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

EXISTING SIGNS

13: ← W. Maple RD

14: E. Maple RD →

17: W. Maple RD →

D3-2 DUAL FACED (VARIABLE x 16")

15: ← E. Maple RD

D3-2 DUAL FACED (VARIABLE x 16")

16.18: ONLY

R3-5R (30" x 36")

19: NO TURN ON RED

R10-11B (24" x 24")

MD 170 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

EXISTING SIGNALS

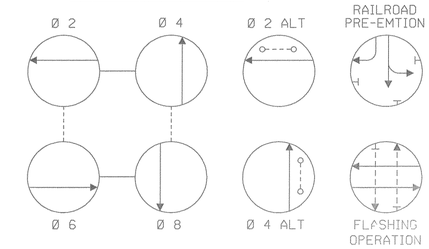
1-4: R Y G 12"

5: R Y G G 8"/12"

6-8: R Y G 8"

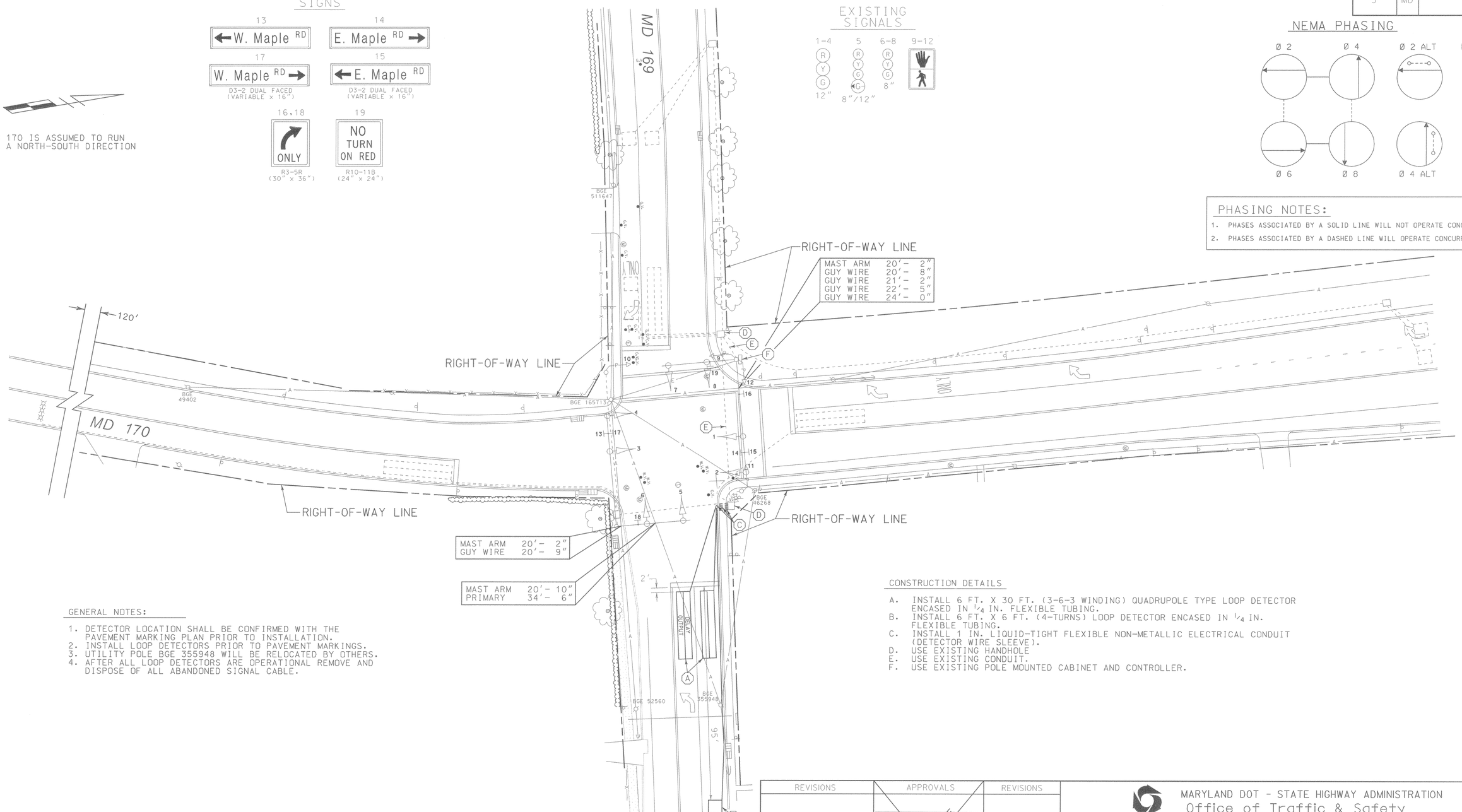
9-12

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.



GENERAL NOTES:

1. DETECTOR LOCATION SHALL BE CONFIRMED WITH THE PAVEMENT MARKING PLAN PRIOR TO INSTALLATION.
2. INSTALL LOOP DETECTORS PRIOR TO PAVEMENT MARKINGS.
3. UTILITY POLE BGE 355948 WILL BE RELOCATED BY OTHERS.
4. AFTER ALL LOOP DETECTORS ARE OPERATIONAL REMOVE AND DISPOSE OF ALL ABANDONED SIGNAL CABLE.

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 6 FT. X 6 FT. (4-TURNS) LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING.
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 POLE MOUNTED CABINET AND CONTROLLER.

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
(C) REPLACE LOOP DETECTORS DUE TO GEOMETRIC IMPROVEMENTS 10/97	ASSISTANT DIVISION CHIEF	
NML	ASST. DISTRICT ENGINEER, TRAFFIC	
(B) REPLACE FAILED DETECTION 3/94	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION	
RCS	DIRECTOR, OFFICE OF TRAFFIC & SAFETY	

ORIGINAL ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TRAFFIC SIGNALIZATION PLAN

MD 169 (MAPLE RD.) AND MD 170 (CAMP MEADE RD.)

DATE: 8-16-78	DRAWN BY: D. DODA	F.A.P. NO.		PLAN SHEET NO.:	SHEET NO.
SCALE: 1" = 20'	DESIGNED BY: P.K.N.	S.H.A. NO.	AA-242-501-585	TS-1608C	1 OF 2
APPROVED BY:	CHECKED BY:	COUNTY	ANNE ARUNDEL		