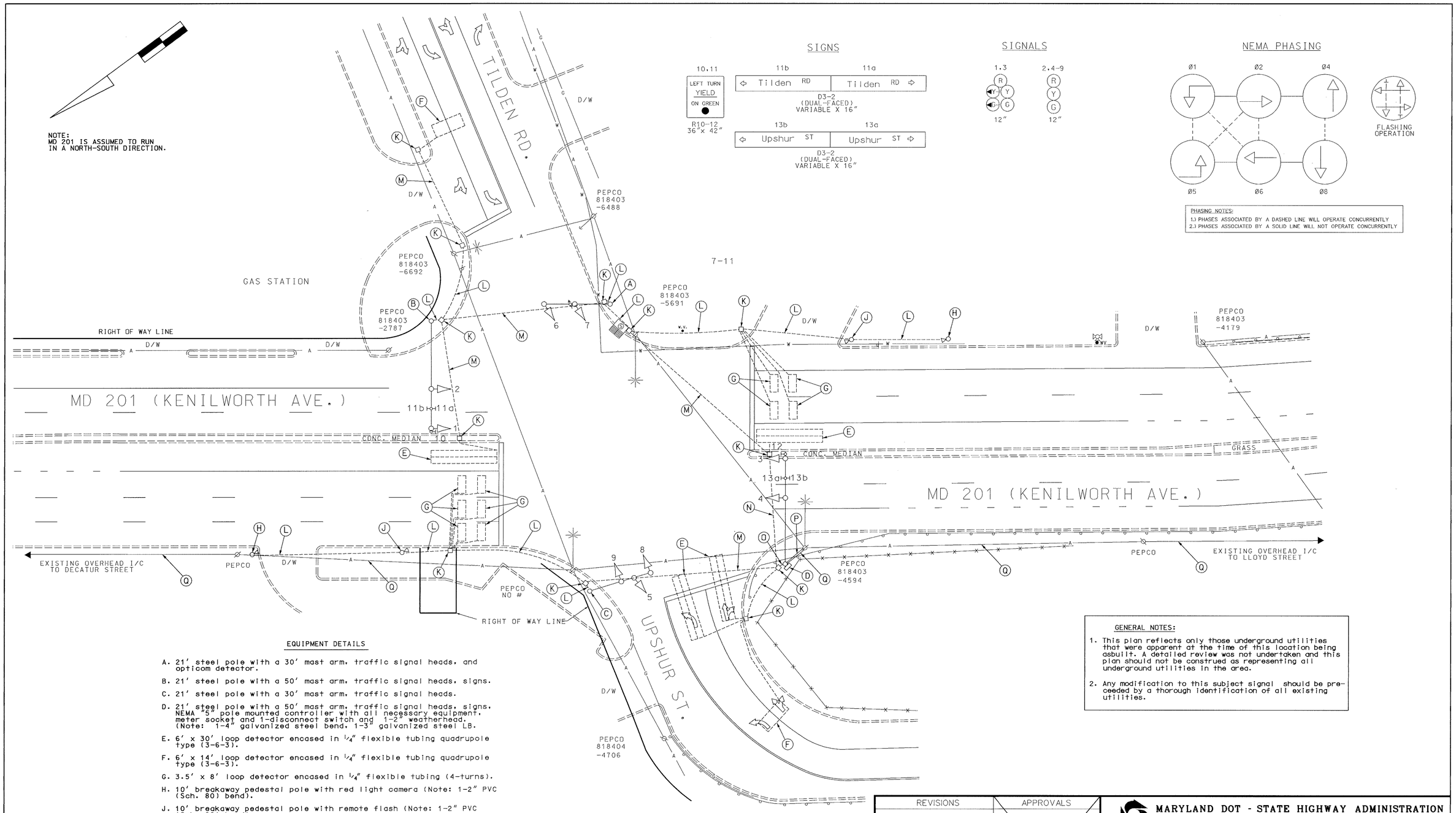
NOTE:
MD 201 IS ASSUMED TO RUN
IN A NORTH-SOUTH DIRECTION.



SIGNS

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

EQUIPMENT DETAILS

A. 21' steel pole with a 30' mast arm, traffic signal heads, and opticom detector.

B. 21' steel pole with a 50' mast arm, traffic signal heads, signs.

C. 21' steel pole with a 30' mast arm, traffic signal heads.

D. 21' steel pole with a 50' mast arm, traffic signal heads, signs, NEMA "5" pole mounted controller with all necessary equipment, meter socket and 1-disconnect switch and 1-2" weatherhead. (Note: 1-4" galvanized steel bend, 1-3" galvanized steel LB.

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

F. 6' x 14' loop detector encased in 1/4" flexible tubing quadrupole type (3-6-3).

G. 3.5' x 8' loop detector encased in 1/4" flexible tubing (4-turns).

H. 10' breakaway pedestal pole with red light camera (Note: 1-2" PVC (Sch. 80) bend).

J. 10' breakaway pedestal pole with remote flash (Note: 1-2" PVC (Sch. 80) bend).

K. Handhole.

L. 2" polyvinyl chloride electrical conduit (Sch. 80).

M. 2" galvanized steel electrical conduit.

N. 3" galvanized steel electrical conduit.

O. 4" galvanized steel electrical conduit.

P. Existing overhead electrical service by PEPCO.

Q. Existing overhead interconnect cable.

GENERAL 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 "D" ASBUILT

STREET TRAFFIC STUDIES, LTD.
400 Crain Hwy. NW.
Glen Burnie, MD 21061
Ph (410) 590-5500
Fax (410) 590-6637

3800.DGN

REVISIONS	APPROVALS
D 6-12-00 ASBUILT FOR RED LIGHT CAMERA INSTALLATION RRZ	ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
C ASBUILT 3/93 REPLACE DAMAGED LOOP DETECTORS AND INSTALL TELEMETRY SYSTEM. P-125-501-385 CMG-519(6)E T	ASST. DISTRICT ENGINEER, TRAFFIC
	CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, TRAFFIC & SAFETY

ORIGINAL ON FILE

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

MD 201 (KENILWORTH AVE.) AND UPSHUR STREET / TILDEN ROAD

DRAWN BY: B.T. J.S.	F.A.P. NO. MG-5019(1)	TS NO. 678 D	SHEET NO. 1 OF 1
CHECKED BY:	S.H.A. NO. P-386-001-385	T.I.M.S. NO.	
SCALE: 1"= 20'	COUNTY: PRINCE GEORGE'S		
DATE: 1-6-93	LOG MILE: 16020102.44		

JAN 15 2003