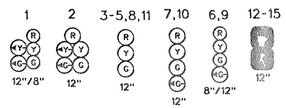
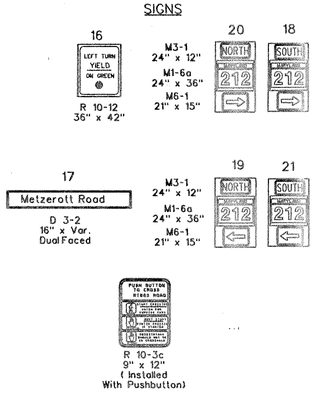
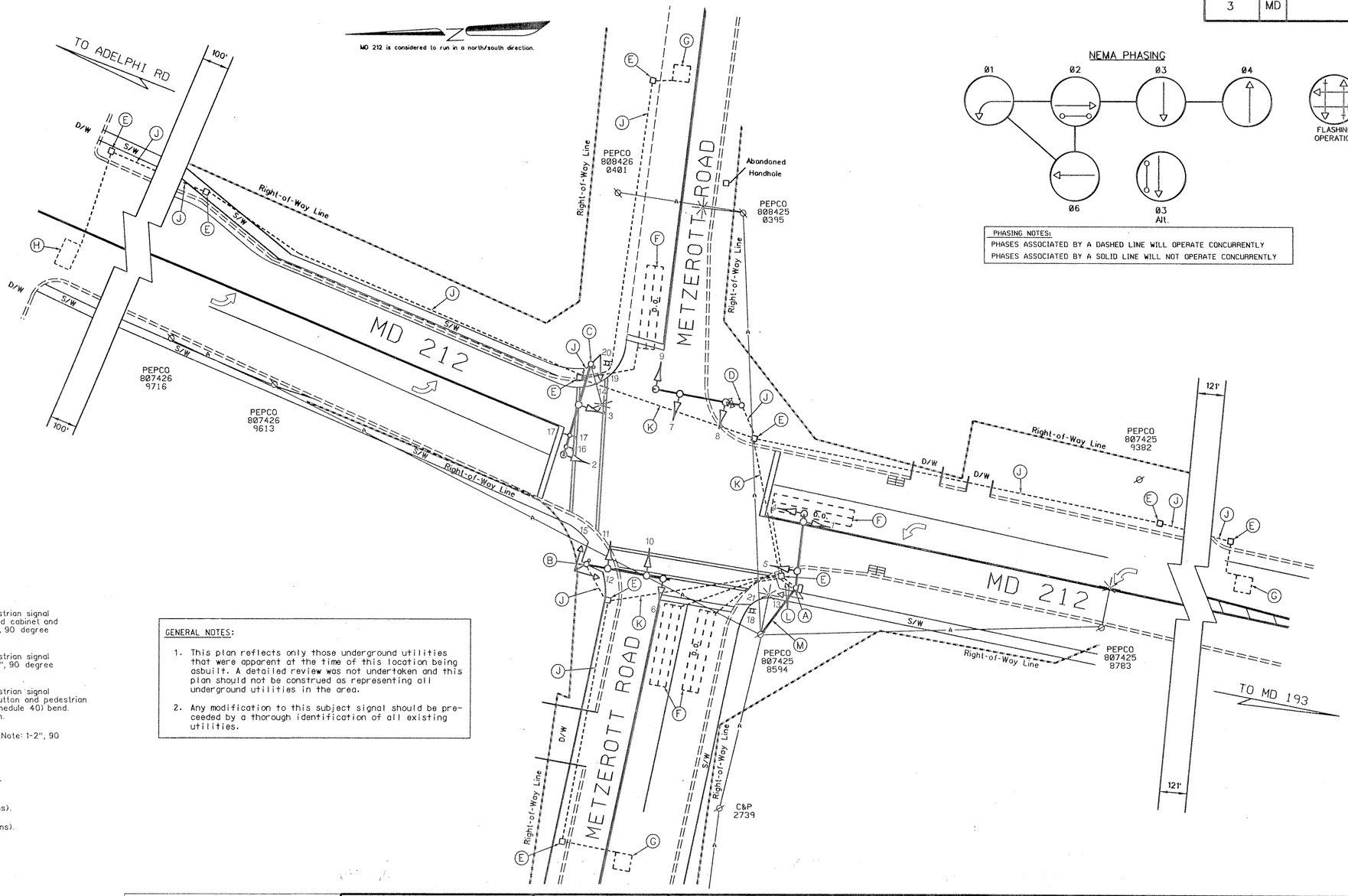
FHWA REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			

SIGNALS



SIGNS





NEMA PHASING

PHASING NOTES:
PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY

EQUIPMENT DETAILS

A. 21' steel pole with a 26' mast arm, traffic signal heads, pedestrian signal head, 15' lighting arm with 250W-HPS liminaire, pole mounted cabinet and controller, meter socket, and disconnect switch. (Note: 2-4", 90 degree polyvinyl chloride (Schedule 40) bend.

B. 21' steel pole with a 30' mast arm, traffic signal heads, pedestrian signal heads, pushbutton and pedestrian education sign. (Note: 1-2", 90 degree polyvinyl chloride (Schedule 40) bend.

C. 21' steel pole with a 34' mast arm, traffic signal heads, pedestrian signal head, 15' lighting arm with 250W-HPS liminaire, signs, pushbutton and pedestrian education sign. (Note: 1-2", 90 degree polyvinyl chloride (Schedule 40) bend. 21' pole has a 6' post top extension for no apparent reason.

D. 21' steel pole with a 32' mast arm, and traffic signal heads. (Note: 1-2", 90 degree polyvinyl chloride (Schedule 40) bend.

E. Handhole

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

G. 6' x 6' loop detector encased in 1/4" flexible tubing (4-turns).

H. 6' x 10' loop detector encased in 1/4" flexible tubing (4-turns).

J. 2" polyvinyl chloride conduit (Schedule 40).

K. 3" polyvinyl chloride conduit (Schedule 80).

L. 4" polyvinyl chloride conduit (Schedule 40).

M. Existing overhead 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.

REVISION "C" ASBUILT

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GEOMETRIC LEGEND

EXISTING GEOMETRICS
PROPOSED GEOMETRICS

UTILITY LEGEND

G — GAS MAIN
W — WATER MAIN
S — SEWER MAIN
E — ELECTRIC CABLES
D — STORM DRAIN
A — AERIAL CABLES
T — TELEPHONE CABLES

REVISIONS

C	As built S.H.A. No.: 859-16625/AW-791-501-385 RRZ	March 31, 1997
B	As built S.H.A. No.: 855-25057042 FJH	May 31, 1996

APPROVALS

ASST. DIVISION CHIEF TRAFFIC ENGINEERING DESIGN DIVISION

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

ASST. DISTRICT ENGINEER - TRAFFIC

DIRECTOR, OFFICE OF TRAFFIC & SAFETY

ORIGINAL ON FILE

MDOT - STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

DRAWN BY: M. ROHLFS
DES. BY: M. ROHLFS
CHK. BY:

(Traffic Signal Plan)
MD 212 (RIGGS ROAD) AT METZEROTT ROAD

COUNTY: PRINCE GEORGE'S
LOG MILE • 16021203.63

DATE: 4/3/85
SCALE: 1" = 20'
F.A.P. NO. N/A
S.H.A. NO.

TS/STD. NO. 683C

SHEET NO. 1 of 1

MAR 27 1998