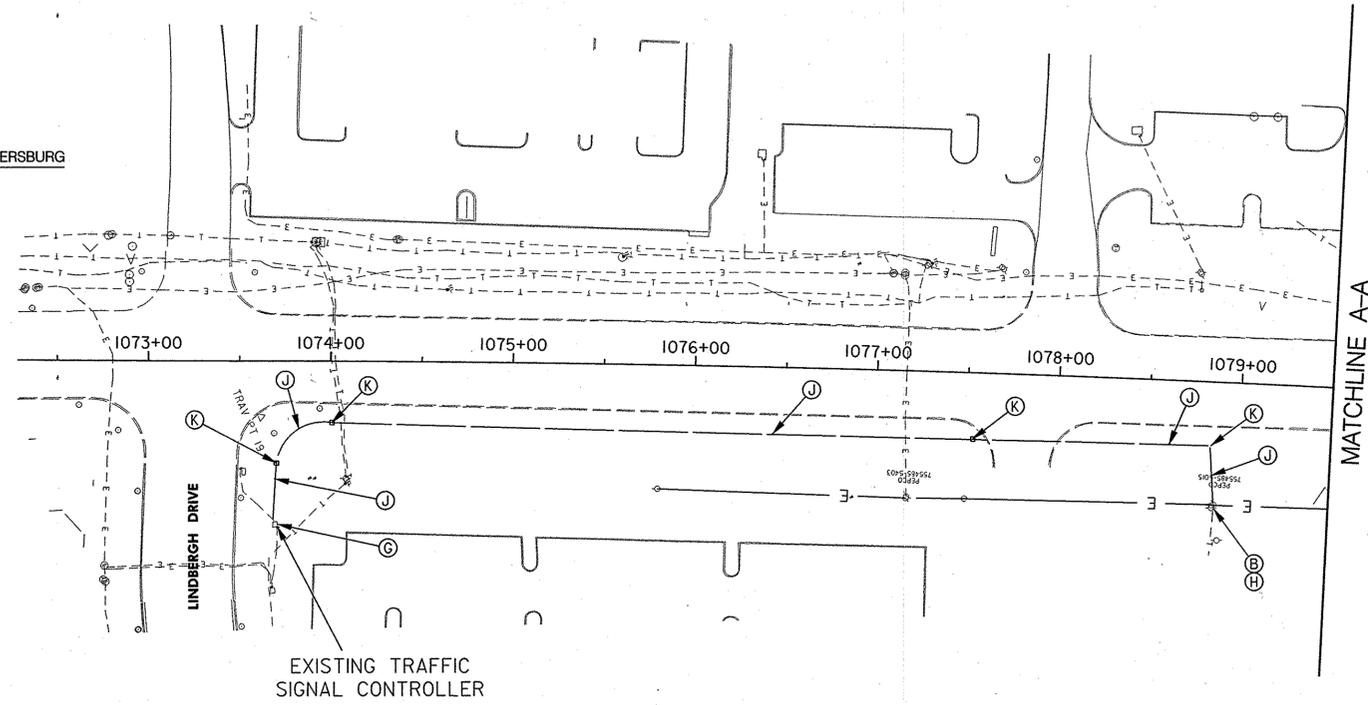


TO GAITHERSBURG

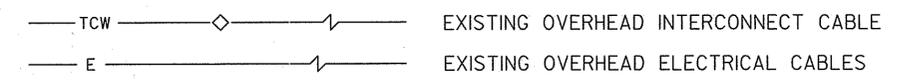
TO DAMASCUS



MATCHLINE A-A

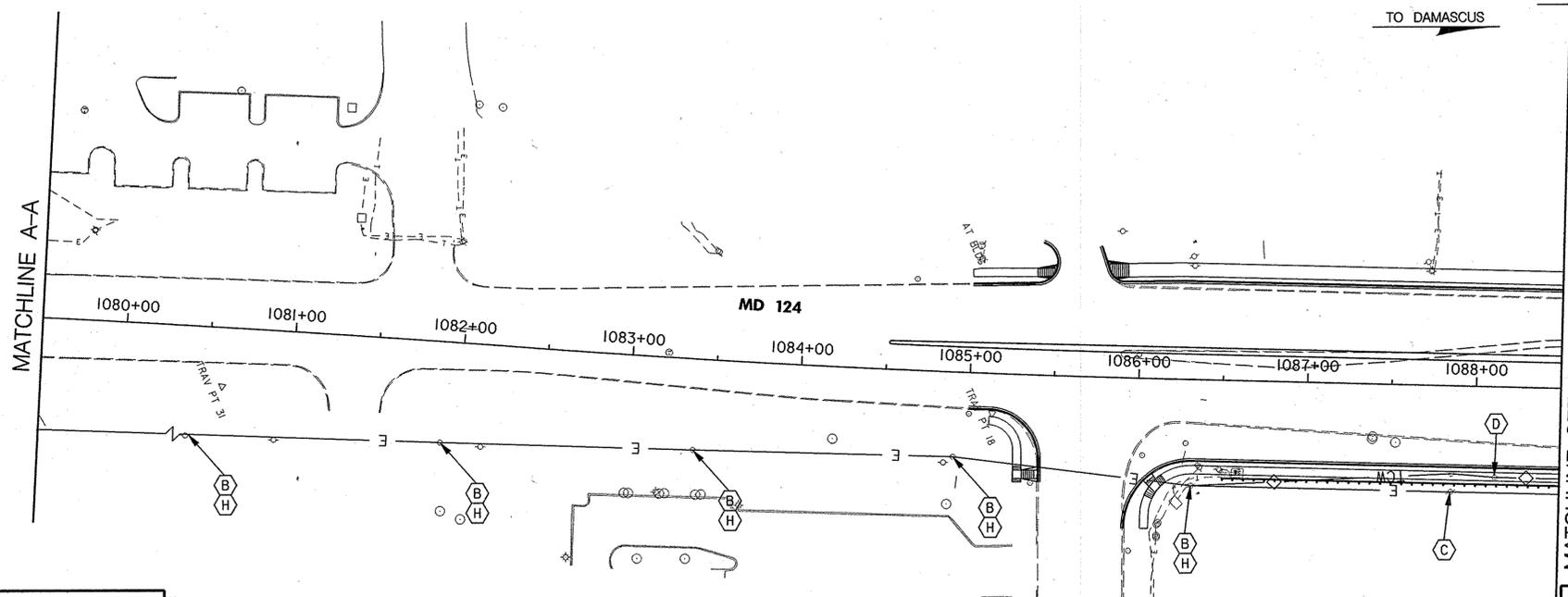
**LEGEND:**

- A. INSTALL 2 NEW 12-PAIR SELF-SUPPORTING INTERCONNECT CABLES IN PROPOSED TRAFFIC SIGNAL CONDUIT.
- B. INSTALL NEW 12-PAIR SELF-SUPPORTING INTERCONNECT CABLE ON EXISTING UTILITY POLE.
- C. INSTALL NEW 12-PAIR SELF-SUPPORTING INTERCONNECT CABLE ON NEW UTILITY POLE.
- D. REMOVE EXISTING INTERCONNECT CABLE ON EXISTING UTILITY POLE. REMOVE UTILITY POLE WHEN ALL UTILITY POLE WORK HAS BEEN COMPLETED.
- E. REMOVE AND DISPOSE OF EXISTING MONTGOMERY COUNTY SPLICE CABINET.
- F. INSTALL NEW 6-PAIR COMMUNICATION CABLE IN PROPOSED TRAFFIC SIGNAL CABINET.
- G. INSTALL NEW 12-PAIR SELF-SUPPORTING INTERCONNECT CABLE IN EXISTING TRAFFIC SIGNAL CABINET.
- H. REMOVE EXISTING INTERCONNECT CABLE ON EXISTING POLE.
- J. INSTALL NEW 12-PAIR SELF-SUPPORTING INTERCONNECT CABLE IN EXISTING CONDUIT
- K. USE HANDHOLE
- L. INSTALL NEW 12-PAIR SELF-SUPPORTING INTERCONNECT CABLE TO EXISTING CONTROLLER.
- M. INSTALL NEW 12-PAIR SELF SUPPORTING INTERCONNECT CABLE ON PROPOSED SIGNAL POLE.
- N. INSTALL NEW 12-PAIR INTERCONNECT CABLE IN PROPOSED CONDUIT.
- P. RELOCATE EXISTING CABLE ONTO NEW PEPCO POLES
- Q. INSTALL NEW 6-PAIR COMMUNICATION CABLE IN PROPOSED TRAFFIC SIGNAL CONDUIT.
- R. INSTALL 2 NEW 12-PAIR SELF SUPPORTING INTERCONNECT CABLES AND A NEW 6-PAIR COMMUNICATION CABLE IN PROPOSED TRAFFIC SIGNAL SPLICE BOX.



TO GAITHERSBURG

TO DAMASCUS



MATCHLINE SEE SHEET IC-2

**GENERAL NOTES:**

- I. CONTRACTOR SHALL COORDINATE THE INSTALLATION OF THE NEW INTERCONNECT CABLE WITH THE CONSTRUCTION OF THE SIGNAL CONTROLLERS. THE CONTRACTOR MAY BE REQUIRED TO INSTALL THE NEW INTERCONNECT CABLE TO THE EXISTING CONTROLLER PRIOR TO THE INSTALLATION OF THE NEW SIGNAL CONTROLLERS

**SHA** STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION  
OFFICE OF TRAFFIC & SAFETY  
TRAFFIC ENGINEERING DESIGN DIVISION  
MD 124  
FROM SOUTH OF AIRPARK ROAD TO ROSEWOOD MANOR LANE  
(DESIGN BUILD)

**INTERCONNECT PLAN**

SCALE 1" = 50'	DATE N/A	CONTRACT NO. M06325171
DESIGNED BY AMH	COUNTY MONTGOMERY	
DRAWN BY FNG	LOGMILE 15012407.73 TO 15012409.12	
CHECKED BY JFL	TIMS NO. 1008	
FAP NO. AC-STP-1103@E	TOD NO.	
TS NO.	DRAWING IC-1 OF 11	SHEET NO. 298 OF 377

APPROVALS	REVISIONS
<p><i>Mike Sikes</i> 3/1/2008 PROJECT LEADER</p> <p><i>Paul Paul</i> 3/1/08 ASST. DIV. CHIEF</p> <p><i>Paul Paul</i> 3/1/08 DIVISION CHIEF</p> <p><i>[Signature]</i> 3/1/08 OFFICE DIRECTOR</p>	

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