

MD 390 IS CONSIDERED TO RUN IN A NORTH-SOUTH DIRECTION.

**PROJECT DESCRIPTION**

THIS PROJECT INVOLVES THE INSTALLATION OF A PUSHBUTTON ACTIVATED PEDESTRIAN HIB FOR SB MD 390 AND THE ASSOCIATED SIGNING FOR A PEDESTRIAN CROSSING AT THE SUBURBAN TOWER APARTMENTS.

**PROPOSED SIGNALS**

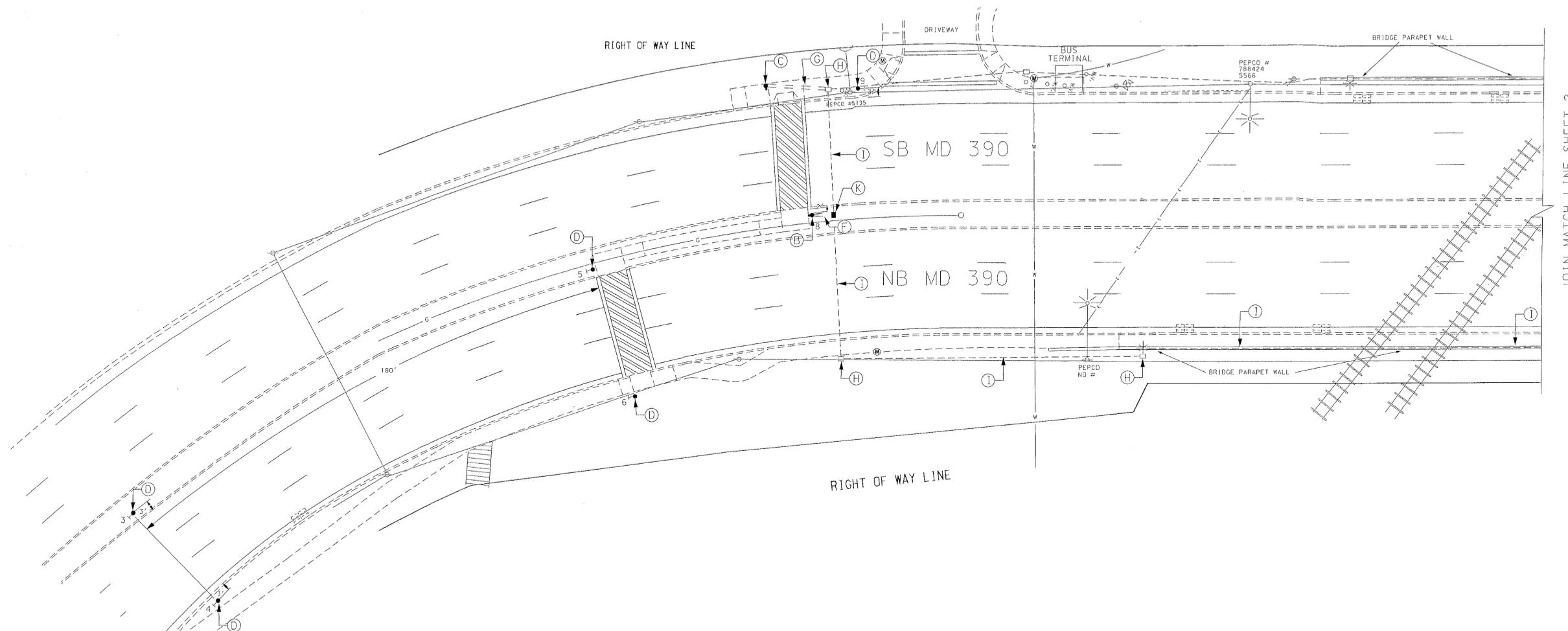


**PROPOSED SIGNS**



PROPOSED PUSHBUTTON SIGN SEE DETAIL SHEET 2

FLASHING OPERATION



**CONSTRUCTION DETAILS**

- A. INSTALL 21' STEEL POLE WITH 35' MAST ARM (60 SERIES), TYPE "G" FLASHER CABINET, WITH 1 3" CONDUIT BEND IN POLE BASE, 3" WEATHERHEAD AND 1" GALVANIZED RISER. INSTALL CONTROL AND DISTRIBUTION EQUIPMENT ON POLE, SIGNAL HEADS AND SIGN ON MAST ARM.
- B. INSTALL 14' PEDESTAL POLE ON BREAKAWAY T-BASE (1 2" CONDUIT BEND) IN BASE, PUSHBUTTON AND SIGN, AND PEDESTAL POLE MOUNTED SIGNS.
- C. INSTALL 10' PEDESTAL POLE (CUT TO 4') WITH PUSHBUTTON AND SIGN
- D. INSTALL GROUND MOUNTED SIGN ON 4X6 WOOD POST
- E. INSTALL 3" SCH 80 RIGID PVC CONDUIT-TRENCHED
- F. INSTALL 2" SCH 80 RIGID PVC CONDUIT-TRENCHED
- G. INSTALL 2" SCH 80 RIGID PVC CONDUIT-SLOTTED
- H. USE EXISTING HANDBOX
- I. USE EXISTING CONDUIT
- J. INSTALL GROUND ROD IN EXISTING HANDBOX
- K. INSTALL HANDBOX AND GROUND ROD

**UTILITY LEGEND**

- G — G — GAS MAIN
- W — W — WATER MAIN
- S — S — SEWER MAIN
- E — E — ELECTRIC CABLES
- A — A — AERIAL CABLES
- T — T — TELEPHONE CABLES

REVISIONS	APPROVALS
	<i>M. Rucker</i> 8-13-01 TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
	<i>C. Strain</i> 8/14/01 ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
	<i>[Signature]</i> CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	<i>[Signature]</i> DIRECTOR, TRAFFIC & SAFETY

**MARYLAND DOT - STATE HIGHWAY ADMINISTRATION**  
 Office of Traffic & Safety  
**TRAFFIC ENGINEERING DESIGN DIVISION**  
 MD 390 @ SUBURBAN TOWER APTS.  
**PEDESTRIAN HIB TRAFFIC SIGNAL PLAN**

DRAWN BY: C. STRAIN	F.A.P. NO. AC-STPB-0005-684(E)	TS NO. 4130	SHEET NO. 1 OF 2
CHECKED BY: M. RUCKER	S.H.A. NO. 100619A51/ASD	T.I.M.S. NO. E549	
SCALE: 1:20	COUNTY: MONTGOMERY		
DATE: JULY 15, 2001	LOG MILE: 1583000.55		

JOIN MATCH LINE SHEET 2