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

PROPOSED SIGNS

17,21 — R10-12 36"x42" — LEFT TURN YIELD ON GREEN

19 — R3-5(R) 30"x36" — ONLY

24–27 — R10-3C 9"x12" — PUSH BUTTON TO OBTAIN WALK SIGNAL

18a — Marley Neck Blvd. ←

18b — Marley Neck Blvd. →

D3-2 16"xVARIABLE

20a,23a — Baltimore–Annapolis Blvd. ←

20b,23b — Baltimore–Annapolis Blvd. →

D3-2 16"xVARIABLE

22a — Marley Station Rd. ←

22b — Marley Station Rd. →

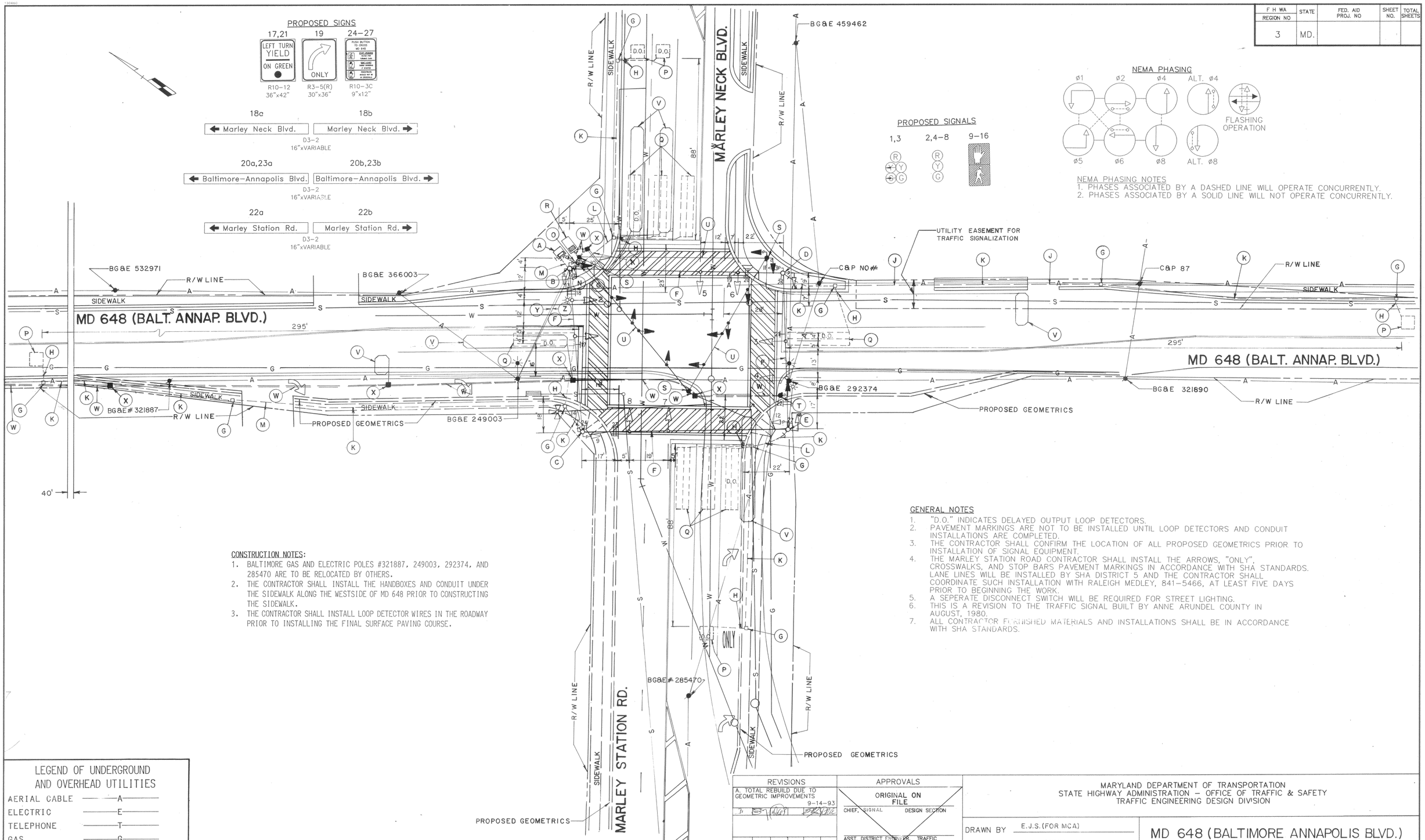
D3-2 16"xVARIABLE

PROPOSED SIGNALS

1,3 — 2,4–8 — 9–16

NEMA PHASING

NEMA PHASING 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. BALTIMORE GAS AND ELECTRIC POLES #321887, 249003, 292374, AND 285470 ARE TO BE RELOCATED BY OTHERS.
2. THE CONTRACTOR SHALL INSTALL THE HANDBOXES AND CONDUIT UNDER THE SIDEWALK ALONG THE WESTSIDE OF MD 648 PRIOR TO CONSTRUCTING THE SIDEWALK.
3. THE CONTRACTOR SHALL INSTALL LOOP DETECTOR WIRES IN THE ROADWAY PRIOR TO INSTALLING THE FINAL SURFACE PAVING COURSE.

GENERAL NOTES

1. "D.O." INDICATES DELAYED OUTPUT LOOP DETECTORS.
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 INSTALLATION OF SIGNAL EQUIPMENT.
4. THE MARLEY STATION ROAD CONTRACTOR SHALL INSTALL THE ARROWS, "ONLY", CROSSWALKS, AND STOP BARS PAVEMENT MARKINGS IN ACCORDANCE WITH SHA STANDARDS. LANE LINES WILL BE INSTALLED BY SHA DISTRICT 5 AND THE CONTRACTOR SHALL COORDINATE SUCH INSTALLATION WITH RALEIGH MEDLEY, 841–5466, AT LEAST FIVE DAYS PRIOR TO BEGINNING THE WORK.
5. A SEPERATE DISCONNECT SWITCH WILL BE REQUIRED FOR STREET LIGHTING.
6. THIS IS A REVISION TO THE TRAFFIC SIGNAL BUILT BY ANNE ARUNDEL COUNTY IN AUGUST, 1980.
7. ALL CONTRACTOR FURNISHED MATERIALS AND INSTALLATIONS SHALL BE IN ACCORDANCE WITH SHA STANDARDS.

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	——A——
ELECTRIC	——E——
TELEPHONE	——T——
GAS	——G——
STORM DRAIN	——SD——
SEWER	——S——
WATER	——W——
CABLE TV	——TV——

Erdman and Associates, Inc.
Consulting Engineers

REVISIONS	APPROVALS
A. TOTAL REBUILD DUE TO GEOMETRIC IMPROVEMENTS 9-14-93	ORIGINAL ON FILE
	CHIEF, SIGNAL DESIGN SECTION
	ASST. DISTRICT ENGINEER, TRAFFIC
	CHIEF, BUREAU OF TRAFFIC ENGINEERING
	DEPUTY CHIEF ENGINEER, OFFICE OF TRAFFIC

MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION – OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

DRAWN BY: E.J.S. (FOR MCA)
DES. BY: D.G.M. (FOR MCA)
CHK. BY: G. FRANCIS (FOR A.A.CO.)

MD 648 (BALTIMORE ANNAPOLIS BLVD.) AND MARLEY NECK BLVD. / MARLEY STA. RD.

COUNTY: ANNE ARUNDEL LOG MILE# 02E64801.07

DATE: OCTOBER 6, 1993
SCALE: 1" = 20'
F.A.P. NO.
S.H.A. NO. BW622-802-512

TS/FILE NO. TS-3378A

SHEET NO. ___ OF ___

F# 9

02E64801.07