



THESE PLANS ARE APPROVED FOR CONSTRUCTION FOR A PERIOD OF 1 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.

GENERAL NOTES

- VIDEO CAMERA LOCATION/ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
- THE CONTRACTOR SHALL VERIFY ALL PROPOSED POLE LOCATIONS PRIOR TO INSTALLATION.
- PAVEMENT MARKINGS DETAILED ARE PROPOSED AND ARE TO BE INSTALLED BY THE CONTRACTOR IN ACCORDANCE WITH MD-SHA STANDARDS. ALL OTHER PAVEMENT MARKINGS ARE TO BE CONSIDERED AS EXISTING.
- GEOMETRICS SHALL BE CONFIRMED PRIOR TO THE INSTALLATION OF SIGNAL EQUIPMENT. ALL TRAFFIC SIGNAL FOUNDATIONS SHALL BE INSTALLED AT FINAL SIDEWALK OR CURB GRADE FOR CLOSED SECTIONS, HIGHEST ROADWAY PROFILE GRADE FOR OPEN SECTIONS, TO MEET CLEARANCES AS SPECIFIED IN MD 816.03, MD 818.01, MD 818.02, MD 818.04. THE CONTRACTOR SHALL VERIFY ULTIMATE GRADES PRIOR TO THE INSTALLATION OF ALL SIGNAL EQUIPMENT.
- ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC AND ARE NOT TO BE CONSIDERED COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL UTILITY COMPANIES 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 EQUIPMENT WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE APPROPRIATE PROJECT ENGINEER IMMEDIATELY.
- ALL UNUSED CABLE SHALL BE REMOVED.
- CONTRACTOR TO PROVIDE TWO(2) PCM SIGNS TO BE USED 3 DAYS IN ADVANCE OF THE SIGNAL TURN-ON AND 7 DAYS AFTER THE SIGNAL TURN-ON. THE LOCATION AND MESSAGE WILL BE PROVIDED BY MD-AMD Tracking No.: 11APCL008 THE ADE-TRAFFIC-DISTRICT 7 PRIOR TO THE TURN-ON DATE.

CONSTRUCTION DETAILS

- INSTALL 14 FT. STEEL PEDESTAL POLE ON BREAK AWAY TRANSFORMER BASE WITH SIDE POLE MOUNT BRACKET FOR SIGNAL HEAD (lowest signal housing being at 8 ft above grade) (NOTE: ONE 3 IN. PVC SCHEDULE 80 CONDUIT BEND).
- INSTALL HANDHOLE.
- INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.
- INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - BORED.
- INSTALL 4 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.
- INSTALL 4 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - BORED.
- INSTALL NON-INVASIVE MICRO-LOOP PROBE (SET OF 3).
- USE EXISTING CABINET, INSTALL CONTROLLER AND ALL NECESSARY EQUIPMENT FOR FULL TRAFFIC SIGNAL OPERATION.
- USE EXISTING POLE, REPLACE EXISTING SIGNAL HEADS AS SHOWN, INSTALL VIDEO CAMERA DETECTION.
- USE EXISTING POLE, REPLACE EXISTING SIGNAL HEADS, INSTALL VIDEO CAMERA DETECTION, AND POLE MOUNTED SIGNAL HEAD AS SHOWN.
- USE EXISTING CONDUIT.
- USE EXISTING HANDHOLE.
- INSTALL GROUND MOUNTED SIGN.
- INSTALL 24 IN. WIDE WHITE THERMOPLASTIC PAVEMENT MARKING FOR STOP LINE.
- REMOVE EXISTING STOP SIGN UPON ACTIVATION OF FULL TRAFFIC SIGNAL.

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 CABLE TV
--- CTV --- CABLE TV



Professional Certification. I certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineering under the laws of the State of Maryland.
License No. 23316 Expiration Date 7/13/14

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

MD 32 (Washington Rd) at KATE WAGNER ROAD
WESTMINSTER, MD

TRAFFIC SIGNAL PLAN

SCALE 1" = 20' DATE NOVEMBER 12, 2008 CONTRACT NO. BW906M82

DESIGNED BY J. STORCK/ITG COUNTY CARROLL
DRAWN BY J. STORCK/ITG LOGMILE 06003214.97
CHECKED BY _____ TMS N/A
F.A.P. NO. N/A TOD NO. N/A

TS NO. 4697-A DRAWING SG - 01 OF 01 SHEET NO. 1 OF 3

| APPROVALS | REVISIONS |
|---|---|
| <p>YEAR LEADER</p> <p>ASST. DIR. CHIEF</p> <p>DIVISION CHIEF</p> <p>OFFICE DIRECTOR</p> | <p>Convert I.C. to Full Traffic Signal</p> <p>SHA No. BW906M82 - TMS# 1460 - October 3, 2012</p> <p>JUD. TTD 2011/10/12 J. STORCK/ITG</p> |
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