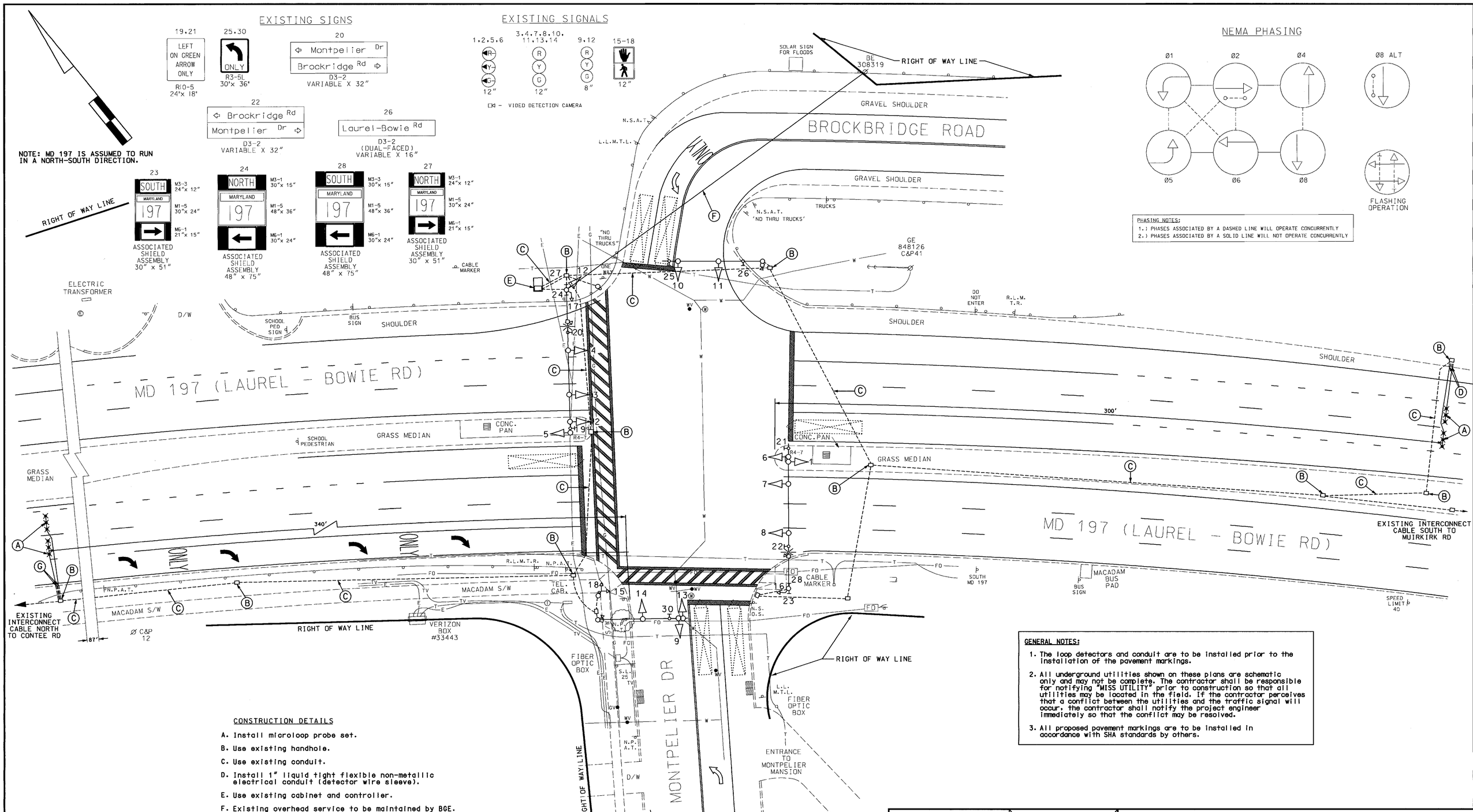

CONSTRUCTION DETAILS

A. Install microloop probe set.

B. Use existing handhole.

C. Use existing conduit.

D. Install 1" liquid tight flexible non-metallic electrical conduit (detector wire sleeve).

E. Use existing cabinet and controller.

F. Existing overhead service to be maintained by BGE.

G. Install 1" galvanized steel electrical conduit (detector wire sleeve).

GENERAL NOTES:

1. The loop detectors and conduit are to be installed prior to the installation of the pavement markings.
2. All underground utilities shown on these plans are schematic only and may not be complete. The contractor shall be responsible for notifying "MISS UTILITY" prior to construction so that all utilities may be located in the field. If the contractor perceives that a conflict between the utilities and the traffic signal will occur, the contractor shall notify the project engineer immediately so that the conflict may be resolved.
3. All proposed pavement markings are to be installed in accordance with SHA standards by others.

GEOMETRIC LEGEND

PROPOSED
EXISTING

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	A	A
ELECTRIC	E	E
TELEPHONE	T	T
FIBER OPTIC	FO	FO
GAS	G	G
SEWER	S	S
WATER	W	W
CABLE TV	TV	TV

REVISION "E"

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

4454j.dgn TASK-92

REVISIONS		
E	11-03-03	DETECTOR REPLACEMENT DUE TO ROAD RESURFACING SHA NO.: IR5480A21
JWA		
D	9-10-02	REBUILD EX. SIGNAL ADDING EXCLUSIVE LEFTS ON MD 197. SHA NO.: 1065285
RRZ		
C	1-01-94	REVISE POLE LOCATION SHA NO.: AW-680-501-085
BT		
B	11-30-86	MODIFIED PHASING AND DETECTION SHA NO.:
BT		

APPROVALS

ORIGINAL ON FILE

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 MONTPELIER DRIVE

DRAWN BY:	BRUCE THOMPSON	F.A.P. NO.		TS NO. 2546E	SHEET NO. 8 OF 12
CHECKED BY:		S.H.A. NO.	AW-680-501-085		
SCALE:	1"= 20'	COUNTY:	PRINCE GEORGES	T.I.M.S. NO. F872	
DATE:	10-10-03	LOG MILE:	16019712.99		

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