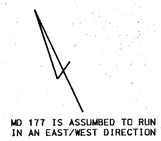

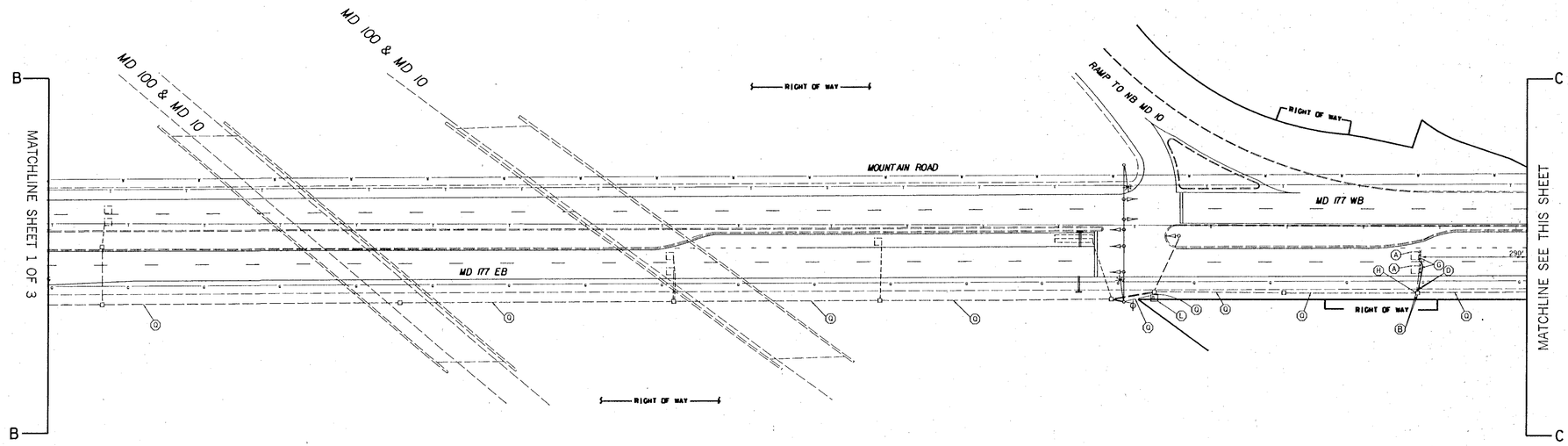

CONSTRUCTION DETAILS

A. ABANDON EXISTING LOOP DETECTOR.

B. REMOVE ABANDONED 2 CONDUCTOR SHIELDED CABLE FROM HANDBOX TO CABINET

C. FURNISH AND INSTALL 6'X30' QUADRUPOLE TYPE (3-6-3 TURNS) LOOP DETECTOR ENCASED IN 1/4" FLEXIBLE TUBING. (NOTE: SPLICE NEW LOOP WIRE TO THE EXISTING TWO CONDUCTOR ALUMINUM SHIELDED CABLES AT THE HANDBOX).

D. FURNISH AND INSTALL 1" LIQUID TIGHT FLEXIBLE CONDUIT (DETECTOR WIRE SLEEVE).

E. FURNISH AND INSTALL 1" GALVANIZED STEEL ELECTRICAL CONDUIT (DETECTOR WIRE SLEEVE).

F. ABANDON EXISTING MICRO-PROBE DETECTOR. PULL BACK AND REMOVE THE LEAD-IN CABLE AT THE HANDBOX.

G. FURNISH AND INSTALL MICROLOOP PROBE SET WITH 500' LEAD-IN.

H. USE EXISTING HANDBOX.

I. USE EXISTING CONDUIT.

J. USE EXISTING STRAIN POLE AND INSTALL 3" WEATHERHEAD.

K. USE EXISTING SPAN WIRE.

L. FURNISH AND INSTALL CABLE (INSTALLATION OF QUICK CONNECT AND TELEMETRY PANEL BY SIGNAL SHOP).

Q. USE EXISTING INTERCONNECT (12-PAIR COMMUNICATION CABLE).

UTILITY LEGEND

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

DCL
CONSULTING ENGINEERS
COLUMBIA, MARYLAND

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
INTERCONNECT PLAN
MD 177 FROM MD 2 TO MD 648

DRAWN BY:	AMF	F.A.P. NO.	N/A	TS NO. 2120-IC 2	SHEET NO.
CHECKED BY:	DLA	S.H.A. NO.	AA1685-153-B53		
SCALE:	1"=50'	COUNTY:	ANNE ARUNDEL	T.I.M.S. NO. D691	2 OF 6
DATE:	OCTOBER, 2000	LOG MILE:			