

F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			

PROJECT DESCRIPTION

I. General

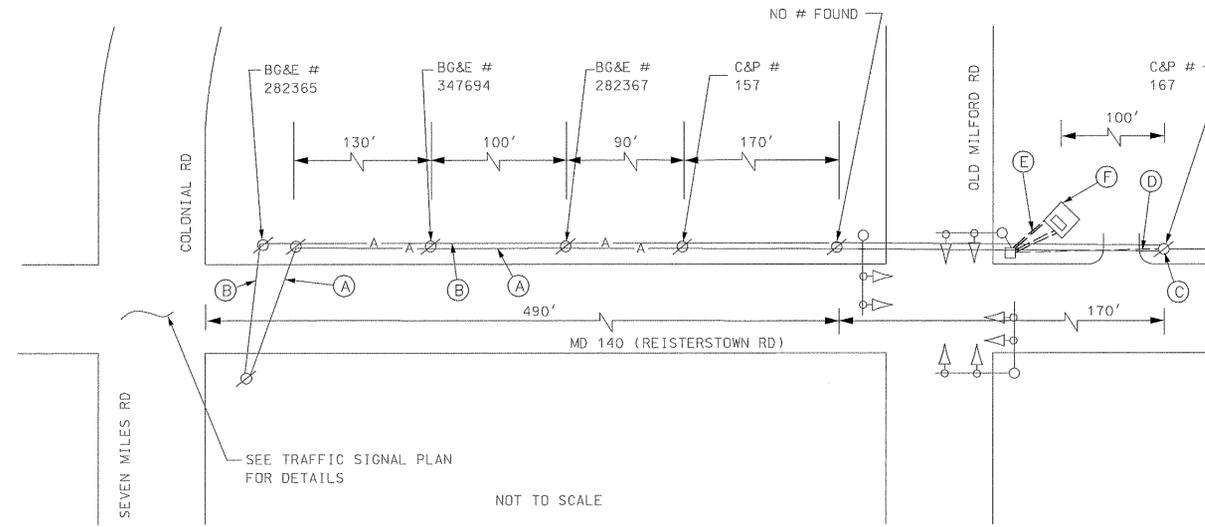
This project involves the replacement of existing traffic signal interconnect cable between the intersections of MD 140 at Colonial Road and MD 140 at Old Milford Road in Baltimore County. MD 140 is assumed to run in a north / south direction.

II. Intersection Operation

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

III. Special Notes

- Maintenance of traffic will be handled by the contractor utilizing the following standard plates for traffic control: 104.00 - 104.00-30, 104.38-02, 104.39-02, 104.40-02, 104.41-02.
- The following are SHA District 4 Contact persons:
  - Mr. Richard L. Daff, Sr. Chief, Traffic Operations Division (410) 787-7630
  - Mr. Dave Malkowski District Engineer (410) 3213461
  - Mr. Randal Scott Asst. District Engineer - Traffic (410) 321-3514
  - Mr. Russell Yurek Asst. District Engineer - Maintenance (410) 321-3468
  - Mr. Joseph McMahon District Engineer- Utility (410) 321-3456
- The contractor shall be responsible for routing interconnect cables into the base of the controller cabinets and properly tag the cables. Maryland SHA forces shall be responsible for disconnecting and splicing interconnect cables.



EQUIPMENT LIST

A. Equipment to be supplied by the Administration.

ITEM NO.	QUANTITY	UNITS	SPECIFICATION SECTION	DESCRIPTION
		NONE		

EQUIPMENT LIST

B. Equipment to be Furnish and/or Installed by the Contractor

ITEM NO.	QUANTITY	UNITS	SPECIFICATION SECTION	DESCRIPTION
1001	1	EA	104	Maintenance of Traffic per assignment
8024	100	LF	805	Furnish and install 2 in. schedule 80 rigid PVC conduit- trenching
8038	800	LF	810	Furnish and install 12-pair communication cable, self + supporting (overhead)
8039	250	LF	810	Furnish and install 12-pair communication cable, jellyfilled (underground)
8061	1	EA	SP	Remove and dispose of existing material and equipment per assignment
8068	80	LF	805	Furnish and install 2 in. electrical conduit - PVC riser- schedule 80

CONSTRUCTION DETAILS

- Remove existing traffic signal interconnect cable from existing utility poles.
- Install 12 pair, self supporting traffic signal interconnect cable on existing utility poles.
- Use existing utility pole (Note: remove existing conduit riser for interconnect cable, install proposed 2 in. PVC schedule 80 electrical conduit riser on existing utility pole and pick -up existing 2 in. conduit).
- Use existing conduit.
- Install 2 in. PVC schedule 80 electrical conduit - trenched. (Note: pick-up 2 in. existing vacant conduit bend in existing controller cabinet foundation).
- Install proposed interconnect cable into existing controller cabinet.



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**  
**MD 140 (REISTERSTOWN ROAD) AT**  
**COLONIAL ROAD SEVEN MILE LANE**  
 GENERAL INFORMATION SHEET  
 LOGMILE NO.: 030140000.09 DATE 9/15/97

DRAWN BY: R CICCHINI	F.A.P. NO. STPG-	TRAFFIC SIGNAL NO.: 3020 A	SHEET NO. 2 OF 2
CHECK BY: [Signature]	S.H.A. NO. 23255T2501502	COUNTY BALTIMORE	
SCALE: 1/4" = 20'			