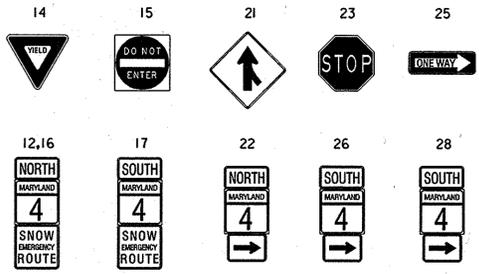
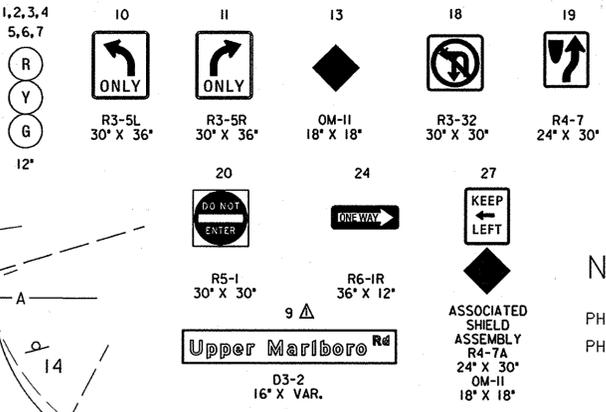


MD 4 IS ASSUMED TO RUN IN A NORTH/SOUTH DIRECTION.

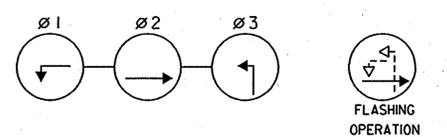
EXISTING SIGNS



PROPOSED SIGNS/SIGNALS



NEMA PHASING



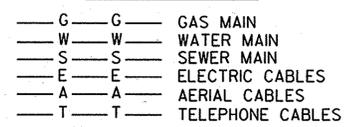
NEMA NOTES

PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY

CONSTRUCTION DETAILS:

- A. INSTALL NEMA SIZE "6" CABINET AND CONTROLLER BASE MOUNT WITH ALL NECESSARY CONTROL AND DISTRIBUTION EQUIPMENT.
- B. USE EXISTING CONDUIT.
- C. USE EXISTING HANDHOLE.
- D. INSTALL 14 FT. PEDESTAL POLE WITH 2 IN. ELBOW AND VEHICULAR SIGNAL HEADS.
- E. INSTALL PROPOSED SIGNAL ON MAST ARM.
- F. INSTALL PROPOSED SIGN ON MAST ARM.
- G. RELOCATE EXISTING SIGN ON MAST ARM.
- H. INSTALL HANDHOLE.
- J. INSTALL 1 IN. LIQUID TIGHT FLEXIBLE NON-METALLIC CONDUIT FOR DETECTOR SLEEVE.
- K. INSTALL 3 IN. (SCH 80) PVC ELECTRICAL CONDUIT-TRENCHED.
- L. INSTALL 4 IN. (SCH 80) PVC ELECTRICAL CONDUIT-TRENCHED.
- M. INSTALL 4 IN. (SCH 80) PVC ELECTRICAL CONDUIT-SLOTTED.
- N. INSTALL GROUND MOUNTED SIGN.
- O. INSTALL 24 IN. HEAT APPLIED THERMOPLASTIC WHITE PAVEMENT MARKING FOR STOP LINE.
- P. INSTALL 6 FT. X 30 FT. QUADRUPOLE TYPE (3-6-3) LOOP DETECTOR IN FLEXIBLE TUBING.
- Q. REMOVE ALL EXISTING SIGNALS ON MAST ARM.
- R. REMOVE EXISTING SIGN ON MAST ARM OR POLE.
- S. REMOVE EXISTING MAST ARM.
- T. REMOVE EXISTING GROUND MOUNTED SIGN (NOTE: REMOVE YIELD SIGN ONLY FOR GROUND MOUNTED SIGN #25).
- U. REMOVE EXISTING POLE MOUNTED CABINET AND CONTROLLER.
- V. CAP AND ABANDON EXISTING CONDUIT.

UTILITY LEGEND



NOTES

1. ALL PAVEMENT MARKINGS SHOWN ARE PROPOSED AND UNLESS OTHERWISE NOTED, ARE TO BE INSTALLED BY OTHERS IN ACCORDANCE WITH S.H.A. STANDARDS
2. "D.O." INDICATES A DELAY-OUTPUT LOOP DETECTOR

110 FEET OF CONDUIT LOCATED IN GAP, WITH AN ADDITIONAL HANDHOLE.

ADDENDUM NO. 1 2/10/03

REVISIONS	APPROVALS
12/2002 SIGNAL RECONSTRUCTION CA4085176	ORIGINAL
ASBUILT	ON
	FILE

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

MD 4/ MD 2/ MD 262
GEOMETRIC IMPROVEMENTS

DRAWN BY: MB	F.A.P. NO. SEE TITLE SHEET	TS NO. 3548A-1
CHECKED BY: PDU	S.H.A. NO. AW-793-585	SHEET NO.
SCALE: 1"=20'	COUNTY: CALVERT	T.I.M.S. NO.
DATE: DECEMBER 2002	LOG MILE: 04000428.30	16 OF 21

THE WILSON T. BALLARD CO.
CONSULTING ENGINEERS
OWINGS MILLS, MARYLAND

F:\MDS\MD262\signal.dgn
F:\PLOTS\plantobias.defaut-coe.tbl