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

EXISTING SIGNS

36 — R3-5L 36"x42"
33 — R3-5R 30"x36"
24,28 — LEFT TURN YIELD ON GREEN — R10-12 36"x 42"
38 — NO TURN ON RED — R10-11b 24"x24"
26 — LANE ENDS MERGE LEFT
22,30 — CROSS ONLY AT CROSS WALKS
23,27 — 6:30 - 9:30 AM 4:00 - 7:00 PM MON THRU FRI
25b,29a — Forest Glen Rd >2000
25a,29b — Forest Glen Rd <2000
D3-2 VARIABLE X 18" ((DUAL-FACED)
32b,39a — Georgia AVE 9800>
32a,39b — Georgia AVE <9800
D3-2 VARIABLE X 18" (DUAL-FACED)
34 — USE CROSSWALK
35 — USE CROSSWALK
R10-3C 9" x 12"
R10-3C 9" x 12"

NOTE:
EXISTING SIGNS 32,39,33 AND 36 ARE TO BE RELOCATED ON THE EXISTING SPAN AS SHOWN.

EXISTING SIGNALS

2,5 — 12"
1,4 — 12"
3,6 — 12"
16-21 — 12"

PROPOSED SIGNS

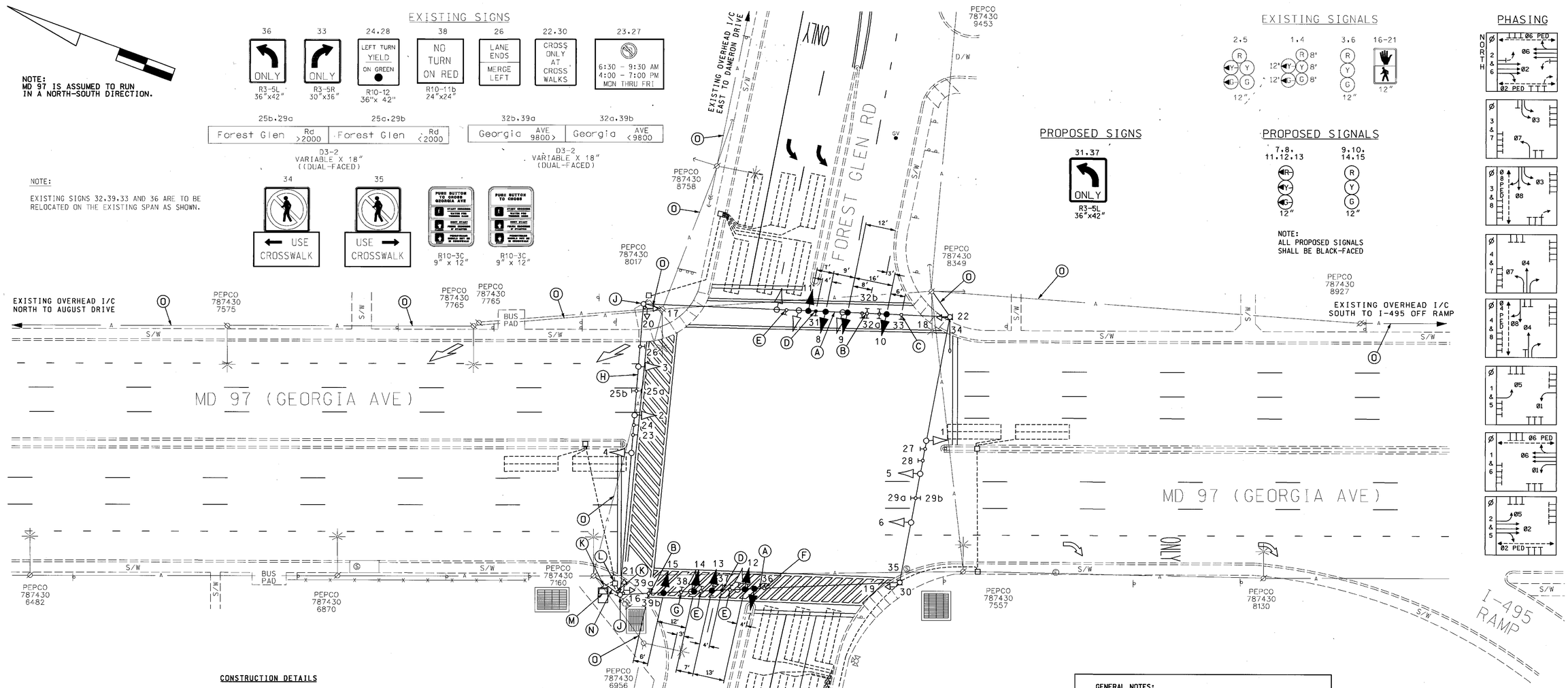
31,37 — R3-5L 36"x42"

PROPOSED SIGNALS

7,8, 11,12,13 — 12"
9,10, 14,15 — 12"

NOTE:
ALL PROPOSED SIGNALS SHALL BE BLACK-FACED

PHASING



CONSTRUCTION DETAILS

A. Remove all traffic signal heads from existing span and install proposed signals as shown.
B. Relocate existing street name sign on existing span to position shown.
C. Relocate existing R3-5R sign onto span as shown.
D. Install R3-5L sign onto span as shown.
E. Remove existing sign from span wire.
F. Relocate existing R3-5L sign on existing span to position shown.
G. Existing sign to remain.
H. Use existing span.
J. Use existing steel strain pole.
K. Use existing conduit.
L. Use existing handhole.
M. Use existing base mounted cabinet and controller.
N. Existing overhead electrical service.
O. Existing overhead interconnect cable.

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.
3. This is a revision to the existing signal of which no original history is available.

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 "B"

STREET TRAFFIC STUDIES, LTD.
400 Crain Hwy. NW.
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Ph (410) 590-5500
Fax (410) 590-6637

3954.DGN

REVISIONS	
B 5-28-01	REPLACE SIDE STREET SPLIT WITH EXCLUSIVE L/T'S SHA NO.: BW996M82 RRZ
A 11-6-99	MODIFY EXISTING TRAFFIC SIGNAL SHA NO.: SR

APPROVALS
TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
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 AVENUE)
AND
MD 192 (FOREST GLEN ROAD)

DRAWN BY:	F.A.P. NO.	TS NO. 1930 B	SHEET NO.
CHECKED BY:	S.H.A. NO.		
SCALE: 1"= 20'	COUNTY: MONTGOMERY	T.I.M.S. NO. E659	1 OF 3
DATE:	LOG MILE: 15009701.61		

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