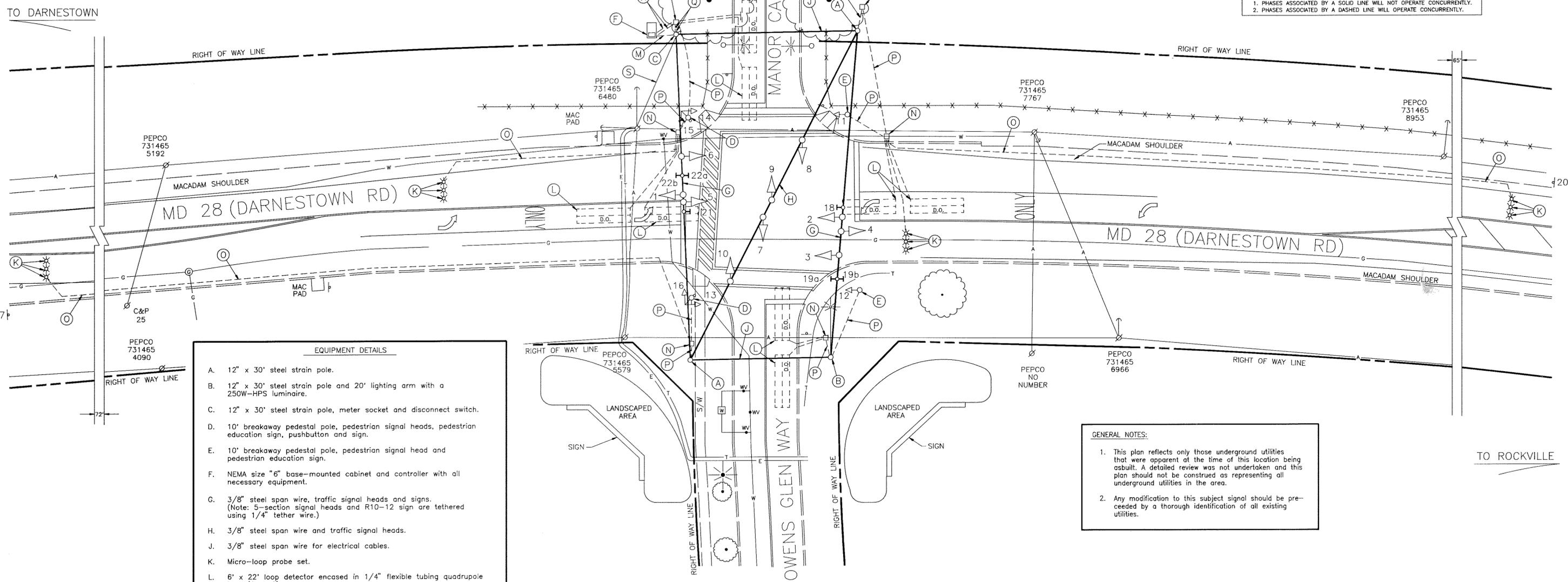
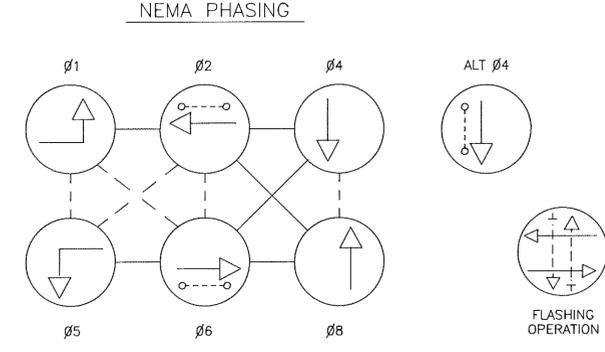
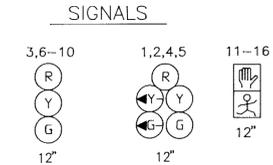
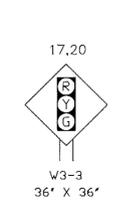
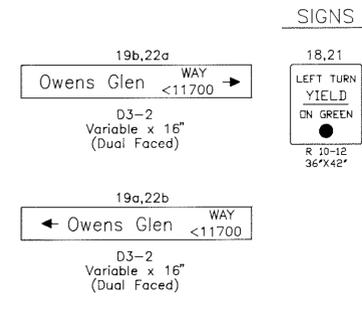


NOTE:
MD 28 IS ASSUMED
TO RUN IN A EAST-WEST
DIRECTION.



EQUIPMENT DETAILS

- 12" x 30' steel strain pole.
- 12" x 30' steel strain pole and 20' lighting arm with a 250W-HPS luminaire.
- 12" x 30' steel strain pole, meter socket and disconnect switch.
- 10' breakaway pedestal pole, pedestrian signal heads, pedestrian education sign, pushbutton and sign.
- 10' breakaway pedestal pole, pedestrian signal head and pedestrian education sign.
- NEMA size "6" base-mounted cabinet and controller with all necessary equipment.
- 3/8" steel span wire, traffic signal heads and signs. (Note: 5-section signal heads and R10-12 sign are tethered using 1/4" tether wire.)
- 3/8" steel span wire and traffic signal heads.
- 3/8" steel span wire for electrical cables.
- Micro-loop probe set.
- 6' x 22' loop detector encased in 1/4" flexible tubing quadrupole type (2-4-2).
- 2" polyvinyl chloride electrical conduit (Schedule 80).
- Handhole.
- Sawcut for home-run cable.
- 2" polyvinyl chloride electrical conduit (Schedule 40).
- 3" polyvinyl chloride electrical conduit (Schedule 40).
- 4" polyvinyl chloride electrical conduit (Schedule 40).
- Existing overhead electrical service by PEPCO.

GENERAL NOTES:

- This plan reflects only those underground utilities that were apparent at the time of this location being asbuilt. A detailed review was not undertaken and this plan should not be construed as representing all underground utilities in the area.
- Any modification to this subject signal should be preceded by a thorough identification of all existing utilities.

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

STREET TRAFFIC STUDIES, LTD.
Gateway International
1302 Concourse Drive, Suite 104
Linthicum, Maryland 21090
(410) 859-3553

REVISIONS	APPROVALS
	ASST. DIVISION CHIEF
	ASST. DISTRICT ENGINEER, TRAFFIC
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, OFFICE OF TRAFFIC AND SAFETY

ASBUILT
S.H.A. NO.: BW-853-802-312
R.R.Z.

MDOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic and Safety
TRAFFIC ENGINEERING DESIGN DIVISION

SIGNAL NUMBER: _____
DRAWN BY: S.R.BARANOWSKI (FOR STS)
DES. BY: R.R.ZACHERL (FOR STS)
CHK. BY: _____

DATE: 2-15-96
SCALE: 1"=20'

F.A.P. NO. _____
S.H.A. NO. BW-853-802-312

LOG MILE: 15002816.46
MD 28 (DARNESTOWN ROAD) AND OWENS GLEN WAY
COUNTY MONTGOMERY

TS/STD. NO. 3594A
SHEET NO. _____ OF _____