F H W A REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			

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

SIGNS

23 — ONLY — R3-5L

24 — R3-6L

25 — ONLY — R3-5R

22a,26b		22b,26a	
Georgia	Ave <10500	Georgia	Ave 10500>

D3-2
Variable x 16"
(Dual-Faced)

20a,21b		20b,21a	
Dennis	Ave <2100	Dennis	Ave 2100>

D3-2
Variable x 16"
(Dual-Faced)

SIGNALS

1,2,5,6 — R, Y, G — 12"

3,4,7,8,9,10,13 — R, Y, G — 12"

11,12 — R, Y, G, G — 12"

14-19 — 12"

NEMA PHASING

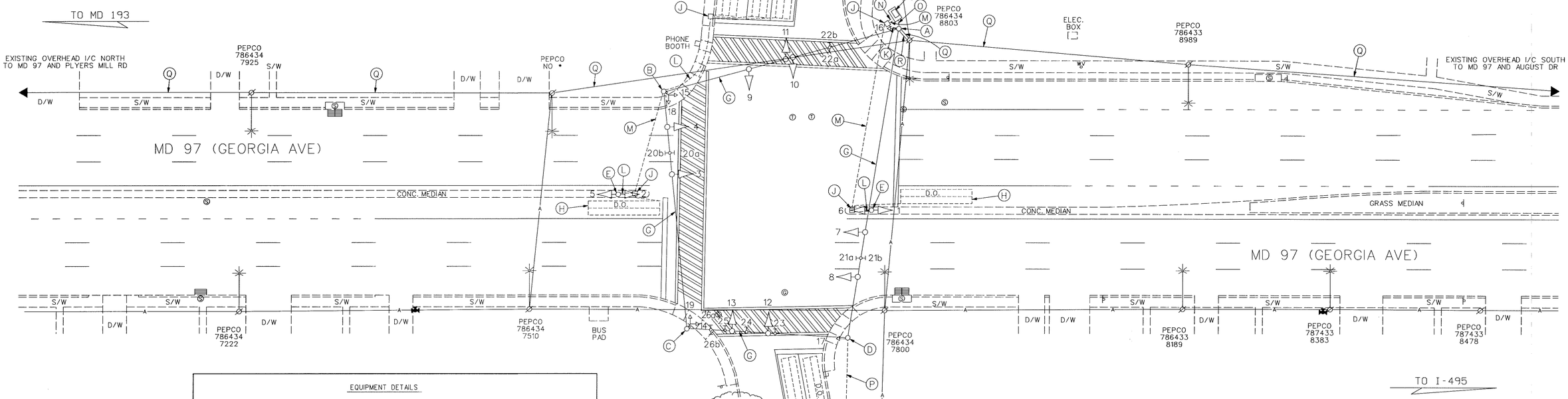
Ø1 Ø2 Ø3 Ø4

Ø5 Ø6 ALT Ø3

FLASHING OPERATION

PHASING NOTES:

1. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.



EQUIPMENT DETAILS

A. 12" x 30' steel strain pole, meter socket, disconnect switch, interconnect cable splice cabinet, pedestrian signal head with pedestrian education sign and 2-2" weatherhead. (Note: 1-2" PVC (Sch. 40 bend and 1-4" galvanized steel bend.)

B. 12" x 30' steel strain pole, pedestrian signal heads, pushbutton with pedestrian education sign and 1-2" weatherhead. (Note: 1-2" galvanized steel bend.)

C. 12" x 30' steel strain pole, pedestrian signal heads, pushbutton with pedestrian education sign and 1-2" weatherhead.

D. 12" x 30' steel strain pole, pedestrian signal head, with pedestrian education sign and 1-2" weatherhead. (Note: 1-1.5" galvanized steel bend.)

E. 10' breakaway pedestal pole with traffic signal heads. (Note: 1-2" galvanized steel bend.)

F. NEMA size "6" base-mounted cabinet and controller with all necessary equipment. (Note: 1-3" galvanized steel bend, 1-4" PVC (Sch. 80) bend, and 1-4" galvanized steel bend.)

G. 3/8" steel span wire, traffic signal heads and signs.

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

J. Handhole.

K. 2" polyvinyl chloride electrical conduit (Sch. 40)

L. 2" galvanized steel electrical conduit.

M. 3" galvanized steel electrical conduit.

N. 4" polyvinyl chloride electrical conduit (Sch. 40).

O. 4" galvanized steel electrical conduit.

P. 1.5" galvanized steel electrical conduit.

Q. Overhead interconnect cable.

R. Overhead 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.

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 "A" ASBUILT

STREET TRAFFIC STUDIES, LTD.

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1302 Concourse Drive, Suite 104
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3136C.DGN

REVISIONS

Ⓐ 7-8-97 ASBUILT SHA NO. RR7

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 97 (GEORGIA AVE) AND DENNIS AVE

DRAWN BY: J.W. SCHMITT	COUNTY: MONTGOMERY	TS NO. 216A	SHEET NO.
CHECK BY:	LOG MILE: 15009702.30		1 OF 1
DATE:	F.A.P. NO.	T.I.M.S. NO. B664	
SCALE: 1"= 20'	S.H.A. NO.		