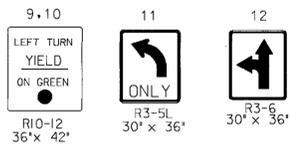


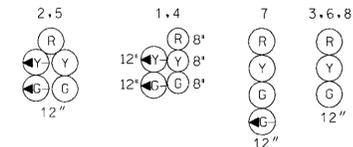


MD 197 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

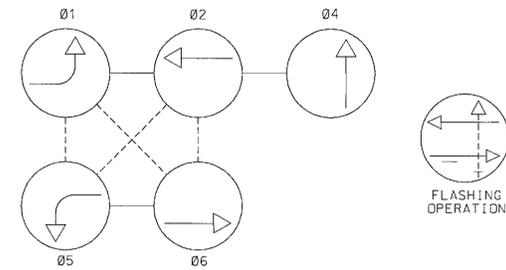
EXISTING SIGNS



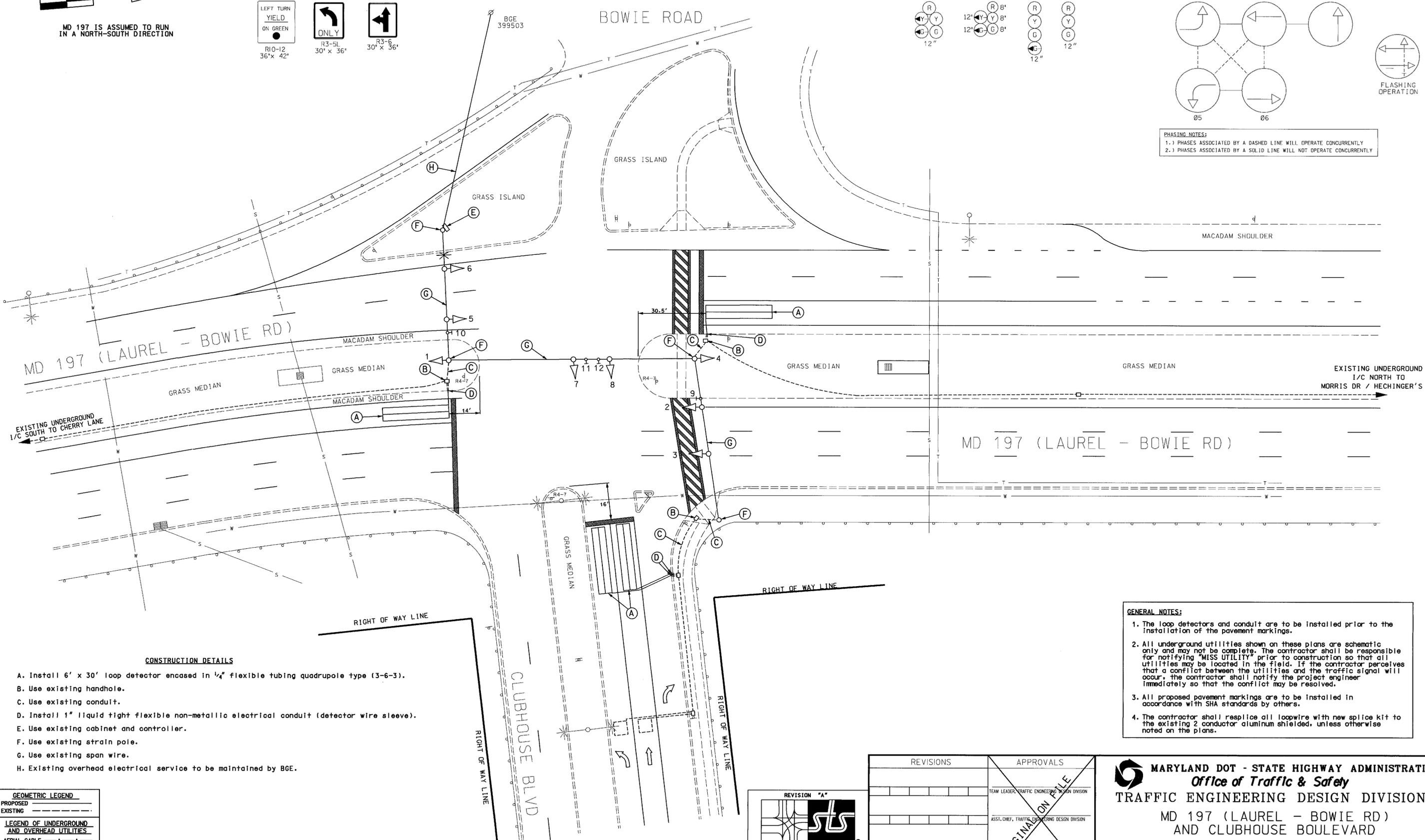
EXISTING SIGNALS



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



CONSTRUCTION DETAILS

- A. Install 6' x 30' loop detector encased in 1/4" flexible tubing quadrupole type (3-6-3).
- 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. Use existing strain pole.
- G. Use existing span wire.
- H. Existing overhead electrical service to be maintained by BGE.

- 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 "A"

 STREET TRAFFIC STUDIES, LTD.
 400 Crain Hwy., N.W.
 Glen Burnie, MD 21061
 Ph (410) 590-5500
 Fax (410) 590-6637
 4454c.dgn TASK-92

REVISIONS	APPROVALS
	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
	ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, TRAFFIC & SAFETY

11-03-03
 DETECTOR REPLACEMENT DUE TO ROAD RESURFACING
 SHA NO. F8240021
 JWA [Signature]

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
 MD 197 (LAUREL - BOWIE RD)
 AND CLUBHOUSE BOULEVARD

DRAWN BY: L. TAUBER
 CHECKED BY: [Signature]
 SCALE: 1" = 20'
 DATE: 3-90

F.A.P. NO. [Blank]
 S.H.A. NO. [Blank]
 COUNTY: PRINCE GEORGE'S
 LOG MILE: 16019714.43

TS NO. 2623 A
 T.I.M.S. NO. F872
 SHEET NO. 3 OF 12