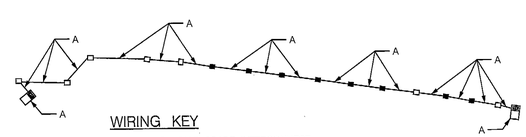
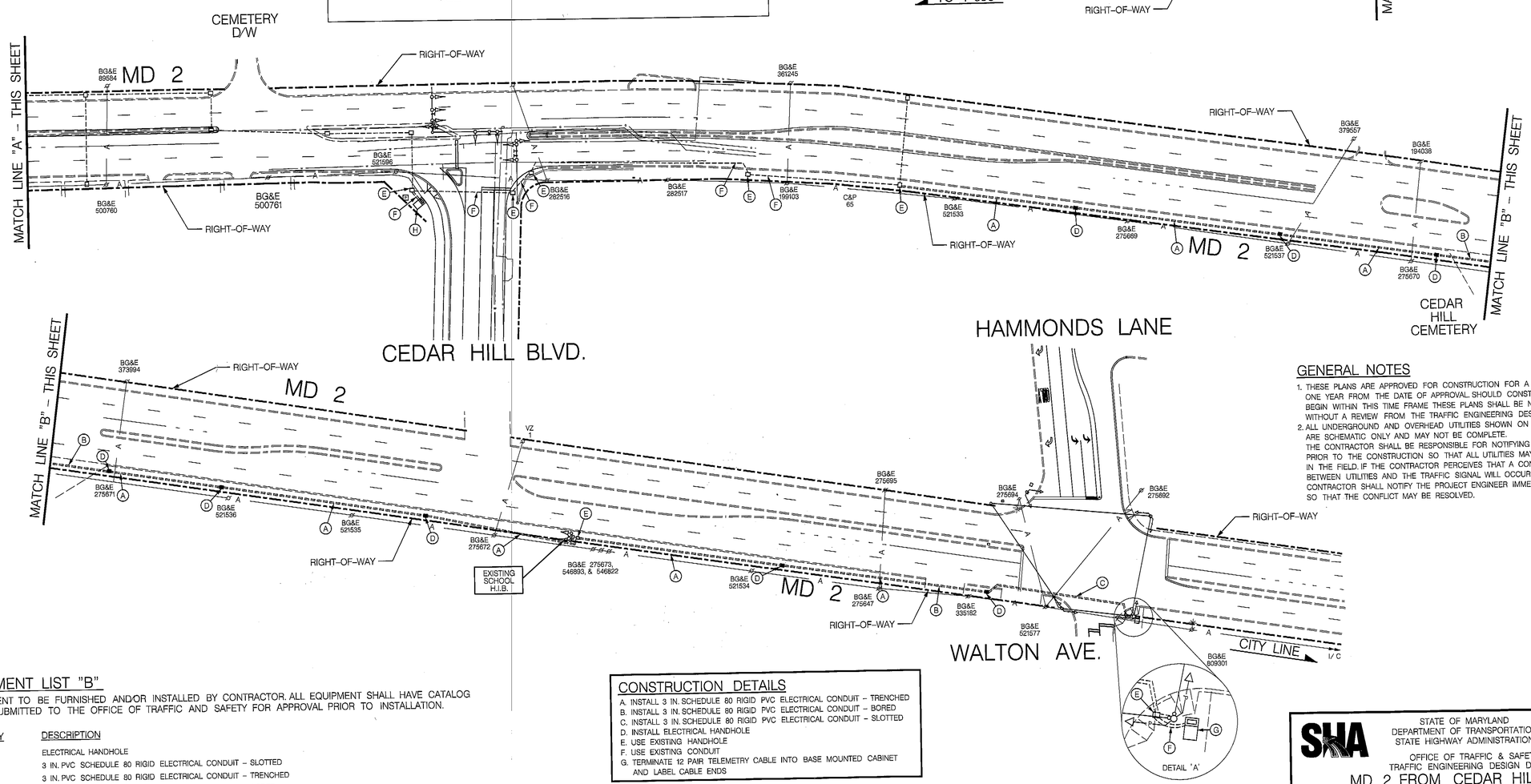
MD 2 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

## WIRING DIAGRAM




WIRING KEY

A - 12-PAIR VOICE GRADE INTERCONNECT CABLE




## GENERAL NOTES

1. THESE PLANS ARE APPROVED FOR CONSTRUCTION FOR A PERIOD OF ONE YEAR FROM THE DATE OF APPROVAL. SHOULD CONSTRUCTION NOT BEGIN WITHIN THIS TIME FRAME THESE PLANS SHALL BE NULL AND VOID WITHOUT A REVIEW FROM THE TRAFFIC ENGINEERING DESIGN DIVISION.
2. 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 THE CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.

## EQUIPMENT LIST "B"

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY CONTRACTOR. ALL EQUIPMENT SHALL HAVE CATALOG CUTS SUBMITTED TO THE OFFICE OF TRAFFIC AND SAFETY FOR APPROVAL PRIOR TO INSTALLATION.

| QUANTITY | DESCRIPTION |
|---|---|
| 8 EA | ELECTRICAL HANDHOLE |
| 130 LF | 3 IN. PVC SCHEDULE 80 RIGID ELECTRICAL CONDUIT - SLOTTED |
| 1212 LF | 3 IN. PVC SCHEDULE 80 RIGID ELECTRICAL CONDUIT - TRENCHED |
| 130 LF | 3 IN. PVC SCHEDULE 80 RIGID ELECTRICAL CONDUIT - BORED |
| 1940 LF | 12 PAIR UNDERGROUND TELEMETRY CABLE |

## CONSTRUCTION DETAILS

A. INSTALL 3 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT - TRENCHED
B. INSTALL 3 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT - BORED
C. INSTALL 3 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT - SLOTTED
D. INSTALL ELECTRICAL HANDHOLE
E. USE EXISTING HANDHOLE
F. USE EXISTING CONDUIT
G. TERMINATE 12 PAIR TELEMETRY CABLE INTO BASE MOUNTED CABINET AND LABEL CABLE ENDS

## LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

| | |
|---|---|
| AERIAL CABLE | A |
| ELECTRICAL | E |
| TELEPHONE | T |
| GAS | G |
| SEWER | S |
| WATER | W |
| CABLE TV | TV |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SHA

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

# MD 2 FROM CEDAR HILL BLVD. TO HAMMONDS LANE./ WALTON AVE.

GLEN BURNIE, MD

## TRAFFIC SYSTEM INTERCONNECT PLAN

| | | | |
|---|---|---|---|
| SCALE | 1" = 50' | DATE | 2-3-09 |
| CONTRACT NO. | BW996M82 | | |
| DESIGNED BY | M. ROSEN | COUNTY | ANNE ARUNDEL |
| DRAWN BY | M. ROSEN | LOGMILE | |
| CHECKED BY | S. RENZI | T.I.M.S. NO. | J 408 |
| F.A.P. NO. | N/A | TOD NO. | |
| DRAWING NO. | TS-4702-I/C | SHEET NO. | 3 OF 5 |

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DATE: Tuesday, February 03, 2009 AT 03:30 PM