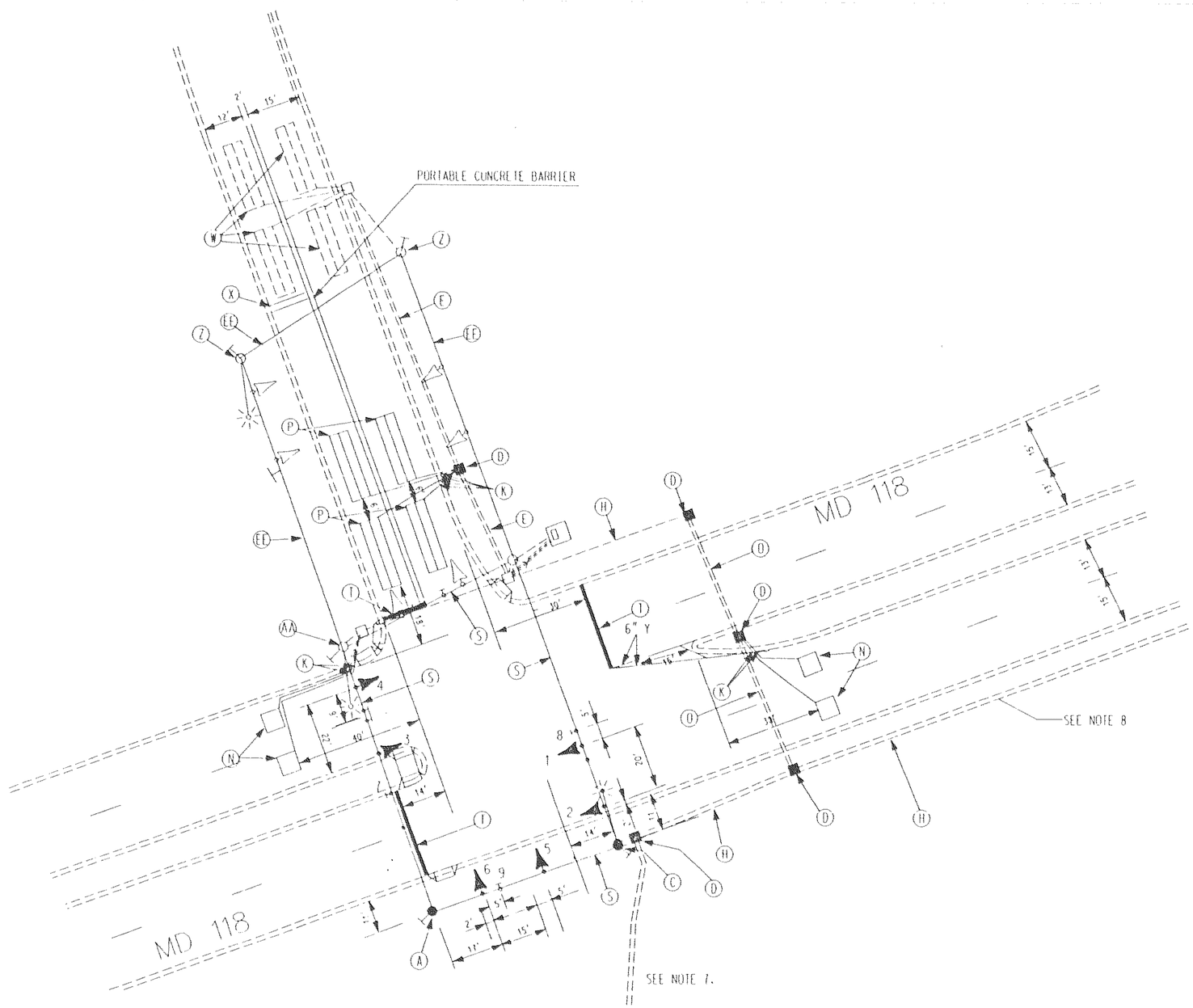
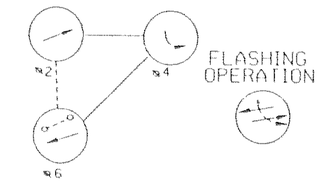
F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD	SEE TITLE SHEET	273	290



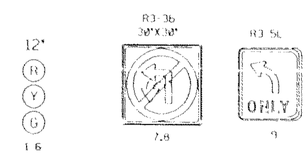
NEMA PHASING



PHASING NOTES

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

PROPOSED SIGNALS AND SIGNS



GENERAL NOTES

1. PAVEMENT MARKINGS (LANE LINES) ARE ACCORDING TO MAINTENANCE OF TRAFFIC PLANS.
2. "D.O." INDICATES DELAY OUTPUT LOOP DETECTOR.
3. THE LOOP DETECTORS AND CONDUITS MUST BE INSTALLED PRIOR TO THE INSTALLATION OF THE PAVEMENT MARKINGS.
4. CONTRACTOR MUST VERIFY LOCATION OF ALL PROPOSED GEOMETRICS PRIOR TO INSTALLING SIGNAL EQUIPMENT.
5. POWER FEED IS TO BE PROVIDED BY POTOMAC EDISON
6. MODIFICATION AND OPERATION OF THIS SIGNAL IS TO TAKE PLACE DURING PHASE 2 STAGE 1. (SEE MAINTENANCE OF TRAFFIC PLANS)
7. CONDUIT RUN TO UTILITY POLE FOR INTERCONNECT.
8. HANDHOLES ARE TO BE SPACED AT 200 FOOT INTERVALS. (SEE INTERCONNECTION PLAN)

UTILITY LEGEND

T	TELEPHONE CABLES
G	GAS MAIN
W	WATER MAIN
S	SEWER MAIN
E	ELECTRIC CABLES
A	AERIAL CABLES
BC	BURIED CABLE
SD	STORM DRAIN

GEOMETRIC LEGEND

	EXISTING GEOMETRICS
	PROPOSED GEOMETRICS

PHASE 2, STAGE I

DXCOL
CONSULTING ENGINEERS
COLUMBIA, MARYLAND

REVISIONS

APPROVALS

CHIEF, SIGNAL DESIGN SECTION

ASST. DISTRICT ENGINEER, TRAFFIC

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DEPUTY CHIEF ENGINEER, OFFICE OF TRAFFIC

MDOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

SG-5

ORIGINAL DRAWN BY: R. CICCHINI
DES. BY: W. CARLSON
CHK. BY:

MD 118 @ SB I-270 OFF RAMP

COUNTY: MONTGOMERY

DATE: FEBRUARY 1994
SCALE: 1"=20'
F.A.P. NO.
S.H.A. NO. M-401 511-372
TS/FILE NO. TS 3419 X 2
SHEET NO. 273 OF 290