NOTE: MD 202 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION

EXISTING SIGNS

8a: ← Cheverly Ave.
8b: Cheverly Ave. →

D3-2
VARIABLE X 16"
(DUAL FACED)

7: LEFT TURN YIELD ON GREEN — R 10-12, 36"X42"

9: ONLY — R3-5L, 30" X 36"

10: R3-6 MOD, 30" X 36"

EXISTING SIGNALS

1.2.4.5.6: R, Y, G — 12"

3: R, Y, G, Y, G — 12"

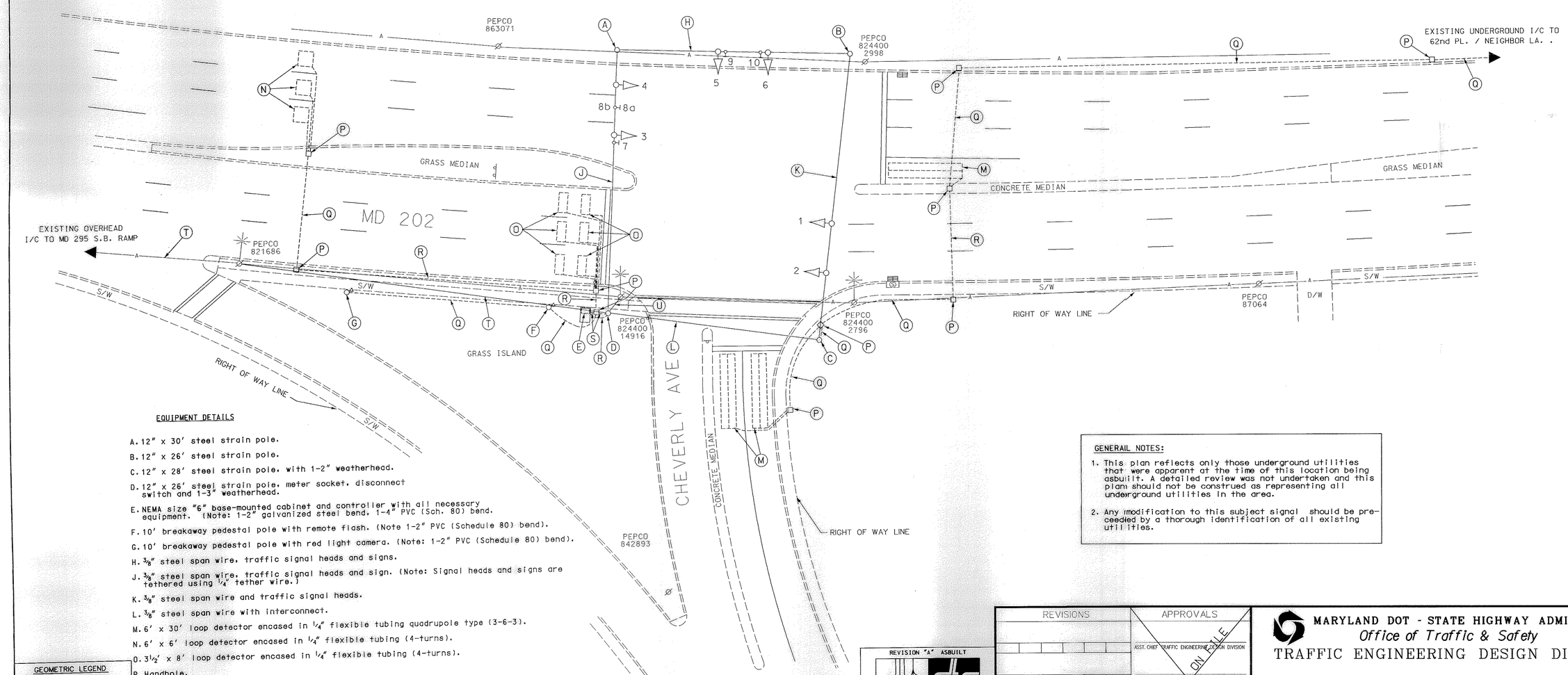
NEMA PHASING

Ø2, Ø5, Ø6, Ø8

FLASHING OPERATION

PHASING NOTES:

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



EQUIPMENT DETAILS

A. 12" x 30' steel strain pole.
B. 12" x 26' steel strain pole.
C. 12" x 28' steel strain pole, with 1-2" weatherhead.
D. 12" x 26' steel strain pole, meter socket, disconnect switch and 1-3" weatherhead.
E. NEMA size "6" base-mounted cabinet and controller with all necessary equipment. (Note: 1-2" galvanized steel bend, 1-4" PVC (Sch. 80) bend.
F. 10' breakaway pedestal pole with remote flash. (Note 1-2" PVC (Schedule 80) bend).
G. 10' breakaway pedestal pole with red light camera. (Note: 1-2" PVC (Schedule 80) bend).
H. 3/8" steel span wire, traffic signal heads and signs.
J. 3/8" steel span wire, traffic signal heads and sign. (Note: Signal heads and signs are tethered using 1/4" tether wire.)
K. 3/8" steel span wire and traffic signal heads.
L. 3/8" steel span wire with interconnect.
M. 6' x 30' loop detector encased in 1/4" flexible tubing quadrupole type (3-6-3).
N. 6' x 6' loop detector encased in 1/4" flexible tubing (4-turns).
O. 3 1/2' x 8' loop detector encased in 1/4" flexible tubing (4-turns).
P. Handhole.
Q. 2" polyvinyl chloride electrical conduit (Sch. 80).
R. 2" galvanized steel electrical conduit.
S. 4" galvanized steel electrical conduit.
T. Existing overhead interconnect.
U. Existing overhead electrical service by PEPCO.

GENERAIL NOTES:

1. 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.
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.
400 Crain Hwy. NW.
Glen Burnie, MD 21061
Ph (410) 590-5500
Fax (410) 590-6637

3818.dgn

REVISIONS	APPROVALS
	ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
	ASST. DISTRICT ENGINEER, TRAFFIC
	CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
A 7-14-00 ASBUILT FOR RED LIGHT CAMERA INSTALLATION	DIRECTOR, TRAFFIC & SAFETY
RRZ	

ORIGINAL ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

MD 202 AND CHEVERLY AVENUE

DRAWN BY: G.COOK / P.M.	F.A.P. NO. T-8006 (24)	TS NO. 691A	SHEET NO. 1 OF 1
CHECKED BY:	S.H.A. NO. P-368-385		
SCALE: 1"= 20'	COUNTY: PRINCE GEORGE'S	T.I.M.S. NO.	
DATE: 8-30-72	LOG MILE: 16020213.34		