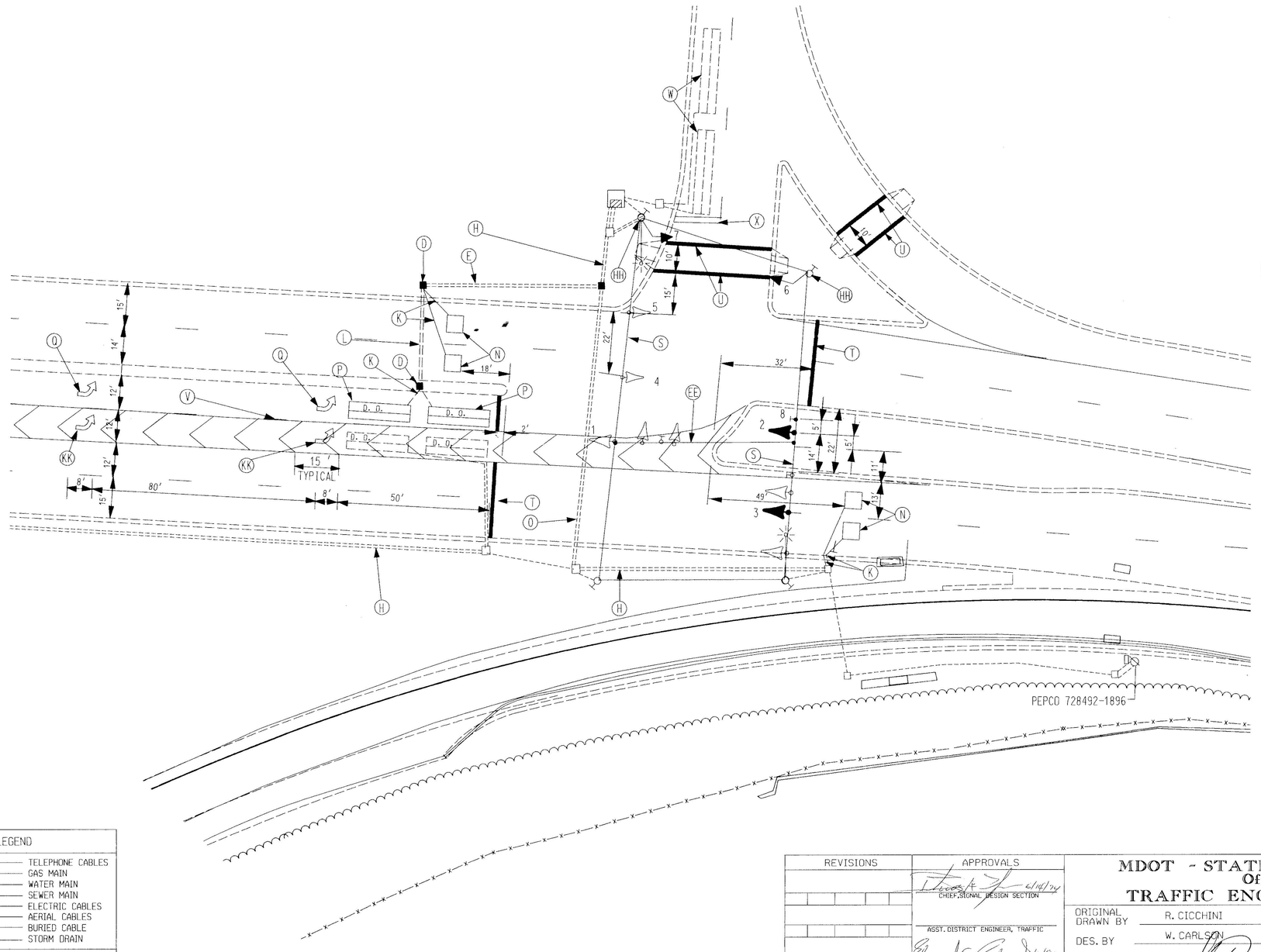
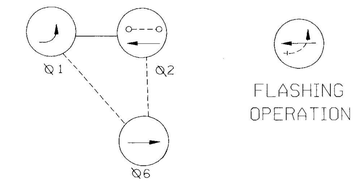
F H W A REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD	SEE TITLE SHEET	271	290

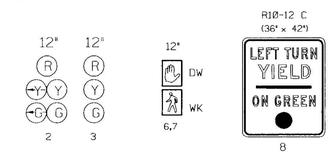


NEMA PHASING

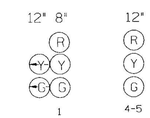


PHASING NOTES
1. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
2. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY

PROPOSED SIGNALS AND SIGNS



EXISTING SIGNALS AND SIGNS



GENERAL NOTES

1. PAVEMENT MARKINGS (LANE LINES) ARE ACCORDING TO SIGNING AND MARKING 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. INTERCONNECTION CONDUIT, 4" INCH PVC WITH 1" INNERDUCT TO BE RUN TO PANAPET WALL FOR MD 118 BRIDGE (SEE INTERCONNECTION PLAN TS)
7. THIS IS THE ULTIMATE SIGNAL PHASE

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

DCL
CONSULTING ENGINEERS
COLUMBIA, MARYLAND

REVISIONS

APPROVALS

6/14/94
CHIEF, SIGNAL DESIGN SECTION

ASST. DISTRICT ENGINEER, TRAFFIC

3/14/94
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

6/17
DEPUTY CHIEF ENGINEER, OFFICE OF TRAFFIC

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

SG-3

ORIGINAL DRAWN BY R. CICCHINI
DES. BY W. CARLSON
CHK. BY 6/14/94

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
SHEET NO. 271 OF 290