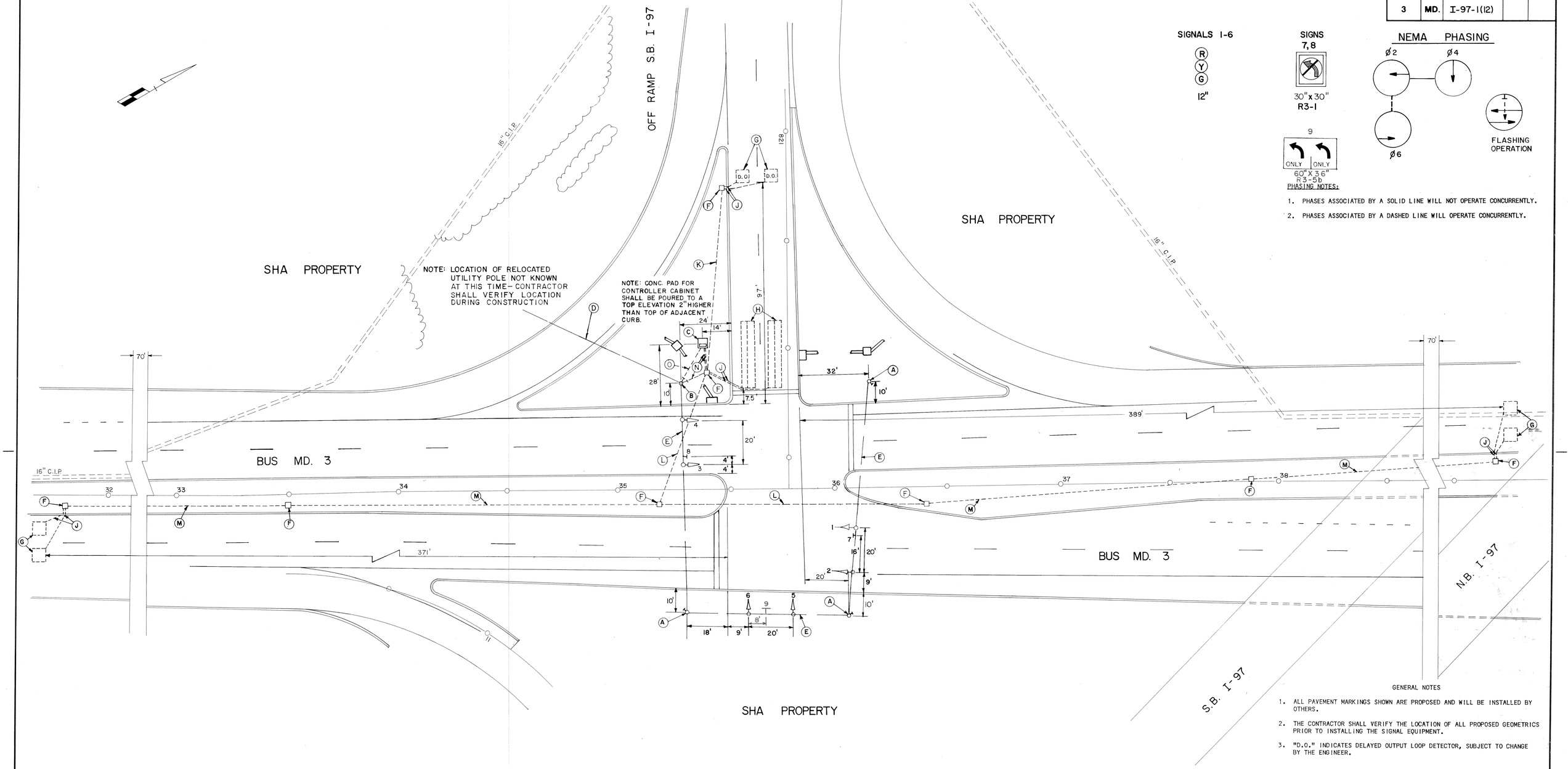
F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD.	I-97-1(12)		



SIGNALS 1-6

R
Y
G
12"

SIGNS 7, 8

30" x 30"
R3-1

9
ONLY | ONLY
60" X 36"
R3-5b

NEMA PHASING

Ø2 Ø4
Ø6

FLASHING OPERATION

PHASING NOTES:

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

GENERAL NOTES

1. ALL PAVEMENT MARKINGS SHOWN ARE PROPOSED AND WILL BE INSTALLED BY OTHERS.
2. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL PROPOSED GEOMETRICS PRIOR TO INSTALLING THE SIGNAL EQUIPMENT.
3. "D.O." INDICATES DELAYED OUTPUT LOOP DETECTOR, SUBJECT TO CHANGE BY THE ENGINEER.

UTILITIES LEGEND

16" C.I.P. GAS MAIN

REVISIONS	APPROVALS
	CHIEF, SIGNAL DESIGN SECTION 11/18/86
	ASST. DISTRICT ENGINEER, TRAFFIC
	CHIEF, BUREAU OF TRAFFIC ENGINEERING 11-18-86
	DEPUTY CHIEF ENGINEER, OFFICE OF TRAFFIC 11/20/86

gpi Greenman – Pedersen, Inc.
ENGINEERS/ARCHITECTS/PLANNERS
LAUREL, MARYLAND

MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION - OFFICE OF TRAFFIC
BUREAU OF TRAFFIC ENGINEERING

BUS. MD. 3 AND S.B. I-97
OFF RAMP

COUNTY: ANNE ARUNDEL

DRAWN BY C.L.D. OF G.P.I.
DES. BY: P.A.H. OF G.P.I.
CHK. BY: 11-18-86

F.A.P. NO. I-97-1(12)
S.H.A. NO. AA 132-502-572

SCALE: 1" = 20' DATE: NOV. 1986

TS/FILE NO. TS-2193

SHEET NO. ___ OF ___