

FHWA REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			

PROJECT DESCRIPTION

I. GENERAL

This portion of the project involves the modification to the existing traffic control signal at the intersection of MD 103 and Long Gate Parkway in Howard County Maryland. This modification is required because of widening along MD 103. MD 103 is considered to run in an east/west direction.

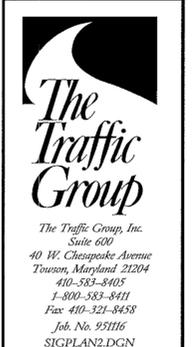
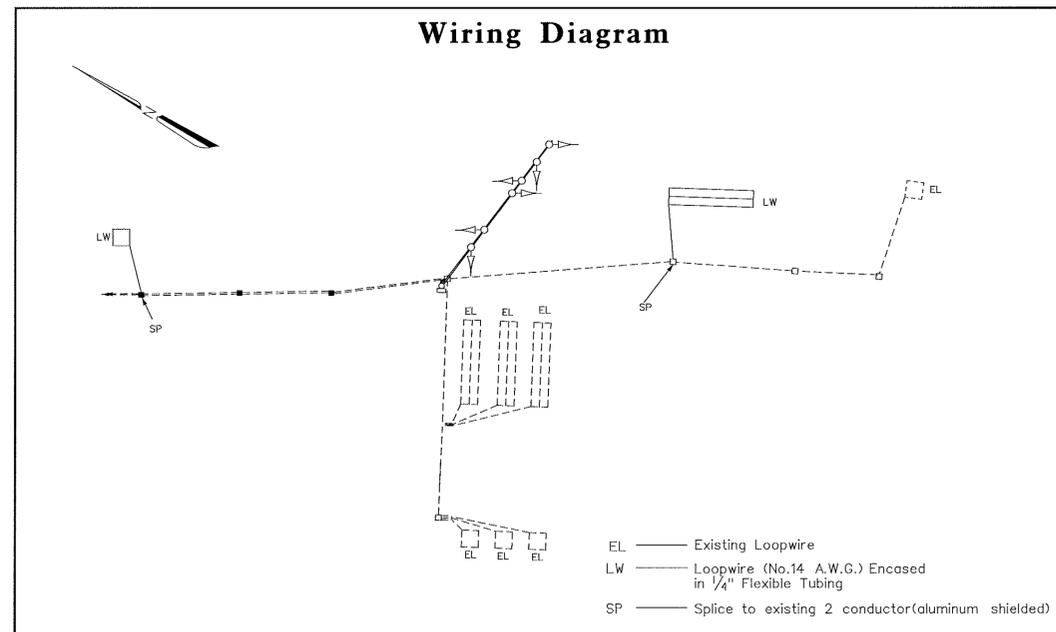
II. INTERSECTION OPERATION

The existing phasing will be utilized.  
The existing controller and loop detector amplifiers will be utilized.

EQUIPMENT LIST

A. EQUIPMENT TO BE FURNISHED AND INSTALLED BY THE CONTRACTOR.

Quantity	Unit	Specification Section	Description
Lump Sum	LS	108	Mobilization
Lump Sum	LS	104	Maintenance of Traffic (traffic control)
Lump Sum	LS	402	Remove and salvage existing traffic signal equipment
150	SF	104	Temporary construction signs
170	LF	815	Saw cut
3	EA	811	Handhole
435	LF	810	Loop detector wire (No. 14 A.W.G.) encased in flexible tubing
100	LF	805	3" polyvinyl chloride electrical conduit (Schedule 80) - slotted
10	LF	805	1" liquid tight flexible non-metallic conduit for loop detector lead-in
70	LF	104	Preformed pavement marking - white, 24" wide for stop line
400	LF	805	2" polyvinyl chloride electrical conduit (Schedule 40) - trenched



<b>MDOT - STATE HIGHWAY ADMINISTRATION</b> <i>Office of Traffic &amp; Safety</i> <b>TRAFFIC ENGINEERING DESIGN DIVISION</b>			
DRAWN BY: <u>M.A. Mears</u> DES. BY: <u>M.A. Mears</u> CHK. BY: <u>Bruce Thompson 8-9-96</u>		(General Information) <b>MD 103 at Long Gate Pkwy</b> COUNTY: HOWARD      LOG MILE * 130103005.71	
DATE: <u>August 5, 1996</u>	F.A.P. NO. <u>N/A</u>	TS/STD. NO. <u>3335A-GI</u>	SHEET NO. <u>2 of 2</u>
SCALE: <u>N/A</u>	S.H.A. NO. <u>BW907M81</u>		