F H W A REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			

NOTE:
MD 214 IS ASSUMED TO RUN IN A EAST-WEST DIRECTION.

SIGNS

9a.9b

Patuxent River RD

D3-2
VARIABLE X 16"
(DUAL FACED)

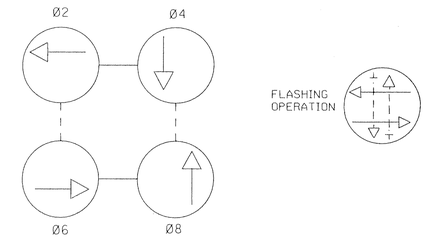
SIGNALS

1-8

R
Y
G

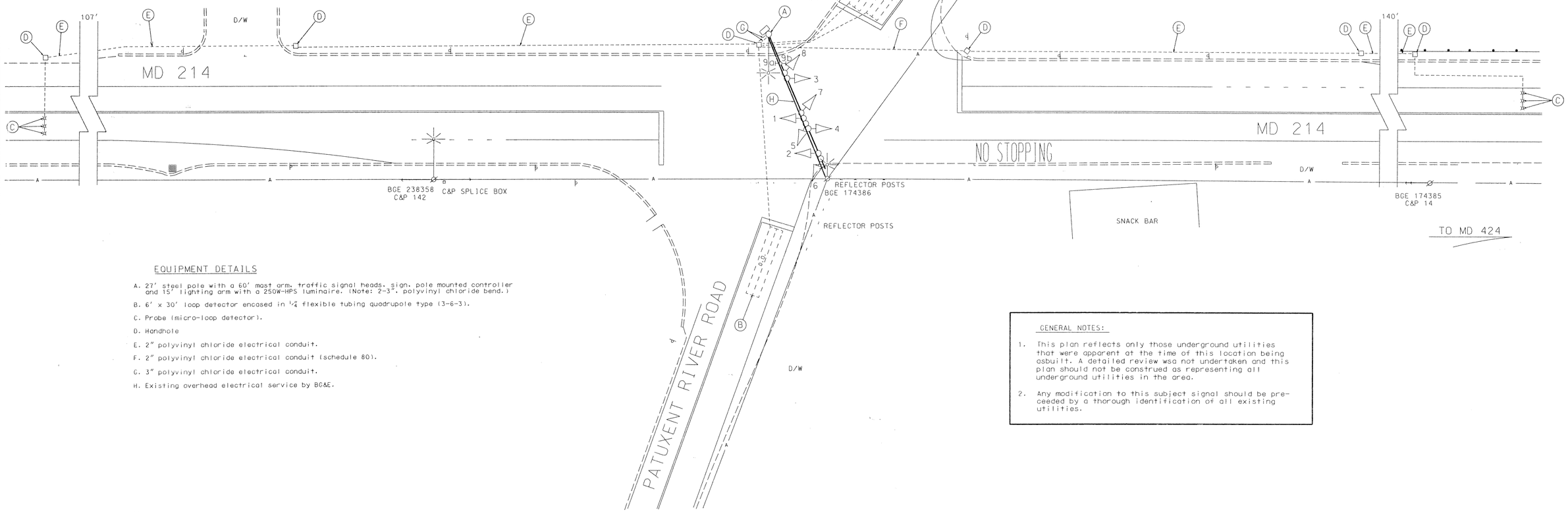
12"

NEMA PHASING



PHASING NOTES:

1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.



EQUIPMENT DETAILS

A. 27' steel pole with a 60' mast arm, traffic signal heads, sign, pole mounted controller and 15' lighting arm with a 250W-HPS luminaire. (Note: 2-3", polyvinyl chloride bend.)

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

C. Probe (micro-loop detector).

D. Handhole

E. 2" polyvinyl chloride electrical conduit.

F. 2" polyvinyl chloride electrical conduit (schedule 80).

G. 3" polyvinyl chloride electrical conduit.

H. Existing overhead electrical service by BG&E.

GENERAL NOTES:

1. This plan reflects only those underground utilities that were apparent at the time of this location being asbuilt. A detailed review wsa not undertaken and this plan should not be construed as representing all underground utilities in the area.

2. Any modification to this subject signal should be preceeded 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

REVISION (A) (ASBUILT)

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

3125.DGN

REVISIONS

(A) 1-2-97
ASBUILT
S.H.A. NO.: AW 104-501-585
R.R.Z.

APPROVALS

ORIGINAL ON FILE

ASST. DIVISION CHIEF

ASST. DISTRICT ENGINEER, TRAFFIC

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, OFFICE OF TRAFFIC AND SAFETY

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

SIGNAL NUMBER:
LOG MILE: 02021400.69

DRAWN BY: D.A.NIES (FOR STS)
DES. BY: R.R.ZACHERL (FOR STS)
CHK. BY:

MD 214 AND PATUXENT RIVER ROAD
COUNTY ANNE ARUNDEL

DATE: 12-20-96
SCALE: 1"=20'
F.A.P. NO.
S.H.A. NO. AW 104-501-585

TS/STD. NO. 3642A

SHEET NO. ___ OF ___

JAN 02 1997