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

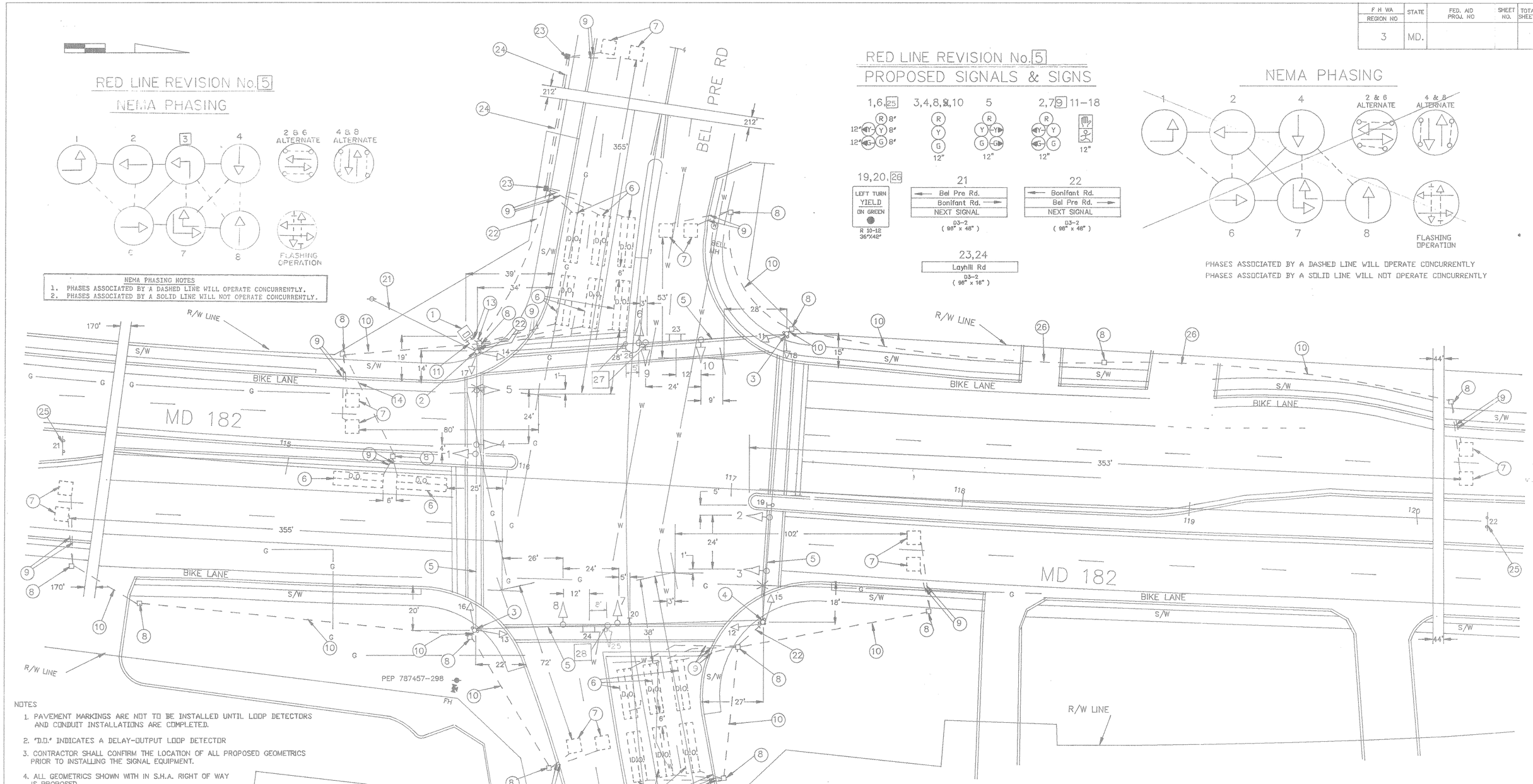
RED LINE REVISION No. 5
NEMA PHASING

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

RED LINE REVISION No. 5
PROPOSED SIGNALS & SIGNS

NEMA PHASING

PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY



NOTES
1. PAVEMENT MARKINGS ARE NOT TO BE INSTALLED UNTIL LOOP DETECTORS AND CONDUIT INSTALLATIONS ARE COMPLETED.
2. "D.O." INDICATES A DELAY-OUTPUT LOOP DETECTOR
3. CONTRACTOR SHALL CONFIRM THE LOCATION OF ALL PROPOSED GEOMETRICS PRIOR TO INSTALLING THE SIGNAL EQUIPMENT.
4. ALL GEOMETRICS SHOWN WITH IN S.H.A. RIGHT OF WAY IS PROPOSED.
5. REFER TO EQUIPMENT LIST "C" FOR REMOVAL & SALVAGE OF EXISTING EQUIPMENT.
6. THE RELOCATION OF EXISTING INTERCONNECT ON THE WEST SIDE OF BEL/PRE RD WILL BE COORDINATED WITH MONTGOMERY COUNTY'S D.O.T. CONTACT MR. TONY RICCHIUTI AT (301) 217-2190.

UTILITY LEGEND

—G—G—	GAS MAIN
—W—W—	WATER MAIN
—S—S—	SEWER MAIN
—E—E—	ELECTRIC CABLES
—T—T—	TELEPHONE CABLES
—A—A—	AERIAL CABLES

REVISIONS	APPROVALS
	CHIEF, SIGNAL DESIGN SECTION 1/26/88
	ASST. DISTRICT ENGINEER, TRAFFIC
	CHIEF, BUREAU OF TRAFFIC ENGINEERING 1-26-88
"5 Redline Revision - 11/89 ADD E/P L.T. FOR W.B. BONIFANT RD. M-581-502-371 DCD	DEPUTY CHIEF ENGINEER, OFFICE OF TRAFFIC 1/26/88

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

DRAWN BY DCD
DES. BY: DCD
CHK. BY: S. RENZI 1/26/88

MD 182(LAYHILL RD) & BEL PRE/BONIFANT RDS

COUNTY: MONTGOMERY

DATE: 1/88
SCALE: 1" = 20'
F.A.P. NO.
S.H.A. NO. M-581-502-371
TS/FILE NO. 2402 "5
SHEET NO. 85 OF 93