F H W A REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			

MD 2/4 IS ASSUMED TO RUN IN A NORTH - SOUTH DIRECTION

SIGNS

13 RED SIGNAL AHEAD

14 W3-3

15 SOUTH MARYLAND 765 / SOUTH MARYLAND 2 / SOUTH MARYLAND 4 — M3-3, M1-6, M6-1
ASSOCIATED SHIELD ASSEMBLY

16 NOTICE: TRAFFIC FROM RIGHT DOES NOT STOP

17 KEEP LEFT

18 DO NOT ENTER — R5-1

19 ONLY — R3-5L

20 ONLY — R3-5R

21 NOTICE: TRAFFIC FROM LEFT DOES NOT STOP

SIGNALS

1-3,5,6,8-10: R Y G 12"

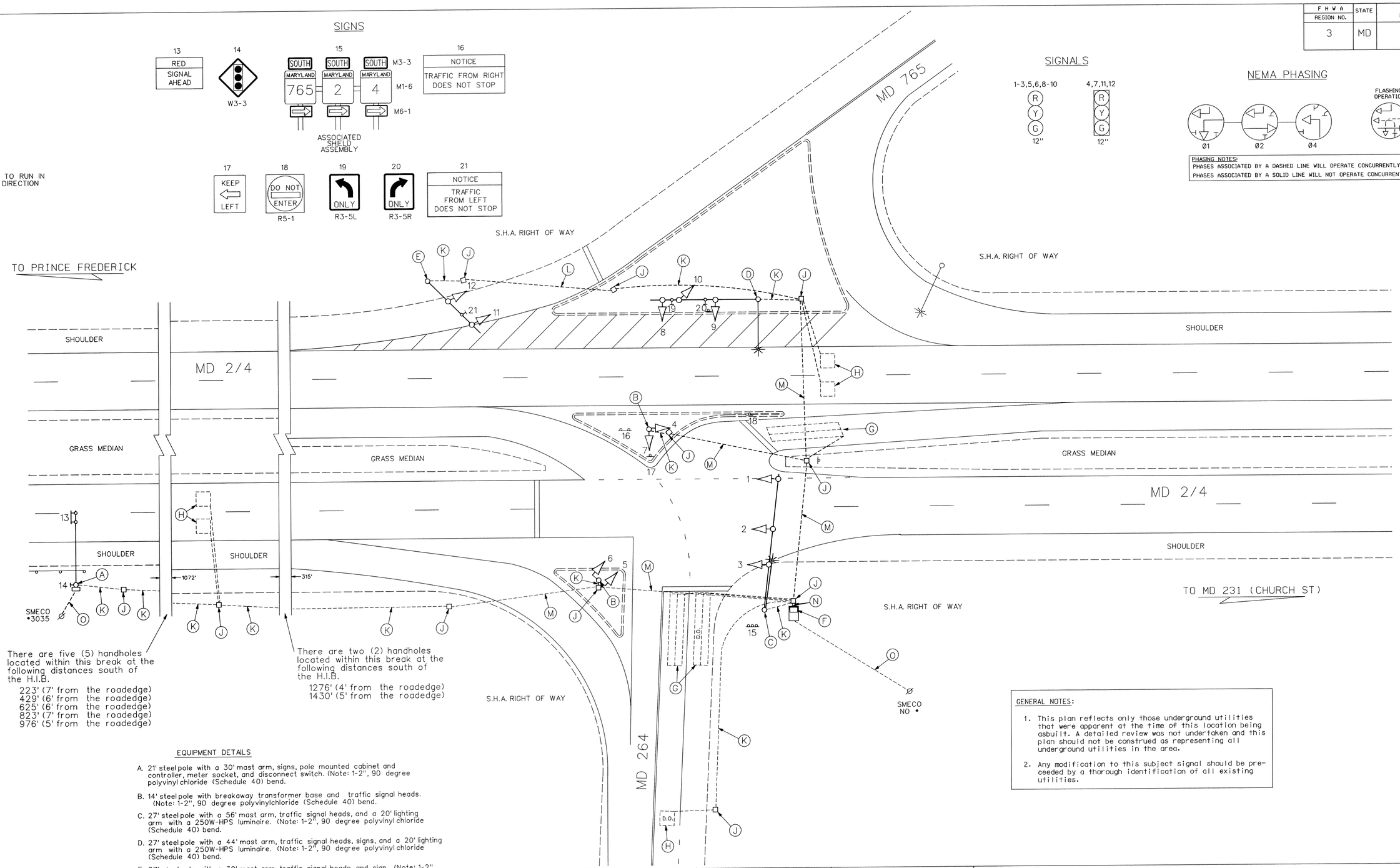
4,7,11,12: R Y G 12"

NEMA PHASING

Ø1 Ø2 Ø4

FLASHING OPERATION

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



There are five (5) handholes located within this break at the following distances south of the H.I.B.
223' (7' from the roadedge)
429' (6' from the roadedge)
625' (6' from the roadedge)
823' (7' from the roadedge)
976' (5' from the roadedge)

There are two (2) handholes located within this break at the following distances south of the H.I.B.
1276' (4' from the roadedge)
1430' (5' from the roadedge)

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.

EQUIPMENT DETAILS

A. 21' steel pole with a 30' mast arm, signs, pole mounted cabinet and controller, meter socket, and disconnect switch. (Note: 1-2", 90 degree polyvinyl chloride (Schedule 40) bend.
B. 14' steel pole with breakaway transformer base and traffic signal heads. (Note: 1-2", 90 degree polyvinylchloride (Schedule 40) bend.
C. 27' steel pole with a 56' mast arm, traffic signal heads, and a 20' lighting arm with a 250W-HPS luminaire. (Note: 1-2", 90 degree polyvinyl chloride (Schedule 40) bend.
D. 27' steel pole with a 44' mast arm, traffic signal heads, signs, and a 20' lighting arm with a 250W-HPS luminaire. (Note: 1-2", 90 degree polyvinyl chloride (Schedule 40) bend.
E. 27' steel pole with a 30' mast arm, traffic signal heads, and sign. (Note: 1-2", 90 degree polyvinyl chloride (Schedule 40) bend.
F. NEMA "6" size base mounted cabinet and controller (Note: 2-2", 90 degree polyvinyl chloride (Schedule 40) bends, and 2-4", 90 degree polyvinyl chloride (Schedule 40) bends.
G. 6' x 30' loop detector encased in 1/4" flexible tubing quadrupole type (3-6-3).
H. 6' x 6' loop detector encased in 1/4" flexible tubing (4-turns).
J. Handhole
K. 2" polyvinyl chloride conduit (Schedule 40).
L. 2" polyvinyl chloride conduit (Schedule 80).
M. 3" polyvinyl chloride conduit (Schedule 80).
N. 4" polyvinyl chloride conduit (Schedule 40).
O. Existing underground electrical service by SMECO.

UTILITY LEGEND

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

REVISION "B" ASBUILT

STREET TRAFFIC STUDIES, LTD.
Gateway International
1302 Concourse Drive, Suite 104
Linthicum, Maryland 21090
Ph (410) 859-3553
Fax (410) 859-3579

3178.DGN

REVISIONS

B	4-2-97	ASBUILT SHA NO. AW 104 A5B RRZ
A	10-15-96	ADDED SIGNAL INDICATIONS FOR MD 765 AND SAMPLING STATIONS ON N.B. MD 2/4

APPROVALS

ASST. DIVISION CHIEF
ASST. DISTRICT ENGINEER, TRAFFIC
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
DIRECTOR, OFFICE OF TRAFFIC AND SAFETY

ORIGINAL ON FILE

MDOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic and Safety
TRAFFIC ENGINEERING DESIGN DIVISION

LOG MILE NO. 04000215.96

DRAWN BY: J. ALLEN
DES. BY: D. PETERS
CHK. BY: R. WELKE/R. MILSTEAD

MD 2/4 AND MD 264 / MD 765
COUNTY CALVERT

DATE: DECEMBER, 1994
SCALE: 1"= 20'
F.A.P. NO.
S.H.A. NO.
TS/STD. NO. 3483B
SHEET NO. ___ OF ___