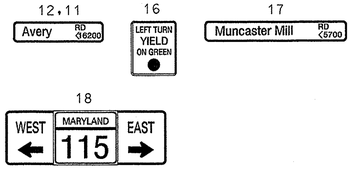
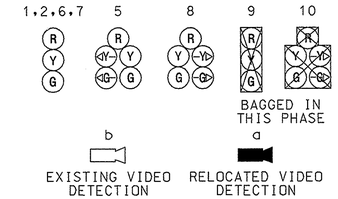
EXISTING SIGNS TO REMAIN

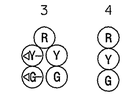


EXISTING SIGNS TO BE REMOVED

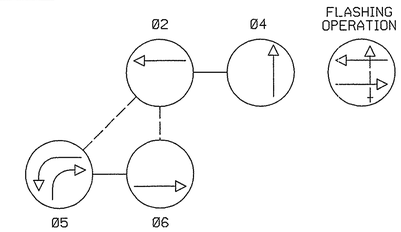
EXISTING SIGNALS TO REMAIN



EXISTING SIGNALS TO BE REMOVED

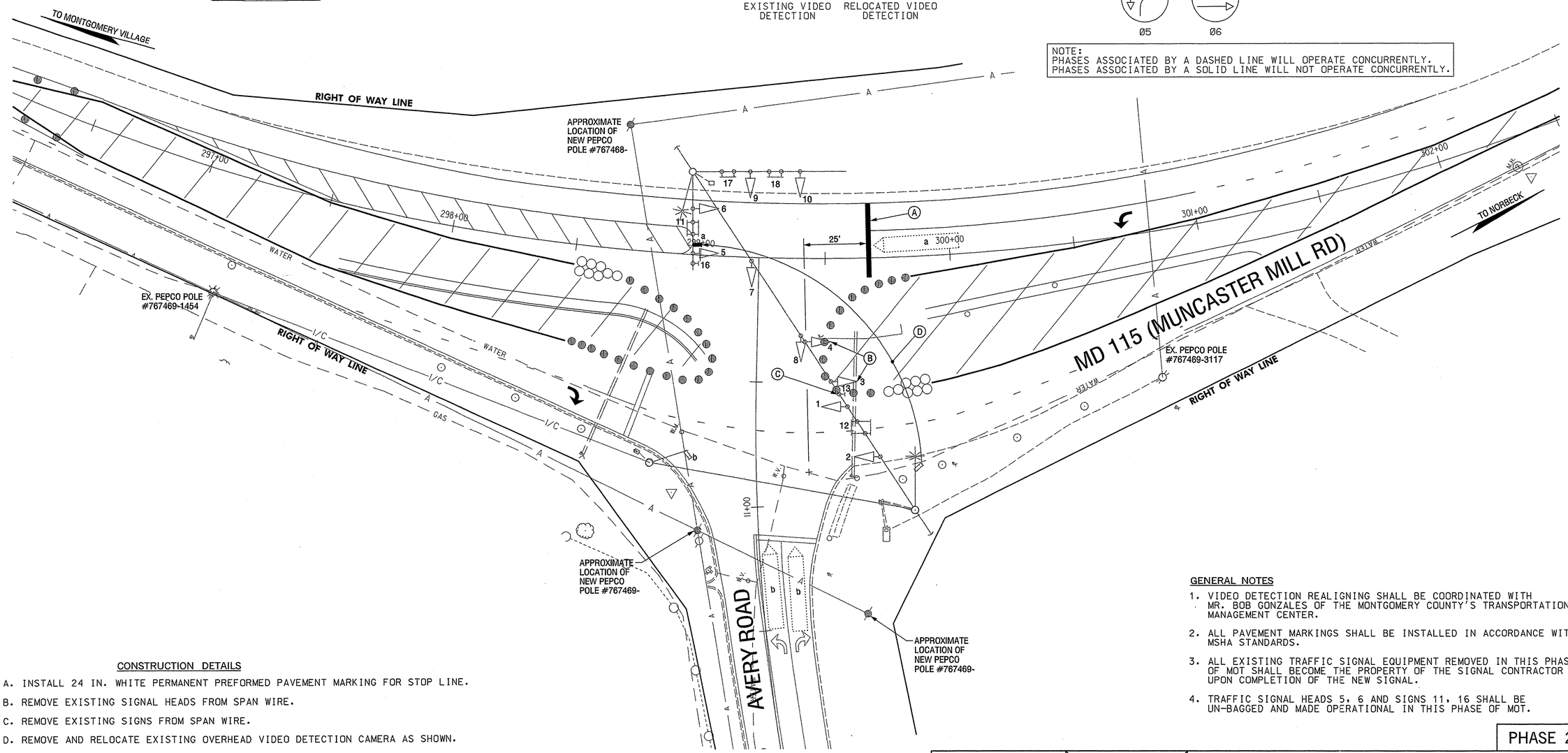


NEMA PHASING



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

MD 115 IS ASSUMED TO RUN IN A EAST/WEST DIRECTION



GENERAL NOTES

1. VIDEO DETECTION REALIGNING SHALL BE COORDINATED WITH MR. BOB GONZALES OF THE MONTGOMERY COUNTY'S TRANSPORTATION MANAGEMENT CENTER.
2. ALL PAVEMENT MARKINGS SHALL BE INSTALLED IN ACCORDANCE WITH MSHA STANDARDS.
3. 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.
4. TRAFFIC SIGNAL HEADS 5, 6 AND SIGNS 11, 16 SHALL BE UN-BAGGED AND MADE OPERATIONAL IN THIS PHASE OF MOT.

CONSTRUCTION DETAILS

A. INSTALL 24 IN. WHITE PERMANENT PREFORMED PAVEMENT MARKING FOR STOP LINE.
B. REMOVE EXISTING SIGNAL HEADS FROM SPAN WIRE.
C. REMOVE EXISTING SIGNS FROM SPAN WIRE.
D. REMOVE AND RELOCATE EXISTING OVERHEAD VIDEO DETECTION CAMERA AS SHOWN.

PHASE 2

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

SABRA, WANG & ASSOCIATES, INC.
1504 JOH AVENUE
SUITE 160
BALTIMORE, MD 21227
(410) 737-6564
WWW.SABRA-WANG.COM

REVISIONS

4	PHASE 2 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
ORIGINATION 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	39 OF 51
DATE: JANUARY, 1990	LOG MILE: 15011503.68		

FILE: r:\0k-8\bwg\dgns_ser\task 7\dwg\signal\mot1sa\f489gp02.dgn
DATE: 3/26/1990