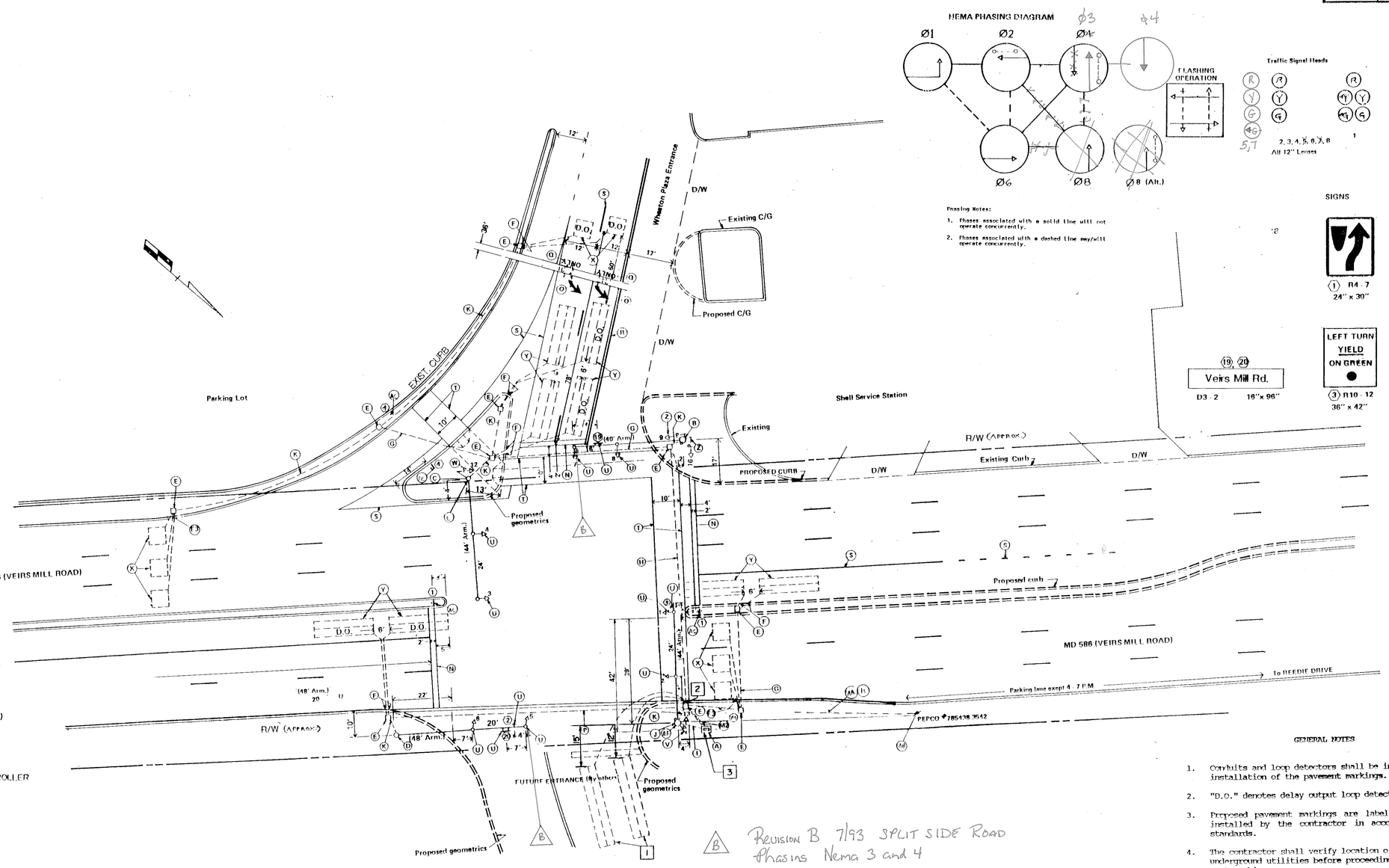
F. H. WA. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD.		3	7



A CONSTRUCTION DETAILS

1. INSTALL 6' x 30' LOOP DETECTORS (2 4-2 TURNS) IN A QUADRAPOLE CONFIGURATION.
2. INSTALL 1" GALV. STEEL CONDUIT SLEEVE FOR DETECTOR WIRE.
3. INSTALL LOOP DETECTOR WIRES TO EXISTING CONTROLLER CABINET AND WIRE TO NEMA PHASE Ø8.

B REVISION B 7/93 SPLIT SIDE ROAD Phasing Nema 3 and 4

GENERAL NOTES

1. Conduits and loop detectors shall be installed prior to installation of the pavement markings.
2. "D.O." denotes delay output loop detector.
3. Proposed pavement markings are labeled and shall be installed by the contractor in accordance with SHA standards.
4. The contractor shall verify location of any overhead or underground utilities before proceeding with excavation or trenching.
5. The proposed geometrics are to be confirmed prior to the installation of signal equipment.
6. The contractor shall coordinate installation of the interconnect cable with Montgomery County Traffic Engineering Mr. Bill Corder (301) 217-2190.

LEGEND OF UNDERGROUND UTILITIES

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

Barton-Aschman Associates, Inc.
1133 15th St., N.W., Washington D.C. 20005 - (202) 775 - 8051

REVISIONS
A 8/6/90 INSTALL LOOPS AT METRO STATION
B 7/93 Split Side Road Phasing Nema 3 and 4

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

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

DRAWN BY: CARLOS BUITRAGO
DES. BY: FARSHAD BIGDELI
CHK. BY:
DATE: 5/6/88
SCALE: 1" = 20'
F.A.P. NO.
S.H.A. NO.

MD 586 (Veirs Mill Road) at Wheaton Plaza Entrance

COUNTY: Montgomery
TS/FILE NO. TS - 2440 A B
SHEET NO. 3 OF 7

P#39 150586 05.67