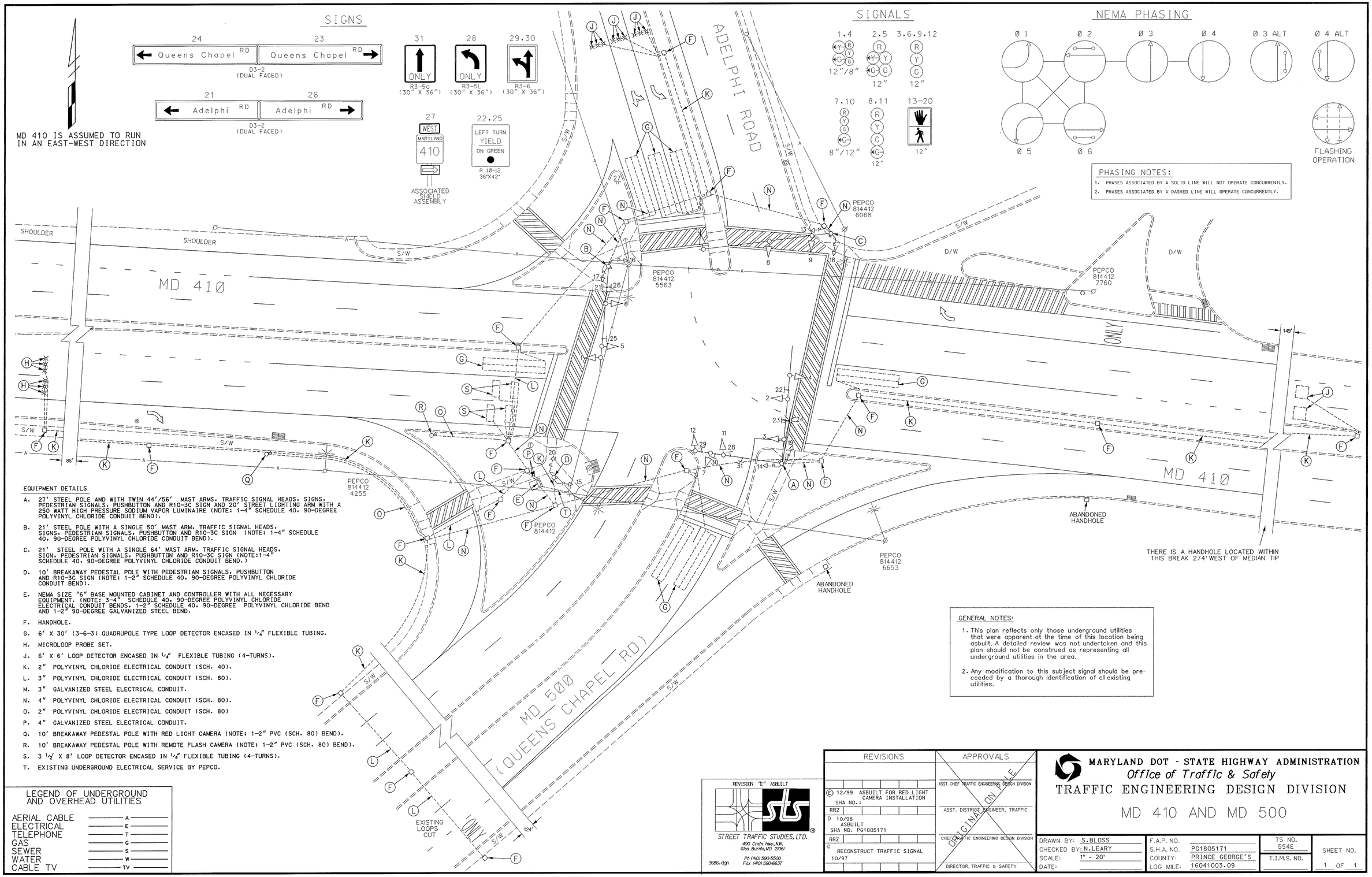

EQUIPMENT DETAILS

A. 27' STEEL POLE AND WITH TWIN 44'/56' MAST ARMS, TRAFFIC SIGNAL HEADS, SIGNS, PEDESTRIAN SIGNALS, PUSHBUTTON AND R10-3C SIGN AND 20' STREET LIGHTING ARM WITH A 250 WATT HIGH PRESSURE SODIUM VAPOR LUMINAIRE (NOTE: 1-4" SCHEDULE 40, 90-DEGREE POLYVINYL CHLORIDE CONDUIT BEND).

B. 21' STEEL POLE WITH A SINGLE 50' MAST ARM, TRAFFIC SIGNAL HEADS, SIGNS, PEDESTRIAN SIGNALS, PUSHBUTTON AND R10-3C SIGN (NOTE: 1-4" SCHEDULE 40, 90-DEGREE POLYVINYL CHLORIDE CONDUIT BEND).

C. 21' STEEL POLE WITH A SINGLE 64' MAST ARM, TRAFFIC SIGNAL HEADS, SIGN, PEDESTRIAN SIGNALS, PUSHBUTTON AND R10-3C SIGN (NOTE:1-4" SCHEDULE 40, 90-DEGREE POLYVINYL CHLORIDE CONDUIT BEND.)

D. 10' BREAKAWAY PEDESTAL POLE WITH PEDESTRIAN SIGNALS, PUSHBUTTON AND R10-3C SIGN (NOTE: 1-2" SCHEDULE 40, 90-DEGREE POLYVINYL CHLORIDE CONDUIT BEND).

E. NEMA SIZE "6" BASE MOUNTED CABINET AND CONTROLLER WITH ALL NECESSARY EQUIPMENT. (NOTE: 3-4" SCHEDULE 40, 90-DEGREE POLYVINYL CHLORIDE ELECTRICAL CONDUIT BENDS, 1-2" SCHEDULE 40, 90-DEGREE POLYVINYL CHLORIDE BEND AND 1-2" 90-DEGREE GALVANIZED STEEL BEND.

F. HANDHOLE.

G. 6' X 30' (3-6-3) QUADRUPOLE TYPE LOOP DETECTOR ENCASED IN 1/4" FLEXIBLE TUBING.

H. MICROLOOP PROBE SET.

J. 6' X 6' LOOP DETECTOR ENCASED IN 1/4" FLEXIBLE TUBING (4-TURNS).

K. 2" POLYVINYL CHLORIDE ELECTRICAL CONDUIT (SCH. 40).

L. 3" POLYVINYL CHLORIDE ELECTRICAL CONDUIT (SCH. 80).

M. 3" GALVANIZED STEEL ELECTRICAL CONDUIT.

N. 4" POLYVINYL CHLORIDE ELECTRICAL CONDUIT (SCH. 80).

O. 2" POLYVINYL CHLORIDE ELECTRICAL CONDUIT (SCH. 80)

P. 4" GALVANIZED STEEL ELECTRICAL CONDUIT.

Q. 10' BREAKAWAY PEDESTAL POLE WITH RED LIGHT CAMERA (NOTE: 1-2" PVC (SCH. 80) BEND).

R. 10' BREAKAWAY PEDESTAL POLE WITH REMOTE FLASH CAMERA (NOTE: 1-2" PVC (SCH. 80) BEND).

S. 3 1/2' X 8' LOOP DETECTOR ENCASED IN 1/4" FLEXIBLE TUBING (4-TURNS).

T. EXISTING UNDERGROUND ELECTRICAL SERVICE BY PEPCO.

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.

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	A
ELECTRICAL	E
TELEPHONE	T
GAS	G
SEWER	S
WATER	W
CABLE TV	TV

REVISION "E" ASBUILT

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

3686.dgn

REVISIONS

E 12/99	ASBUILT FOR RED LIGHT CAMERA INSTALLATION
RRZ	SHA NO.:
D 10/98	ASBUILT
RRZ	SHA NO. PG1805171
C 10/97	RECONSTRUCT TRAFFIC SIGNAL

APPROVALS

ORIGINAL ON FILE

ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION

ASST. DISTRICT ENGINEER, TRAFFIC

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, TRAFFIC & SAFETY

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

MD 410 AND MD 500

DRAWN BY: S.BLOSS	F.A.P. NO.	TS NO. 554E	SHEET NO.
CHECKED BY: N.LEARY	S.H.A. NO. PG1805171		
SCALE: 1" - 20'	COUNTY: PRINCE GEORGE'S	T.I.M.S. NO.	1 OF 1
DATE:	LOG MILE: 16041003.09		