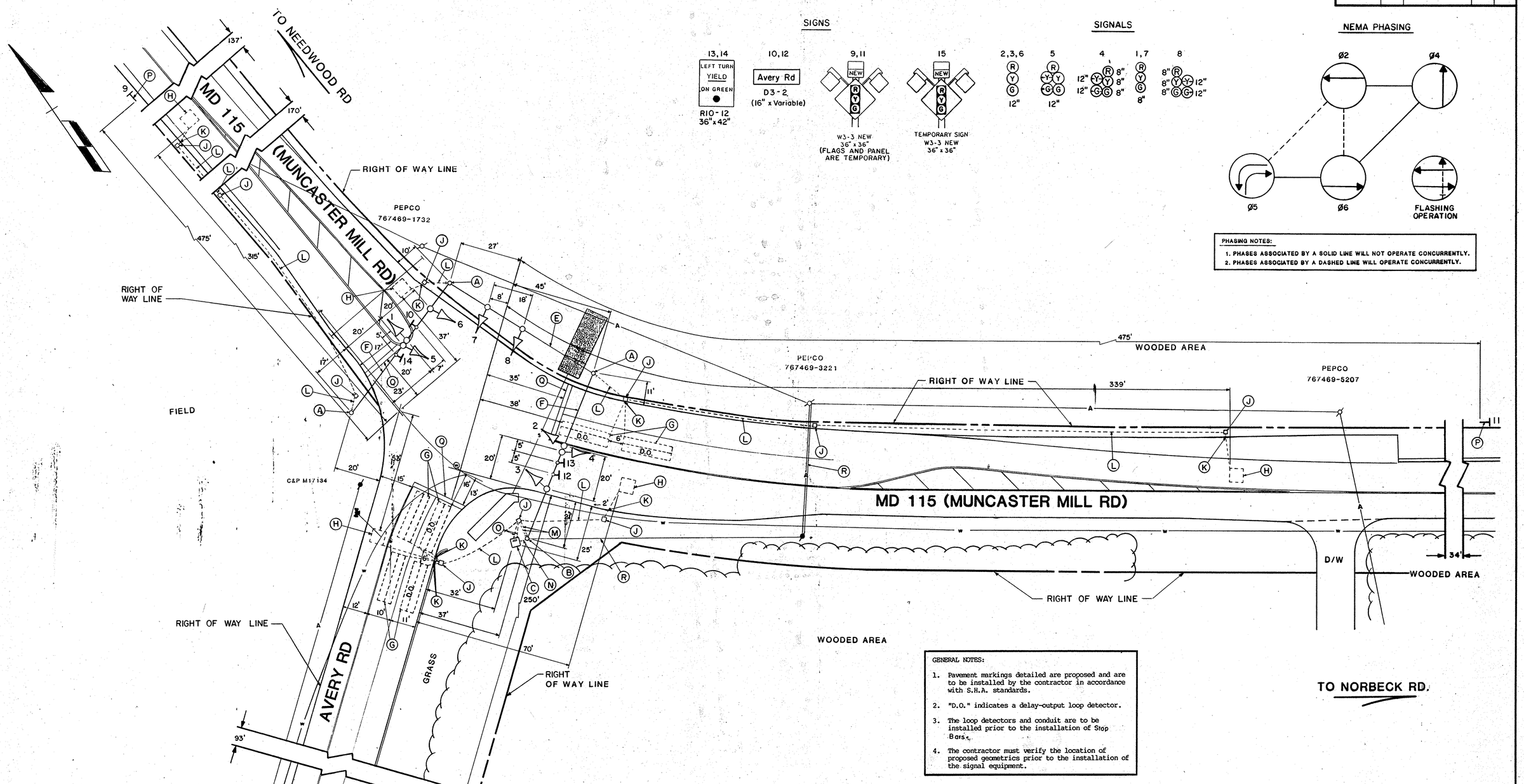
F H WA REGION NO	STATE	FED. AID PROJ. NO	SHEET NO.	TOTAL SHEETS
3	MD.		5	14



SIGNS

SIGNALS

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.

GENERAL NOTES:

1. Pavement markings detailed are proposed and are to be installed by the contractor in accordance with S.H.A. standards.
2. "D.O." indicates a delay-output loop detector.
3. The loop detectors and conduit are to be installed prior to the installation of Stop Bars.
4. The contractor must verify the location of proposed geometrics prior to the installation of the signal equipment.

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

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

REVISIONS	APPROVALS
	CHIEF, SIGNAL DESIGN SECTION 1/30/89
	ASST. DISTRICT ENGINEER, TRAFFIC 2/1/89
	CHIEF, BUREAU OF TRAFFIC ENGINEERING 1-31-89
	DEPUTY CHIEF ENGINEER, OFFICE OF TRAFFIC 1/31/89

MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION – OFFICE OF TRAFFIC
BUREAU OF TRAFFIC ENGINEERING

DRAWN BY S.R. BARANOWSKI (FOR STS)
DES. BY: R.R. ZACHERL (FOR STS)
CHK. BY: 1/30/89 1-31-89

MD 115 AND AVERY RD.

COUNTY: MONTGOMERY

DATE: 12-29-88
SCALE: 1"=20'
F.A.P. NO.
S.H.A. NO. M-599-501-376
TS/FILE NO. 2539
SHEET NO. 5 OF 14