



CONSTRUCTION DETAILS

- A. INSTALL NEW VEHICULAR LED TRAFFIC SIGNAL HEADS.
- B. INSTALL ELECTRICAL HANDHOLE.
- C. INSTALL 3 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT (TRENCHED).
- D. INSTALL 3 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT (BORED).
- E. INSTALL 4 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT (BORED).
- F. REMOVE AND DISPOSE OF EXISTING TRAFFIC SIGNAL EQUIPMENT.
- G. ABANDON EXISTING CONDUIT; CAP AT NEAREST HANDHOLE(S).
- H. RELOCATE EXISTING VIDEO DETECTION CAMERA AS SHOWN (SEE NOTE 7).
- J. REMOVE EXISTING ELECTRICAL HANDHOLE (ABANDON EXISTING CONDUIT).
- K. USE EXISTING HANDHOLE.
- L. USE EXISTING CONDUIT.
- M. USE EXISTING BASE MOUNTED CABINET AND CONTROLLER.
- N. USE EXISTING SPAN WIRE.
- O. USE EXISTING SIGNAL POLE.
- P. USE EXISTING METERED SERVICE PEDESTAL.
- Q. REMOVE EXISTING SIGNAL HEAD.
- R. REMOVE EXISTING SPAN WIRE.
- S. INSTALL NON-INVASIVE MICROLOOP PROBE SET.
- T. INSTALL 6 FT. X 6 FT. LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING (4 TURNS).
- U. INSTALL 1 IN. LIQUID-TIGHT FLEXIBLE NON-METALLIC CONDUIT FOR DETECTOR SLEEVE.
- V. RELOCATE EXISTING OPTICOM DETECTOR EYE.
- W. ABANDON EXISTING LOOP DETECTOR.
- X. INSTALL 24 IN. WHITE PREFORMED PAVEMENT MARKINGS FOR STOPLINE.
- Y. PULL BACK AND RE-ROUTE EXISTING CONTROL CABLE (SEE WIRING DIAGRAM).
- Z. INSTALL A 40 FT. CLASS II WOOD POLE WITH TWO BACK GUYS AS SHOWN.
- AA. INSTALL STEEL SPAN WIRE - 3/8 IN. DIAMETER.
- BB. INSTALL GROUND MOUNTED SIGN ON TWO 4 IN. X 6 IN. WOOD POST SUPPORTS.
- CC. INSTALL OVERHEAD SIGN.
- DD. BAG EXISTING SIGNAL HEAD.

GENERAL NOTES

1. MAINTENANCE OF TRAFFIC WILL BE HANDLED BY THE CONTRACTOR UTILIZING MDSA STANDARD TYPICALS FOR TRAFFIC CONTROL.
2. WITHIN 36 IN. OF UNDERGROUND UTILITY LOCATIONS, THE CONTRACTOR SHALL BE REQUIRED TO EXCAVATE FOR FOUNDATION AND CONDUIT BY HAND.
3. THE SHA SIGNAL SHOP WILL BE RESPONSIBLE FOR ALL INTERNAL CABINET WIRING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ROUTING AND PROPERLY LABELING ALL SIGNAL CABLES.
4. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL ABANDONED ELECTRICAL CABLES.
5. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE SIGNAL MODIFICATION.
6. VIDEO CAMERA LOCATION/ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
7. THE EXISTING CONTROL CABLE FOR CAMERA 'a', 'c' AND 'd' SHALL REMAIN IN PLACE FOR FUTURE USE.

STV Incorporated
 engineers / architects / planners / construction managers
 7125 Ambassador Road Baltimore, MD 21244-2722 (410) 944-9112

UTILITY LEGEND

—E—E—	ELECTRIC CABLES	—SD—SD—	STORM DRAIN
—A—A—	AERIAL CABLES	—G—G—	GAS MAIN
—T—T—	TELEPHONE CABLES	—W—W—	WATER MAIN
—F—F—	FIBER-OPTIC	—S—S—	SEWER MAIN

CURRENT WORK ZONE

GEOMETRIC LEGEND
 — — — — — EXISTING
 — — — — — PROPOSED

APPROVALS

TEAM LEADER	ASST. DIV. CHIEF	DIVISION CHIEF	OFFICE DIRECTOR
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REVISIONS

E. TEMPORARY SIGNAL TO SUPPORT MOT PHASE 2.	SHA # CO2235170	12008
E. TEMPORARY SIGNAL TO SUPPORT MOT PHASE 1.	SHA # CO2235170	12008
D. INSTALL OPTICOM FOR MD 480	SHA # XX1026185	10-31-03

SHA STATE OF MARYLAND
 DEPARTMENT OF TRANSPORTATION
 STATE HIGHWAY ADMINISTRATION
 OFFICE OF TRAFFIC & SAFETY
 TRAFFIC ENGINEERING DESIGN DIVISION
 MD 404 (SHORE HIGHWAY) AT
 MD 480 (RIDGELY ROAD)/RIDGELY ROAD
 TEMPORARY SIGNAL - PHASE 2

SIGNALIZATION PLAN SHEET

SCALE 1" = 20' ADVERTISED DATE 01/19/1984 CONTRACT NO. QA231A56B56

DESIGNED BY _____ COUNTY CAROLINE
 DRAWN BY JOHN BOLING LOGMILE 05040400.73
 CHECKED BY D.J. DODA, JR. TMS NO. 1833
 F.A.P. NO. SEE TITLE SHEET TOD NO. XX10961-45

TS NO. 1946E DRAWING SG-03 OF 06 SHEET NO. 116 OF 138