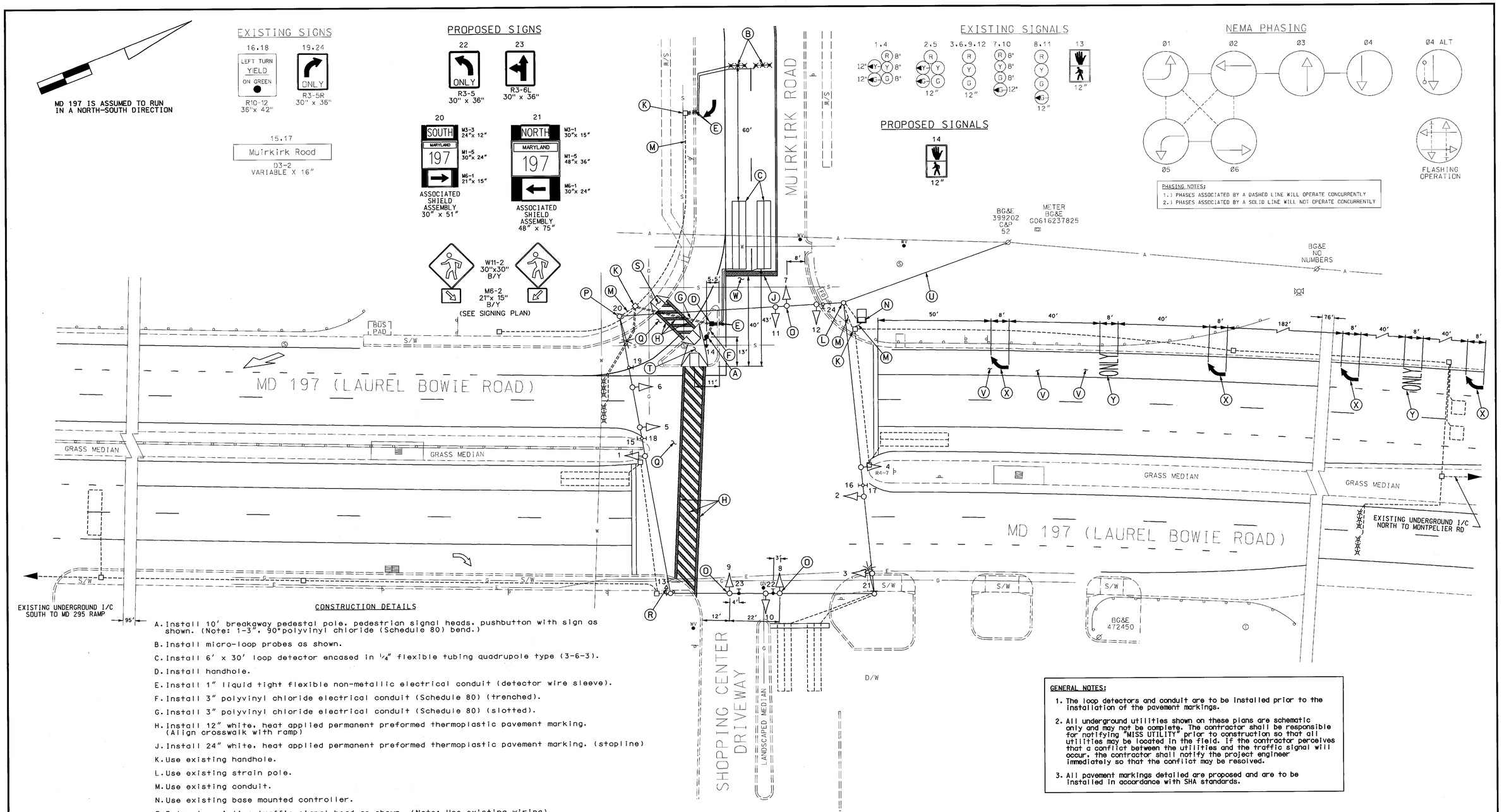

CONSTRUCTION DETAILS

A. Install 10' breakaway pedestal pole, pedestrian signal heads, pushbutton with sign as shown. (Note: 1-3", 90°polyvinyl chloride (Schedule 80) bend.)

B. Install micro-loop probes as shown.

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

D. Install handhole.

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

F. Install 3" polyvinyl chloride electrical conduit (Schedule 80) (trenched).

G. Install 3" polyvinyl chloride electrical conduit (Schedule 80) (slotted).

H. Install 12" white, heat applied permanent preformed thermoplastic pavement marking. (Align crosswalk with ramp)

J. Install 24" white, heat applied permanent preformed thermoplastic pavement marking. (stopline)

K. Use existing handhole.

L. Use existing strain pole.

M. Use existing conduit.

N. Use existing base mounted controller.

O. Relocate existing traffic signal head as shown. (Note: Use existing wiring).

P. Remove existing pedestrian signal, education sign and pusbutton from strain pole.

Q. Remove existing pavement markings. (crosswalk)

R. Realign existing pedestrian signal head to new crosswalk.

S. Remove existing sidewalk and install handicapped ramp.

T. Install handicapped ramp.

U. Existing overhead electrical service to be maintained by BGE.

V. Remove existing pavement markings. (arrows & only)

W. Remove existing pavement markings. (stopline)

X. Install heat applied permanent preformed thermoplastic pavement marking. (arrow)

Y. Install heat applied permanent preformed thermoplastic pavement marking. (ONLY)

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 pavement markings detailed are proposed and are to be installed in accordance with SHA standards.

GEOMETRIC LEGEND

PROPOSED
EXISTING

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

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

REVISION "E"

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

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REVISIONS

E 11-13-02
REVISE PED X-ING ON SOUTH LEG OF MD 197.
REVISE PW'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.: P
TH

B 7-21-83
RE-DRAW
SHA NO.:
JBB KWS

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 AND MUIRKIRK ROAD

DRAWN BY: M LINARDI	F.A.P. NO. PG434433R	TS NO. 902 E	SHEET NO.
CHECKED BY:	S.H.A. NO.		1 OF 3
SCALE: 1"= 20'	COUNTY: PRINCE GEORGE'S	T.I.M.S. NO. F088	
DATE: 5-3-73	LOG MILE: 16019712.28		

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