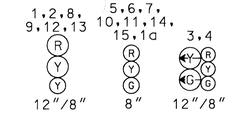
F H W A REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			

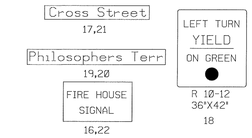
MD 213 IS ASSUMED TO RUN IN A NORTH - SOUTH DIRECTION.

SIGNAL HEADS



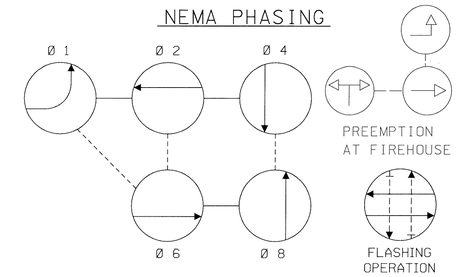
SIGNAL HEADS 3 AND 4 ARE PROPOSED, SIGNAL HEADS 1,2,5-15 ARE EXISTING AND EXISTING SIGNAL HEAD 1a IS TO BE REMOVED.

SIGNS



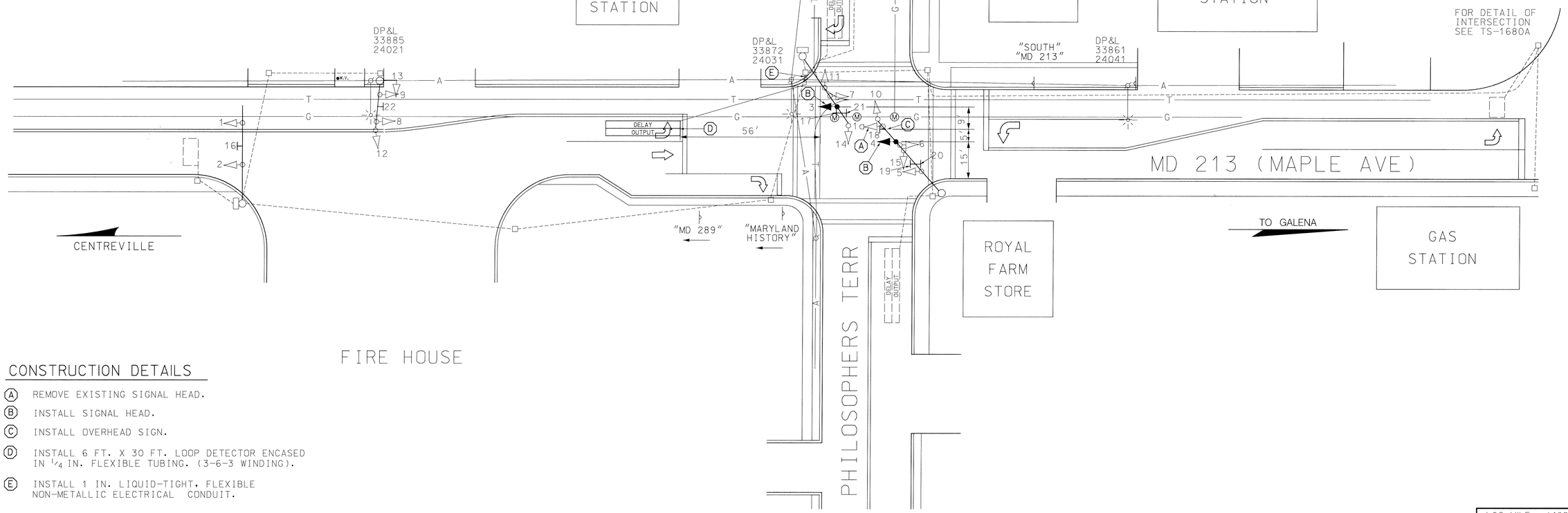
SIGN 18 IS PROPOSED AND SIGNS 16,17,19-22 ARE EXISTING.

NEMA PHASING



PHASING NOTES:

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



CONSTRUCTION DETAILS

(A) REMOVE EXISTING SIGNAL HEAD.

(B) INSTALL SIGNAL HEAD.

(C) INSTALL OVERHEAD SIGN.

(D) INSTALL 6 FT. X 30 FT. LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING. (3-6-3 WINDING).

(E) INSTALL 1 IN. LIQUID-TIGHT, FLEXIBLE NON-METALLIC ELECTRICAL CONDUIT.

LOG MILE 14021300.37

UTILITY LEGEND

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

BAI BRUDIS & ASSOCIATES, INC.
CONSULTING ENGINEERS
9220 RUMSEY ROAD; SUITE 210
COLUMBIA, MARYLAND 21045
(410)-884-3607

REVISIONS

(C) 5-16-97
NB E/P LEFT TURN
RJM

(B) 3-24-87 SHA NO. K346-501-271
REPLACE LOOP DETECTORS + CONDUIT AS SHOWN

(A) 4-7-86 SHA NO. 855- 25004
INSTALL MAINLINE FOR FULL-ACTUATION

APPROVALS

ORIGINAL ON FILE

ASST. DIVISION CHIEF, TEDD

ASST. DISTRICT ENGINEER, TRAFFIC

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, OFFICE OF TRAFFIC & SAFETY

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

MD 213 & MD 289 (CROSS ST.)

DATE 9/12/79

DRAWN BY: L. PARKER	F.A.P. NO.		PLAN SHEET NO.:	SHEET NO.
CHECK BY: K. KEITT	S.H.A. NO.	23855T3506030	TS-1679C	1 OF 2
SCALE: 1"=20'	COUNTY	KENT		