



- 1.) Phases associated by a dashed line will operate concurrently.
- 2.) Phases associated by a solid line will not operate concurrently.

NOTE: Handbox and loop detector were not visible in the field. This approximate location was verified by the District #6 Signal Maintenance staff.

- REV "C" CONSTRUCTION DETAILS**
1. INSTALL 5-SECTION SIGNAL HD & R10-12 SIGN, BOTTOM TETHER. REMOVE EXISTING SIGNAL.
 2. INSTALL NS 5-SECTION SIGNAL HD, BOTTOM TETHER.
 3. MODIFY CONTROLLER.

- REV "D" CONSTRUCTION DETAILS**
1. INSTALL 8/12 IN. 5-SECTION SIGNAL HEAD AND BOTTOM TETHER TO NEW 1/4 IN. SPAN WIRE.
 2. INSTALL 12 IN. 5-SECTION SIGNAL HEAD, 36 IN. X 42 IN. R 10-12 SIGN AND BOTTOM TETHER TO A NEW 1/4 IN. SPAN WIRE.
 3. RELOCATE EXISTING SIGNAL HEAD.
 4. MODIFY CONTROLLER TO PROVIDE A FIXED TIME, LEAD LEFT-TURN PHASE FOR WESTBOUND US 40 BETWEEN THE HOURS OF 3:00 PM-8:00 PM MONDAY-FRIDAY.

- NOTES**
1. "D.O." indicates delay output loop detector.
 2. Geometrics shall be confirmed prior to the installation of signal equipment.
 3. Loop detectors and conduit shall be installed prior to the installation of pavement markings.
 4. Pavement markings detailed are proposed and are to be installed by the contractor in accordance with S.H.A. standards.
 5. Revision X is a revision to the traffic signal built in February, 1977 under Contract S.H.A. No.: W-657-501-685.

GEOMETRIC LEGEND	
	PROPOSED GEOMETRICS
	EXISTING GEOMETRICS

UTILITY LEGEND	
	GAS MAIN
	WATER MAIN
	SEWER MAIN
	ELECTRIC CABLES
	AERIAL CABLES
	TELEPHONE CABLES

REVISIONS (D) ADD LEAD LT FOR WB US 40 & RELOCATE SIG HDS (E) ADD NB MD 63 E/PLT (F) Install new loop detectors for 20 and 20 operation. S.H.A. No.: W-657-501-685		APPROVALS CHIEF, SIGNAL DESIGN SECTION ASST. DISTRICT ENGINEER, TRAFFIC CHIEF, TRAFFIC ENGINEERING DIVISION DEPUTY CHIEF ENGINEER, OFFICE OF TRAFFIC		MDOT - STATE HIGHWAY ADMINISTRATION Office of Traffic TRAFFIC ENGINEERING DIVISION LOG MILE # 21004014.54	
DRAWN BY: B.T./J.G. DES. BY: J.G. CHK. BY: A.B. 02/24/77		DATE: 02/07/77 SCALE: 1" = 20'		COUNTY: WASHINGTON TS/STD. NO. 1199XD SHEET NO. OF	

Revision 'B'

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