

Project Description

This project involves the modification of the existing traffic signal at the intersection MD 178 and Bestgate road/Housley road in Anne Arundel county. MD 178 is assumed to run in a North-South direction. This work is necessitated by geometric improvements and will involve the replacement of Southbound MD 178 detection.

Controller Operation

The existing eight-phase fully actuated NEMA controller will be used. The controller operates as a six phase full-traffic-actuated controller with exclusive-permissive left turn phases for MD 178 and Housley rd./bestgate rd. approaches operating as split phases.

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

ITEM NO.	QUANTITY	DESCRIPTION
1001	1 EA	MAINTENANCE OF TRAFFIC
8021	170 LF	FURNISH AND INSTALL SAW CUT FOR SIGNAL (LOOP DETECTOR)
8023	15 LF	FURNISH AND INSTALL 1 INCH LIQUID TIGHT FLEXIBLE NON-METALLIC CONDUIT FOR DETECTOR SLEEVE
8040	610 LF	FURNISH AND INSTALL LOOP WIRE ENCASED IN FLEXIBLE TUBING (NO. 14 AWG)
8026	70 LF	FURNISH AND 2 IN. SCHEDULE 80 RIGID PVC CONDUIT-BORED
8033	2 EA	FURNISH AND INSTALL ELECTRICAL HANDHOLE
----	170 LF	REMOVE AND REINSTALL EXISTING ELECTRIC CABLE

CONTACT PERSONS FOR DISTRICT 5 ARE AS FOLLOWS

MR. PAUL ARMSTRONG  
DISTRICT ENGINEER  
410-841-1001

MR. LARRY ELLIOTT  
ASSISTANT DISTRICT ENGINEER - TRAFFIC  
410-841-1003

MR. JOHN MAYS  
ASSISTANT DISTRICT ENGINEER - UTILITIES  
410-841-1005

MR. CHARLES GEORGE  
ASSISTANT DISTRICT ENGINEER - MAINTENANCE  
410-841-1002

CONTACTS FOR OFFICE OF TRAFFIC AND SAFETY

MR. RICHARD DAFF SR.  
CHIEF, TRAFFIC OPERATIONS  
410-787-7630

MR. ROBERT SNYDER  
ASSISTANT DIVISION CHIEF, TRAFFIC OPERATIONS  
410-787-7630

MR. ED RODENHIZER  
TEAM LEADER SIGNAL OPERATIONS  
410-787-7650

MR. EUGENE BAILEY  
TEAM LEADER SIGN OPERATIONS  
410-787-7676

MR. DAVE SCHWARTZ  
SUPPLY OFFICER IV (SIGNAL SHOP WAREHOUSE)  
410-787-7668

REVISIONS	APPROVALS	MARYLAND DOT - STATE HIGHWAY ADMINISTRATION <i>Office of Traffic &amp; Safety</i>	
	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION	TRAFFIC ENGINEERING DESIGN DIVISION	
	ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION	GENERAL INFORMATION SHEET	
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION	MD 178 AND BESTGATE RD./	
	DIRECTOR, TRAFFIC & SAFETY	HOUSLEY RD.	
		DRAWN BY: T.M.Z	F.A.P. NO. _____
		CHECKED BY: K.W.S	S.H.A. NO. _____
		SCALE: NONE	COUNTY: ANNE ARUNDEL
		DATE: 12-20-99	LOG MILE: 02017800.35
			TS NO. 33198
			T.I.M.S. NO. _____
			SHEET NO. 2 OF 2