MD 201 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

EXISTING SIGNS

11 — WEST / MARYLAND 212 — ASSOCIATED SHIELD ASSEMBLY (30" X 51")

16 — WEST / MARYLAND 212 — ASSOCIATED SHIELD ASSEMBLY (30" X 51")

19 — SOUTH / MARYLAND 201 — ASSOCIATED SHIELD ASSEMBLY (30" X 51")

22 — SOUTH / MARYLAND 201 — ASSOCIATED SHIELD ASSEMBLY (48" X 75")

13,23 — LEFT TURN YIELD ON GREEN — R10-12 (36" X 42")

12,14,15,17 — Powder Mill RD — D-3(1) (DUAL FACED) (VARIABLE x 16")

18,20,21,24 — Edmonston RD — D-3(1) (DUAL FACED) (VARIABLE x 16")

EXISTING SIGNALS

1,8 — 12"/8"

2,9 — 12"

3-7,10 — 12"

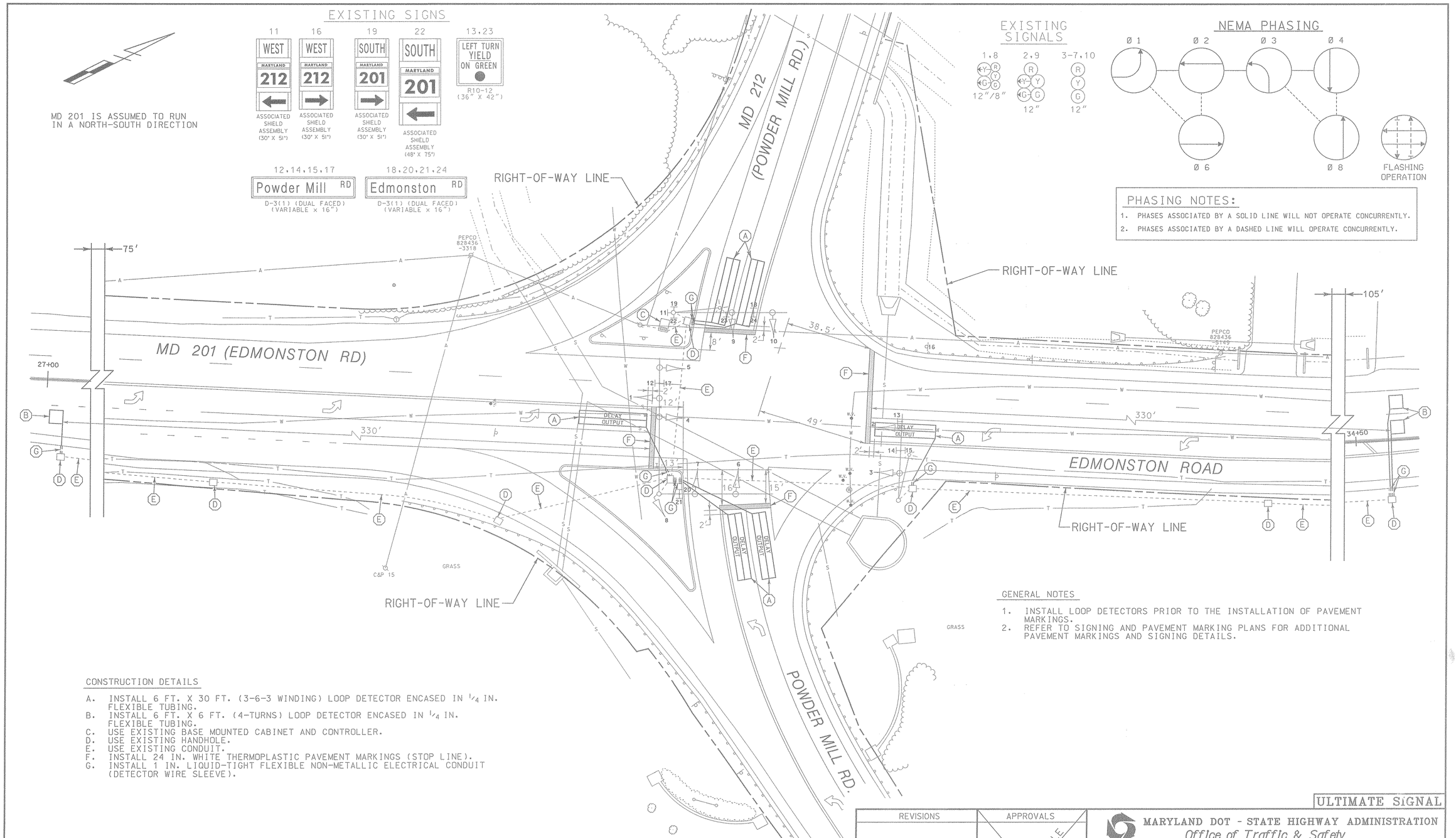
NEMA PHASING

Ø 1, Ø 2, Ø 3, Ø 4, Ø 6, Ø 8

FLASHING OPERATION

PHASING NOTES:

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



GENERAL NOTES

1. INSTALL LOOP DETECTORS PRIOR TO THE INSTALLATION OF PAVEMENT MARKINGS.
2. REFER TO SIGNING AND PAVEMENT MARKING PLANS FOR ADDITIONAL PAVEMENT MARKINGS AND SIGNING DETAILS.

CONSTRUCTION DETAILS

A. INSTALL 6 FT. X 30 FT. (3-6-3 WINDING) LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING.
B. INSTALL 6 FT. X 6 FT. (4-TURNS) LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING.
C. USE EXISTING BASE MOUNTED CABINET AND CONTROLLER.
D. USE EXISTING HANDHOLE.
E. USE EXISTING CONDUIT.
F. INSTALL 24 IN. WHITE THERMOPLASTIC PAVEMENT MARKINGS (STOP LINE).
G. INSTALL 1 IN. LIQUID-TIGHT FLEXIBLE NON-METALLIC ELECTRICAL CONDUIT (DETECTOR WIRE SLEEVE).

ULTIMATE SIGNAL

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, LLP
2315 Saint Paul Street
Baltimore, Maryland 21218
(410) 235-3450

REVISIONS

C	RECONSTRUCT TRAFFIC SIGNAL DUE TO GEOMETRIC IMPROVEMENTS ULTIMATE SIGNAL	8-27-99
B	ADDED LEFT TURN ON MD 201 NB	5-2-85
A	REVISED DETECTION	1-3-83

NML DA

APPROVALS

ASST. TRAFFIC ENGINEERING DESIGN DIVISION

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
TRAFFIC SIGNALIZATION PLAN
MD 201 (EDMONSTON ROAD) & MD 212 (POWDER MILL ROAD)

DRAWN BY: B.THOMPSON	F.A.P. NO.	TS NO. TS-684C	SHEET NO.
CHECKED BY:	S.H.A. NO. AW 680-501-085		
SCALE: 1"= 20'	COUNTY: PRINCE GEORGES	T.I.M.S. NO.	OF
DATE:	LOG MILE:		

M:\96011\31193T03.DGN