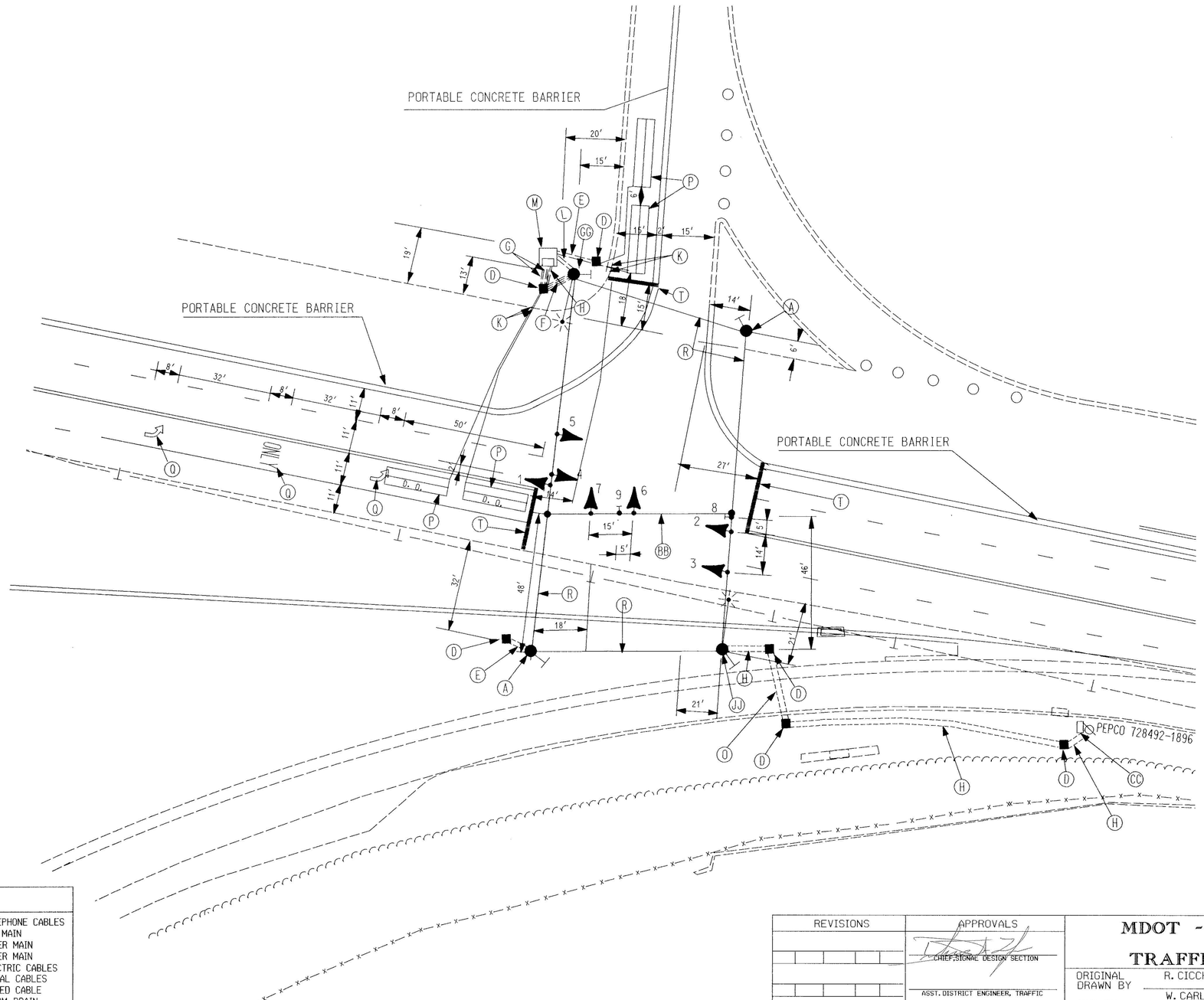
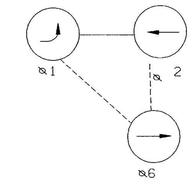
F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD	SEE TITLE SHEET	269	290



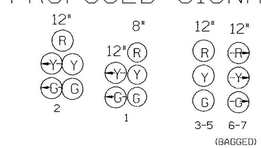
NEMA PHASING



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

R10-12C (36" x 42")

8

R3-5R 30"X36" (COVERED)

9

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 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	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 1, STAGE V

DGL CONSULTING ENGINEERS COLUMBIA, MARYLAND

REVISIONS	APPROVALS
	CHIEF, SIGNAL DESIGN SECTION
	ASST. DISTRICT ENGINEER, TRAFFIC
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION 6/21/94
	DEPUTY CHIEF ENGINEER, OFFICE OF TRAFFIC 6/21/94

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: M. Rock 6/21/94

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

15011806.20