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

SIGNS

9,12,15,16

TEMPORARY SIGN
W3-3 NEW
36" X 36"

10,11

← Old Mill Rd
Bethany Ln →

D3-2
(VARIABLE X 32")

13,14

← Bethany Ln
Old Mill Rd →

D3-2
(VARIABLE X 32")

16

Old Frederick Rd
WEST 99 EAST

M1-4a

18

Old Frederick Rd
EAST 99 WEST

M1-4a

SIGNALS

1-4: R, Y, G — 12"

5-8: R, Y, G — 8"

NEMA PHASING

FLASHING OPERATION

PHASING NOTES:
1.) PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
2.) PHASES ASSOCIATED BY A SOLID LINE WILL NOT 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 the pavement markings.
4. A separate disconnect switch is required for street lighting and will be located on the steel pole noted "D".

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

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

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REVISIONS

APPROVALS

CHIEF, SIGNAL DESIGN SECTION 5/5/93

ASST. DISTRICT ENGINEER, TRAFFIC

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION 5/5/93

DIRECTOR, OFFICE OF TRAFFIC AND SAFETY 7/23/93

MDOT – STATE HIGHWAY ADMINISTRATION

Office of Traffic and Safety

TRAFFIC ENGINEERING DESIGN DIVISION

LOG MILE: 13009905.77

DRAWN BY: W J NIES (FOR STS)
DES. BY: R R ZACHERL (FOR STS)
CHK. BY: 5/5/93

MD 99 AND BETHANY LANE / OLD MILL ROAD
COUNTY HOWARD

DATE: 4-20-93
SCALE: 1"=20'
F.A.P. NO.
S.H.A. NO.

TS/STD. NO. 3325

SHEET NO. ___ OF ___

13009905.77