

MD 197 IS ASSUMED TO RUN
IN A NORTH-SOUTH DIRECTION.

17
← Towne Center
Snowhill Est Ln →
NEXT SIGNAL
D3-2 (MOD)
(VARIABLE x 48")

21
← Snowhill Est Ln
Towne Center →
NEXT SIGNAL
D3-2 (MOD)
(VARIABLE x 48")

19,20
LEFT TURN
YIELD
ON GREEN
R 10-12
36"x42"

26
ONLY
R 3-5(R)
30"x36"

25
ONLY
R 3-6L
30"x36"

27
ONLY
R 3-5(R)
30"x36"

23,24
LEFT TURN
YIELD
ON GREEN
R 10-12
36"x42"

PUSH BUTTON
TO CROSS
LAUREL BOWIE RD
START CROSSING
WATCH FOR
TURNING CARS
DON'T START
UNTIL GREEN
LIGHT CROSSING
IF STARTED
CROSSING
SHOULD NOT BE
IN CROSSING

R10-4(1)
9" x 12"

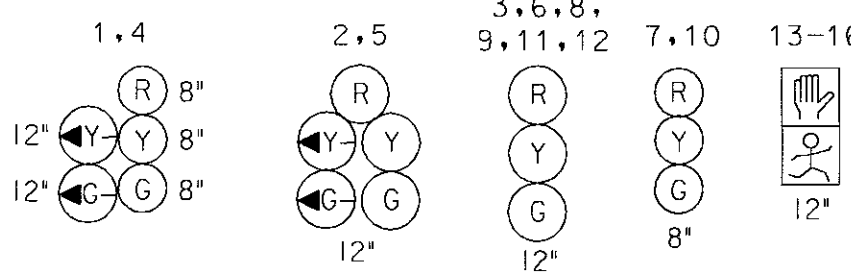
BC&E
250393
C&P
30 1/2

RIGHT OF WAY LINE

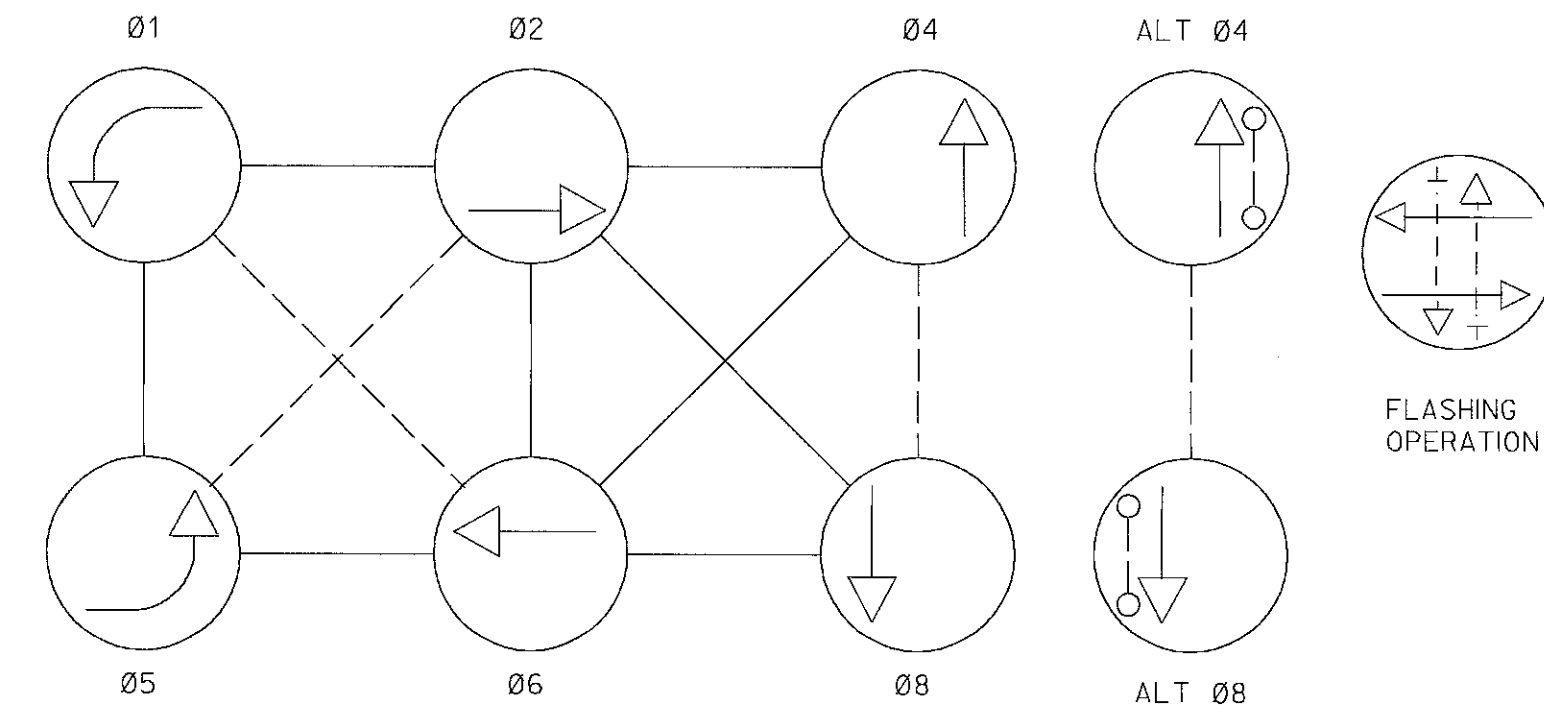
SNOWHILL ESTATES LANE

RIGHT OF WAY LINE

EXISTING SIGNALS



NEMA PHASING



PHASING NOTES:
1.) PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
2.) PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY

MD 197 (LAUREL - BOWIE RD)

GRASS MEDIAN

MD 197 (LAUREL - BOWIE RD)

ONLY

EXISTING UNDERGROUND
I/C NORTH TO BRIARWOOD DR

CONSTRUCTION DETAILS

- Install 6' x 30' loop detector encased in 1/4" flexible tubing quadrupole type (3-6-3).
- Use existing handhole.
- Use existing conduit.
- Install 1" liquid tight flexible non-metallic electrical conduit (detector wire sleeve).
- Use existing cabinet and controller.
- Use existing strain pole.
- Use existing span wire.
- Existing underground electrical service to be maintained by BGE.
- Install 1" galvanized steel electrical conduit (detector wire sleeve).

GIANT SIGN

TOWNE CENTER
SHOP. CTR. ENT.

GEOMETRIC LEGEND	
PROPOSED	---
EXISTING	---
LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES	
AERIAL CABLE	---
ELECTRIC	---
TELEPHONE	---
GAS	---
SEWER	---
WATER	---
CABLE TV	---

REVISION "C"

STREET TRAFFIC STUDIES, LTD.
400 Crain Hwy., NW
Gaithersburg, MD 20878
Ph (410) 590-5500
Fax (410) 590-6637

REVISIONS	APPROVALS
11-03-01 DETECTOR REPLACEMENT DUE TO ROAD RESURFACING SHA NO. BW-843-802-312 JWA 5-9-96 ASBULT SHA NO. BW-843-802-312 RRZ A 12-20-95 SHA NO. BW-843-802-312 MODIFY EXISTING SIGNAL DUE TO ADDITION OF SNOWHILL ESTATES LANE RRZ	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
MD 197 (LAUREL - BOWIE RD) AND
SNOWHILL ESTATES LANE /
TOWNE CENTER SHOPPING CENTER

DRAWN BY: L.M. TAUBER	F.A.P. NO. S.H.A. NO. P-968-451-385	TS NO. 3078C	SHEET NO. 6 OF 12
CHECKED BY: J.D. MALINOWSKI	COUNTY: PRINCE GEORGE'S	T.I.M.S. NO. F872	
SCALE: 1" = 20'	LOG MILE:		
DATE: OCT 1990			