TRAFFIC STUDIES, LTD.
Gateway International
1302 Concourse Drive, Suite 104
Linthicum, Maryland 21090
(410) 859-3553

3176A.DGN

REVISIONS

C	6-9-97 ASBUILT SHA NO.: BW969M82 RRZ
B	3-31-97 ADD N/B OB. LOOPS, HEADS SHA NO.: BW969M82 RRZ
A	7-16-92 INSTALL TELEMETRY CABLE AND ASBUILT F.A.P. NO.: CMC-125-1(114) SHA NO. CE-725-501-285 RRZ

APPROVALS

CHIEF, DESIGN SECTION

ASST. DISTRICT ENGINEER, TRAFFIC

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, TRAFFIC & SAFETY

ORIGINAL ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

US 40 AND MELBOURNE BLVD

DRAWN BY: R. RUSSELL	COUNTY: CECIL	TS NO. 2378C	SHEET NO. 1 OF 1
CHECK BY: ZIAD A.SABRA	LOG MILE: 07004016.55		
DATE: 10-2-81	F.A.P. NO.	T.I.M.S. NO.	
SCALE: 1"= 20'	S.H.A. NO.		

#21