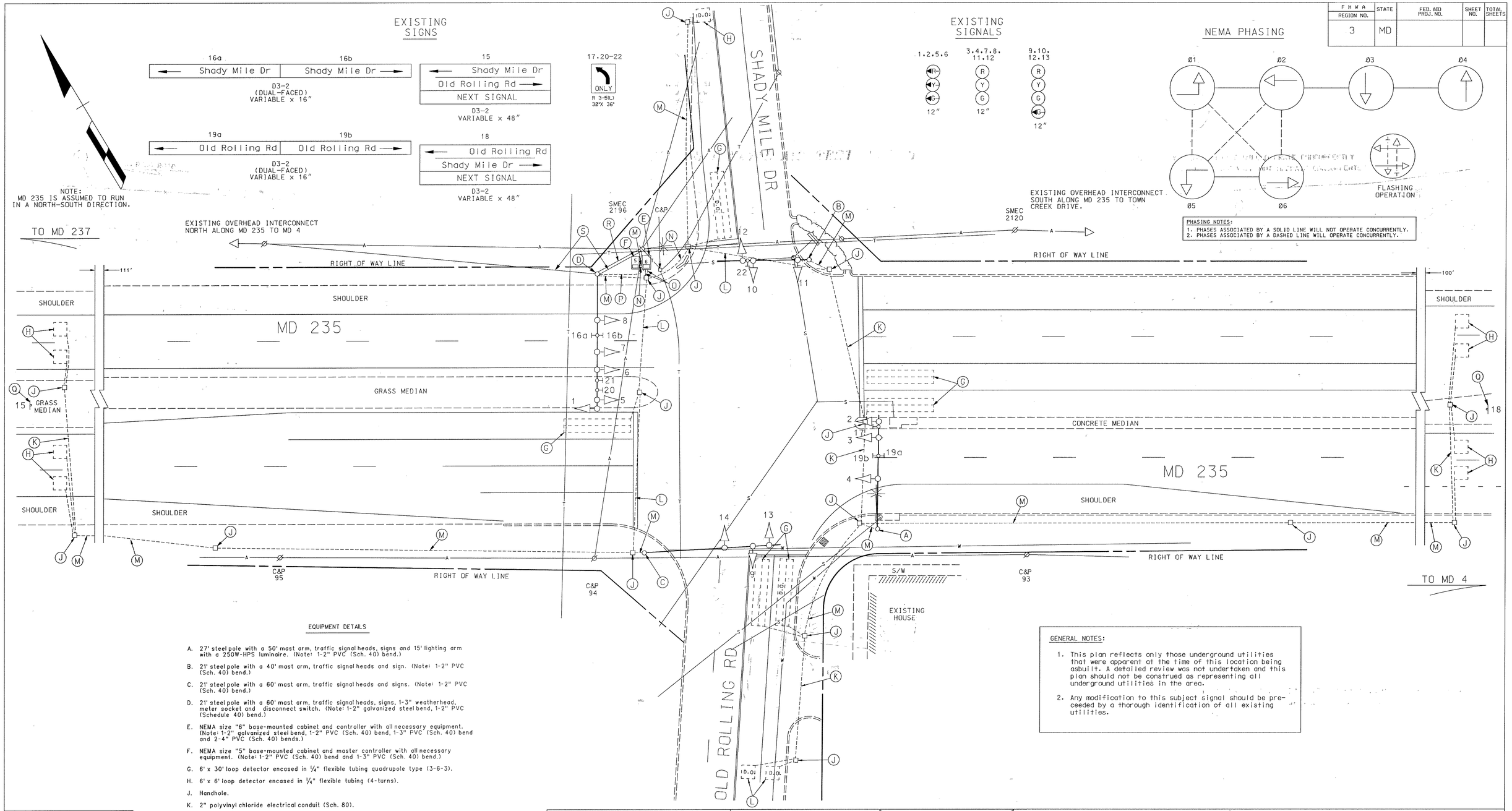
F H W A REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			



EQUIPMENT DETAILS

A. 27' steel pole with a 50' mast arm, traffic signal heads, signs and 15' lighting arm with a 250W-HPS luminaire. (Note: 1-2" PVC (Sch. 40) bend.)

B. 21' steel pole with a 40' mast arm, traffic signal heads and sign. (Note: 1-2" PVC (Sch. 40) bend.)

C. 21' steel pole with a 60' mast arm, traffic signal heads and signs. (Note: 1-2" PVC (Sch. 40) bend.)

D. 21' steel pole with a 60' mast arm, traffic signal heads, signs, 1-3" weatherhead, meter socket and disconnect switch. (Note: 1-2" galvanized steel bend, 1-2" PVC (Schedule 40) bend.)

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

F. NEMA size "5" base-mounted cabinet and master controller with all necessary equipment. (Note: 1-2" PVC (Sch. 40) bend and 1-3" PVC (Sch. 40) bend.)

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 electrical conduit (Sch. 80).

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

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

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

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

P. 2" galvanized steel electrical conduit.

Q. Ground mounted D3-2 sign.

R. Existing overhead electrical service by SMECO.

S. Existing overhead interconnect cable.

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.

GEOMETRIC LEGEND

PROPOSED _____

EXISTING _____

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

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

REVISION "C" ASBUILT

STREET TRAFFIC STUDIES, LTD.

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

3200.DGN

REVISIONS

C 5-20-97	ASBUILT
	SHA NO.: BW961M82
RRZ	
B 4-15-97	Adjust conduit and handhole on S/E Quadrant
	SHA NO.: BW961M82
RRZ	
A 11-20-92	ADD I/C AND ASBUILT
	SHA. NO.
RRZ	

APPROVALS

CHIEF, SIGNAL DESIGN SECTION

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

SIGNAL NUMBER: LOG MILE: 18023515.88

DRAWN BY: W K TAYLOR (G&O)
DES. BY: E J WOLANIN (G&O)
CHK. BY:

MD 235 & OLD ROLLING RD / SHADY MILE DRIVE
COUNTY ST. MARY'S

DATE: SEPT 1990 F.A.P. NO.
SCALE: 1"=20' S.H.A. NO. BW-345-802-512

TS/STD. NO. 3065C

SHEET NO. ___ OF ___