EXISTING SIGNALS & SIGNS

2.6 | 4.8.10.11.13.14 15-20 | 25.26

MD 414 RUNS IN A EAST-WEST DIRECTION.

EXISTING SIGNS TO BE REMOVED

21.23 | 24a | 35

R10-12 60" x 36" | D3-2 16" x Var. | 24b D3-2 16" x Var. | R1-2 36" x 36"

PROPOSED SIGNALS & SIGNS

1.2.5.6 3.4.7-14 | 21.23 | 22a | 22b | 24a | 24b | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36

D3-2 16" x Var. | D3-3 48" x Var. | M4-2L 48" x 75" | M6-2L 21" x 15" | R1-2 36" x 36" | R3-3 36" x 36"

NEMA PHASING:

Ø1 Ø2 Ø4 Ø5 Ø6 Ø8

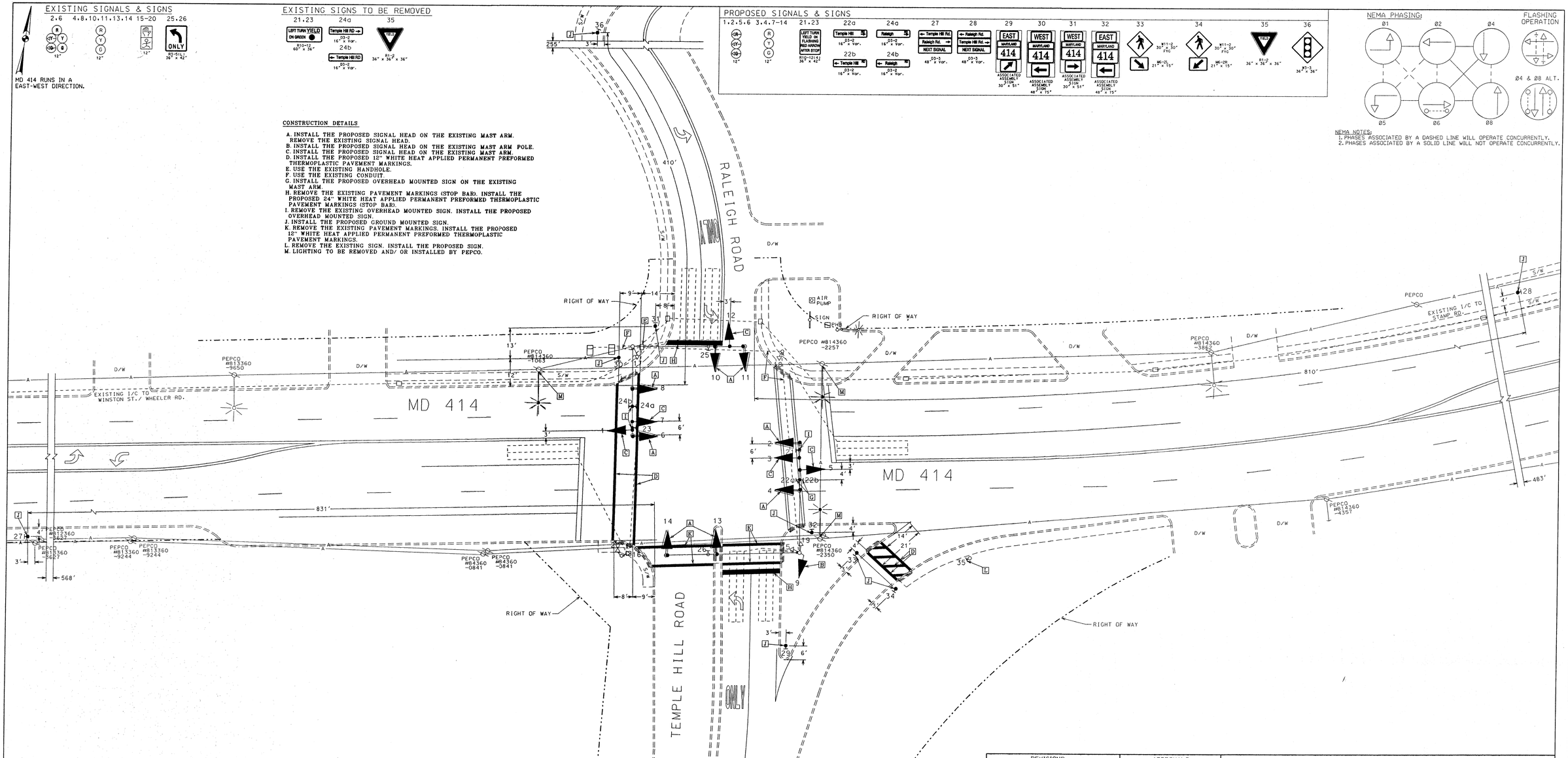
FLASHING OPERATION

Ø4 & Ø8 ALT.

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

A. INSTALL THE PROPOSED SIGNAL HEAD ON THE EXISTING MAST ARM. REMOVE THE EXISTING SIGNAL HEAD.
B. INSTALL THE PROPOSED SIGNAL HEAD ON THE EXISTING MAST ARM POLE.
C. INSTALL THE PROPOSED SIGNAL HEAD ON THE EXISTING MAST ARM.
D. INSTALL THE PROPOSED 12" WHITE HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKINGS.
E. USE THE EXISTING HANDHOLE.
F. USE THE EXISTING CONDUIT.
G. INSTALL THE PROPOSED OVERHEAD MOUNTED SIGN ON THE EXISTING MAST ARM.
H. REMOVE THE EXISTING PAVEMENT MARKINGS (STOP BAR). INSTALL THE PROPOSED 24" WHITE HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKINGS (STOP BAR).
I. REMOVE THE EXISTING OVERHEAD MOUNTED SIGN. INSTALL THE PROPOSED OVERHEAD MOUNTED SIGN.
J. INSTALL THE PROPOSED GROUND MOUNTED SIGN.
K. REMOVE THE EXISTING PAVEMENT MARKINGS. INSTALL THE PROPOSED 12" WHITE HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKINGS.
L. REMOVE THE EXISTING SIGN. INSTALL THE PROPOSED SIGN.
M. LIGHTING TO BE REMOVED AND/ OR INSTALLED BY PEPCO.



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
—D—D—	STORM DRAIN

REVISIONS

D. 02/2002 - AS BUILT: REPLACE ALL SIGNALS WITH BLACK FACES; ADD NEAR SIDE SIGNALS ON N/B, E/B & W/B; ADD PED MARKINGS ACROSS WEST LEG; UPGRADED LIGHTING AT INTERSEC.; SHA NO. XX1065285
E.E.Mar. 02/02
C. 01/17/1992 - AS BUILD
R.R.S.
B. 05/25/1972 - REDRAWN & REVISED
J.S.
A. JUNE 18, 1971 - AS BUILT
L.E.J.

APPROVALS

NOTE: THIS IS A REVISION TO P-7-MX-37.5-19.7 DATED 05/25/1972 ORIGINAL PLAN ON FILE

TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION

ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, OFFICE OF TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION

Office of Traffic & Safety

TRAFFIC ENGINEERING DESIGN DIVISION

MD 414 and Raleigh Road/ Temple Hill Road

TEMPLE HILLS, MARYLAND

DRAWN BY: J. Gordon	F.A.P. NO.	T.S. NO. TS-146 D	SHEET NO.
CHECKED BY:	S.H.A. NO. PG 424 A57/B57		
SCALE: 1" = 20'	COUNTY PRINCE GEORGES	T.I.M.S. NO. E875	1 OF 2
DATE: 05/25/1972	LOG MILE 08021005.77		