NOTE: MD 97 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION.

EXISTING SIGNS

21A, 22A	21B, 22B
Reedie Dr <2400	Reedie Dr 2400 >

D3-2 (Dual faced)

24A, 26A	24B, 26B
Georgia AVE 1200>	Georgia AVE 11200

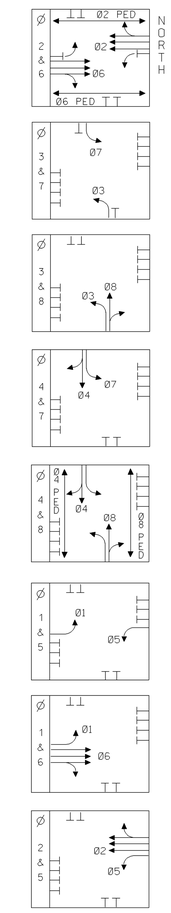
D3-2 (Dual faced)

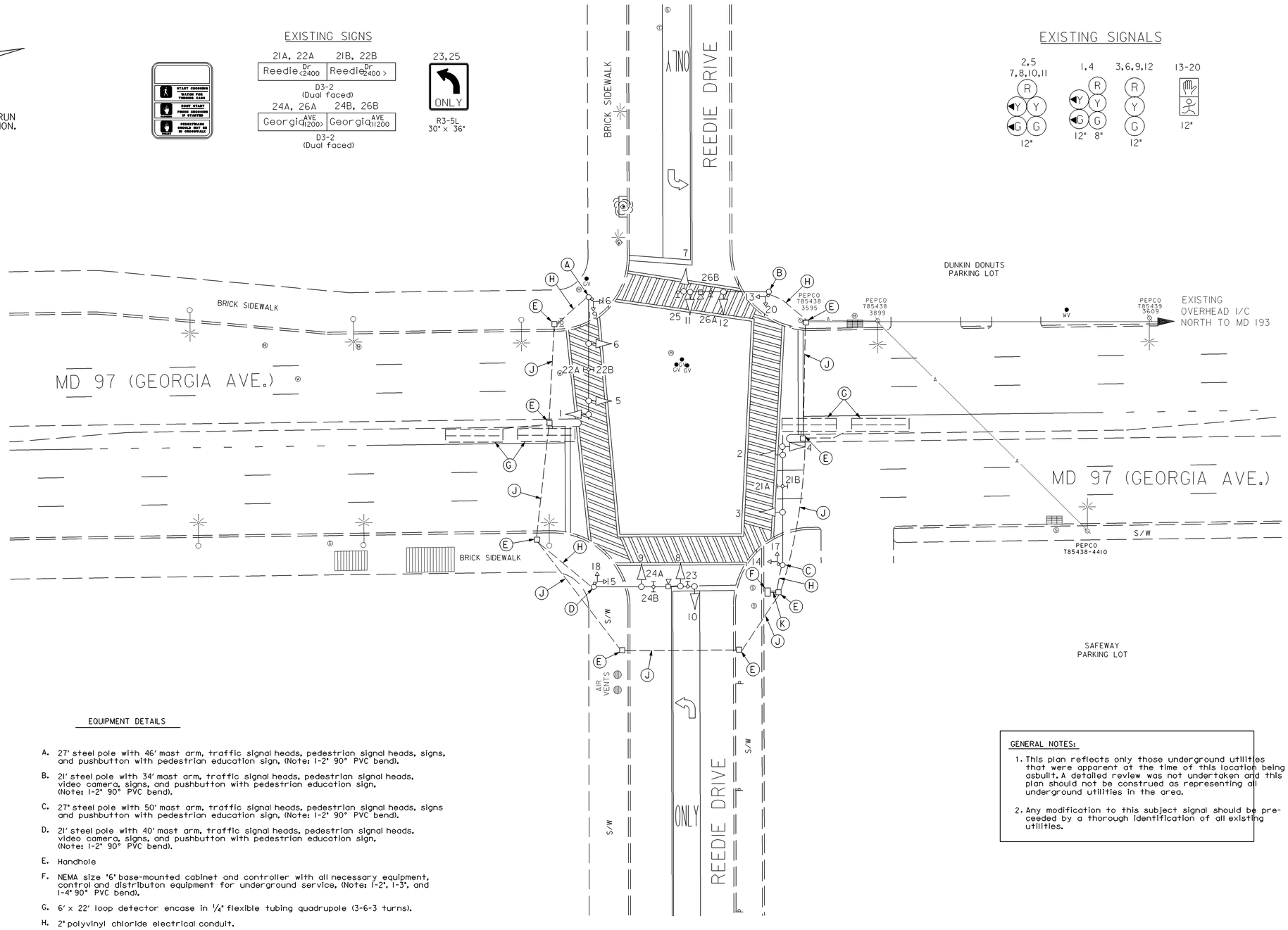
23,25 ONLY R3-5L 30" x 36"

EXISTING SIGNALS

2,5 7,8,10,11 — 12"
1,4 — 12" 8"
3,6,9,12 — 12"
13-20 — 12"

PHASING





EQUIPMENT DETAILS

A. 27' steel pole with 46' mast arm, traffic signal heads, pedestrian signal heads, signs, and pushbutton with pedestrian education sign, (Note: 1-2" 90° PVC bend).

B. 21' steel pole with 34' mast arm, traffic signal heads, pedestrian signal heads, video camera, signs, and pushbutton with pedestrian education sign, (Note: 1-2" 90° PVC bend).

C. 27" steel pole with 50' mast arm, traffic signal heads, pedestrian signal heads, signs and pushbutton with pedestrian education sign, (Note: 1-2" 90° PVC bend).

D. 21' steel pole with 40' mast arm, traffic signal heads, pedestrian signal heads, video camera, signs, and pushbutton with pedestrian education sign, (Note: 1-2" 90° PVC bend).

E. Handhole

F. NEMA size "6" base-mounted cabinet and controller with all necessary equipment, control and distributon equipment for underground service, (Note: 1-2", 1-3", and 1-4" 90° PVC bend).

G. 6' x 22' loop detector encase in 1/4" flexible tubing quadrupole (3-6-3 turns).

H. 2" polyvinyl chloride electrical conduit.

J. 3" polyvinyl chloride electrical conduit.

K. 5" polyvinyl chloride electrical conduit.

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
—E—E—	ELECTRIC CABLES
—A—A—	AERIAL CABLES
—T—T—	TELEPHONE CABLES

REVISION "H"

STREET TRAFFIC STUDIES, LTD.
400 Crain Hwy. N.W.
Glen Burnie, MD 21061
Ph (410) 590-5500
Fax (410) 590-6637

3894.DGN

REVISIONS	APPROVALS
(H) 2-14-01 ASBUILT	ASST. CHIEF TEDD SECTION
EMM	ORIGINAL ON FILE
G 9-23-99 ADD E&WB E/P L/T PHASING AND VIDEO DETECTORS	ASST. DISTRICT ENGINEER, TRAFFIC
R.R.Z.	
REV F 3-16-84 INSTALL MAST ARMS	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
REV E 9-29-72 REVISED POLE LOCATIONS	DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

MD 97(GEORGIA AVE.) and REEDIE DR.

DRAWN BY:	COUNTY: MONTGOMERY	TS NO. TS-212H	SHEET NO.
CHECK BY:	LOG MILE: 15009703.27		
DATE:	F.A.P. NO. T-8004 (2)	T.I.M.S. NO.	1 OF 1
SCALE: 1"=20'	S.H.A. NO. M-826-378		