



MATCHLINE STA. 10+00 - THIS SHEET

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MATCHLINE STA. 20+50 - SEE DWG IC-2

BW238M84
MD 64 @ Eastern Boulevard

CONSTRUCTION DETAILS

- A. CONTRACTOR TO DISCONNECT EXISTING 12 PAIR INTERCONNECT CABLE FROM EXISTING POLE-MOUNTED TRAFFIC CONTROLLER BOX AND REMOVE ENTIRE LENGTH OF INTERCONNECT BACK TO BASE MOUNTED TRAFFIC CONTROLLER BOX AT THE INTERSECTION OF EASTERN BLVD AT PROFESSIONAL COURT.
- B. INSTALL 2-2" PVC SCHEDULE 80 ELECTRICAL CONDUITS. UTILIZE ONE 2" CONDUIT TO INSTALL 12-PAIR COMMUNICATION CABLE, JELLY FILLED (UNDERGROUND) INTERCONNECT CABLE - TRENCHED. CAP SPARE 2" CABLE AT THE BASE OF POLE.
- C. INSTALL 2-2" AND 1-4" (FOR SIGNAL CABLES, SEE SHEET SG-1) PVC SCHEDULE 80 ELECTRICAL CONDUITS - SLOTTED. UTILIZE ONE 2" CONDUIT TO INSTALL 12-PAIR COMMUNICATION CABLE, JELLY FILLED (UNDERGROUND) INTERCONNECT CABLE.
- D. INSTALL 2-2" AND 2-4" (FOR SIGNAL CABLES, SEE SHEET SG-1) PVC SCHEDULE 80 ELECTRICAL CONDUITS - TRENCHED. UTILIZE ONE 2" CONDUIT TO INSTALL 12-PAIR COMMUNICATION CABLE, JELLY FILLED (UNDERGROUND) INTERCONNECT CABLE.
- E. USE PROPOSED BASE MOUNTED CABINET AND CONTROLLER (SEE SIGNAL PLAN, SHEET SG-1). INSTALL 12-PAIR COMMUNICATION CABLE AND MODEM.
- F. INSTALL 1-3" IN PVC SCHEDULE 80 CONDUIT (TRENCH PRIOR TO FINAL SIDEWALK POUR). INSTALL 12-PAIR COMMUNICATION CABLE, JELLY FILLED (UNDERGROUND) INTERCONNECT CABLE.
- G. INSTALL HANDHOLE.
- H. USE PROPOSED HANDHOLE (SEE SIGNAL PLAN, SHEETS SG-1 AND SG-3).
- K. CONTRACTOR TO REMOVE ENTIRE LENGTH OF INTERCONNECT BACK TO BASE MOUNTED TRAFFIC CONTROLLER BOX AT THE INTERSECTION OF EASTERN BLVD AT PROFESSIONAL COURT. CONTRACTOR TO REPLACE 12-PAIR COMMUNICATION CABLE, SELF-SUPPORTING (OVERHEAD) FROM PROFESSIONAL COURT TO UTILITY POLE ON SOUTHWEST CORNER OF MD 64 AT EASTERN BLVD. RUN 2" DIA. CONDUIT AND CABLE DOWN UTILITY POLE WITH WIDE SWEEP ELBOW AT BOTTOM AND EXTEND 12-PAIR COMMUNICATION CABLE TO PROPOSED CABINET AND CONTROLLER ON NORTHEAST CORNER THROUGH PROPOSED CONDUIT, STRIPPING OVERHEAD CLAMPS AND OUTER SHIELDING WHEN INTERCONNECT GOES UNDERGROUND. COORDINATE WITH THE CITY OF HAGERSTOWN.
- L. REMOVE EXISTING OVERHEAD INTERCONNECT FROM EXISTING UTILITY POLE AND REPLACE WITH NEW CONTINUOUS 12-PAIR COMMUNICATION CABLE, SELF-SUPPORTING (OVERHEAD).
- M. USE EXISTING HANDHOLE.
- N. USE EXISTING CONDUIT.
- O. USE EXISTING BASE-MOUNTED CABINET.

SCHEMATIC OF EASTERN BLVD SHOWN BETWEEN PROFESSIONAL COURT AND STA 10+00
(NOT SURVEYED AND NOT SHOWN TO SCALE)

APPROXIMATELY 160' BETWEEN UTILITY POLES

GENERAL NOTES

1. PROPOSED HANDHOLES SHALL BE LOCATED AT A MAXIMUM OF 200 FT APART.
2. THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND AND OVERHEAD UTILITIES. 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 PROPOSED TRAFFIC SIGNAL EQUIPMENT WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.
3. CONTRACTOR TO COORDINATE INSTALLATION OF INTERCONNECT CABLE AND SIGNAL UPGRADE WITH THE CITY OF HAGERSTOWN DEPT. OF PUBLIC WORKS. CONTACT ERIK KLINE AT 301-739-8577, EXT. 177.

THE STORMWATER MANAGEMENT PLAN SHOWN HEREON IS APPROVED.

WASHINGTON COUNTY DIVISION OF PUBLIC WORKS DATE

T3 design

T3 DESIGN, P.C.
3927 OLD LEE HWY
SUITE 101-C
FAIRFAX, VA 22030
PHONE: 703-359-5861
WWW.T3DESIGN.US

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| NO. | REVISION DESCRIPTION | BY | DATE |
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| DESIGNED BY: | SAW | DRAWN BY: | RLO |
| CHECKED BY: | AJM | DATE: | 04/12 |
| DIVISION OF PUBLIC WORKS WASHINGTON COUNTY, MARYLAND ENGINEERING DEPARTMENT  Washington County Administration Building 600 W. Baltimore St., Hagerstown, MD 21740 Phone: 240-313-2400 Fax: 240-313-2461 | | | |
| EASTERN BOULEVARD WIDENING - PHASE 1 INTERCONNECT PLANS | | | |
| IC-1 | | | |
| SCALE 1"=40' | | | |
| SHEET NO. 47 | | | |
| 10-205 | | | |

SHA TS 12000
Eastern Blvd Interconnect
Professional Ct-to-Security RD