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

MD 45 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

EXISTING SIGNS TO REMAIN

13.16 — LEFT TURN YIELD ON GREEN

14.15 — Seminary Ave — D3-2 (DUAL FACED) (VARIABLE x 16")

20.22 — York Road — D3-2 (DUAL FACED) (VARIABLE x 16")

17 — NORTH / SOUTH — MARYLAND 45

21 — SOUTH / NORTH — MARYLAND 45

EXISTING SIGNS TO BE RELOCATED (SHOWN AT FINAL LOCATION)

18.24 — ONLY — R3-5L (30" X 36")

PROPOSED SIGNS

19.23 — LEFT TURN YIELD ON GREEN — R10-12 (36" X 42")

EXISTING SIGNALS TO REMAIN

1.3 — 12"

2.4 — 12"

6.8 — 8"

9-12

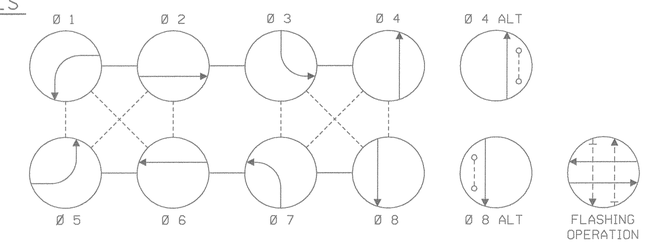
EXISTING SIGNALS TO BE REMOVED

5a.7a — 8"

PROPOSED SIGNALS

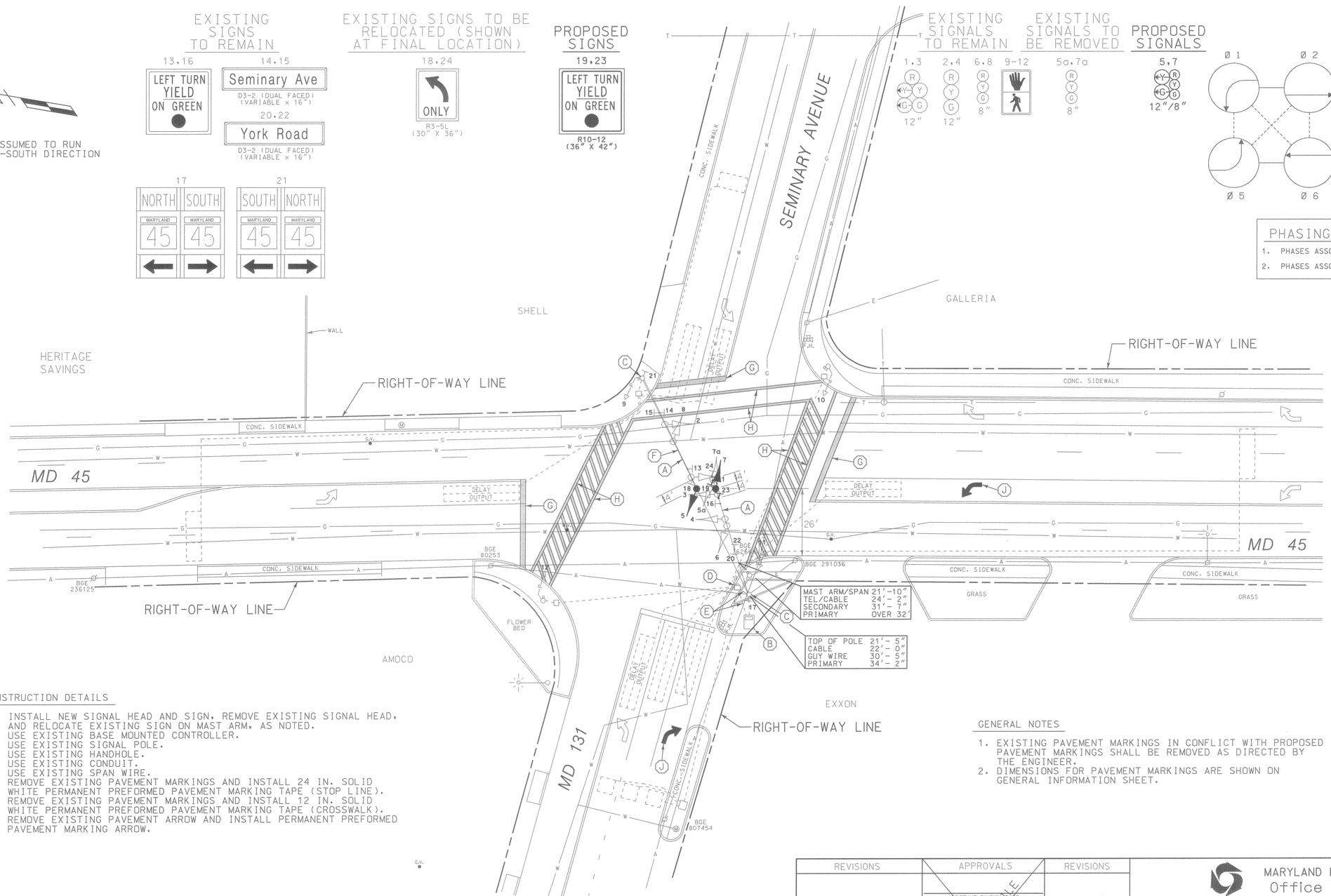
5.7 — 12"/8"

NEMA PHASING



PHASING NOTES:

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



CONSTRUCTION DETAILS

A. INSTALL NEW SIGNAL HEAD AND SIGN, REMOVE EXISTING SIGNAL HEAD, AND RELOCATE EXISTING SIGN ON MAST ARM, AS NOTED.
B. USE EXISTING BASE MOUNTED CONTROLLER.
C. USE EXISTING SIGNAL POLE.
D. USE EXISTING HANDHOLE.
E. USE EXISTING CONDUIT.
F. USE EXISTING SPAN WIRE.
G. REMOVE EXISTING PAVEMENT MARKINGS AND INSTALL 24 IN. SOLID WHITE PERMANENT PREFORMED PAVEMENT MARKING TAPE (STOP LINE).
H. REMOVE EXISTING PAVEMENT MARKINGS AND INSTALL 12 IN. SOLID WHITE PERMANENT PREFORMED PAVEMENT MARKING TAPE (CROSSWALK).
J. REMOVE EXISTING PAVEMENT ARROW AND INSTALL PERMANENT PREFORMED PAVEMENT MARKING ARROW.

GENERAL NOTES

1. EXISTING PAVEMENT MARKINGS IN CONFLICT WITH PROPOSED PAVEMENT MARKINGS SHALL BE REMOVED AS DIRECTED BY THE ENGINEER.
2. DIMENSIONS FOR PAVEMENT MARKINGS ARE SHOWN ON GENERAL INFORMATION SHEET.

LOG MILE 03004503.63

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
(B) INSTALL E/P LEFT-TURN PHASING ON MD 131 (SEMINARY AVENUE) 5/97	ASSISTANT DIVISION CHIEF	
NML	ASST. DISTRICT ENGINEER, TRAFFIC	
(A) ADD PEDS ACROSS MD. 45 6/89	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION	
DCD	DIRECTOR, OFFICE OF TRAFFIC & SAFETY	

ORIGINAL ON FILE

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

MD 45 AND MD 131 (SEMINARY AVENUE)

DATE: 5/78	DRAWN BY: G.HARRIS	F.A.P. NO.		PLAN SHEET NO.:	SHEET NO.
SCALE: 1" = 20'	DESIGNED BY: G.HARRIS	S.H.A. NO.	23855T25064041	TS-1580B	1 OF 2
APPROVED BY:	CHECKED BY:	COUNTY	BALTIMORE		

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