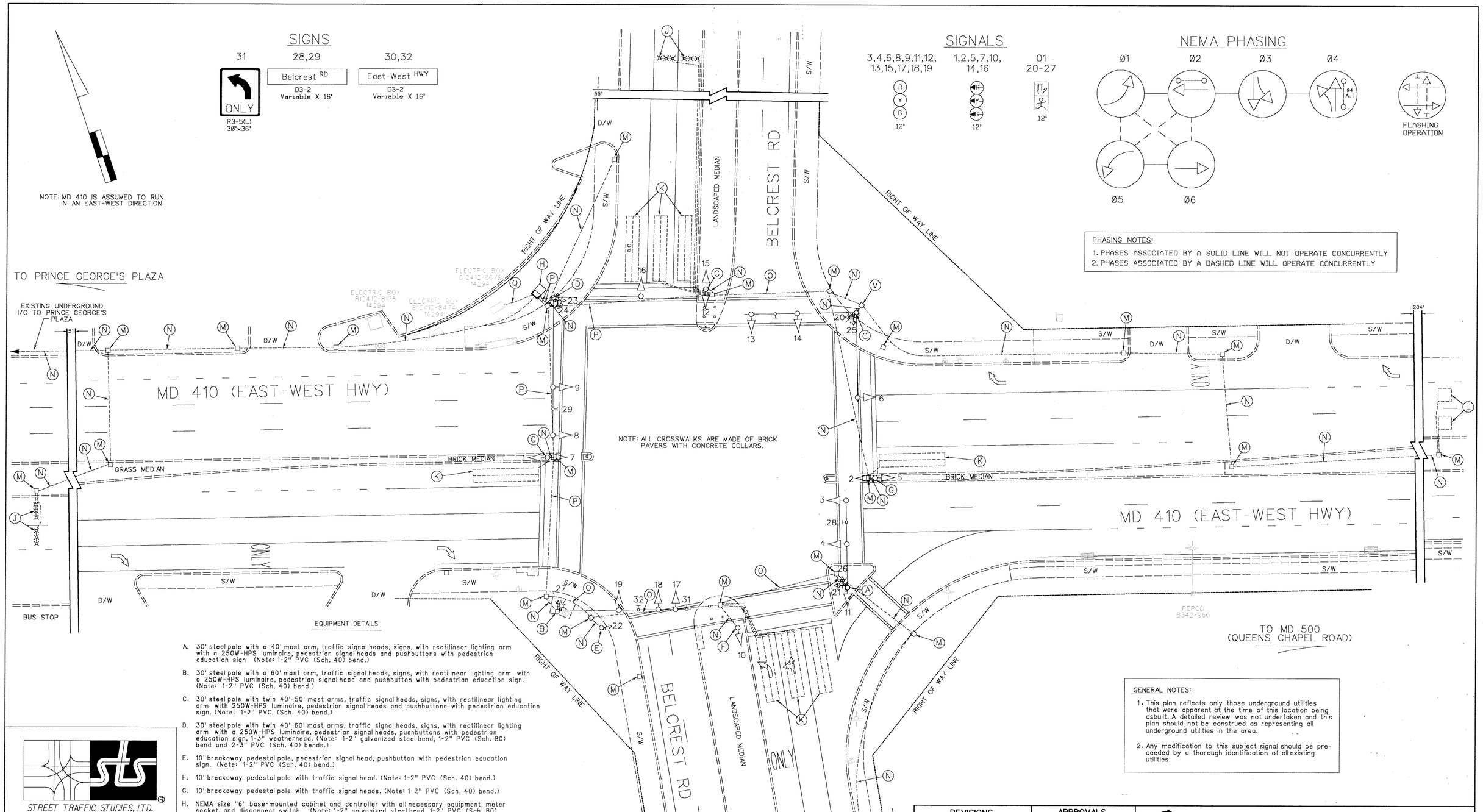

EQUIPMENT DETAILS

A. 30' steel pole with a 40' mast arm, traffic signal heads, signs, with rectilinear lighting arm with a 250W-HPS luminaire, pedestrian signal heads and pushbuttons with pedestrian education sign (Note: 1-2" PVC (Sch. 40) bend.)

B. 30' steel pole with a 60' mast arm, traffic signal heads, signs, with rectilinear lighting arm with a 250W-HPS luminaire, pedestrian signal head and pushbutton with pedestrian education sign. (Note: 1-2" PVC (Sch. 40) bend.)

C. 30' steel pole with twin 40'-50' mast arms, traffic signal heads, signs, with rectilinear lighting arm with 250W-HPS luminaire, pedestrian signal heads and pushbuttons with pedestrian education sign. (Note: 1-2" PVC (Sch. 40) bend.)

D. 30' steel pole with twin 40'-60' mast arms, traffic signal heads, signs, with rectilinear lighting arm with a 250W-HPS luminaire, pedestrian signal heads, pushbuttons with pedestrian education sign, 1-3" weatherhead. (Note: 1-2" galvanized steel bend, 1-2" PVC (Sch. 80) bend and 2-3" PVC (Sch. 40) bends.)

E. 10' breakaway pedestal pole, pedestrian signal head, pushbutton with pedestrian education sign. (Note: 1-2" PVC (Sch. 40) bend.)

F. 10' breakaway pedestal pole with traffic signal head. (Note: 1-2" PVC (Sch. 40) bend.)

G. 10' breakaway pedestal pole with traffic signal heads. (Note: 1-2" PVC (Sch. 40) bend.)

H. NEMA size "6" base-mounted cabinet and controller with all necessary equipment, meter socket, and disconnect switch. (Note: 1-2" galvanized steel bend, 1-2" PVC (Sch. 80) bend, 1-3" PVC (Sch. 40) bend and 2-4" PVC (Sch. 40) bends.)

J. Micro-loop probes.

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

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

M. Handhole.

N. 2" polyvinyl chloride electrical conduit (Sch. 80).

O. 3" polyvinyl chloride electrical conduit (Sch. 80).

P. 4" polyvinyl chloride electrical conduit (Sch. 80).

Q. Existing underground electrical service by PEPCO.

GENERAL NOTES:

1. This plan reflects only those underground utilities that were apparent at the time of this location being asbuilt. A detailed review was not undertaken and this plan should not be construed as representing all underground utilities in the area.

2. Any modification to this subject signal should be preceeded by a thorough identification of all existing utilities.

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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

REVISIONS	APPROVALS
B 10-23-98 ASBUILT SHA NO.: PG1805171 R.R.Z.	ASST. CHIEF TEDD SECTION
A COMPLETE SIGNAL RECONSTRUCTION FOR BELCREST RD RECONSTRUCTION SHA NO.: BDH	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 410 (EAST-WEST HWY) AND BELCREST RD

DRAWN BY: JFL/JFF	COUNTY: PRINCE GEORGE'S	TS NO. 742B	SHEET NO.
CHECK BY:	LOG MILE: 160410 02.79		
DATE: 9-15-76	F.A.P. NO.	T.I.M.S. NO.	OF
SCALE: 1" = 20'	S.H.A. NO.		