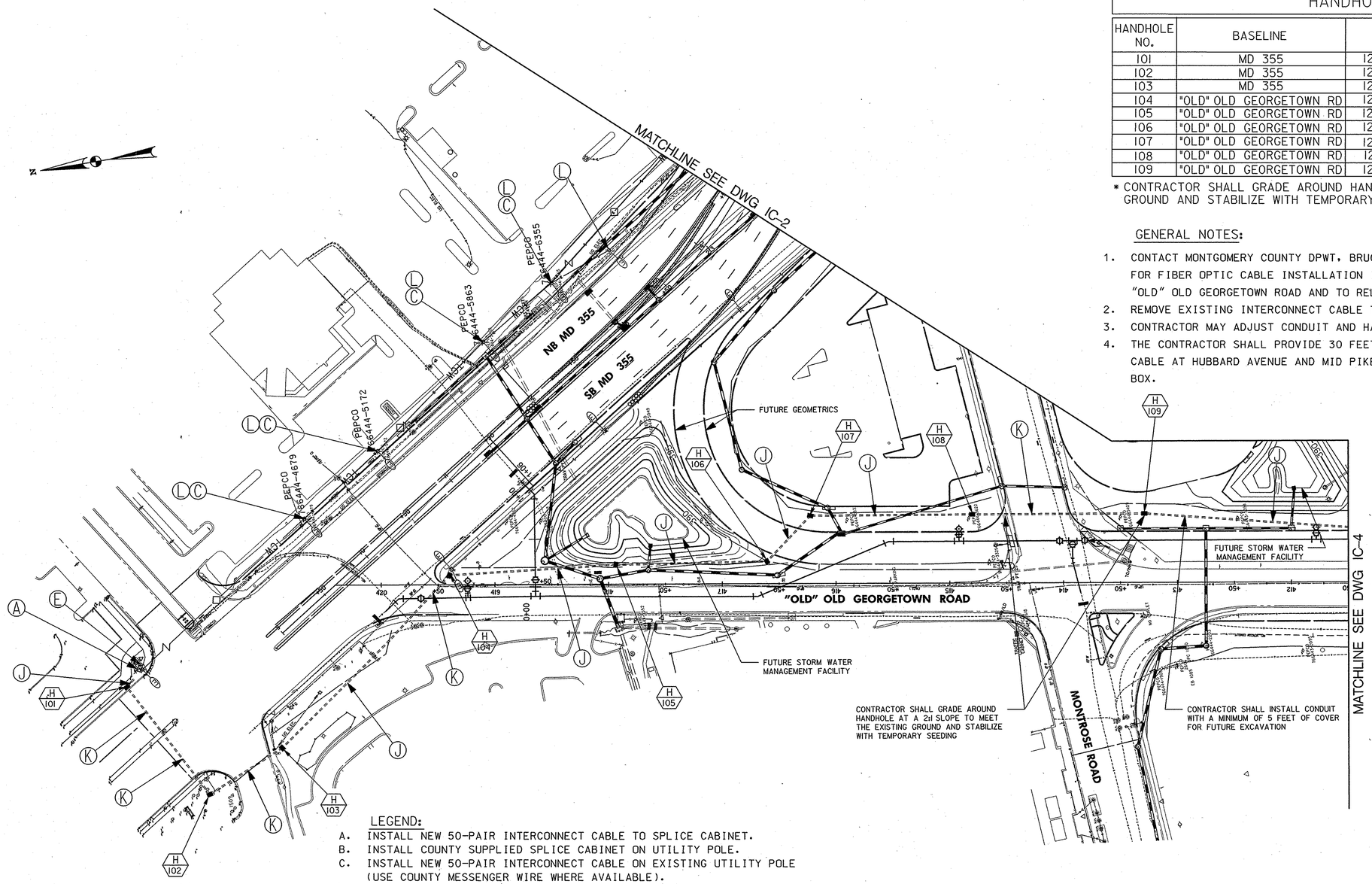

HANDHOLE SCHEDULE

HANDHOLE NO.	BASELINE	EASTING	NORTHING	ELEVATION
101	MD 355	1278773.23	505738.28	EX. GROUND
102	MD 355	1278667.82	505681.65	EX. GROUND
103	MD 355	1278697.98	505612.21	EX. GROUND
104	"OLD" OLD GEORGETOWN RD	1278823.67	505442.79	+1' EX. GROUND*
105	"OLD" OLD GEORGETOWN RD	1278809.05	505296.69	+2' EX. GROUND*
106	"OLD" OLD GEORGETOWN RD	1278790.22	505165.08	+1' EX. GROUND*
107	"OLD" OLD GEORGETOWN RD	1278823.80	505120.97	EX. GROUND
108	"OLD" OLD GEORGETOWN RD	1278801.80	504980.48	EX. GROUND
109	"OLD" OLD GEORGETOWN RD	1278777.97	504830.97	-3' EX. GROUND*

* CONTRACTOR SHALL GRADE AROUND HANDHOLE AT A 2:1 SLOPE TO MEET EXISTING GROUND AND STABILIZE WITH TEMPORARY SEEDING.

GENERAL NOTES:

1. CONTACT MONTGOMERY COUNTY DPWT, BRUCE MANGUM, 240-777-6000, TO ARRANGE FOR FIBER OPTIC CABLE INSTALLATION IN THE NEW CONDUIT ALONG "OLD" OLD GEORGETOWN ROAD AND TO RELOCATE THE CAMERA FIBEROPTIC CABLE.
2. REMOVE EXISTING INTERCONNECT CABLE THAT IS NO LONGER NEEDED.
3. CONTRACTOR MAY ADJUST CONDUIT AND HANDHOLES BASED ON FIELD CONDITIONS.
4. THE CONTRACTOR SHALL PROVIDE 30 FEET OF EXTRA 50 PAIR COMMUNICATION CABLE AT HUBBARD AVENUE AND MID PIKE PLAZA FOR FUTURE RELOCATIONS OF THE SPLICE BOX.

LEGEND:

A. INSTALL NEW 50-PAIR INTERCONNECT CABLE TO SPLICE CABINET.
B. INSTALL COUNTY SUPPLIED SPLICE CABINET ON UTILITY POLE.
C. INSTALL NEW 50-PAIR INTERCONNECT CABLE ON EXISTING UTILITY POLE (USE COUNTY MESSENGER WIRE WHERE AVAILABLE).
D. INSTALL NEW 12-PAIR INTERCONNECT CABLE FROM SPLICE BOX TO TRAFFIC SIGNAL CONTROLLER.
E. INSTALL NEW 50-PAIR INTERCONNECT CABLE ON SIGNAL POLE.
F. USE HANDHOLE.
H. INSTALL HANDHOLE.
J. INSTALL TWO (2) 4 INCH SCHEDULE 80 PVC ELECTRICAL CONDUITS (TRENCHED).
K. INSTALL TWO (2) 4 INCH SCHEDULE 80 PVC ELECTRICAL CONDUITS (SLOTTED).
L. REMOVE EXISTING INTERCONNECT CABLE AFTER NEW INTERCONNECT CABLE IS INSTALLED.
M. INSTALL 1-4 INCH SCHEDULE 80 PVC CONDUIT FROM UTILITY POLE TO SIGNAL CABINET. INCLUDE 1-4" 20' RISER ON POLE.

—TCW—◇— 50-PAIR INTERCONNECT CABLE
TEMPORARY LIGHTING POLE
EXISTING PEPCO POLE WITH LUMINAIRE
PEPCO POLE TO BE REMOVED

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APPROVALS	REVISIONS
TEAM LEADER 6/9/2008	
ASST. DIV. CHIEF 6-9-08	
DIVISION CHIEF 6-9-08	
OFFICE DIRECTOR	

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)

INTERCONNECT PLAN

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

DESIGNED BY AMH COUNTY MONTGOMERY
DRAWN BY YRJ, JVB LOGMILE 150355 @ 6.0-7.0
CHECKED BY JFL TIMS NO. G248
FAP NO. AC-STP-HP-1334(001)E TOD NO.

DRAWING NO. TS2692 IC-1 OF 4 SHEET NO. 90 OF 109

PLOTTED: "09:02 AM on Wednesday, May 21, 2008"
FILE: M:\2007\01070770.db\drawings\pSG-C001_MD355.dgn