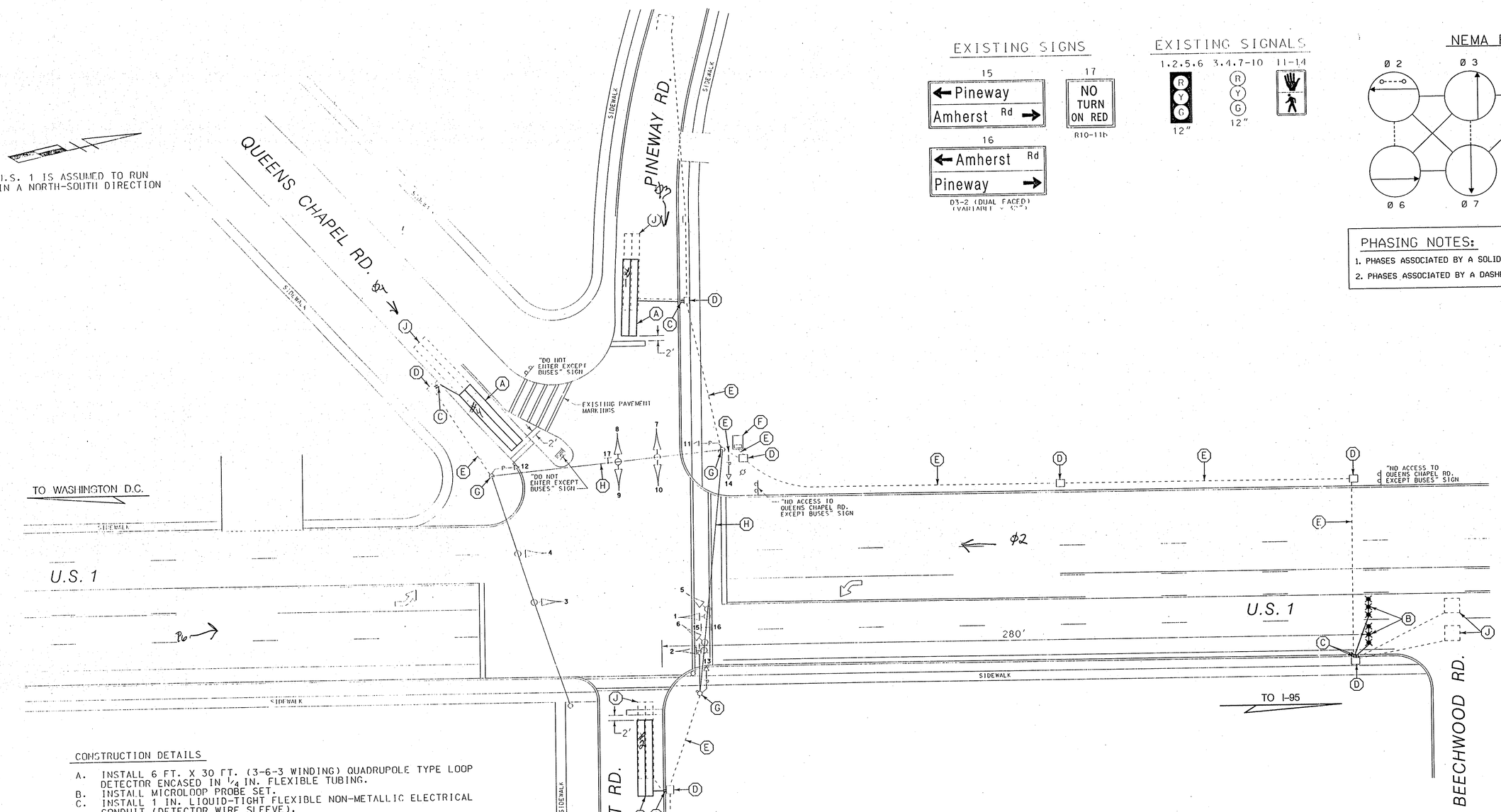
F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD		7	

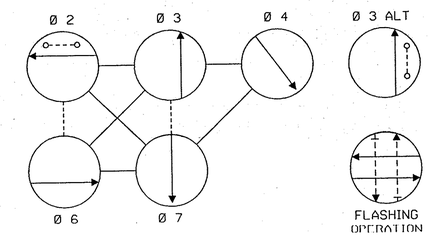
U.S. 1 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION



EXISTING SIGNS

EXISTING SIGNALS

NEMA PHASING



PHASING NOTES:

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

CONSTRUCTION DETAILS

A. INSTALL 6 FT. X 30 FT. (3-6-3 WINDING) QUADRUPOLE TYPE LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING.
B. INSTALL MICROLOOP PROBE SET.
C. INSTALL 1 IN. LIQUID-TIGHT FLEXIBLE NON-METALLIC ELECTRICAL CONDUIT (DETECTOR WIRE SLEEVE).
D. USE EXISTING HANDHOLE.
E. USE EXISTING CONDUIT.
F. USE EXISTING BASE MOUNTED CONTROLLER.
G. USE EXISTING STRAIN POLE.
H. USE EXISTING SPAN WIRE.
J. ABANDON EXISTING LOOP DETECTOR.

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

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

WR&A
Whitman, Requardt and Associates
Engineers and Planners
2315 Saint Paul Street
Baltimore, Maryland 21218
(410) 235-3450

REVISIONS	APPROVALS	REVISIONS
(E) REPLACE DAMAGED DETECTION 3/97 SHA NOS.: AW102ASK AW102BSK	ASSISTANT DIVISION CHIEF	
	ASST. DISTRICT ENGINEER, TRAFFIC	
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION	
NML	DIRECTOR, OFFICE OF TRAFFIC & SAFETY	

ORIGINAL SIGN FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TRAFFIC SIGNALIZATION PLAN
U.S. 1 AND AMHERST ROAD

6-9-97
GW

DATE: 2-5-74	DRAWN BY: H.F.	F.A.P. NO. T.O.F.U251-1(7)	PLAN SHEET NO.: TS-1101E	SHEET NO. 1 OF 1
SCALE: 1" = 20'	DESIGNED BY:	S.H.A. NO. P-323-004-385		
APPROVED BY:	CHECKED BY:	COUNTY PRINCE GEORGES		

M:\94002\30797T07.DGN