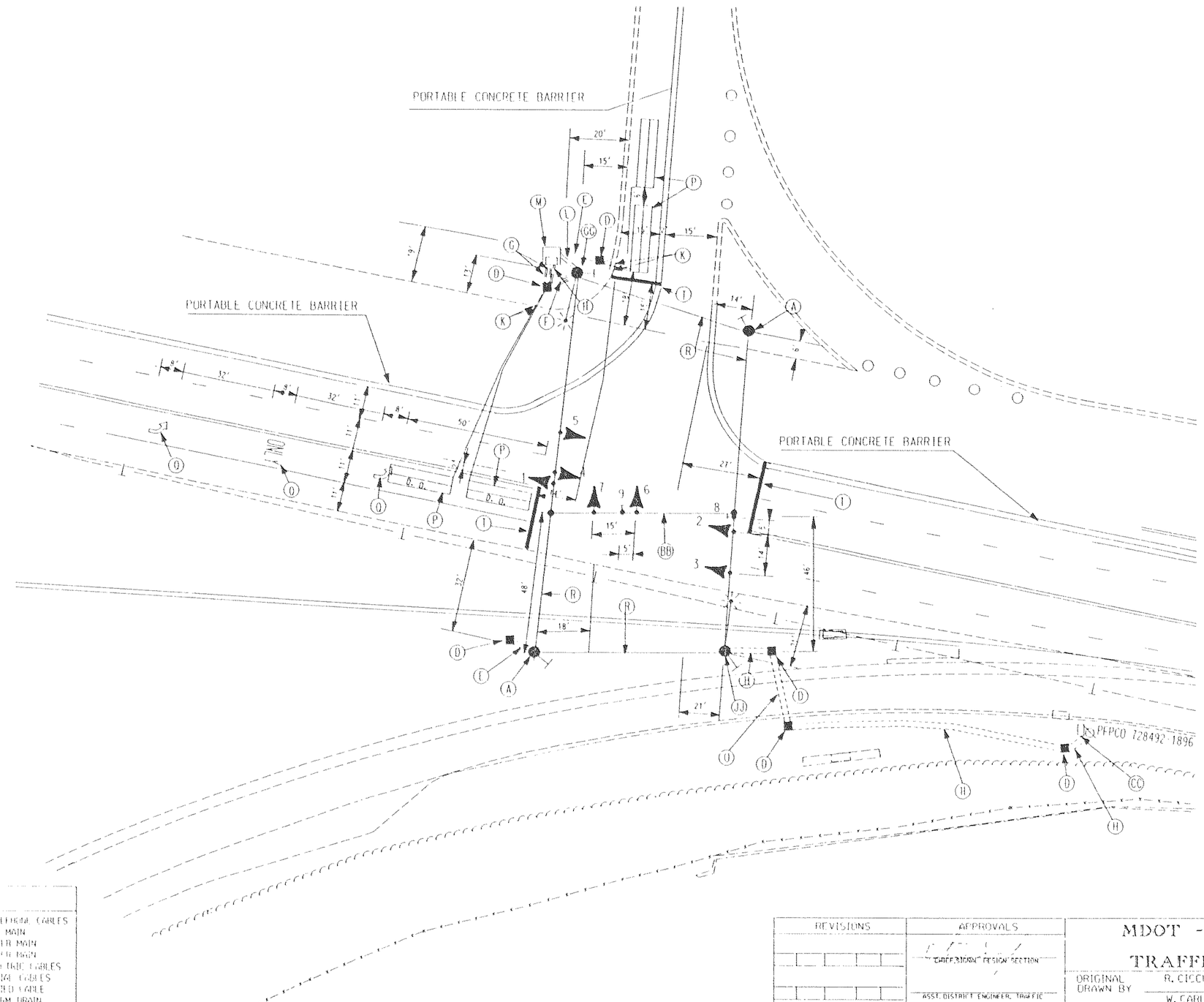
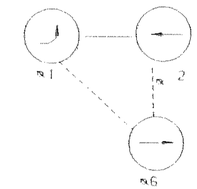
F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD	SEE TITLE SHEET	269	290



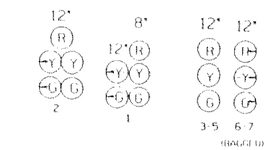
NEMA PHASING



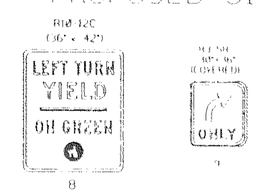
FLASHING OPERATION

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

PROPOSED SIGNALS



PROPOSED 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 SHOP 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 PEPCO
6. CONSTRUCTION OF THIS SIGNAL SHOULD TAKE PLACE DURING MAINTENANCE OF TRAFFIC PHASE 1 STAGES 2, 3, 4. THIS SIGNAL IS TO BE OPERATIONAL DURING PHASE 1 STAGE 5. (SEE MAINTENANCE OF TRAFFIC PLANS)
7. SIGNAL HEADS NUMBER 6 AND 7 ARE TO BE BAGGED.

UTILITY LEGEND

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

GEOMETRIC LEGEND

EXISTING GEOMETRICS

PROPOSED GEOMETRICS

PHASE 1, STAGE V

REVISIONS	APPROVALS
	CHIEF, SIGNAL DESIGN SECTION
	ASST. DISTRICT ENGINEER, TRAFFIC
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DEPUTY CHIEF ENGINEER, OFFICE OF TRAFFIC

CONSULTING ENGINEERS
COLUMBIA, MARYLAND

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

SG-1

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

MD 118 @ NB I-270 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 3418 X 1
SHEET NO. 269 OF 290