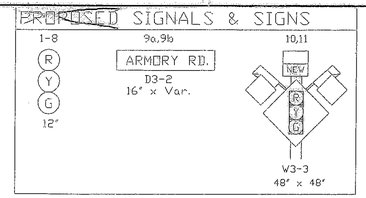
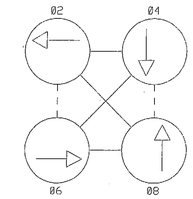
F.H.WA REGION NO	STATE	FED. AID PROJ. NO	SHEET NO.	TOTAL SHEETS
3	MD.			

PROPOSED SIGNALS & SIGNS



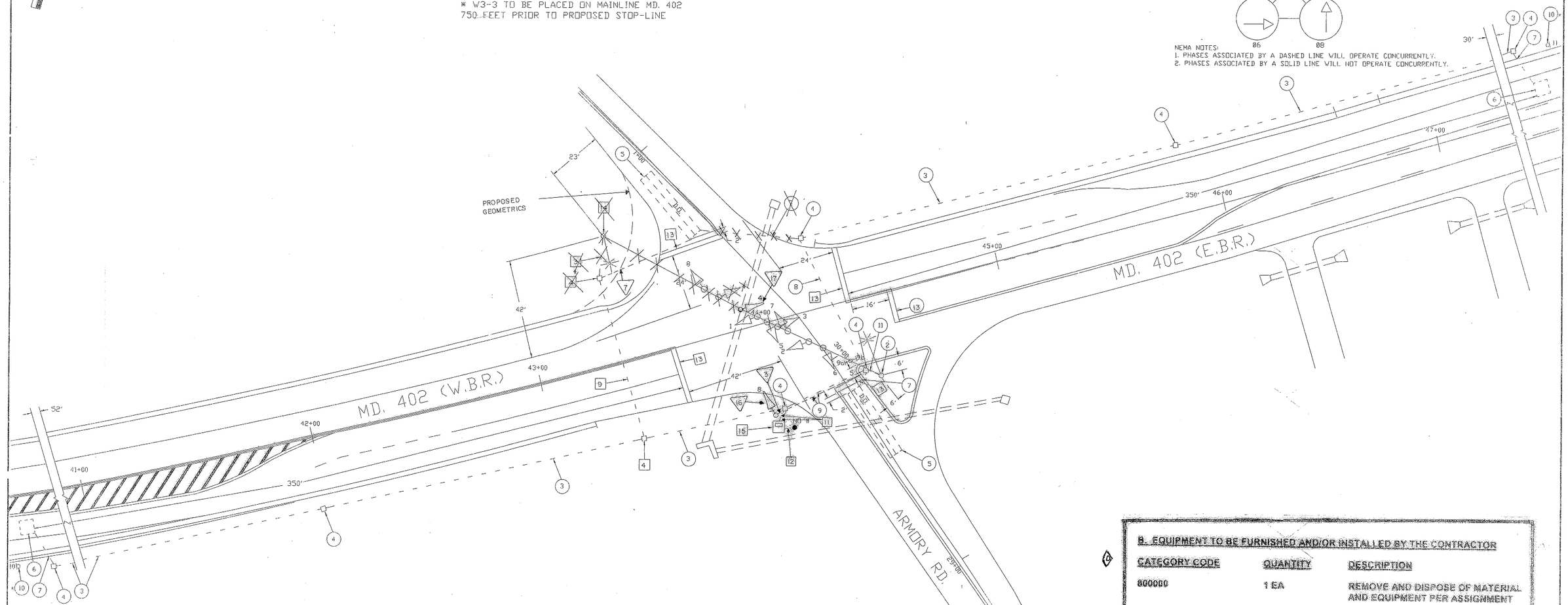
* W3-3 TO BE PLACED ON MAINLINE MD. 402 750 FEET PRIOR TO PROPOSED STOP-LINE

NEMA PHASES:



FLASHING OPERATION

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



CONSTRUCTION NOTES:

1. THE CONTRACTOR SHALL CONTACT SHA 3 WORKING DAYS PRIOR TO REMOVING EXISTING SIGNAL EQUIPMENT. THE EXISTING TRAFFIC SIGNAL AND EQUIPMENT ARE TO BE REMOVED AND DISPOSED BY THE CONTRACTOR. ALL COMPONENTS OF THE SIGNAL SHALL BECOME THE PROPERTY OF THE CONTRACTOR WITH THE EXCEPTION OF THE SIGNAL CABINET AND ITS INTERNAL EQUIPMENT. THESE ITEMS ARE TO BE RETURNED TO THE SHA SIGNAL SHOP BY THE CONTRACTOR.
2. REMOVE ALL EXISTING SIGNAL HEADS, MAST AND POLE ASSEMBLY, INTERSECTION LIGHTING, SIGNAL RELATED SIGNS AND EQUIPMENT.
3. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD.

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR

CATEGORY CODE	QUANTITY	DESCRIPTION
800000	1 EA	REMOVE AND DISPOSE OF MATERIAL AND EQUIPMENT PER ASSIGNMENT

GENERAL NOTES:
1. "D.O." DENOTES A DELAY-OUTPUT LOOP DETECTOR.
2. PAVEMENT MARKINGS ARE NOT TO BE INSTALLED UNTIL LOOP DETECTORS AND CONDUIT INSTALLATIONS ARE COMPLETED.
3. THE CONTRACTOR SHALL CONFIRM THE LOCATION OF ALL PROPOSED GEOMETRICS PRIOR TO INSTALLING THE SIGNAL EQUIPMENT.
4. REVISION "A" IS A MODIFICATION TO WORK DESIGNED UNDER CONTRACT NO. C-416-501-577.
5. ALL SIGNAL WORK IS LOCATED WITHIN S.H.A. RIGHT-OF-WAY.
6. REVISION B&C EQUIPMENT TO STAKED IN FIELD BY SIGNAL DESIGN SECTION

UTILITY LEGEND

G — G	GAS MAIN
W — W	WATER MAIN
S — S	SEWER MAIN
E — E	ELECTRIC CABLES
A — A	AERIAL CABLES
T — T	TELEPHONE CABLES

REVISIONS

C. REMOVE 1 C.B. TIMS# K649 / 9/22/2011 BPB
B. 8-12-94, SHA NO. C416-501-577 DELETE NORTHWEST CORNER MAST ARM/POLE FOR PEDESTAL. ERS
A. 4-29-94, SHA NO. C416-501-577 ADD MAST ARM AND POLE IN NORTHWEST QUADRANT. EAD
0. 2-7-94, SHA. C-416-501-577 UPGRADE PROPOSED I.C.B. TO FULL-ACTUATED SIGNAL
ERS | DJD | DAZ | ETP

APPROVALS

Dimitrios Zafiris 2/15/94
CHIEF, SIGNAL DESIGN SECTION

ASST. DISTRICT ENGINEER, TRAFFIC

Edward T. Paulis, Jr. 2/15/94
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

Dennis R. Atkins 2/16/94
DIRECTOR, OFFICE OF TRAFFIC & SAFETY

MDOT – STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION SIGNAL # 04040200.25

DRAWN BY: *William Malcolm*
DES. BY: *Gene Simmers*
CHK. BY: *Gene Simmers*

MD. 402 & ARMORY RD.

COUNTY: CALVERT

DATE: FEBRUARY, 1994
SCALE: 1" = 20'
F.A.P. NO.
S.H.A. NO. C-416-501-577
TS/STD. NO. TS-3408
SHEET NO. __ OF __

Log Mile: 0404020 0.25