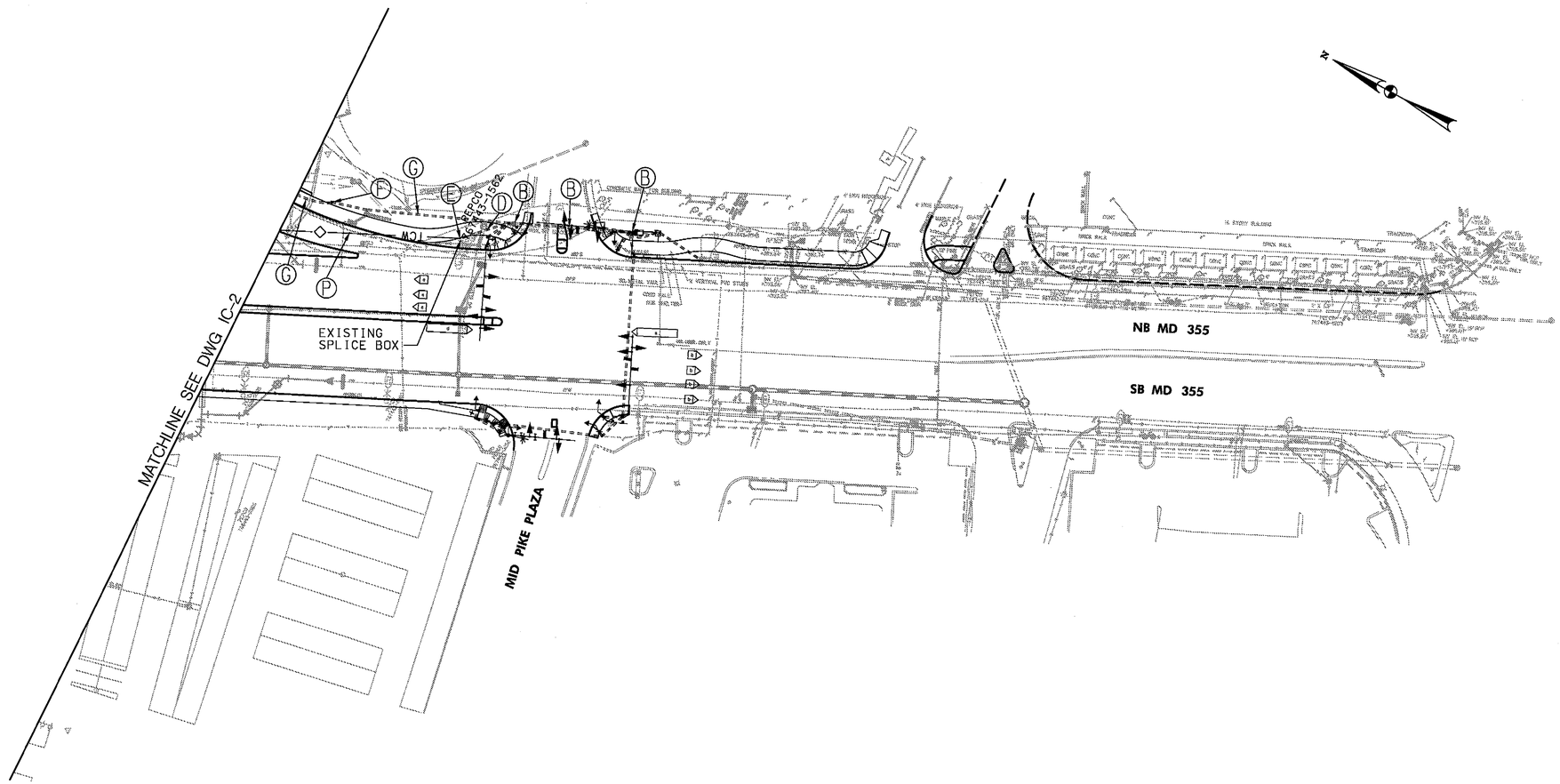

LEGEND:

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 JAH 3/4/09 TIMS NO. G248
FAP NO. AC-STP-HP-1334(001)E TOD NO.

DRAWING NO. IC-3 OF 5 SHEET NO. 48 OF 84

PLOTTED: 03:54 PM on Friday, February 20, 2009
FILE: M:\2007\0070770.db\drawings\pSG-C203_MD355.dgn