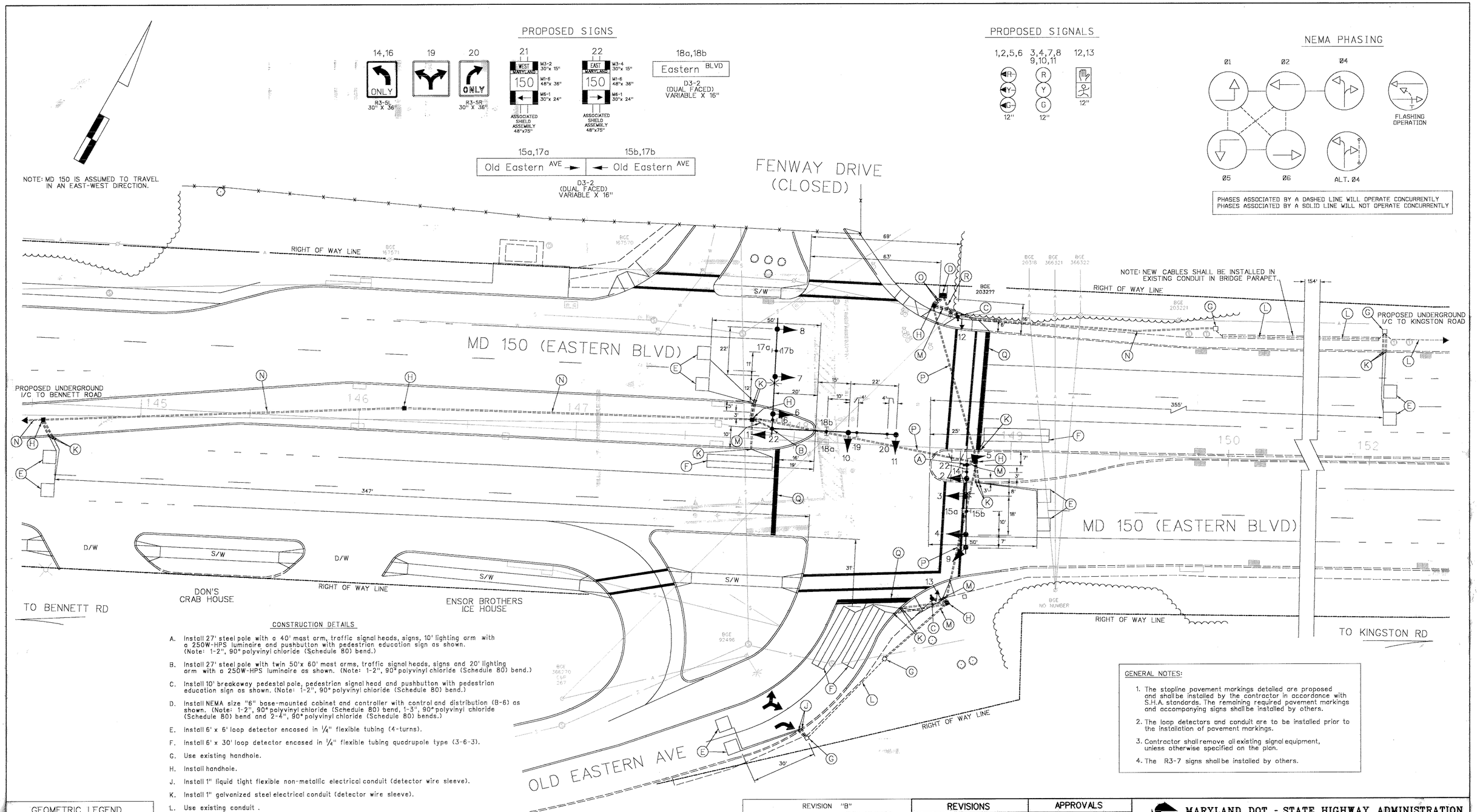

CONSTRUCTION DETAILS

A. Install 27' steel pole with a 40' mast arm, traffic signal heads, signs, 10' lighting arm with a 250W-HPS luminaire and pushbuton with pedestrian education sign as shown. (Note: 1-2", 90° polyvinyl chloride (Schedule 80) bend.)

B. Install 27' steel pole with twin 50'x 60' mast arms, traffic signal heads, signs and 20' lighting arm with a 250W-HPS luminaire as shown. (Note: 1-2", 90° polyvinyl chloride (Schedule 80) bend.)

C. Install 10' breakaway pedestal pole, pedestrian signal head and pushbutton with pedestrian education sign as shown. (Note: 1-2", 90° polyvinyl chloride (Schedule 80) bend.)

D. Install NEMA size "6" base-mounted cabinet and controller with control and distribution (B-6) as shown. (Note: 1-2", 90° polyvinyl chloride (Schedule 80) bend, 1-3", 90° polyvinyl chloride (Schedule 80) bend and 2-4", 90° polyvinyl chloride (Schedule 80) bends.)

E. Install 6' x 6' loop detector encased in 1/4" flexible tubing (4-turns).

F. Install 6' x 30' loop detector encased in 1/4" flexible tubing quadrupole type (3-6-3).

G. Use existing handhole.

H. Install handhole.

J. Install 1" liquid tight flexible non-metallic electrical conduit (detector wire sleeve).

K. Install 1" galvanized steel electrical conduit (detector wire sleeve).

L. Use existing conduit .

M. Install 2" polyvinyl chloride electrical conduit (Schedule 80) (trenched).

N. Install 3" polyvinyl chloride electrical conduit (Schedule 80) (trenched).

O. Install 4" polyvinyl chloride electrical conduit (Schedule 80) (trenched).

P. Install 4" polyvinyl chloride electrical conduit (Schedule 80) (slotted).

Q. Install pavement markings as shown.

R. Proposed underground electrical service to be installed by BGE.

GENERAL NOTES:

1. The stopline pavement markings detailed are proposed and shall be installed by the contractor in accordance with S.H.A. standards. The remaining required pavement markings and accompanying signs shall be installed by others.
2. The loop detectors and conduit are to be installed prior to the installation of pavement markings.
3. Contractor shall remove all existing signal equipment, unless otherwise specified on the plan.
4. The R3-7 signs shall be installed by others.

GEOMETRIC LEGEND

PROPOSED
EXISTING

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

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

REVISION "B"

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REVISIONS

B	2-5-99 RECONSTRUCTION DUE TO NEW GEOMETRICS SHA NO. BA240A21	EMM		
A	10-28-92 REVISED SIGNAL DUE TO GEOMETRIC IMPROVEMENTS SHA. NO. B-929-501-480	TMZ	DJD	DAZ

APPROVALS

ASST. CHIEF TEDD SECTION
ASST. DISTRICT ENGINEER, TRAFFIC
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
DIRECTOR, TRAFFIC & SAFETY

ORIGINAL ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
MD 150 (EASTERN BLVD.) AND
OLD EASTERN AVENUE/FENWAY DRIVE

DRAWN BY: J HOYAS	COUNTY: BALTIMORE	TS NO. 1871B	SHEET NO. ___ OF ___
CHECK BY: J.GORDON	LOG MILE: 03015003.93		
DATE: 7-21-82	F.A.P. NO.	T.I.M.S. NO.	
SCALE: 1" = 20'	S.H.A. NO. B-680-501-485		