F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD		8	

EXISTING SIGNS

9 — Greenbelt RD →
D3-2 (VARIABLE x 16")

10 — ← Greenbelt RD
D3-2 (VARIABLE x 16")

11 — LEFT TURN YIELD ON GREEN
R10-12 (36"x42")

12 — NO TURN ON RED
R10-11b

13,14 — ONLY
R3-5L (30" X 36")

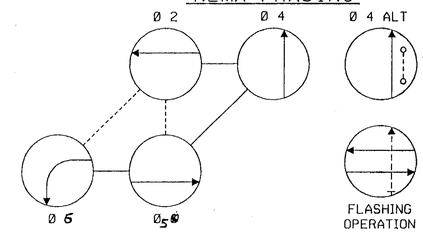
EXISTING SIGNALS

1,2,4-6 — R Y G — 12"

3 — R Y G — 12"

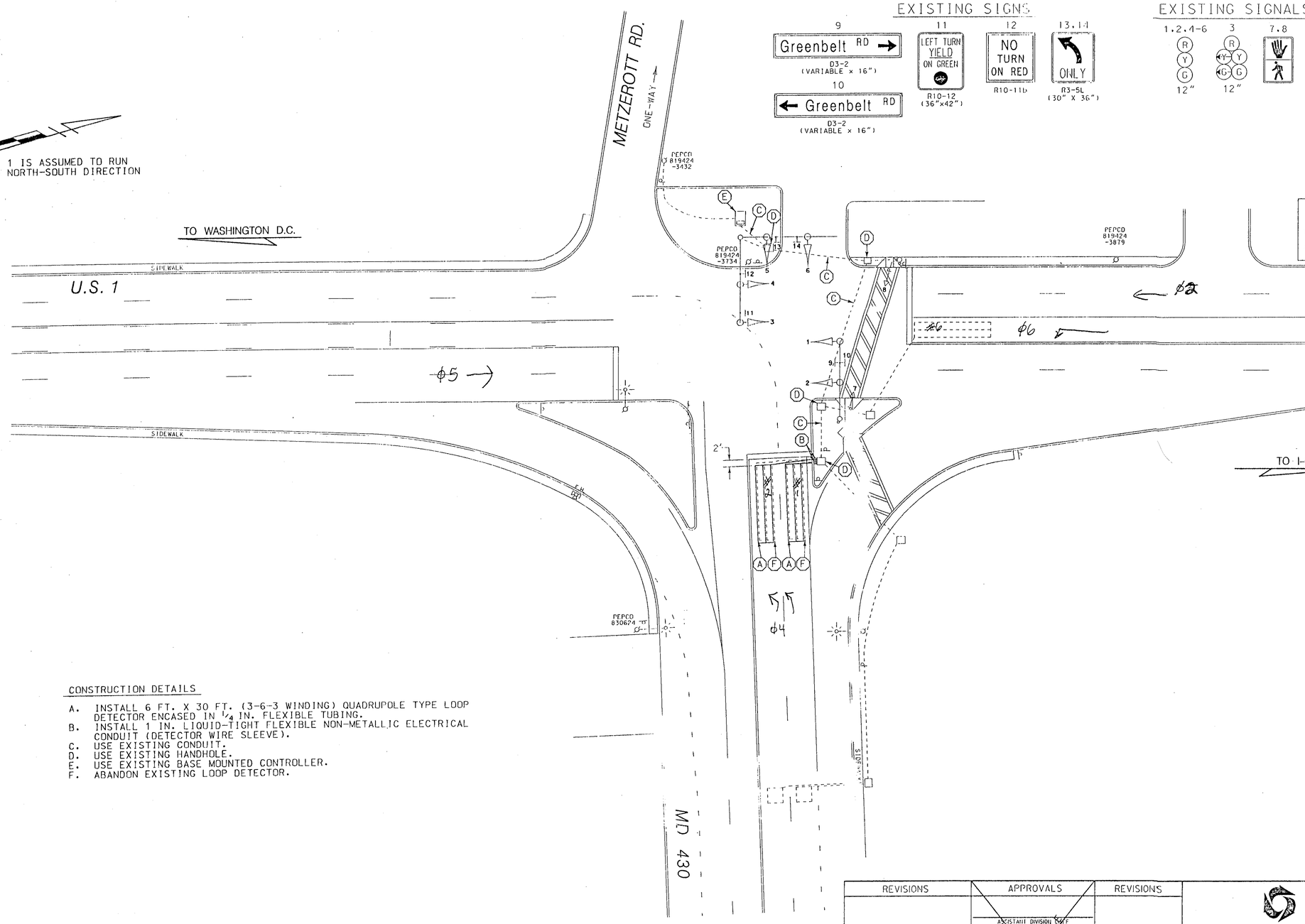
7,8

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 1 IN. LIQUID-TIGHT FLEXIBLE NON-METALLIC ELECTRICAL CONDUIT (DETECTOR WIRE SLEEVE).
C. USE EXISTING CONDUIT.
D. USE EXISTING HANDHOLE.
E. USE EXISTING BASE MOUNTED CONTROLLER.
F. ABANDON EXISTING LOOP DETECTOR.

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 SHA NOS. 1 AW103ASK AW103BSK	ASSISTANT DIVISION CHIEF ASST. DISTRICT ENGINEER, TRAFFIC CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION 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 AND MD 430/METZEROTT ROAD

GW 6-13-97

DATE:	DRAWN BY: H.J.REINHARDT	F.A.P. NO.	T.U.F.U251-1(17)	PLAN SHEET NO.:	SHEET NO.
SCALE: 1" = 20'	DESIGNED BY:	S.H.A. NO.	P-323-004-3385	TS-1094E	1 OF 1
APPROVED BY:	CHECKED BY:	COUNTY	PRINCE GEORGES		

Lognite: 16000105.03

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