

F.H.W.A. REGION NO.	STATE	FED. AD PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD	SEE TITLE SHEET		

PROJECT DESCRIPTION

I. General

This portion of the project involves the replacement traffic signal interconnect cable along MD 924 (Main Street) between Business U.S. 1 and Pennsylvania Ave, and the intersection of MD 22 at Hickory Ave and Maitland Street at Business U.S. 1, located in Harford County. MD 924 (Main St.) is assumed to run in a westbound direction.

II. Intersection Operation

No change to the existing signal operations are required for this section of the project.

III. Special Notes

1.) Maintenance of traffic will be handled by the contractor utilizing the following standard plates for traffic control: 104.00 - 104.00-30, 104.32-02, 104.33-02, 104.37-02, 104.38-02, 104.30-02, 104.40-02, 104.41-02.

2.) The following are SHA District 4 Contact persons:

Mr. Richard L. Daff, Sr. Mr. Dave Malkowski
Chief, Traffic Operations District Engineer
Division (410) 787-7630 (410) 321-3461

Mr. Randall Scott Mr. David Ramsey
Asst. District Engineer - Asst. District Engineer -
Traffic Maintenance (Acting)
(410) 321-3514 (410) 321 3468

Mr. Joseph McMahon
Asst. District Engineer- Utility
(410) 321-3456

3.) The contractor shall pull all proposed traffic signal cables into the designated controller cabinet and label each cable. The MD-SHA will be responsible for all internal cabinet wiring.

4.) The contractor shall remove all existing interconnect cables from the existing intersection conduits and handholes.

EQUIPMENT LIST

B. Equipment to be furnished and/or installed by the Contractor.

Item No.	Quantity	Units	Specification	
			Section	Description
	10	LF	805	Furnish and install 2 1/2 in. schedule 80 rigid PVC conduit.
	325	LF	805	Furnish and install 3 in. schedule 80 rigid PVC conduit - Trenched.
	260	LF	810	Furnish and install electrical cable - 7 conductor (No. 14 AWG).
	2700	LF	810	Furnish and install 12 pair (twisted), jelly filled interconnect cable (underground)
	4	EA	811	Furnish and install electrical handhole.
	16	LF	804	Furnish and install ground rod - 3/4 in. x 10 ft. length.
	1570	LF	810	Furnish and install 1 conductor (No. 6 AWG) stranded bare copper ground wire.
	LS	LS	SP	Remove and dispose of existing materials.
	19	EA	811	Furnish and install handhole cover and strap.
	19	EA	804	Furnish and install ground terminal.
	2	EA	805	Cut and re-thread existing conduit.

FILE NUMBER: PROJECTS/TRANSPORTATION/STATE HIGHWAY ADMINISTRATION



REVISIONS	APPROVALS
	ASST. DIVISION CHIEF, TEDD
	ASST. DISTRICT ENGINEER, TRAFFIC
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, OFFICE OF TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
GENERAL INFORMATION SHEET

LOGMILE #: _____ DATE: ___/___/___

DRAWN BY: J. ALLEN Jr.	F.A.P. NO. _____	PLAN SHEET NO. _____	SHEET NO. _____
CHECK BY: <i>M. R. NTS</i>	S.H.A. NO. _____	COUNTY: HARFORD	OF _____
SCALE: NTS			