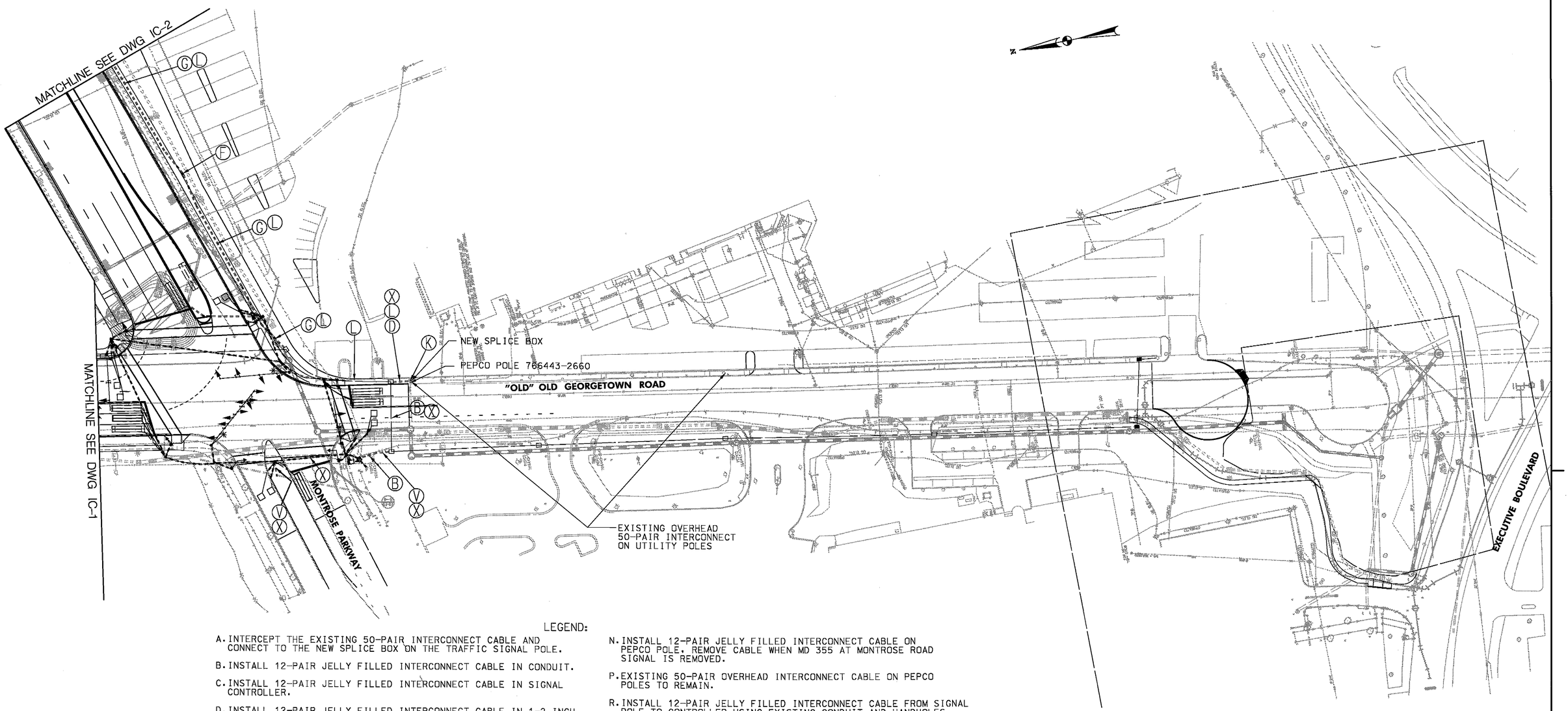

LEGEND:

A. INTERCEPT THE EXISTING 50-PAIR INTERCONNECT CABLE AND CONNECT TO THE NEW SPLICE BOX ON THE TRAFFIC SIGNAL POLE.

B. INSTALL 12-PAIR JELLY FILLED INTERCONNECT CABLE IN CONDUIT.

C. INSTALL 12-PAIR JELLY FILLED INTERCONNECT CABLE IN SIGNAL CONTROLLER.

D. INSTALL 12-PAIR JELLY FILLED INTERCONNECT CABLE IN 1-2 INCH CONDUIT - TRENCHED.

E. INSTALL 12-PAIR JELLY FILLED INTERCONNECT CABLE IN EXISTING SPLICE BOX.

F. INSTALL ELECTRICAL HANDHOLE.

G. INSTALL 2-4 INCH SCHEDULE 80 RIGID PVC CONDUITS - TRENCHED.

H. INSTALL 12-PAIR JELLY FILLED INTERCONNECT CABLE ON UTILITY POLE.

J. INSTALL 4 INCH RISER ON PEPCO POLE.

K. INSTALL SPLICE BOX ON PEPCO POLE AND INTERCEPT 50-PAIR JELLY FILLED INTERCONNECT CABLE AND INSTALL IN SPLICE BOX. INSTALL MONTROSE PARKWAY 50 PAIR INTERCONNECT CABLES IN SPLICE BOX.

L. INSTALL 50-PAIR JELLY FILLED COMMUNICATION CABLE IN CONDUIT.

M. REMOVE 12-PAIR INTERCONNECT CABLE FROM PEPCO POLE.

N. INSTALL 12-PAIR JELLY FILLED INTERCONNECT CABLE ON PEPCO POLE. REMOVE CABLE WHEN MD 355 AT MONTROSE ROAD SIGNAL IS REMOVED.

P. EXISTING 50-PAIR OVERHEAD INTERCONNECT CABLE ON PEPCO POLES TO REMAIN.

R. INSTALL 12-PAIR JELLY FILLED INTERCONNECT CABLE FROM SIGNAL POLE TO CONTROLLER USING EXISTING CONDUIT AND HANDHOLES.

S. INSTALL 1-4 INCH PVC RISER ON PEPCO POLE AND INSTALL 50-PAIR JELLY FILLED INTERCONNECT CABLE IN SPLICE BOX.

T. INTERCEPT EXISTING 50-PAIR INTERCONNECT CABLE FROM HUBBARD DRIVE SIGNAL AND INSTALL A NEW SPLICE BOX ON PEPCO POLE. CONNECT NEW 50-PAIR JELLY FILLED INTERCONNECT CABLE BETWEEN THE SPLICE BOX AND HUBBARD DRIVE SPLICE BOX USING CONDUIT. INSTALL 4 INCH RISER ON PEPCO POLE.

U. INSTALL 1-4 INCH CONDUIT - TRENCHED BETWEEN PEPCO POLE AND HANDHOLE.

V. INSTALL 1-4 INCH CONDUIT FROM EXISTING HANDHOLE TO PROPOSED HANDHOLE.

W. INSTALL 12-PAIR JELLY FILLED CABLE ON EXISTING MESSENGER WIRE (BELOW STREET LIGHTS) ON PEPCO POLES FROM POLE NO.767444-5315 TO NEBEL STREET SIGNAL CONTROLLER.

X. INSTALL EXISTING MONTROSE PARKWAY 50-PAIR INTERCONNECT CABLE IN CONDUIT, UTILIZING THE SLACK CABLE FROM HANDHOLES IN THE EXISTING MONTROSE PARKWAY.

—— TCW ——◇—— OVERHEAD INTERCONNECT CABLE

EXISTING PEPCO POLE WITH LUMINAIRE

PEPCO POLE TO BE REMOVED

— — — — — — 2-4" EXISTING INTERCONNECT CONDUITS TO REMAIN

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STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 355 AT MONTROSE RD / RANDOLPH RD
FROM 'OLD' OLD GEORGETOWN RD TO MAPLE / CHAPMAN AVE
(DESIGN BUILD)

REVISIONS

INTERCONNECT PLAN

SCALE 1" = 50' DATE N/A CONTRACT NO. M08305171

DESIGNED BY AMH COUNTY MONTGOMERY
DRAWN BY AMH LOGMILE 6.0-7.0
CHECKED BY JFL 3/4/09 TIMS NO. G248
FAP NO. AC-STP-HP-1334(001)E TOD NO.

DRAWING NO. IC-4 OF 5 SHEET NO. 49 OF 84

PLOTTED: "02:54 PM on Friday, February 20, 2009"
FILE: M:\2007\01070770.db\drawings\pSG-C204_MD355.dgn