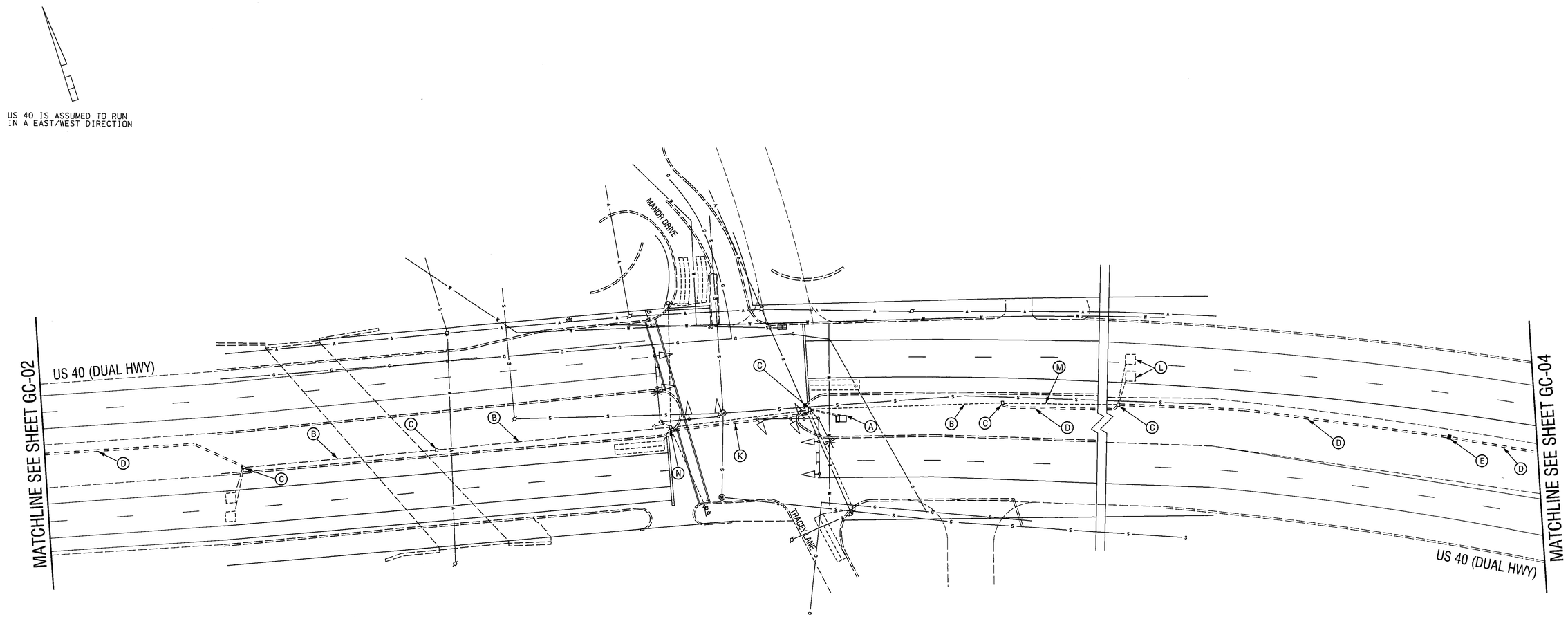

CONSTRUCTION DETAILS

A. USE EXISTING CABINET TO PROPERLY INSTALL 12 PAIR INTERCONNECT CABLES.
B. USE EXISTING CONDUIT AND INSTALL 12 PAIR UNDERGROUND INTERCONNECT CABLE.
C. USE EXISTING HANDHOLE.
D. INSTALL 2 IN SCHEDULE 80 PVC ELECTRICAL CONDUIT. (TRENCHED)
E. INSTALL HANDHOLE.
F. INSTALL 6 FT X 6 FT LOOP DETECTOR (4 TURNS) ENCASED IN ¼ IN. FLEXIBLE TUBING.
G. INSTALL 1 IN LIQUID TIGHT, FLEXIBLE NON-METALLIC ELECTRICAL CONDUIT (FOR DETECTOR WIRE SLEEVE).
H. INSTALL 1 IN GALVANIZED CONDUIT FOR DETECTOR WIRE SLEEVE.
J. INSTALL 4 IN SCHEDULE 80 PVC ELECTRICAL CONDUIT. (BORED).
K. THE CONTRACTOR SHALL INSTALL A 3 IN. SCHEDULE 80 PVC ELECTRICAL CONDUIT SLOTTED PARALLEL TO EXISTING CONDUIT FROM HANDHOLE TO HANDHOLE.
L. CONTRACTOR SHALL DISCONNECT EXISTING 2 CONDUCTOR ALUMINUM SHIELDED FROM EXISTING LOOPWIRE. PULL BACK 2 CONDUCTOR ALUMINUM SHIELDED CABLE TO HANDHOLE AS NOTED. REROUTE THROUGH PROPOSED CONDUIT (CONSTRUCTION DETAIL "D") AND INSTALL NEW SPLICE KIT.
M. ABANDON EXISTING CONDUIT.
N. THE CONTRACTOR SHALL REBUILD/ADJUST EXISTING HANDHOLE TO GRADE.

GENERAL NOTES

1. THE CONTRACTOR SHALL PROPERLY LABEL AND TAG ALL INTERCONNECT CABLE ENTERING AND LEAVING ALL CONTROLLER CABINETS.

GC-03

UTILITY LEGEND

SD	SD	STORM DRAIN
G	G	GAS MAIN
W	W	WATER MAIN
S	S	SEWER MAIN
E	E	ELECTRIC CABLES
A	A	AERIAL CABLES
T	T	TELEPHONE CABLES

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MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
INTERCONNECT PLAN
US 40 (DUAL HWY) FROM CLEVELAND AVENUE TO DAY/HEBB ROAD

DRAWN BY:	ANGELUS BULLOCK	F.A.P. NO.		TS NO.	SHEET NO.
CHECKED BY:		S.H.A. NO.	WA153A51/851		
SCALE:	1" = 30'	COUNTY:	WASHINGTON	T.I.M.S. NO.	
DATE:	APRIL, 2002	LOG MILE:		E452	OF