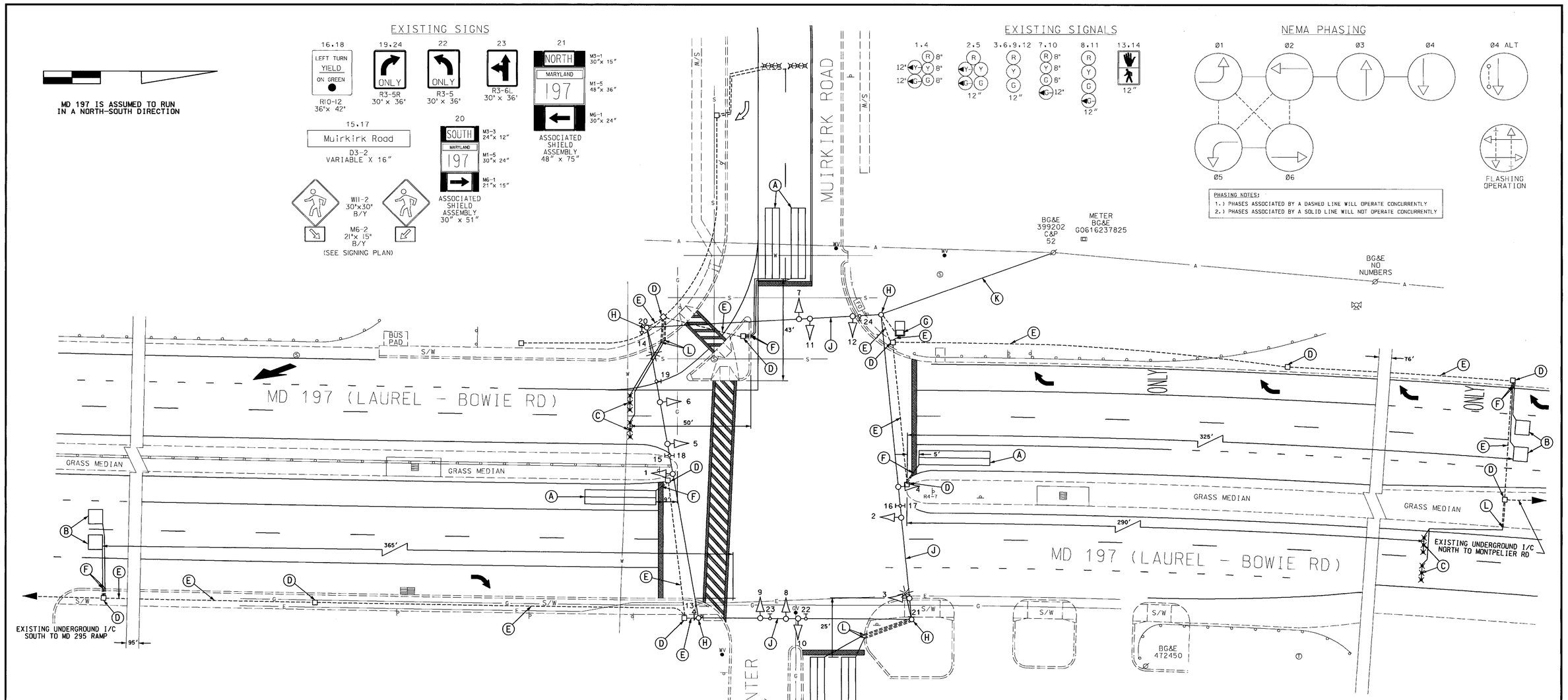

CONSTRUCTION DETAILS

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

B. Install 6' x 6' loop detector encased in 1/4" flexible tubing tubing (4-turns).

C. Install microloop probe set.

D. Use existing handhole.

E. Use existing conduit.

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

G. Use existing cabinet and controller.

H. Use existing strain pole.

J. Use existing span wire.

K. Existing overhead service to be maintained by BGE.

L. 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.
4. The contractor shall resplice all loopwire with new splice kit to the existing 2 conductor aluminum shielded, unless otherwise noted on the plans.

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 "F"

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REVISIONS		
F	11-03-03 DETECTOR REPLACEMENT DUE TO ROAD RESURFACING SHA NO.: PG480A21	JWA
E	11-13-02 REVISE PED X-ING ON SOUTH LEG OF MD 197. REVISE PM'S ON MUIRKIRK RD SHA NO.: XX1065285	RRZ
D	9-14-92 SPLIT SIDE STREET PHASING SHA NO.:	DJD
C	ADDITION OF RIGHT TURN LANE AND ISLAND SHA NO.:	TH

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 MUIRKIRK ROAD

DRAWN BY: M LINARDI	F.A.P. NO.		TS NO. 902 F	SHEET NO. 9 OF 12
CHECKED BY:	S.H.A. NO.	85525042012		
SCALE: 1"= 20'	COUNTY:	PRINCE GEORGE'S	T.I.M.S. NO. F872	
DATE: 5-3-73	LOG MILE:	16019712.28		

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