EXISTING SIGNS TO BE REMOVED

10 — Avery RD ◁6200

EXISTING SIGNS TO REMAIN

9 — Avery RD ◁6200

11 — LEFT TURN YIELD ON GREEN

12 — Muncaster Mill RD ◁6700

13 — WEST ← MARYLAND 115 → EAST

EXISTING SIGNALS TO REMAIN

1,2,4,7 — R Y G

3 — R Y G

8 — R Y G

a — EXISTING VIDEO DETECTION

b — RELOCATED VIDEO DETECTION

EXISTING SIGNALS TO BE REMOVED

5 — R Y G

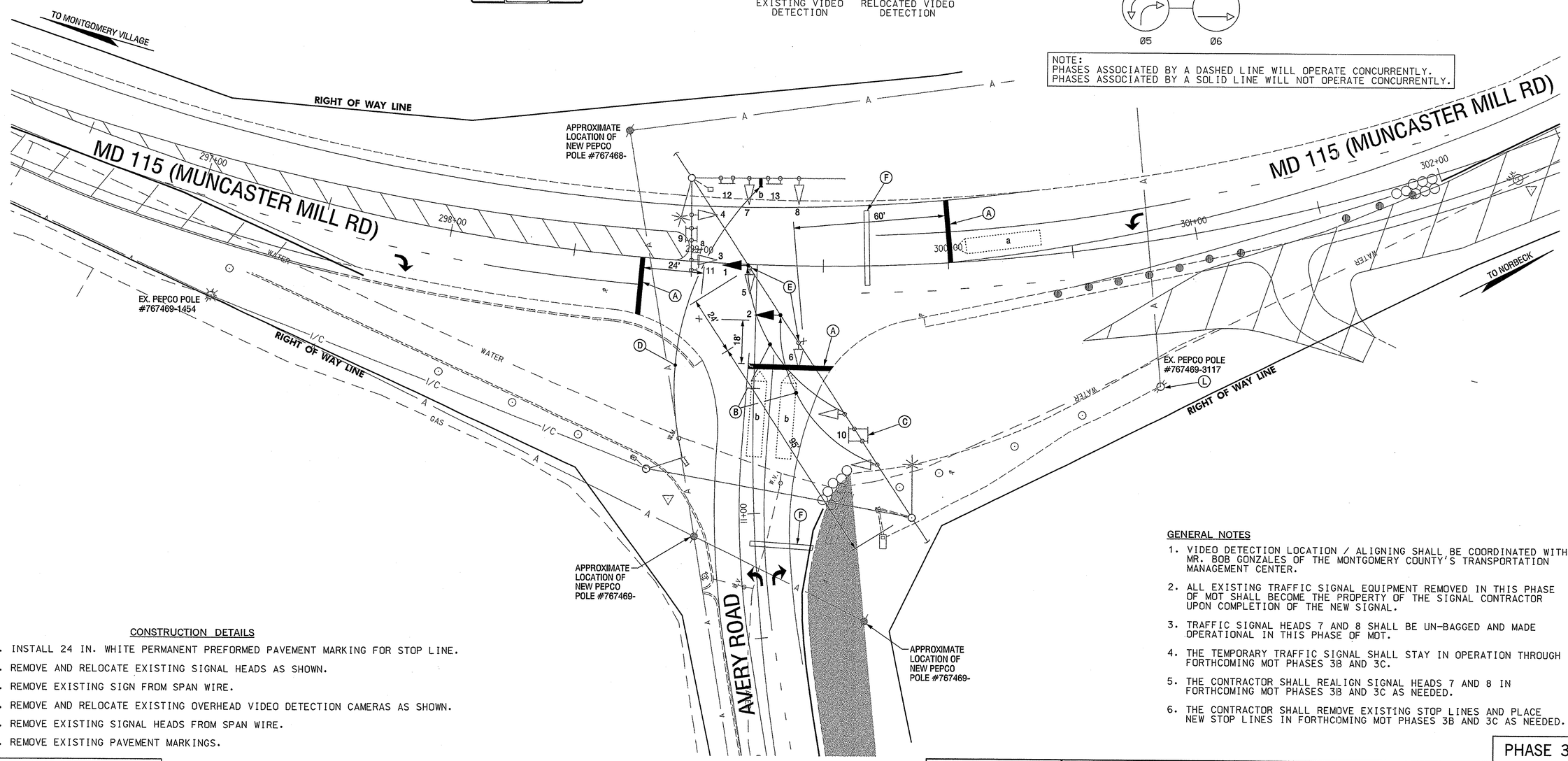
6 — R Y G

NEMA PHASING

Ø2 Ø4 Ø5 Ø6

FLASHING OPERATION

NOTE:
PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.



CONSTRUCTION DETAILS

A. INSTALL 24 IN. WHITE PERMANENT PREFORMED PAVEMENT MARKING FOR STOP LINE.

B. REMOVE AND RELOCATE EXISTING SIGNAL HEADS AS SHOWN.

C. REMOVE EXISTING SIGN FROM SPAN WIRE.

D. REMOVE AND RELOCATE EXISTING OVERHEAD VIDEO DETECTION CAMERAS AS SHOWN.

E. REMOVE EXISTING SIGNAL HEADS FROM SPAN WIRE.

F. REMOVE EXISTING PAVEMENT MARKINGS.

GENERAL NOTES

1. VIDEO DETECTION LOCATION / ALIGNING SHALL BE COORDINATED WITH MR. BOB GONZALES OF THE MONTGOMERY COUNTY'S TRANSPORTATION MANAGEMENT CENTER.
2. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED IN THIS PHASE OF MOT SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE NEW SIGNAL.
3. TRAFFIC SIGNAL HEADS 7 AND 8 SHALL BE UN-BAGGED AND MADE OPERATIONAL IN THIS PHASE OF MOT.
4. THE TEMPORARY TRAFFIC SIGNAL SHALL STAY IN OPERATION THROUGH FORTHCOMING MOT PHASES 3B AND 3C.
5. THE CONTRACTOR SHALL REALIGN SIGNAL HEADS 7 AND 8 IN FORTHCOMING MOT PHASES 3B AND 3C AS NEEDED.
6. THE CONTRACTOR SHALL REMOVE EXISTING STOP LINES AND PLACE NEW STOP LINES IN FORTHCOMING MOT PHASES 3B AND 3C AS NEEDED.

PHASE 3

GEOMETRIC LEGEND

EXISTING
PROPOSED

UTILITY LEGEND

SD	STORM DRAIN
G	GAS MAIN
W	WATER MAIN
S	SEWER MAIN
E	ELECTRIC CABLES
A	AERIAL CABLES
T	TELEPHONE CABLES
I/C	TELEPHONE CABLES

MAINTENANCE OF TRAFFIC LEGEND

WORK THIS PHASE
TEMPORARY PAVEMENT
TEMPORARY CONCRETE TRAFFIC BARRIER
TEMPORARY CRASH CUSHION, SAND FILLED PLASTIC BARRELS
PLASTIC DRUMS

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SABRA, WANG & ASSOCIATES, INC.
1504 10H AVENUE
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REVISIONS

A	PHASE 3 MOT SIGNAL RECONSTRUCTION DUE TO GEOMETRIC IMPROVEMENTS.	03-24-03
SWA		M0910B21

APPROVALS

TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
DIRECTOR, OFFICE OF TRAFFIC & SAFETY
ORIGINAL ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TEMPORARY TRAFFIC SIGNAL PLAN
MD 115 (MUNCASTER MILL ROAD) AT AVERY ROAD

DRAWN BY: W. MALCOLM	F.A.P. NO.	TS NO. TS-4223	SHEET NO.
CHECKED BY:	S.H.A. NO.		
SCALE: 1" = 20'	COUNTY: MONTGOMERY	T.I.M.S. NO. F-489	41 OF 51
DATE: JANUARY, 1990	LOG MILE: 15011503.68		