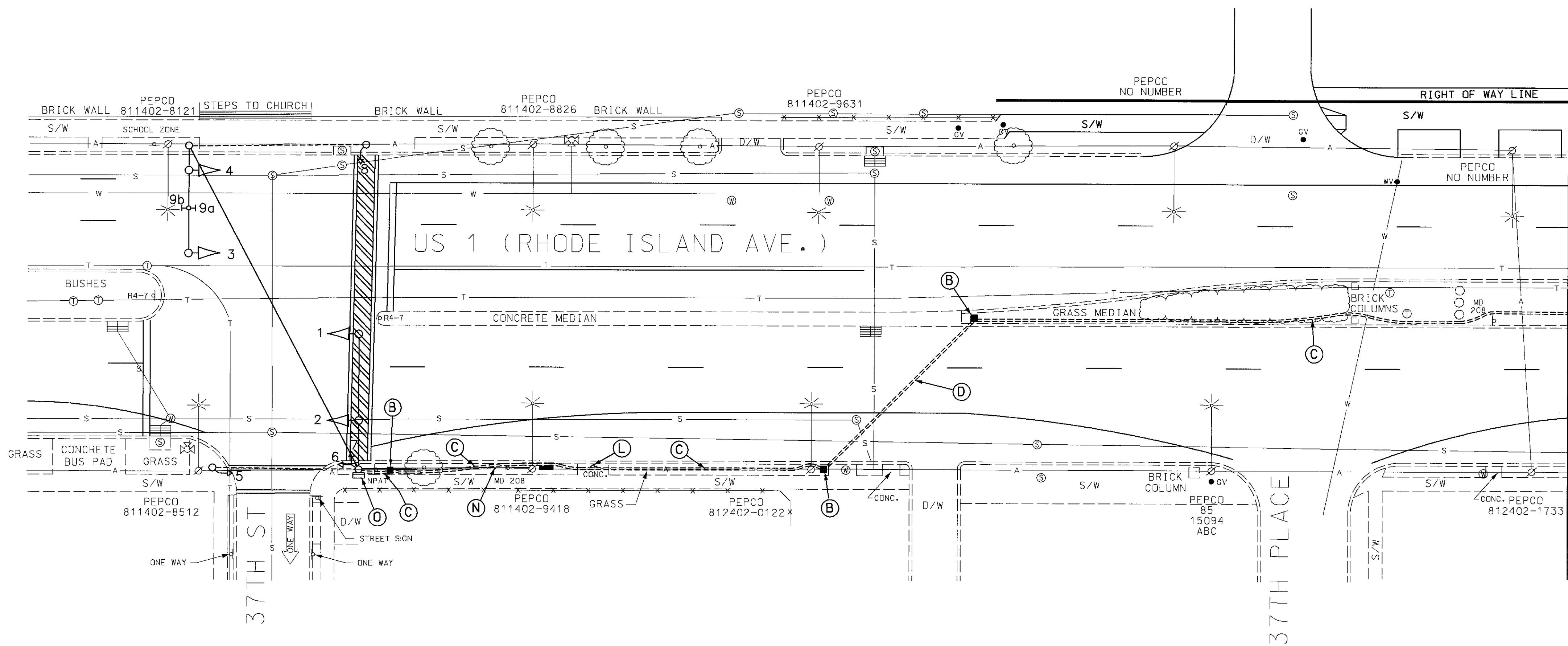


NOTE: US 1 IS ASSUMED TO RUN  
IN A NORTH-SOUTH DIRECTION.

SIGNS  
9a,9b  
D3-2  
(DUAL-FACED)  
VARIABLE X 16"

SIGNALS  
1-4 5-8  
12" 12"

NEMA PHASING  
FLASHING  
OPERATION  
FIREHOUSE  
PRE-EMPTION



MATCH LINE SHEET 1 OF 3

CONSTRUCTION DETAILS

- B. Install handhole.
- C. Install 3" polyvinyl chloride electrical conduit (Schedule 80) (trenched).
- D. Install 3" polyvinyl chloride electrical conduit (Schedule 80) (bored).
- G. Use existing strain pole.
- L. Remove concrete pad and replace after the installation of signal equipment.
- N. Existing electrical service to be maintained by PEPCO.
- O. Use existing pole mounted cabinet and controller. (The SHA signal shop shall install a relay package in the cabinet for the pre-emption operation.)

GENERAL NOTES:

1. 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.

| 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 "B"

STREET TRAFFIC STUDIES, LTD.

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Glen Burnie, MD 21061

Ph (410) 590-5500  
Fax (410) 590-6637

4094.dgn TASK 35

| REVISIONS | APPROVALS                                        |
|-----------|--------------------------------------------------|
|           | 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  
US 1 @ 37 TH STREET  
US 1 @ BUNKER HILL FIRE STATION

DRAWN BY: W. RICHARDSON  
CHECKED BY: P. J. JAMES  
SCALE: 1" = 20'  
DATE: 10/1/94

F.A.P. NO. P. J. JAMES  
S.H.A. NO. PRINCE GEORGE'S  
COUNTY: PRINCE GEORGE'S  
LOG MILE: 16.0001 00.39

TS NO. TS 1129B  
T.I.M.S. NO. 2 OF 3