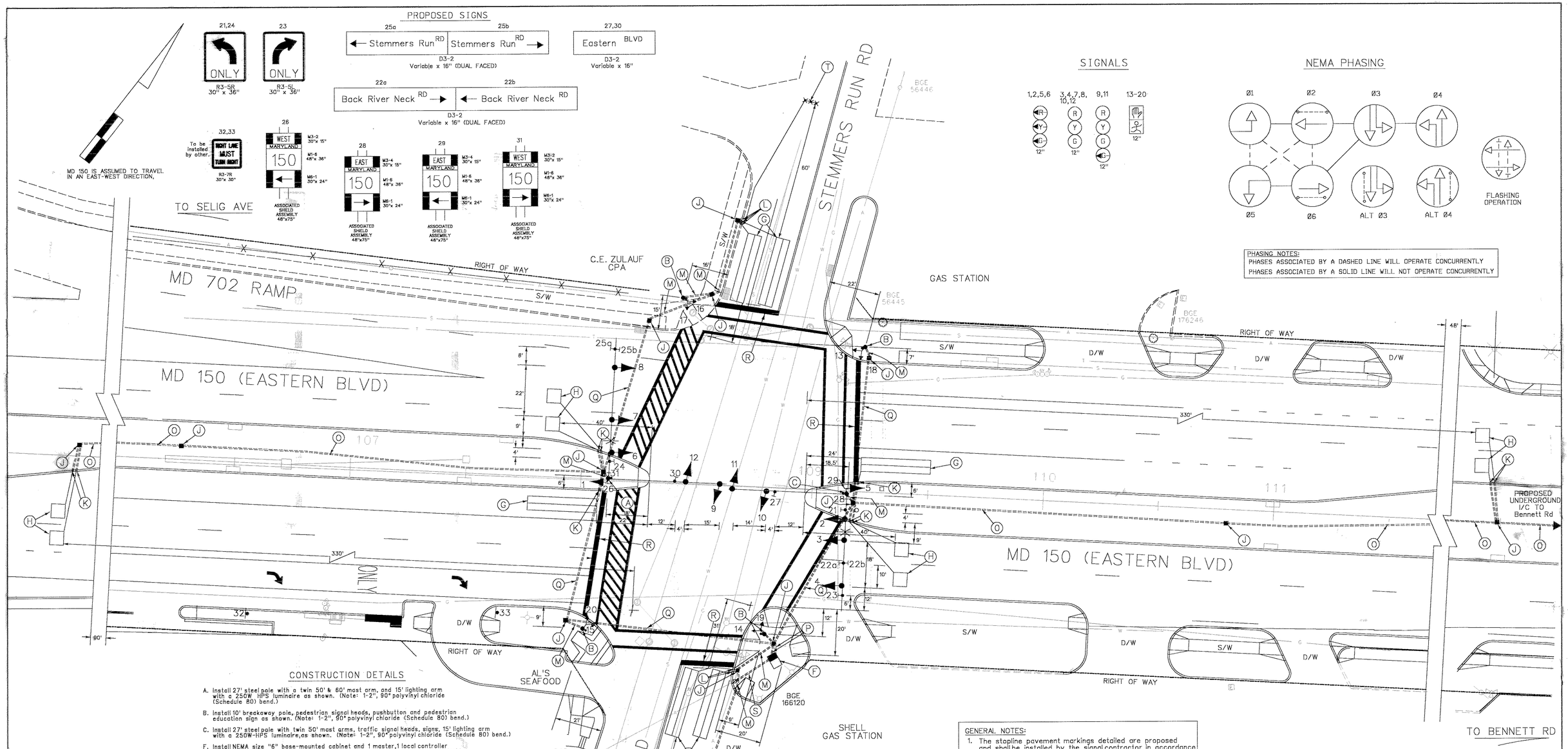

CONSTRUCTION DETAILS

A. Install 27' steel pole with a twin 50' & 60' mast arm, and 15' lighting arm with a 250W HPS luminaire as shown. (Note: 1-2", 90° polyvinyl chloride (Schedule 80) bend.)

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

C. Install 27' steel pole with twin 50' mast arms, traffic signal heads, signs, 15' lighting arm with a 250W-HPS luminaire,as shown. (Note: 1-2", 90° polyvinyl chloride (Schedule 80) bend.)

F. Install NEMA size "6" base-mounted cabinet and 1 master,1 local controller with control and distribution (B-8) 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.)

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

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

J. Install handhole.

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

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

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

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

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

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

R. Install pavement markings as shown.

S. Proposed underground electrical service to be install by BGE.

T. Install microloop probe.

U. Install 3" PVC electrical conduit (Schedule 80) (slotted).

GENERAL NOTES:

1. The stopline pavement markings detailed are proposed and shall be installed by the signal contractor in accordance with S.H.A. standards. The remaining required pavement markings and accompaning sign 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. R4-7 signs shall be replaced by the roadway contractor.

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 "C"

STREET TRAFFIC STUDIES, LTD.

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REVISIONS

C	2-8-99	RECONSTRUCTION DUE TO NEW GEOMETRICS SHA NO.: BA240A21
B	11-14-84	INSTALL DUAL GREENS ON STEMMERS RUN ROAD
A	11-1-71	INSTALL SPLIT PHASE

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 STEMMERS RUN ROAD/BACK RIVER NECK ROAD

DRAWN BY: FLANIGAN	COUNTY: BALTIMORE	TS NO. 3861C	SHEET NO.
CHECK BY: G.J.H.	LOG MILE: 03015004.66		
DATE: 5-1-70	F.A.P. NO.	T.I.M.S. NO.	OF
SCALE: 1" = 20'	S.H.A. NO.		