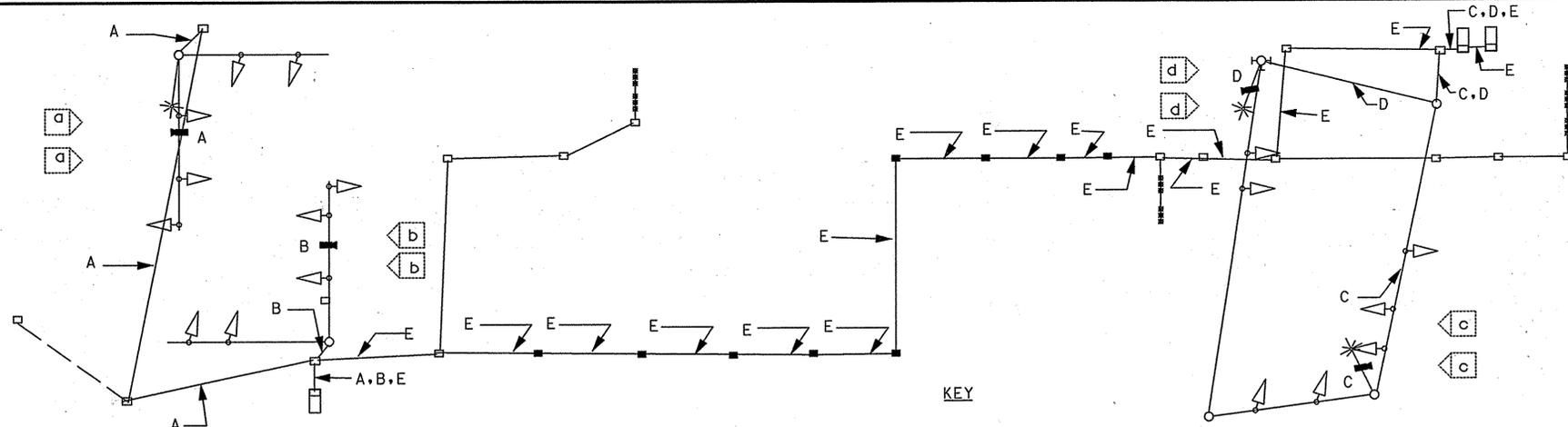


PROJECT DESCRIPTION

THIS PROJECT INVOLVES THE INTERCONNECTION OF TRAFFIC SIGNALS ALONG MD 170 (TELEGRAPH ROAD) BETWEEN THE MD 32 RAMPS AND THE BETSON ROAD/CROSSROADS DRIVE INTERSECTION IN ANNE ARUNDEL COUNTY. MD 170 (TELEGRAPH ROAD) IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION.

SPECIAL NOTE:

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLES INCLUDING INTERCONNECT, TO THE APPROPRIATE TERMINALS AND SHALL PROPERLY LABEL EACH CABLE.
2. THE SIGNAL SHOP WILL BE NOTIFIED TO PERFORM INTERNAL WIRING OF THE SIGNAL CABINETS ALONG MD 170 AT THE MD 170 / MD 32 AND MD 170 / BETSON ROAD INTERSECTIONS. ALL CABLE SHALL BE IDENTIFIED AND BROUGHT INTO THE CONTROLLER BY THE CONTRACTOR. THE CONTRACTOR SHALL NOTIFY MR. ED RODENHIZER, SHA SIGNAL SHOP AT (410) 787-7650 SEVENTY TWO (72) HOURS IN ADVANCE OF THIS WORK.
3. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN THE UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT MANAGER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.



- KEY**
- A - 300 FT VIDEO DETECTION CABLE
 - B - 100 FT VIDEO DETECTION CABLE
 - C, D - 200 FT VIDEO DETECTION CABLE
 - E - 12 PAIR NO. 19 AWG COMMUNICATION CABLE (UNDERGROUND)
- a } VIDEO DETECTION ZONE
 b }
 c }
 d }

A. EQUIPMENT TO BE FURNISHED AND INSTALLED BY THE SHA:

ITEM	QUANTITY	DESCRIPTION
9000	1 EA.	TELEMETRY INTERFACE PANEL WITH QUICK CONNECT BLOCK
9086	2 EA.	VIDEO INTERFACE EQUIPMENT.

B. EQUIPMENT TO BE FURNISHED AND INSTALLED BY THE CONTRACTOR:

ITEM	QUANTITY	DESCRIPTION
1001	1 EA.	MAINTENANCE OF TRAFFIC
8027	4 EA.	VIDEO DETECTION CAMERA AND CABLE.
8032	240 LF.	SCHEDULE 80 RIGID PVC CONDUIT UP TO 4 INCHES - BORED
8034	1,000 LF.	SCHEDULE 80 RIGID PVC CONDUIT UP TO 4 INCHES - TRENCHED
8044	9 EA.	FURNISH AND INSTALL ELECTRICAL HANDHOLE.
8051	1,900 LF.	FURNISH AND INSTALL 12-PAIR NO.19 A.W.G. COMMUNICATION CABLE JELLY-FILLED (UNDERGROUND).

PROJECT CONTACTS

THE CONTACT PERSONS FOR DISTRICT # 5 ARE AS FOLLOWS:

MS. KIMBERLY TRAN
ASSISTANT DISTRICT ENGINEER - TRAFFIC
PHONE: (410) 841-1003

MR. ANDRE FUTRELL
ASSISTANT DISTRICT ENGINEER - MAINTENANCE
PHONE: (410) 841-1002

MR. MARK COBLENTZ
ASSISTANT DISTRICT ENGINEER - CONSTRUCTION
PHONE: (410) 841-1004

MR. JOHN S. MAYS
UTILITY ENGINEER
PHONE: (410) 841-1005

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

SHA STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MD 170
INTERCONNECT PLAN
ODENTON, MARYLAND

APPROVALS	REVISIONS	GENERAL INFORMATION PLAN	
TEAM LEADER		SCALE N.T.S.	DATE 12/1/2006 CONTRACT NO. AT7205185
ASST. DIV. CHIEF		DESIGNED BY A.G.	COUNTY ANNE ARUNDEL
DIVISION CHIEF		DRAWN BY R.L.	LOGMILE 0.83 TO 1.14
OFFICE DIRECTOR		CHECKED BY M.W.	TMS NO. H213
		FAP NO. SEE TITLE SHEET	TOD NO. N/A
		TS NO. 3751-ICS	DRAWING OF SHEET NO. GI-1 OF GI-1



PLOTTED: Thursday, February 22, 2007 at 8:56:34 AM
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BY: hogallo