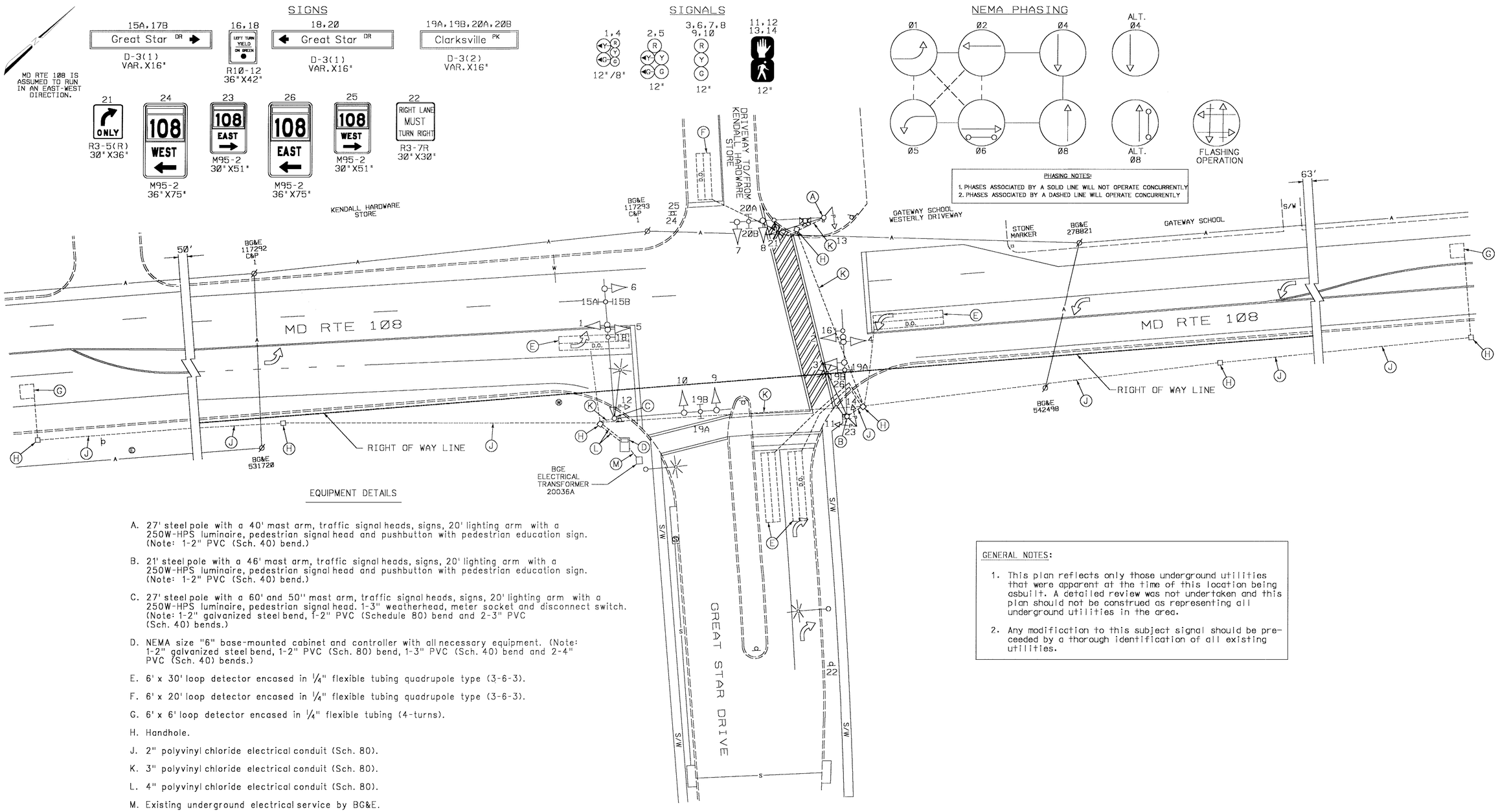

EQUIPMENT DETAILS

A. 27' steel pole with a 40' mast arm, traffic signal heads, signs, 20' lighting arm with a 250W-HPS luminaire, pedestrian signal head and pushbutton with pedestrian education sign. (Note: 1-2" PVC (Sch. 40) bend.)

B. 21' steel pole with a 46' mast arm, traffic signal heads, signs, 20' lighting arm with a 250W-HPS luminaire, pedestrian signal head and pushbutton with pedestrian education sign. (Note: 1-2" PVC (Sch. 40) bend.)

C. 27' steel pole with a 60' and 50'' mast arm, traffic signal heads, signs, 20' lighting arm with a 250W-HPS luminaire, pedestrian signal head. 1-3" weatherhead, meter socket and disconnect switch. (Note: 1-2" galvanized steel bend, 1-2" PVC (Schedule 80) bend and 2-3" PVC (Sch. 40) bends.)

D. NEMA size "6" base-mounted cabinet and controller with all necessary equipment. (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.)

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

F. 6' x 20' loop detector encased in 1/4" flexible tubing quadrupole type (3-6-3).

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

H. Handhole.

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

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

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

M. Existing underground electrical service by BG&E.

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.

UTILITY LEGEND

G — G	GAS MAIN
W — W	WATER MAIN
S — S	SEWER MAIN
	STORM DRAIN
TV — TV	CABLE TELEVISION
E — E	ELECTRIC CABLES
T — T	TELEPHONE CABLES
A — A	AERIAL CABLES

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REVISIONS

A 10-1-98 ASBUILT
SHA NO.: BW177M83
R.R.Z.

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 108 at Great Star Drive

DRAWN BY: M. GESELL	COUNTY: HOWARD	TS NO. 3802A	SHEET NO.
CHECK BY: C. CHEN	LOG MILE: 13010803.99		
DATE: 5/98	F.A.P. NO.	T.I.M.S. NO.	1 OF 1
SCALE: 1" = 20'	S.H.A. NO. BW177M83		

OCT 01 1998