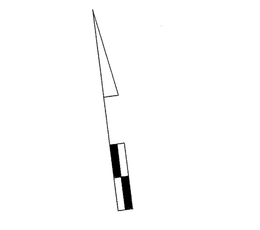
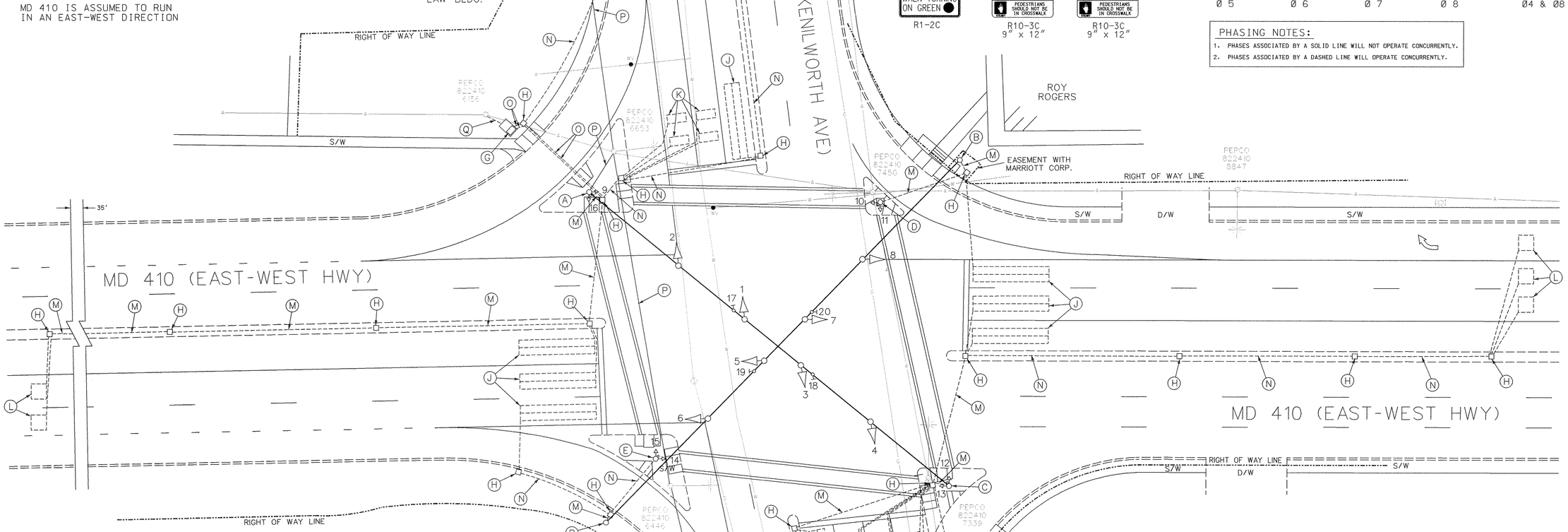
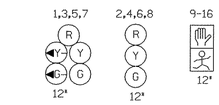


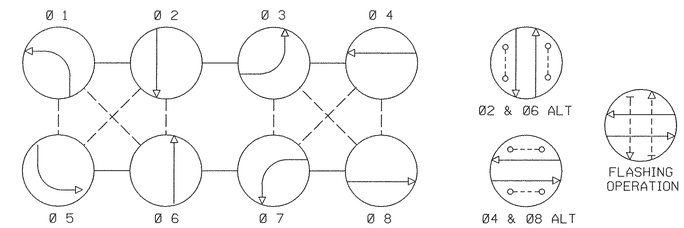


SIGNALS



SIGNS

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. 12" X 32 FT. STEEL STRAIN POLE WITH 2-3" WEATHERHEADS.(NOTE: 1-2 IN. SCHEDULE 80, 90 DEGREE GALVANIZED STEEL ELECTRICAL CONDUIT BEND IN POLE BASE).

B. 12" X 32 FT. STEEL STRAIN POLE WITH 1-2" WEATHERHEAD.(NOTE: 1-2 IN. SCHEDULE 80, 90 DEGREE GALVANIZED STEEL ELECTRICAL CONDUIT BEND IN POLE BASE)

C. 12" X 32 FT. STEEL STRAIN POLE WITH 1-2" WEATHERHEAD, PEDESTRIAN SIGNALS, PUSHBUTTON AND R10-3C SIGN (NOTE: 1-2 IN. SCHEDULE 80, 90 DEGREE GALVANIZED STEEL ELECTRICAL CONDUIT BEND IN POLE BASE)

D. 10 FT. BREAKAWAY PEDESTAL POLE WITH PEDESTRIAN SIGNALS, PUSHBUTTON AND R10-3C SIGN. (NOTE: 1-2 IN. SCHEDULE 80, 90 DEGREE GALVANIZED STEEL ELECTRICAL CONDUIT BEND IN POLE BASE).

E. 10 FT. BREAKAWAY PEDESTAL POLE WITH PEDESTRIAN SIGNALS, PUSHBUTTON AND R10-3C SIGN. (NOTE: 1-2 IN. SCHEDULE 80, 90 DEGREE RIGID POLYVINYL ELECTRICAL CONDUIT BEND IN POLE BASE).

F. 10' BREAKAWAY PEDESTAL POLE WITH CAMERA.(NOTE: 1-2 IN. SCHEDULE 80, 90 DEGREE POLYVINYL CHLORIDE CONDUIT BEND).

G. NEMA SIZE "6" BASE MOUNTED CABINET AND CONTROLLER (NOTE : 2-4 IN. SCHEDULE 80, 90 DEGREE GALVANIZED STEEL ELECTRICAL CONDUIT BENDS).

H. HANDHOLE.

J. 6 FT. X 30 FT. (3-6-3 WINDING) QUADRUPOLE TYPE LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING.

K. 3.5 FT. X 9 1/2 FT.CAMERA LOOP DETECTORS INCASED IN 1/4" FLEXIBLE TUBING (4-TURNS).

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

M. 2 IN.GALVANIZED STEEL ELECTRICAL CONDUIT.

N. 2 IN. SCHEDULE 80, RIGID POLYVINYL ELECTRICAL CONDUIT.

O. 4 IN. GALVANIZED STEEL ELECTRICAL CONDUIT.

P. EXISTING OVERHEAD INTERCONNECT CABLE.

Q. OVERHEAD ELECTRICAL SERVICE BY PEPCO.

NOTE:
THERE IS ONE (1) HANDHOLE LOCATED 189' SOUTH OF THE NOSE OF THE MEDIAN WITHIN THIS BREAK.

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

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

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.

STREET TRAFFIC STUDIES, LTD.
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Fax (410) 859-3579

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REVISIONS		
C	ASBUILT FOR CAMERA INSTALLATION SHA NO. RRZ	7-1-99
B	SIGNAL EQUIPMENT MODIFICATION DUE TO GEOMETRIC IMP. PG 207Z283 DCI	2/99
A	REPLACE DEMAGED LOOP DETECTORS AND INSTALL TELEMETRY SYSTEM P-125-501-385	3/93 ASBUILT CMG-5019(6)E

APPROVALS

ASST. CHIEF TEDD SECTION

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) AT
MD 410 (EAST - WEST HIGHWAY)

DRAWN BY: B. THOMPSON	COUNTY: PRINCE GEORGE'S	TS NO. 1159C	SHEET NO.
CHECK BY: S. RENZI	LOG MILE: 16020103.90	T.I.M.S. NO.	OF
DATE: REDRAWN 2-19-93	F.A.P. NO. MG-5019(1)		
SCALE: 1" = 20'	S.H.A. NO. P-386-001-385		

JUL 07 1999