MD 237 IS ASSUMED TO RUN
IN A NORTH-SOUTH DIRECTION

CONSTRUCTION DETAILS

K. INSTALL HANDHOLE.
M. INSTALL 3 IN. SCHEDULE 80. PVC ELECTRICAL CONDUIT – TRENCHED.
Z. INSTALL CONCRETE FOUNDATION WITH 14 FT. STEEL PEDESTAL POLE WITH BREAKAWAY BASE, SIGNAL HEADS, RELOCATED SIGNS (SEE INSTALLATION DETAIL ON SHEET TSP-6) AND PHOTOCELL. (INSTALL 2-2 IN. AND 1-3 IN. SCHEDULE 80, 90 DEGREE POLYVINYL CHLORIDE ELECTRICAL CONDUIT BENDS IN PEDESTAL BASE). NOTE : CONTRACTOR TO USE EXISTING PEDESTAL POLE THAT WAS PREVIOUSLY REMOVED.
AA. REMOVE EXISTING HANDHOLE.
BB. REMOVE EXISTING PEDESTAL POLE AND POLE MOUNTED CABINET AND CONTROLLER. REMOVE AND DISPOSE OF EXISTING FOUNDATION 12 IN. BELOW GRADE. NOTE : CONTRACTOR TO RELOCATE PEDESTAL POLE AND SIGNS TO PROPOSED FOUNDATION.
CC. INSTALL W3-3 "SIGNAL AHEAD" SIGN (36 IN. x 36 IN.) WITH "NEW" PANEL AND FLAGS ON ONE 4 IN. x 6 IN. TREATED WOOD POST APPROXIMATELY 725 FT. IN ADVANCE OF THE INTERSECTION ON NORTHBOUND AND SOUTHBOUND MD 237.

PROPOSED SIGNS

53,55

NEW

W3-3
(36" x 36")
W/"NEW" PANEL
(24" x 24")
AND FLAGS

EXISTING SIGNS TO BE RELOCATED

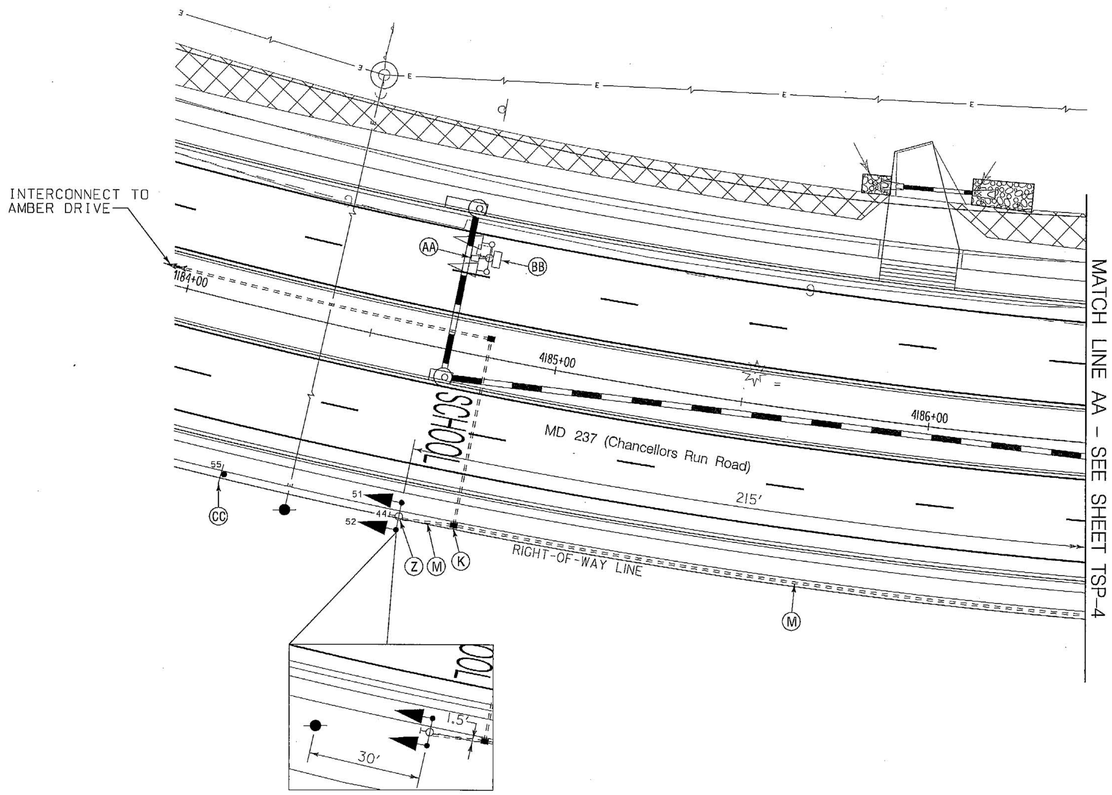
54,56

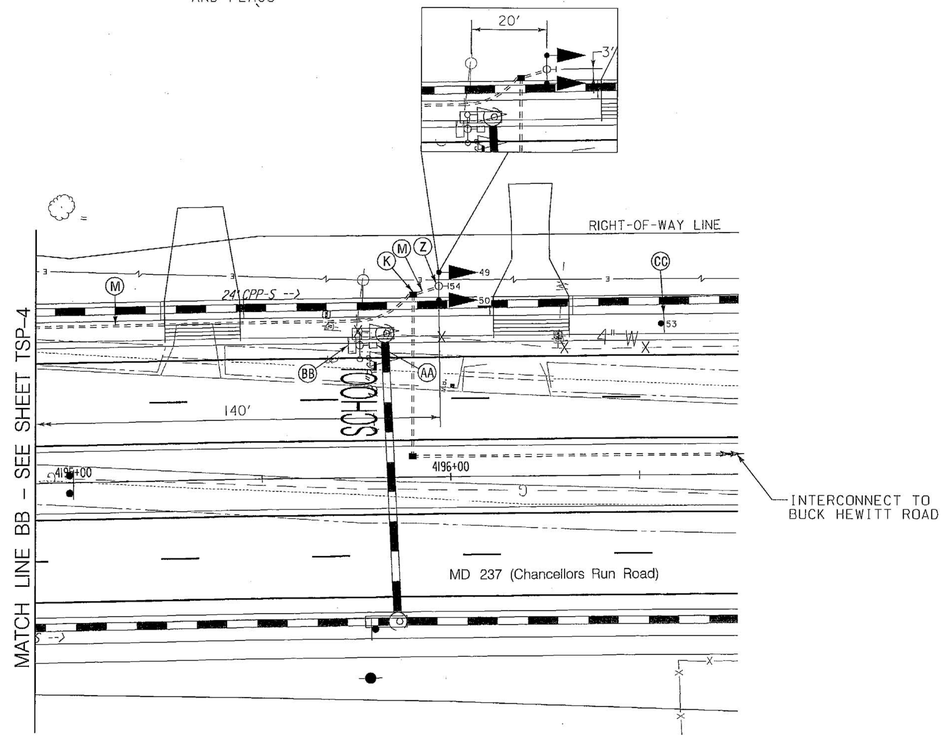
S1-1
SCHOOL S4-3
FINES DOUBLE S4-4(5)

PROPOSED SIGNALS

49-52

(Y) 12"(LED)





GENERAL NOTES

1. ALL TRAFFIC SIGNAL FOUNDATIONS SHALL BE INSTALLED AT THE 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.
2. THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLING PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITY CONFLICTS SHOULD ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.
3. THE CONTRACTOR SHALL VERIFY ALL PROPOSED POLE AND CABINET LOCATIONS PRIOR TO INSTALLATION.
4. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE NEW SIGNAL.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLES TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
6. VERIFY PROPOSED GEOMETRICS PRIOR TO INSTALLING SIGNAL EQUIPMENT.
7. ALL HANDHOLES SHALL BE INSTALLED AT FINAL GRADE.
8. THE SIGNAL CONTRACTOR SHALL DETERMINE IF ANY WORK BY OTHER CONTRACTORS CAN NOT BE COMPLETED UNTIL INSTALLATION OF SIGNAL EQUIPMENT IS COMPLETE. THE SIGNAL CONTRACTOR SHALL NOTIFY OTHER CONTRACTORS OF THIS WORK.

BY: sbloss

GEOMETRIC LEGEND
EXISTING
PROPOSED

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

WR&A
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APPROVALS
ORIGINAL ON FILE
TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR

REVISIONS
A RELOCATED SCHOOL H.I.B. FLASHERS DUE TO GEOMETRIC IMPROVEMENTS SHA. NO. SM7551I1 12/5/2008
SRB NML 12/19/08 T.H. 12/19/08 T.H.

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

MD 237 FROM MD 235 TO PEGG ROAD
GREENVIEW KNOLL ELEMENTARY SCHOOL
MD 237 AND GREENVIEW PARKWAY /MILITARY LANE

TRAFFIC SIGNALIZATION PLAN

SCALE 1" = 20' ADVERTISED DATE 06/29/1998 CONTRACT NO. AW279A5E

DESIGNED BY
DRAWN BY
CHECKED BY 12/19/08
F.A.P. NO. ACSTP-HP-2442(001)E

COUNTY ST MARYS
LOGMILE 18023702.19
TIMS NO. H783
TOD NO.

TS NO. 3814A | DRAWING TSP – 5 OF 16 | SHEET NO. 6 OF 36

PLOTTED: 12-19-2008
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