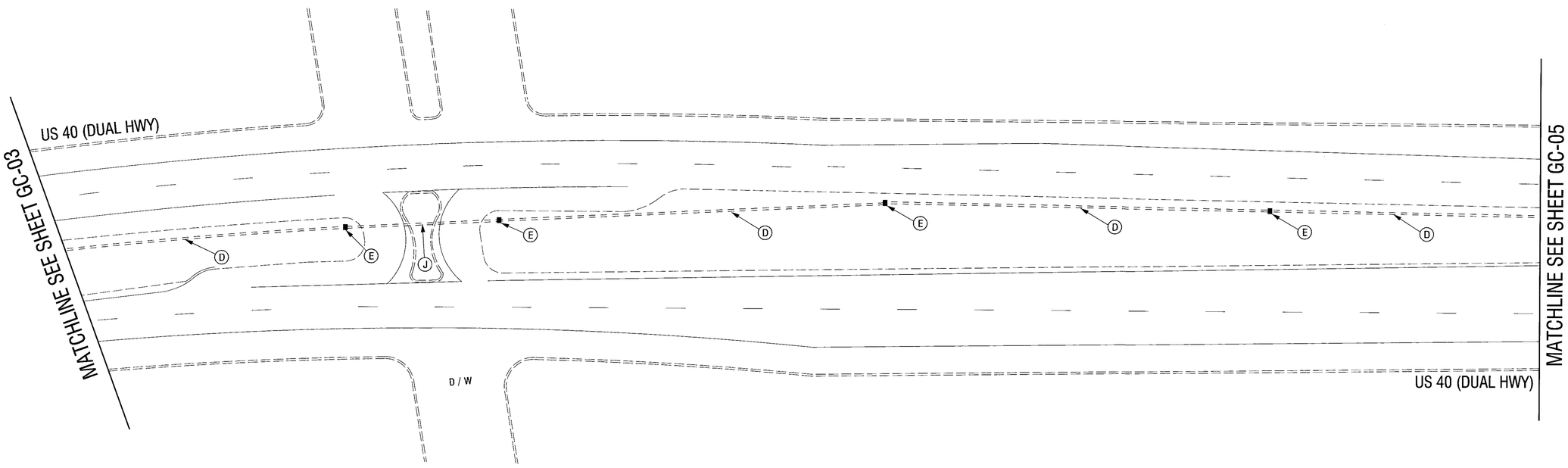
US 40 IS ASSUMED TO RUN
IN A EAST/WEST DIRECTION




## 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. INSTALL 4 IN SCHEDULE 80 PVC ELECTRICAL CONDUIT. (SLOTTED).

## GENERAL NOTES

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

GC-04

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 |

R:\00-47\TASK15\DWG\INTERCONNECT\E452GC04.DGN

SABRA, WANG & ASSOCIATES, INC.
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WWW.SABRA-WANG.COM

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: | [signature] | S.H.A. NO. | WA153A51/B51 | | |
| SCALE: | 1" = 30' | COUNTY: | WASHINGTON | T.I.M.S. NO. | |
| DATE: | APRIL, 2002 | LOG MILE: | | E452 | OF |