PROJECT DESCRIPTION

GENERAL

THIS PROJECT INVOLVES THE INSTALLATION OF AN INTERCONNECT SYSTEM BETWEEN THE EXISTING TRAFFIC CONTROL SIGNAL AT MD 8/MD 18 AND THE US 50 WB RAMPS IN QUEEN ANNES COUNTY, MARYLAND. MD 8 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION.

INTERSECTION OPERATION

THE INTERSECTION OPERATION WILL REMAIN THE SAME AT EACH INTERSECTION.

CONTROLLER REQUIREMENTS

USE EXISTING BASE MOUNTED CABINET AND CONTROLLER

MAINTENANCE OF TRAFFIC

THE FOLLOWING MINUMUM TRAFFIC CONTROL STANDARDS SHALL BE REFERENCED FOR THE PROJECT.

STANDARD NO. MD-104.04-01 (SHOULDER WORK)

STANDARD NO. MD-104.04-05 (RIGHT LANE CLOSURE)

PROJECT CONTACTS

THE CONTACT PERSONS FOR SHA ARE AS FOLLOWS:

MR. ROBERT L. KIEL
ASSISTANT DISTRICT ENGINEER - TRAFFIC
PHONE: (410) 810-3240

MR. TERRY O. WRIGHT
ASSISTANT DISTRICT ENGINEER - MAINTENANCE
PHONE: (410) 810-3250

MR. BARRY CLOTHIER
DISTRICT UTILITY ENGINEER
PHONE: (410) 810-3275

MR. RICHARD L. DAFF, SR.
CHIEF, TRAFFIC OPERATIONS DIVISION
PHONE: (410) 787-7630

EQUIPMENT LIST "A"

A. EQUIPMENT TO BE SUPPLIED BY THE SHA

ITEM NO.	QUANTITY	DESCRIPTION
9000	1 EACH	QUICK CONNECT BLOCK AND HARNESS FOR TELEMETRY I/O PANEL

EQUIPMENT LIST "C"

NO EQUIPMENT TO BE REMOVED AND RETURNED TO SHA

EQUIPMENT LIST "B"

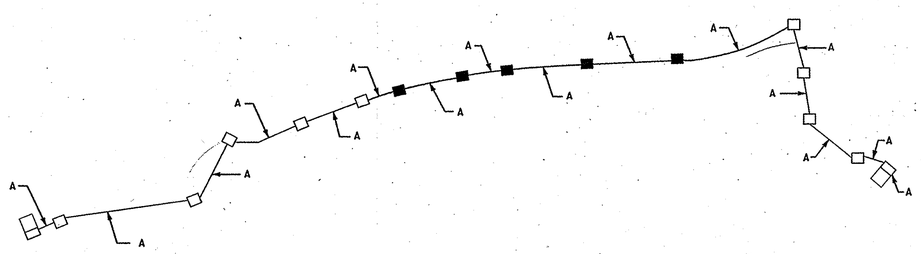
B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR

ITEM NO.	QUANTITY	DESCRIPTION
1002	1 EACH	MAINTENANCE OF TRAFFIC
8051	1140 L.F.	3 INCH SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED
8065	5 EACH	FURNISH AND INSTALL ELECTRICAL HANDHOLE
8081	1800 L.F.	12-PAIR COMMUNICATION CABLE, JELLYFILLED (UNDERGROUND)

WIRING DIAGRAM

WIRING KEY

A } 12-PAIR COMMUNICATION CABLE (JELLY-FILLED)



TOD No: AT720-03
SHA: QA280A51/B51

WR&A
Whitman, Requardt and Associates, LLP
801 South Caroline Street
Baltimore, Maryland 21231
(410) 235-3450

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
GENERAL INFORMATION SHEET
MD 8 FROM US 50 WB RAMPS
TO MD 18/SKIPJACK PARKWAY

DRAWN BY:	B. DONOWAY	F.A.P. NO.		TS NO. 4034-IC2	SHEET NO.
CHECKED BY:	N. LEARY	S.H.A. NO.	AT7205185		
SCALE:	NONE	COUNTY:	QUEEN ANNES	T.I.M.S. NO. 6880	2 OF 2
DATE:	8/30/2005	LOG MILE:			

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