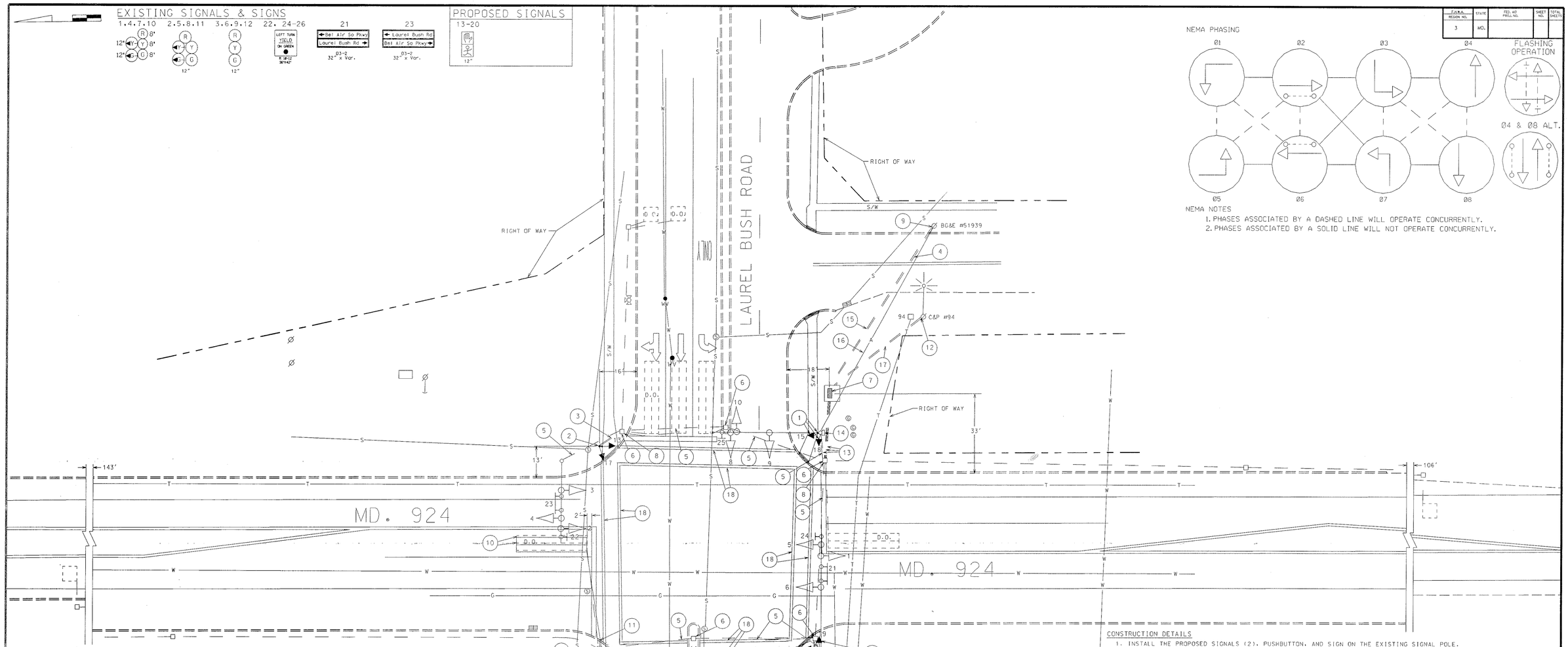

NEMA NOTES

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

CONSTRUCTION DETAILS

1. INSTALL THE PROPOSED SIGNALS (2). PUSHBUTTON. AND SIGN ON THE EXISTING SIGNAL POLE.
2. INSTALL THE PROPOSED 10' BREAKAWAY PEDESTAL POLE AND BASE. PUSHBUTTON. SIGN. AND PROPOSED SIGNALS (2).
3. INSTALL 2" PVC SCHEDULE 80 CONDUIT - BORED.
4. INSTALL THE 3" PVC SCHEDULE 80 CONDUIT - BORED (FOR PROPOSED SERVICE).
5. USE THE EXISTING CONDUIT.
6. USE THE EXISTING HANDHOLE.
7. INSTALL THE PROPOSED EIGHT PHASE FULLY ACTUATED CONTROLLER HOUSED IN A SIZE "6" USED BASE MOUNTED CABINET WITH CONCRETE FOUNDATION. TWO (2) 4" PVC SCHEDULE 80 CONDUIT BENDS. AND ~~TWO (2) 2" PVC SCHEDULE 80 BENDS~~. ONE (1) 3" PVC SCHEDULE 80 BEND. AND ONE (1) 2" PVC SCHEDULE 80 CONDUIT BEND.
8. INSTALL THE PROPOSED GROUND ROD IN THE EXISTING HANDHOLE.
9. INSTALL 3" PVC SCHEDULE 80 CONDUIT BEND AT THE BOTTOM OF THE EXISTING UTILITY POLE (FOR PROPOSED SERVICE).
10. INSTALL 6' x 30' LOOP DETECTOR (3-6-3 TURNS). DISCONNECT THE EXISTING LOOP DETECTOR.
11. INSTALL 1" LIQUID TIGHT FLEXIBLE NON-METALLIC CONDUIT FOR DETECTOR SLEEVE.
12. INSTALL 2" PVC SCHEDULE 80 BEND AT THE BOTTOM OF THE UTILITY POLE (FOR THE TELEPHONE DROP).
13. INSTALL THE PROPOSED 4" PVC SCHEDULE 80 CONDUIT - TRENCHED. CAP AND ABANDON THE EXISTING CONDUIT.
14. REMOVE THE EXISTING POLE MOUNTED CABINET.
15. INSTALL 3" PVC SCHEDULE 80 CONDUIT - TRENCHED (FOR PROPOSED SERVICE).
16. EXISTING SERVICE FEED TO BE REMOVED BY BG&E.
17. INSTALL 2" PVC SCHEDULE 80 CONDUIT - TRENCHED (FOR THE TELEPHONE DROP).
18. PAVEMENT MARKINGS ARE TO BE INSTALLED BY DISTRICT 4 PERSONNEL.

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

A. 12/ 1992 - ADD E/P SIGNALS EAST AND WESTBOUND
SHA NO.

MAR	SR	DAZ	ETP	TH

B. 12/ 1997 - ADD PED. SIGNALS IN ALL DIRECTIONS & INSTALLED A NEW BASE MOUNTED CABINET
SHA NO. 2385S1250719

APPROVALS

ASST. DIVISION CHIEF - TEDD
ORIGINAL
ASST. DISTRICT ENGINEER. TRAFFIC
CHIEF. TRAFFIC ENGINEERING DESIGN DIVISION
FILE
DIRECTOR. OFFICE OF TRAFFIC & SAFETY

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

MD. 924 and BEL AIR SOUTH PARKWAY/ LAUREL BUSH ROAD

SIGNAL NO. I2092402.62 DATE 5-10-1989

DRAWN BY: M.A.M. FORTHE TRAFFIC GROUP	F.A.P. NO.	PLAN SHEET NO.	SHEET NO.
DES. BY: M.A.M. FORTHE TRAFFIC GROUP	S.H.A. NO. BW-249-802-412	TS-2520 B	1 OF 1
CHECK BY: D.L. ANDREWS/ D.L. DODA	COUNTY HARFORD		
SCALE: 1" = 20'			

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