| F.H.W.A. REGION NO. | STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|---|---|---|---|---|
| 3 | MD. | | 2 | |

## PROPOSED SIGNS

16 — LEFT TURN YIELD ON GREEN — R10-12 36" x 42"

19,20 — QNLY — R3-5(L) 30" x 36"

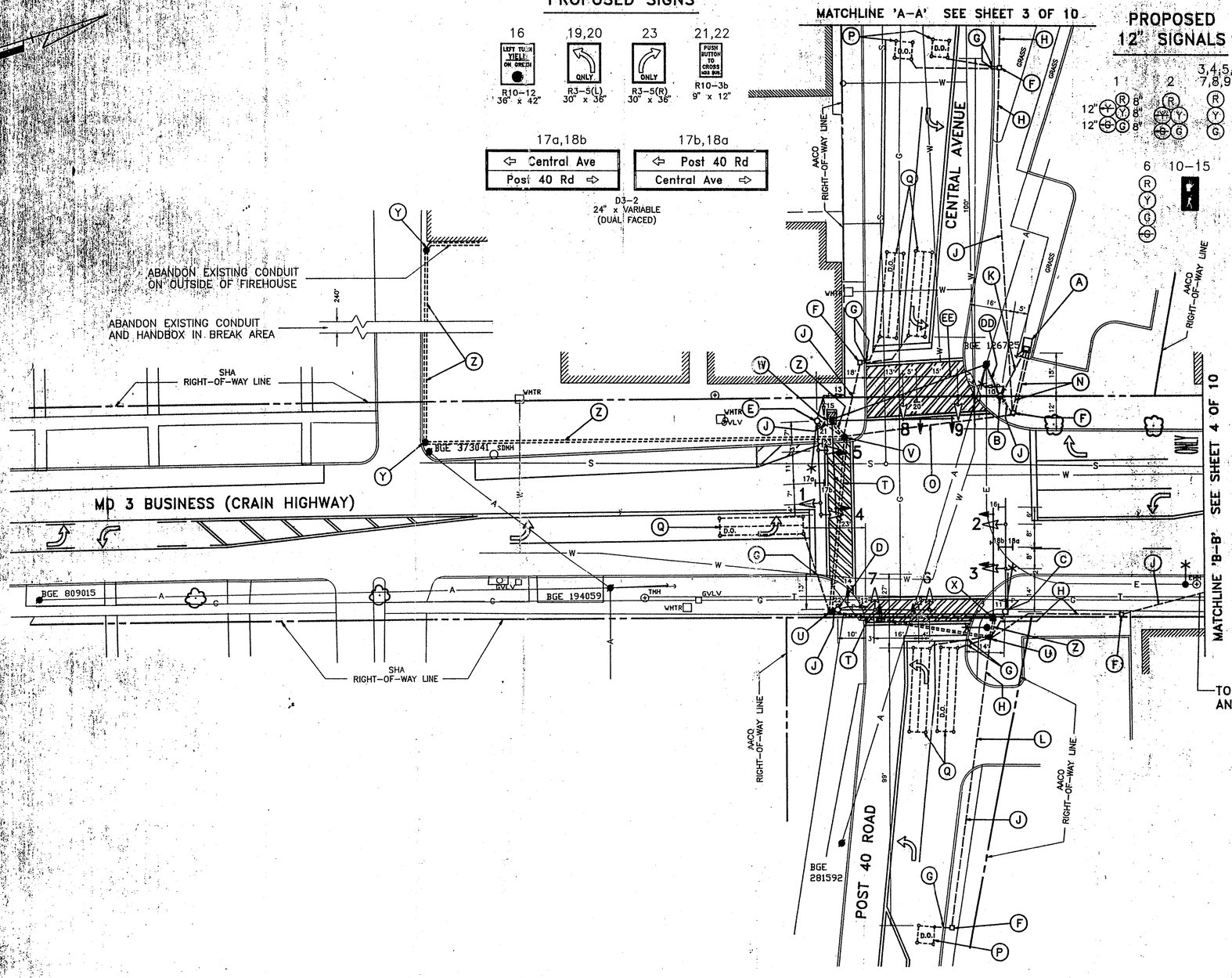
23 — ONLY — R3-5(R) 30" x 36"

21,22 — PUSH BUTTON TO CROSS MD 3 BUS. — R10-3b 9" x 12"

17a,18b — ⇦ Central Ave / Post 40 Rd ⇨

17b,18a — ⇦ Post 40 Rd / Central Ave ⇨

D3-2 24" x VARIABLE (DUAL FACED)




## PROPOSED 12" SIGNALS

1 — 12" R 8" Y 8" G 8"

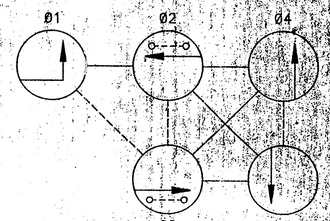
2 — 12" R Y G

3,4,5, 7,8,9 — R Y G

6 — R Y G G

10-15

## NEMA PHASING

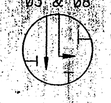



## FLASHING OPERATION

## NEMA PHASING NOTES

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

## FIREHOUSE PRE-EMPTION PHASE




## GENERAL NOTES:

1. "D.O." INDICATES DELAY OUTPUT LOOP DETECTORS.
2. PAVEMENT MARKINGS ARE NOT TO BE INSTALLED UNTIL LOOP DETECTORS AND CONDUIT INSTALLATIONS ARE COMPLETED.
3. REVISION "A" IS A REVISION TO THE TRAFFIC SIGNAL BUILT IN FEBRUARY 1988 UNDER CONTRACT NO. BW-945-801-512.
4. PAVEMENT MARKINGS SHOWN ARE PROPOSED AND ARE TO BE INSTALLED BY OTHERS UNDER SHA DISTRICT 5 PROJECT IN ACCORDANCE WITH SHA STANDARDS.
5. BASE PLAN AND PAVEMENT MARKING INFORMATION ARE FROM SHA DISTRICT 5 PROJECT TO MODIFY MD 3 BUSINESS FROM MARYLAND AVE. TO 5TH AVE.

## LEGEND OF UTILITIES

| | |
|---|---|
| WATER | W |
| GAS | G |
| UNDERGROUND TELEPHONE | T |
| SANITARY SEWER | S |
| UNDERGROUND ELECTRIC | E |
| AERIAL | A |
| STORM DRAIN | SD |
| SEWAGE FORCE MAIN | FM |
| CABLE TV | TV |

Erdman and Associates, Inc.
Consulting Engineers

| REVISIONS | APPROVALS |
|---|---|
| (A) UPGRADE FIREHOUSE PRE-EMPTION TO INCLUDE SEMI-ACTUATED OPERATION AND PEDESTRIAN PHASING. 9/91 BW-428-802-512; 855-02090 | ORIGINALS ON FILE |
| | CHIEF, SIGNAL DESIGN SECTION |
| | ASST. DISTRICT ENGINEER, TRAFFIC |
| | CHIEF, TRAFFIC ENGINEERING DIVISION |
| | DEPUTY CHIEF ENGINEER, TRAFFIC |

# MDOT – STATE HIGHWAY ADMINISTRATION

*Office of Traffic*

TRAFFIC ENGINEERING DIVISION

DRAWN BY: WSE (FOR A.A. COUNTY)
DES. BY:
CHK. BY: JEH (FOR A.A. COUNTY)

MD 3 BUSINESS (CRAIN HIGHWAY) AND CENTRAL AVENUE COUNTY: ANNE ARUNDEL

DATE: 3/30/87
SCALE: 1"=20'
F.A.P. NO.
S.H.A. NO. BW-945-801-512
TS/STD. NO. TS-2375
SHEET NO. 2 OF

02B00302.82