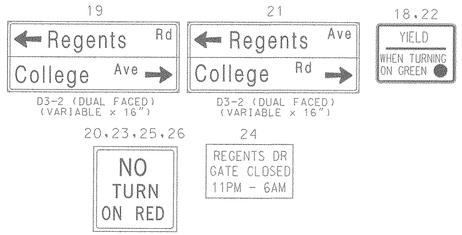
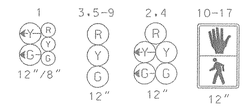
F H W A REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD		5	

U.S. 1 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

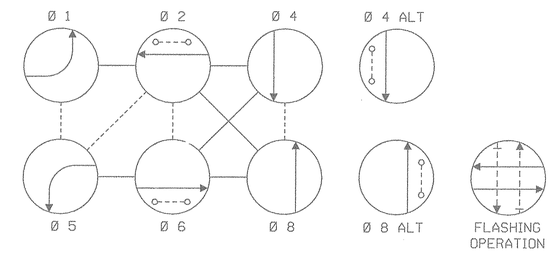
EXISTING SIGNS



EXISTING SIGNALS

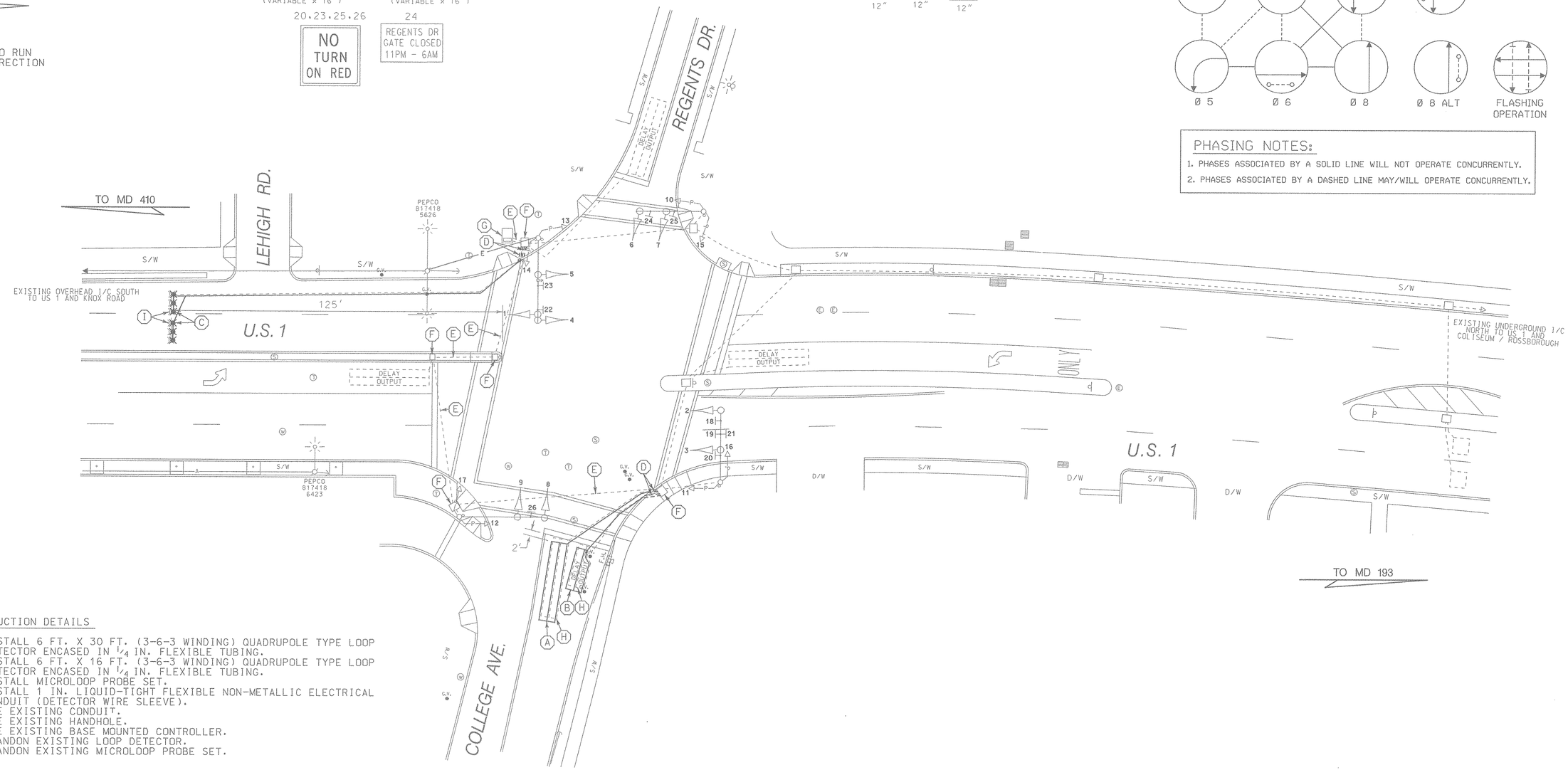


NEMA PHASING



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. INSTALL 6 FT. X 30 FT. (3-6-3 WINDING) QUADRUPOLE TYPE LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING.
B. INSTALL 6 FT. X 16 FT. (3-6-3 WINDING) QUADRUPOLE TYPE LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING.
C. INSTALL MICROLOOP PROBE SET.
D. INSTALL 1 IN. LIQUID-TIGHT FLEXIBLE NON-METALLIC ELECTRICAL CONDUIT (DETECTOR WIRE SLEEVE).
E. USE EXISTING CONDUIT.
F. USE EXISTING HANDHOLE.
G. USE EXISTING BASE MOUNTED CONTROLLER.
H. ABANDON EXISTING LOOP DETECTOR.
I. ABANDON EXISTING MICROLOOP PROBE SET.

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

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

WR&A
Whitman, Requardt and Associates
Engineers and Planners
2315 Saint Paul Street
Baltimore, Maryland 21218
(410) 235-3450

REVISIONS	APPROVALS	REVISIONS
(E) REPLACE DAMAGED DETECTION 3/97	ASSISTANT DIVISION CHIEF	
NML	ASST. DISTRICT ENGINEER, TRAFFIC	
(D) REPLACE DAMAGED DETECTION 2/96	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION	
(C) PROVIDE NEW LEFT-TURN SIGNAL 4/88 SHA NOS: AW102ASK AW102BSK	DIRECTOR, OFFICE OF TRAFFIC & SAFETY	

ORIGINAL ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TRAFFIC SIGNALIZATION PLAN
U.S. 1 (BALTIMORE AVE.) AND COLLEGE AVE.

DATE:	DRAWN BY: W.RICHARDSON	F.A.P. NO.	T.O.F. U251-1(7)	PLAN SHEET NO.:	SHEET NO.
SCALE: 1" = 20'	DESIGNED BY:	S.H.A. NO.	P-323-004-585	TS-1098E	1 OF 1
APPROVED BY:	CHECKED BY:	COUNTY	PRINCE GEORGES		

1600103.83

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