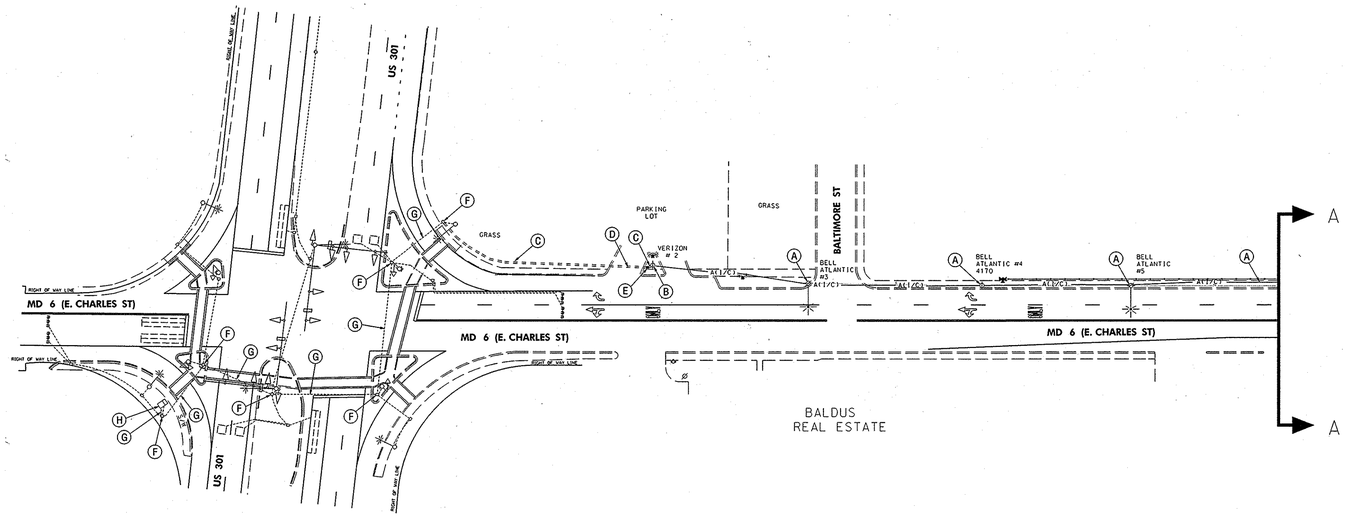
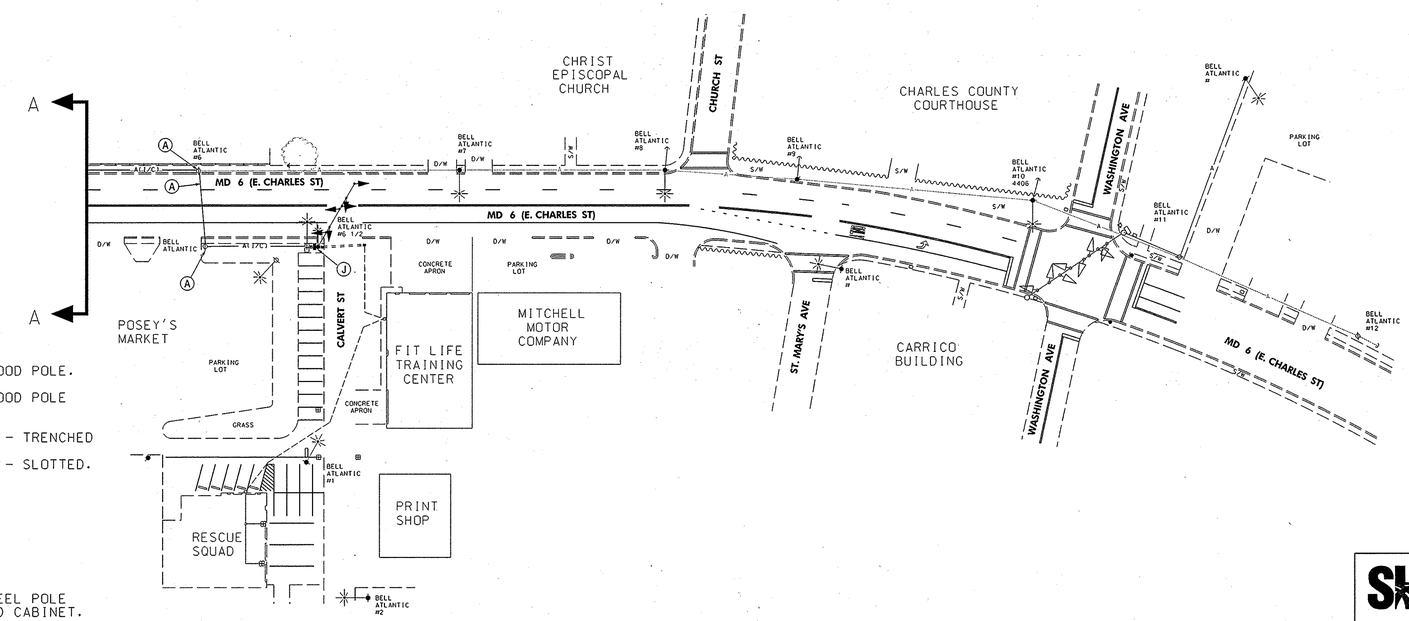
MD 6 (EAST CHARLES ST.) IS ASSUMED TO RUN IN A EAST / WEST DIRECTION





CONSTRUCTION DETAILS

A. ATTACH 12 PAIR COMMUNICATION CABLE TO EXISTING WOOD POLE.

B. ATTACH 12 PAIR COMMUNICATION CABLE TO EXISTING WOOD POLE RUN CABLE DOWN POLE WITH RISER TO HANDHOLE.

C. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED

D. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - SLOTTED.

E. INSTALL HANDHOLE.

F. USE EXISTING HANDHOLE.

G. USE EXISTING CONDUIT.

H. USE EXISTING CABINET AND CONTROLLER.

J. RUN 12 PAIR COMMUNICATION CABLE TO THE 27 FT. STEEL POLE THROUGH THE WEATHERHEAD AND INTO THE POLE MOUNTED CABINET.

GEOMETRIC LEGEND

EXISTING
PROPOSED

UTILITY LEGEND

SD	STORM DRAIN
G	GAS MAIN
W	WATER MAIN
S	SEWER MAIN
E	ELECTRIC CABLES
A	AERIAL CABLES
T	TELEPHONE CABLES
F	FIBER-OPTIC
IC	TRAFFIC SIGNAL INTERCONNECT
A(IC)	TRAFFIC SIGNAL INTERCONNECT AND AERIAL

BY: Nitesh

BRUDIS & ASSOCIATES, INC.
Consulting Engineers
9220 Rumsey Road; Suite 110
Columbia, Maryland 21045
Phone 410-884-3607
www.brudis.com

APPROVALS

TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR

ORIGINAL ON FILE

REVISIONS

(B) 5/2008 SHA NO: XX4475185
INSTALL NEW EMERGENCY SIGNAL FOR RESCUE SQUAD WITH INTERCONNECTION TO US 301.

MS

(A) 3/2006 SHA NO: AT7825185
REMOVE THE EXISTING FIREHOUSE SIGNAL POLES & INTERCONNECT SINCE FIREHOUSE DEPARTMENT HAS MOVED.

SHA

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

MD 6 (E.CHARLES ST) AT CALVERT STREET

CHARLES COUNTY, MARYLAND

INTERCONNECT PLAN

SCALE 1" = 50' ADVERTISED DATE 05/04/1992 CONTRACT NO. CH336A51/B51

DESIGNED BY	R. R ZACHERL	COUNTY	CHARLES
DRAWN BY	W. J NIES	LOGMILE	08000625.52
CHECKED BY	DENNIS DODA	TIMS NO.	I-440
F.A.P. NO.		TOD NO.	

TS NO. 3241-B | DRAWING NO. | SHEET NO. 3 OF 3

PLOTTED: Friday, May 30, 2008 AT 10:36 AM
FILE: P:\04-005 Signals\MD 6 @ CALVERT ST\DRAWINGS\pSG-P001_md6.dgn