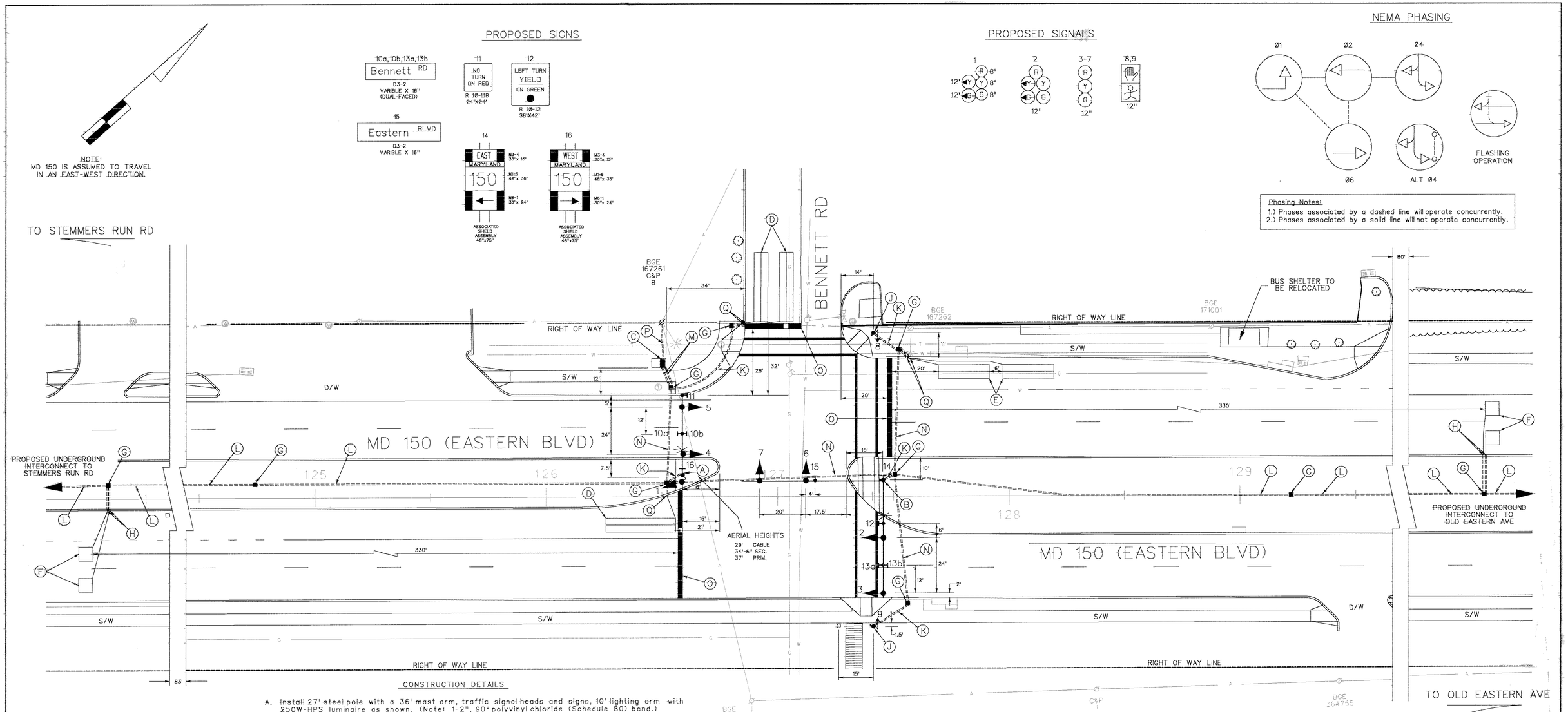

Phasing Notes:
1.) Phases associated by a dashed line will operate concurrently.
2.) Phases associated by a solid line will not operate concurrently.

CONSTRUCTION DETAILS

A. Install 27' steel pole with a 36' mast arm, traffic signal heads and signs, 10' lighting arm with 250W-HPS luminaire as shown. (Note: 1-2", 90° polyvinyl chloride (Schedule 80) bend.)

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

C. 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.)

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

E. Install 6' x 22' loop detector encased in 1/4" flexible tubing quadrupole type (3-6-3).

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

G. Install handhole.

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

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

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

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

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

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

O. Install proposed pavement markings as shown.

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

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

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. The contractor shall be responsible to remove all existing 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 "A"

STREET TRAFFIC STUDIES, LTD.
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REVISIONS

A 2-8-99
RECONSTRUCTION DUE TO NEW GEOMETRICS
SHA NO. BA240A21
EMM

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 BENNETT ROAD

DRAWN BY: BETHAL M. HENRY	COUNTY: BALTIMORE	TS NO. 1874A	SHEET NO.
CHECK BY: J.GORDON	LOG MILE: 03015005.02	T.I.M.S. NO.	OF
DATE: 8-2-82	F.A.P. NO.		
SCALE: 1" = 20'	S.H.A. NO. B-600-501-485		