PROJECT DESCRIPTION

THIS PROJECT INVOLVES THE INSTALLATION OF A NEW HAZARD IDENTIFICATION BEACON (HIB) ALONG SOUTHBOUND MD 4 APPROXIMATELY 760 FT NORTH OF LYONS CREEK ROAD. MD 4 IS ASSUMED TO RUN IN THE NORTH-SOUTH DIRECTION.

CONTROLLER REQUIREMENTS

A FLASHER HOUSED IN A TYPE "G" POLE MOUNTED CABINET SHALL BE INSTALLED AT THE HIB. THE HIB WILL FLASH AT ALL TIMES.

PROJECT CONTACTS

The contact persons for District #5 are as follows:

Kimberly Tran
Assistant District Engineer - Traffic
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John Mays
Assistant District Engineer - Maintenance
Phone: (410) 841-1013
Joe Horty
Utility Engineer
Phone: (410) 787-7630
Bob Snyder
Assistant Chief, Traffic Operations Division
Phone: (410) 787-7631
Ed Rodenhizer
Supervisor Signal Operations, Traffic Operations Division
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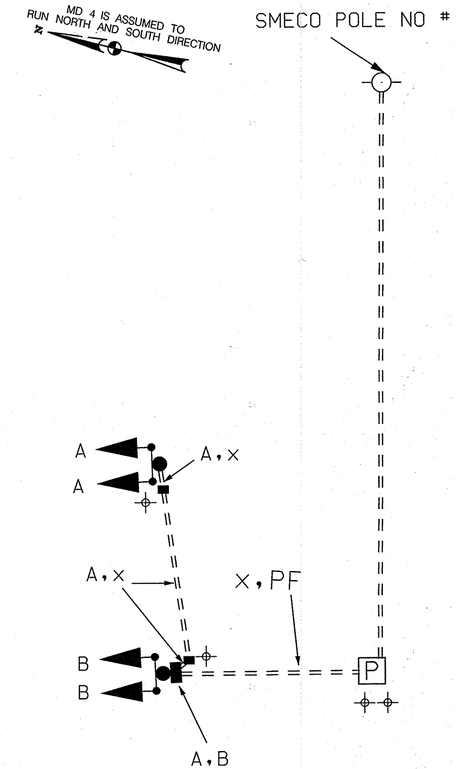
SERVICE TO BE PROVIDED BY:
Bob Taylor
SMECO
(410) 535-9411



A. EQUIPMENT TO BE FURNISHED BY THE ADMINISTRATION UNDER AREAWIDE CONTRACT AT9365185.

ITEM	QUANTITY	DESCRIPTION
9012	1 EA	[UPDATED] 2 CIRCUIT FLASHER
9037	1 EA	[UPDATED] CABINET "G" TYPE POLE MOUNT
9571	54 SF	[UPDATED] SHEET ALUMINUM PED POLE / POLE MOUNTED SIGN
	2 EA	W2-2 48" X 48" INTERSECTION WARNING SIGN
	2 EA	D-3(2) "16" x VAR" ROAD NAME PLAQUE

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR UNDER AREAWIDE CONTRACT AT9365185.

ITEM	QUANTITY	DESCRIPTION
1001	1 EA	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
2002	1 CY	TEST PIT EXCAVATION
8001	4 EA	12 INCH - R, Y, G - LED SIGNAL HEAD SECTION
8011	2 EA	BREAKAWAY PEDESTAL POLE - ANY SIZE
8013	1 EA	EMBEDDED METERED SERVICE PEDESTAL
8017	1 EA	REMOVE AND DISPOSE OF EQUIPMENT PER ASSIGNMENT
8024	130 LF	UP TO 4 INCH SCHEDULE 80 RIGID PVC CONDUIT - BORED
8026	110 LF	UP TO 4 INCH SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED
8030	2 CY	CONCRETE FOR SIGNAL FOUNDATION
8033	110 LF	NO 6 AWG STRANDED BARE COPPER GROUND WIRE
8038	170 LF	ELECTRICAL CABLE 1 CONDUCTOR NO 4 AWG - THHN / THWN
8044	2 EA	FURNISH AND INSTALL ELECTRICAL HANDHOLE
8045	54 SF	INSTALL GROUND MOUNTED SIGN
8052	4 EA	GROUND ROD - 3/4 INCH DIAMETER X 10 FOOT LENGTH
8060	125 LF	ELECTRICAL CABLE - 5 CONDUCTOR NO 14 AWG
8068	1 EA	INSTALL CONTROLLER AND CABINET - POLE MOUNT

KEY

A,B } 5 CONDUCTOR ELECTRICAL CABLE (NO. 14 AWG)

X } 1 CONDUCTOR (NO. 6 AWG) STRANDED COPPER GROUND WIRE

PF } POWER SERVICE UNDERGROUND 3 WIRE 1 CONDUCTOR (NO. 4 AWG)

⊕ GROUND ROD

TOD # AT936-40
SHA # CA361A53/C53

BY: HOGALLO

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APPROVALS
TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR

REVISIONS

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SHA
STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 4 AT LYONS CREEK ROAD
CALVERT COUNTY, MARYLAND

GENERAL INFORMATION SHEET

SCALE N.T.S DATE 03-27-08 CONTRACT NO. AT9365185

DESIGNED BY MICKY SIMWENYI
DRAWN BY MICKY SIMWENYI
CHECKED BY JOHN BOLING
F.A.P. NO.

COUNTY CALVERT
LOGMILE 04000435.04
T.I.M.S. NO. I 699
TOD NO.

T.S NO. 4611

SHEET NO. 2 OF 2