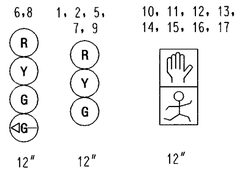
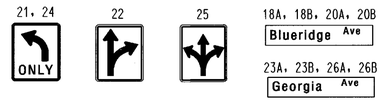
EXISTING SIGNALS TO REMAIN



EXISTING SIGNS TO REMAIN

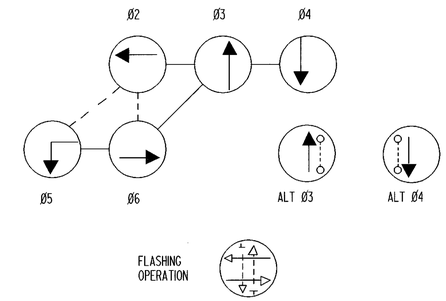


EXISTING SIGNALS TO BE REMOVED

PROPOSED SIGNALS

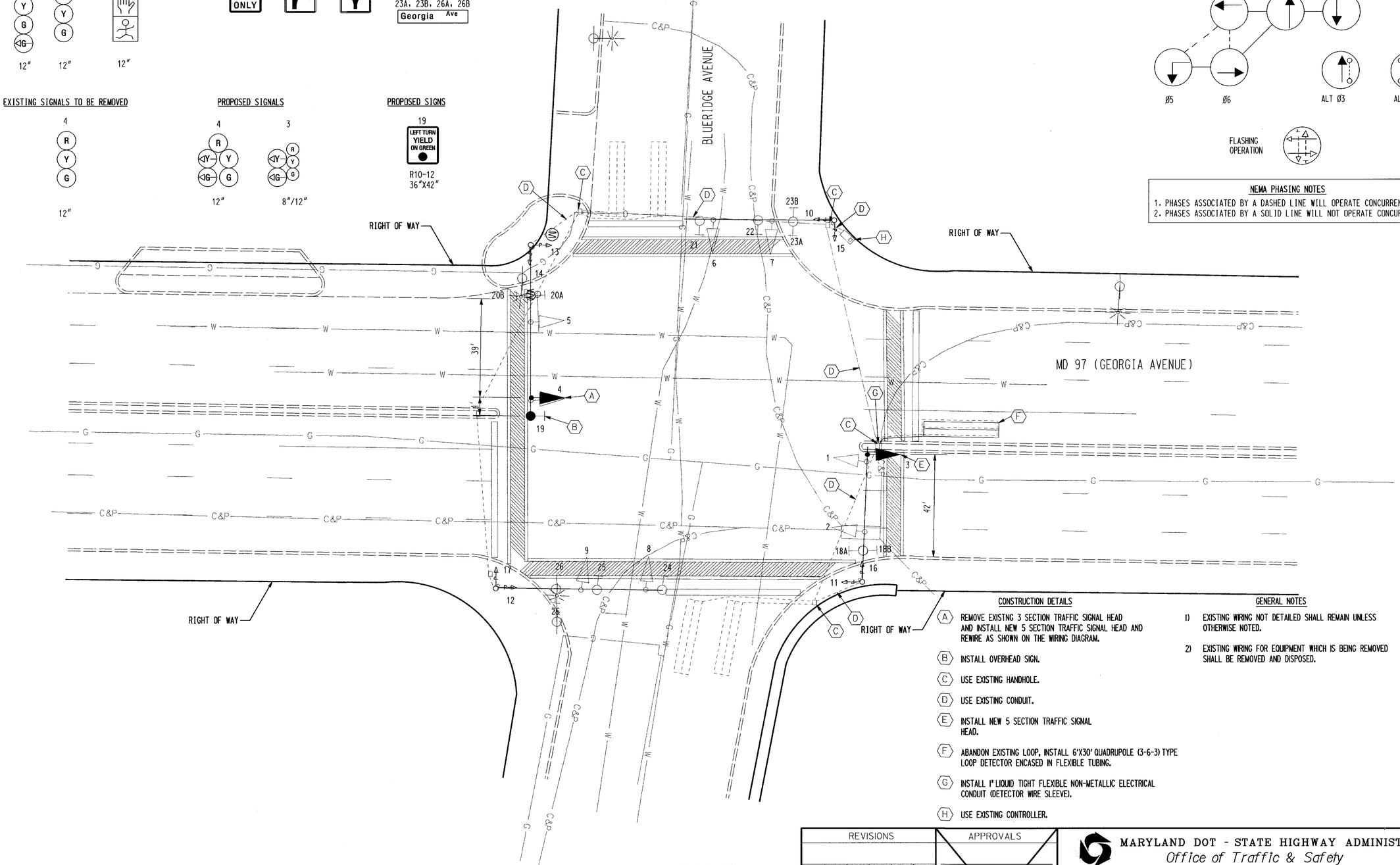
PROPOSED SIGNS

NEMA PHASING



NEMA PHASING NOTES

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



CONSTRUCTION DETAILS

(A) REMOVE EXISTNG 3 SECTION TRAFFIC SIGNAL HEAD AND INSTALL NEW 5 SECTION TRAFFIC SIGNAL HEAD AND REWIRE AS SHOWN ON THE WIRING DIAGRAM.

(B) INSTALL OVERHEAD SIGN.

(C) USE EXISTING HANDHOLE.

(D) USE EXISTING CONDUIT.

(E) INSTALL NEW 5 SECTION TRAFFIC SIGNAL HEAD.

(F) ABANDON EXISTING LOOP, INSTALL 6'X30' QUADRUPOLE (3-6-3) TYPE LOOP DETECTOR ENCASED IN FLEXIBLE TUBING.

(G) INSTALL 1" LIQUID TIGHT FLEXIBLE NON-METALLIC ELECTRICAL CONDUIT (DETECTOR WIRE SLEEVE).

(H) USE EXISTING CONTROLLER.

GENERAL NOTES

1) EXISTING WIRING NOT DETAILED SHALL REMAIN UNLESS OTHERWISE NOTED.

2) EXISTING WIRING FOR EQUIPMENT WHICH IS BEING REMOVED SHALL BE REMOVED AND DISPOSED.

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 "B"

KCI TECHNOLOGIES

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REVISIONS

(B) INSTALL SB MD 97
E/P PHASING 6/15/02
SHA NO. XX1065285
AMH

APPROVALS

TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION

ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, TRAFFIC & SAFETY

ORIGINATION FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TRAFFIC SIGNAL PLAN
MD 97 (GEORGIA AVENUE) AT BLUERIDGE AVENUE

DRAWN BY:	F.A.P. NO. T-8004(2)	TS NO. TS-210 B	SHEET NO.
CHECKED BY:	S.H.A. NO. M0619A5E		
SCALE: 1"=20'	COUNTY: MONTGOMERY	T.I.M.S. NO. E980	1 OF 2
DATE:	LOG MILE:		

PLOTTED: 10:12 AM on Thursday, June 06, 2002
BY: Aaron Hoffenstein Division: Transportation
FILE: m:\1997\0197029.ay\drawings\gp01e980.dgn