MD 235 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

SIGNS

19 — R3-5B 36" X 60"

23 — R3-5a 30" X 36"

24 — R10-11B 24" X 24"

17,21,22 — R3-5 30" X 36"

25 — D3-2 VARIABLE X 32"

20 — D3-2 VARIABLE X 32"

18

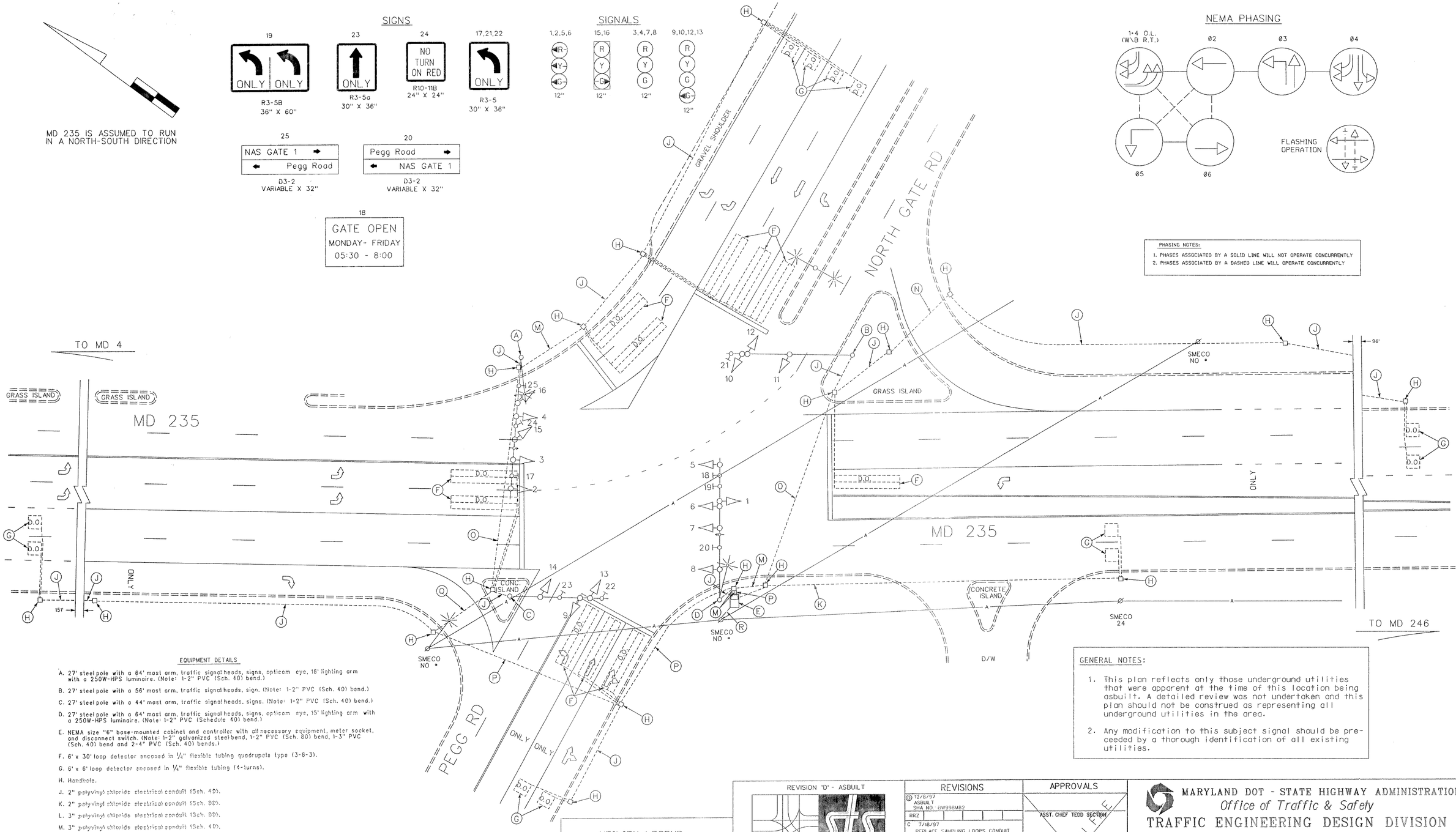
GATE OPEN
MONDAY- FRIDAY
05:30 - 8:00

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. 27' steel pole with a 64' mast arm, traffic signal heads, signs, opticom eye, 18' lighting arm with a 250W-HPS luminaire. (Note: 1-2" PVC (Sch. 40) bend.)

B. 27' steel pole with a 56' mast arm, traffic signal heads, sign. (Note: 1-2" PVC (Sch. 40) bend.)

C. 27' steel pole with a 44' mast arm, traffic signal heads, signs. (Note: 1-2" PVC (Sch. 40) bend.)

D. 27' steel pole with a 64' mast arm, traffic signal heads, signs, opticom eye, 15' lighting arm with a 250W-HPS luminaire. (Note: 1-2" PVC (Schedule 40) bend.)

E. NEMA size "6" base-mounted cabinet and controller with all necessary equipment, meter socket, and disconnect switch. (Note: 1-2" galvanized steel bend, 1-2" PVC (Sch. 80) bend, 1-3" PVC (Sch. 40) bend and 2-4" PVC (Sch. 40) bends.)

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

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

H. Handhole.

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

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

L. 3" polyvinyl chloride electrical conduit (Sch. 80).

M. 3" polyvinyl chloride electrical conduit (Sch. 40).

N. 2" galvanized steel electrical conduit.

O. 3" galvanized steel electrical conduit.

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

Q. 4" galvanized steel electrical conduit.

R. Underground electric service by SMECO.

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.

UTILITY LEGEND

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

REVISION 'D' - ASBUILT

STREET TRAFFIC STUDIES, LTD.

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

3317.DGN

REVISIONS

D	12/8/97 ASBUILT SHA NO. GW998M82	RRZ	
C	7/18/97 REPLACE SAMPLING LOOPS, CONDUIT SHA NO. GW998M82	RRZ	
B	10/10/93 REVISE SIGNAL EQUIPMENT TO AVOID CONFLICT WITH BURIED CABLE, REVISED SIGNAL PHASING	RG/DC	
A	7/28/93 REPLACE PROPOSED STRAIN POLES WITH MAST ARM POLES	RG/DC	

APPROVALS

ASST. CHIEF TEDD 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

MD 235 AND PEGG RD / NORTH GATE RD

DRAWN BY: J.E.H.	COUNTY: ST. MARY'S	TS NO. 3287D	SHEET NO.
CHECK BY: S.T.A.	LOG MILE: 18023512.92		
DATE: 3-93	F.A.P. NO. N-AD-25 (3)	T.I.M.S. NO.	1 OF 1
SCALE: 1" = 20'	S.H.A. NO. SM-766-501-571		

DEC 0 6 1997