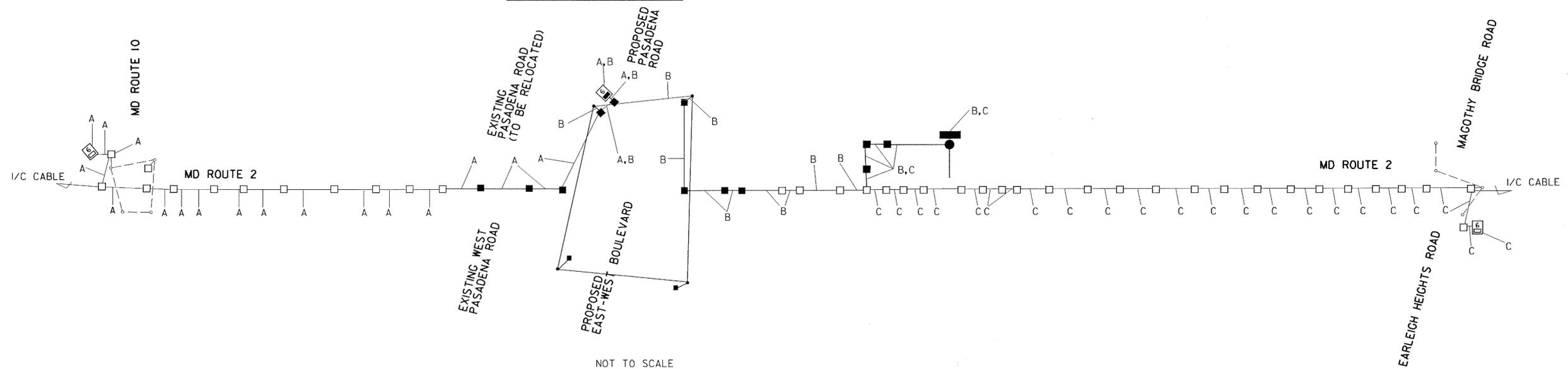


INTERCONNECT WIRING DIAGRAM



NOT TO SCALE

PROJECT DESCRIPTION

THIS PROJECT INVOLVES THE RECONSTRUCTION OF THE TRAFFIC INTERCONNECT SIGNAL SYSTEM ON MD 2 BETWEEN MD 10 AND EARLEIGH HEIGHTS RD / MAGOTHY BRIDGE RD IN ANNE ARUNDEL COUNTY. MD 2 IS ASSUMED TO RUN IN A NORTH SOUTH DIRECTION.

EQUIPMENT LEGEND

- PROPOSED BASE MOUNTED CABINET
- EXISTING BASE MOUNTED CABINET
- EXISTING POLE MOUNTED CABINET
- PROPOSED HANDHOLE
- EXISTING HANDHOLE
- EXISTING STEEL POLE

WIRING KEY

- A,B } 12-PAIR, JELLY FILLED INTERCONNECT CABLE (No. 19 A.W.G.)
- C } EXISTING 12-PAIR, JELLY FILLED INTERCONNECT CABLE (No. 19 A.W.G.) TO BE PULLED BACK FROM THE EXISTING CONTROLLER TO THE FIRST HANDHOLE SOUTH OF HAMBURG DRIVE DURING CONSTRUCTION THEN REINSTALLED AFTER THE NEW HIB IS INSTALLED

NOTE: INTERCONNECT IS LOCATED IN THE MEDIAN OF MD ROUTE 2

INTERCONNECT EQUIPMENT LIST "B"

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR

ITEM NO.	QUANTITY	DESCRIPTION
8011	L.S.	REMOVE AND DISPOSE OF EXISTING MATERIAL - AND EQUIPMENT
8041	3000 L.F.	FURNISH AND INSTALL 12-PAIR COMMUNICATION CABLE, JELLYFILLED (UNDERGROUND)

SP-2

**RK & K**  
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REVISIONS	APPROVALS
	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
	ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
	CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, TRAFFIC

RECONSTRUCT INTERCONNECT DUE TO NEW GEOMETRICS 10/99

**MARYLAND DOT - STATE HIGHWAY ADMINISTRATION**  
**Office of Traffic & Safety**  
**TRAFFIC ENGINEERING DESIGN DIVISION**  
 INTERCONNECT PLAN FOR  
 MD RTE. 2 @ EAST-WEST BLVD. AND PASADENA RD.  
 EAST-WEST BLVD  
 FROM JUMPERS HOLE RD. TO 600 FT. EAST OF MD. RTE. 2

DRAWN BY: SMH	F.A.P. NO. SEE TITLE SHEET	T.S. NO. 307A/C2	SHEET NO.
CHECKED BY: DLA / es	S.H.A. NO. N/A	T.I.M.S. NO. C937	LOG MILE: 02000232.03
SCALE: NO SCALE	COUNTY: ANNE ARUNDEL	DATE: NOVEMBER, 1999	62A OF 78