

PROJECT DESCRIPTION

I. General

This portion of the project involves the modification of the existing traffic control signal at the intersection of MD 150 (Eastern Ave) at 48th Street / Pembroke Ave in Baltimore County. MD 150 is assumed to run in a east - west direction.

II. Intersection Operation

No change to the existing traffic signal operations are required for this 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, 104.38-02, 104.39-02, 104.40-02, 104.41-02.

2.) The following are SHA District Contact persons:

Mr. Richard L. Daff, Sr. Chief, Traffic Operations Division (410) 787-7630	Mr. Dave Malkowski District Engineer (410) 321-3461
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Mr. Randal Scott Asst. District Engineer - Traffic (410) 321-3514	Mr. Russell Yurek Asst. District Engineer - Maintenance (410) 321-3468
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Mr. Joseph McMahon
District Engineer - Utility
(410) 321-3456

3.) The contractor shall notify the MD SHA 72 hours prior to disconnecting loop detectors in order to place the traffic signal in a fixed time operation.

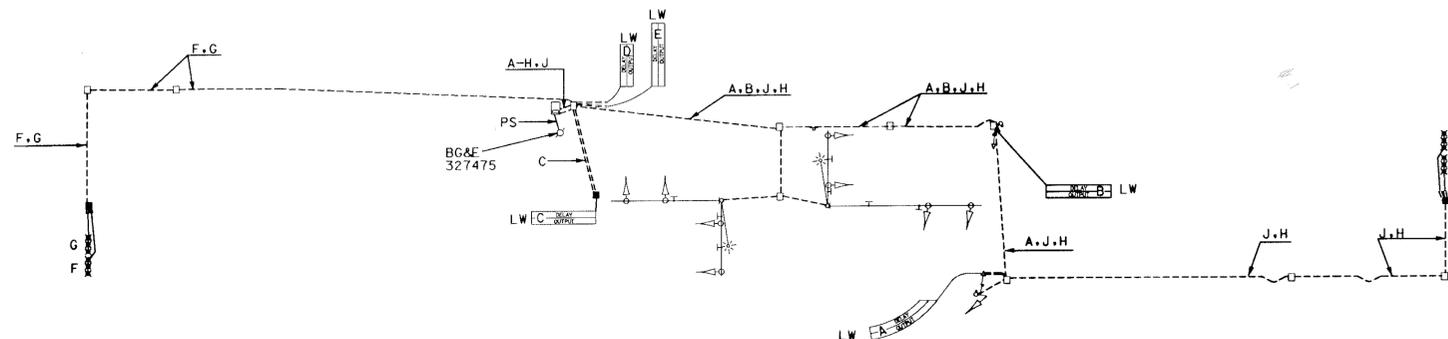
EQUIPMENT LIST

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

Item No.	Quantity	Units	Specification Section	Description
	120	LF	555	Furnish and install 24 in. white thermoplastic pavement marking tape
	260	LF	555	Furnish and install 12 in. white thermoplastic pavement marking tape
	40	LF	805	Furnish and install 1 in. liquid tight flexible non-metallic conduit for detector wire sleeve.
	30	LF	805	Furnish and install 1 in. electrical conduit - galvanized sleeve
	560	LF	810	Furnish and install electrical cable - 2 conductor (Aluminum shielded).
	2540	LF	810	Furnish and install loop wire encased in flexible tubing (No. 14 AWG).
	3	EA	811	Furnish and install electrical handhole.
	625	LF	815	Furnish and install saw cut for signal.
	2	EA	815	Furnish and install microloop probe with a 500 ft. Lead in cable.
	2	EA	815	Furnish and install microloop probe with a 1000 ft. Lead in cable.

PHASE SEQUENCE
NO CHANGE

WIRING DIAGRAM



WIRING KEY

A-E = 2 CONDUCTOR ELECTRICAL CABLE (NO. 14 AWG)
ALUMINUM SHIELEDDED
F-H, J = MICROLOOP PROBE LEAD-IN CABLE
LW = LOOP WIRE
PS = EXISTING POWER SERVICE

STAGE IV
M.O.T.

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 150 (EASTERN AVE.) AND 48TH ST. PEMBROKE BLVD
GENERAL INFORMATION SHEET

LOGMILE #: 03015000.16

DATE 6/18/97

DRAWN BY: S. BLOSS
CHECK BY: T. HANNAN

F.A.P. NO.
S.H.A. NO.

PLAN SHEET NO.:
SHEET NO.

SCALE: 1/2" = 1'-0"

COUNTY: BALTIMORE

TS-3619B

OF

DXE
CONSULTING ENGINEERS
COLUMBIA, MARYLAND