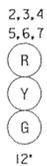
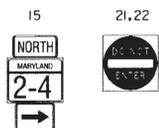
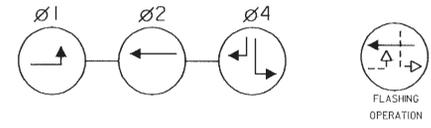


EXISTING SIGNS^Δ



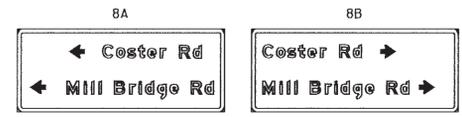
NEMA PHASING



NEMA NOTES

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

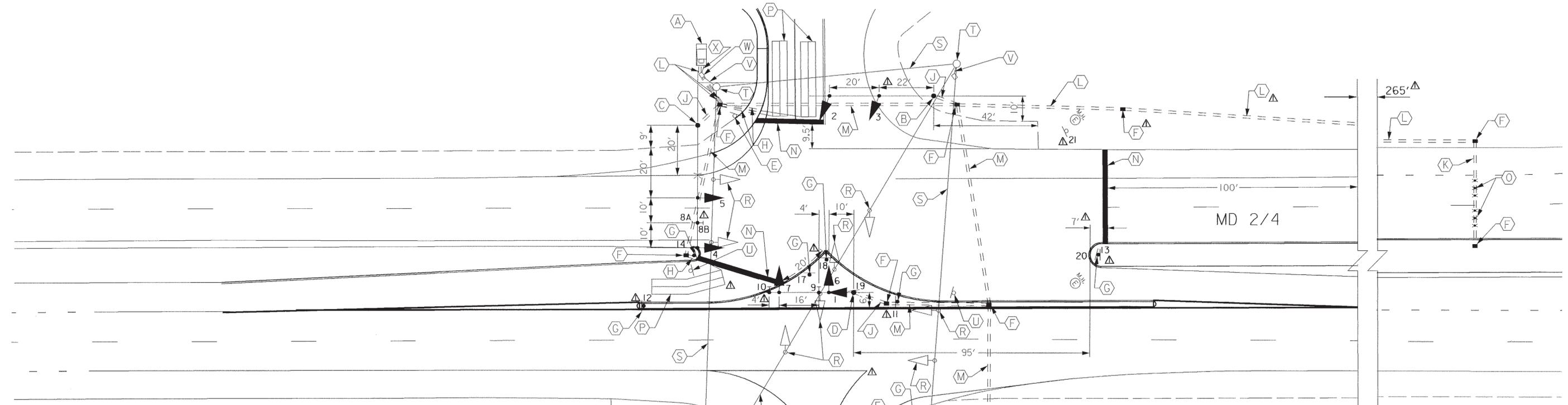
PROPOSED SIGNS/SIGNALS^Δ



D3-2
 DUAL FACED
 32' X VAR.

MD 2/4 IS ASSUMED TO RUN
 IN A NORTH/SOUTH DIRECTION.

COSTER/MILL BRIDGE RD



CONSTRUCTION DETAILS:

- A. USE EXISTING BASE MOUNTED CABINET.
- Δ B. INSTALL 27 FT. STEEL POLE WITH 3 IN. ELBOW, 50 FT. MAST ARM, AND SIGNALS. ALSO CUT, CLEAN, GALVANIZE, AND CAP TRAFFIC SIGNAL STRUCTURE.
- C. INSTALL 27 FT. STEEL POLE WITH 3 IN. ELBOW, 50 FT. MAST ARM, AND SIGNALS, SIGN, AND 20 FT. LIGHTING ARM WITH A 250 WATT HPS LAMP AND LUMINAIRE.
- Δ D. INSTALL 27 FT. STEEL POLE WITH 3 IN. ELBOW, 38 FT. MAST ARM, SIGNALS, AND SIGNS. ALSO CUT, CLEAN, GALVANIZE, AND CAP TRAFFIC SIGNAL STRUCTURE (NOTE: NB SIGNAL AND SIGN #19 SHOULD BE MOUNTED 10 FT. UP FROM BASE).
- Δ E. STOP SIGN TO BE REMOVED WHEN DIRECTED BY ENGINEER.
- F. INSTALL HANDHOLE.
- G. INSTALL GROUND MOUNTED SIGN.
- H. INSTALL 1 IN. LIQUID TIGHT FLEXIBLE NON-METALLIC CONDUIT FOR DETECTOR SLEEVE.
- J. INSTALL 3 IN. (SCH 80) PVC ELECTRICAL CONDUIT-TRENCHED.
- K. INSTALL 3 IN. (SCH 80) PVC ELECTRICAL CONDUIT-BORED.
- L. INSTALL 4 IN. (SCH 80) PVC ELECTRICAL CONDUIT-TRENCHED.
- M. INSTALL 4 IN. (SCH 80) PVC ELECTRICAL CONDUIT-SLOTTED.
- N. INSTALL 24 IN. HEAT APPLIED THERMOPLASTIC WHITE PAVEMENT MARKING FOR STOP LINE.
- O. INSTALL MICRO-LOOP NON-INVASIVE PROBE SET WITH 1000 FT. LEAD IN.
- P. INSTALL 6 FT. X 30 FT. QUADRUPOLE TYPE (3-6-3) LOOP DETECTOR ENCASED IN FLEXIBLE TUBING.
- Δ Q. REMOVE EXISTING PAVEMENT MARKING.
- R. REMOVE EXISTING SIGNALS FROM SPAN WIRE.
- S. REMOVE EXISTING SPAN AND TETHER WIRE.
- T. REMOVE EXISTING POLE.
- U. REMOVE EXISTING SIGN.
- V. CAP AND ABANDON OR REMOVE EXISTING CONDUIT.
- W. USE EXISTING HANDHOLE.
- X. USE EXISTING CONDUIT.
- Δ Y. PULL CABLE BACK TO THIS POINT AND ROUTE TO CONTROLLER.

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

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

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

Δ ADDENDUM NO. 1 04/ /02

REVISIONS	APPROVALS
① AS BUILT	ORIGINAL
② 04/2002 SIGNAL MODIFICATION DUE TO RECONSTRUCTION ON MD 2/4	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
	ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	FILE
	DIRECTOR, TRAFFIC & SAFETY

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

MD 2/4 (SOLOMONS ISLAND ROAD)
 MD 2/4 AT COSTER/MILL BRIDGE ROAD - SIGNAL

DRAWN BY: MB	F.A.P. NO. SEE TITLE SHEET	TS NO.
CHECKED BY: PDU	S.H.A. NO. CA4045176	SHEET NO.
SCALE: 1"=20'	COUNTY: CALVERT	T.I.M.S. NO. E 919
DATE: APRIL 2002	LOG MILE: Δ040002004.15	18 OF 19

T:\M02\Coster\9919p01.dgn
 3/25/02 PDU
 T:\M02\Coster\9919p01.dgn