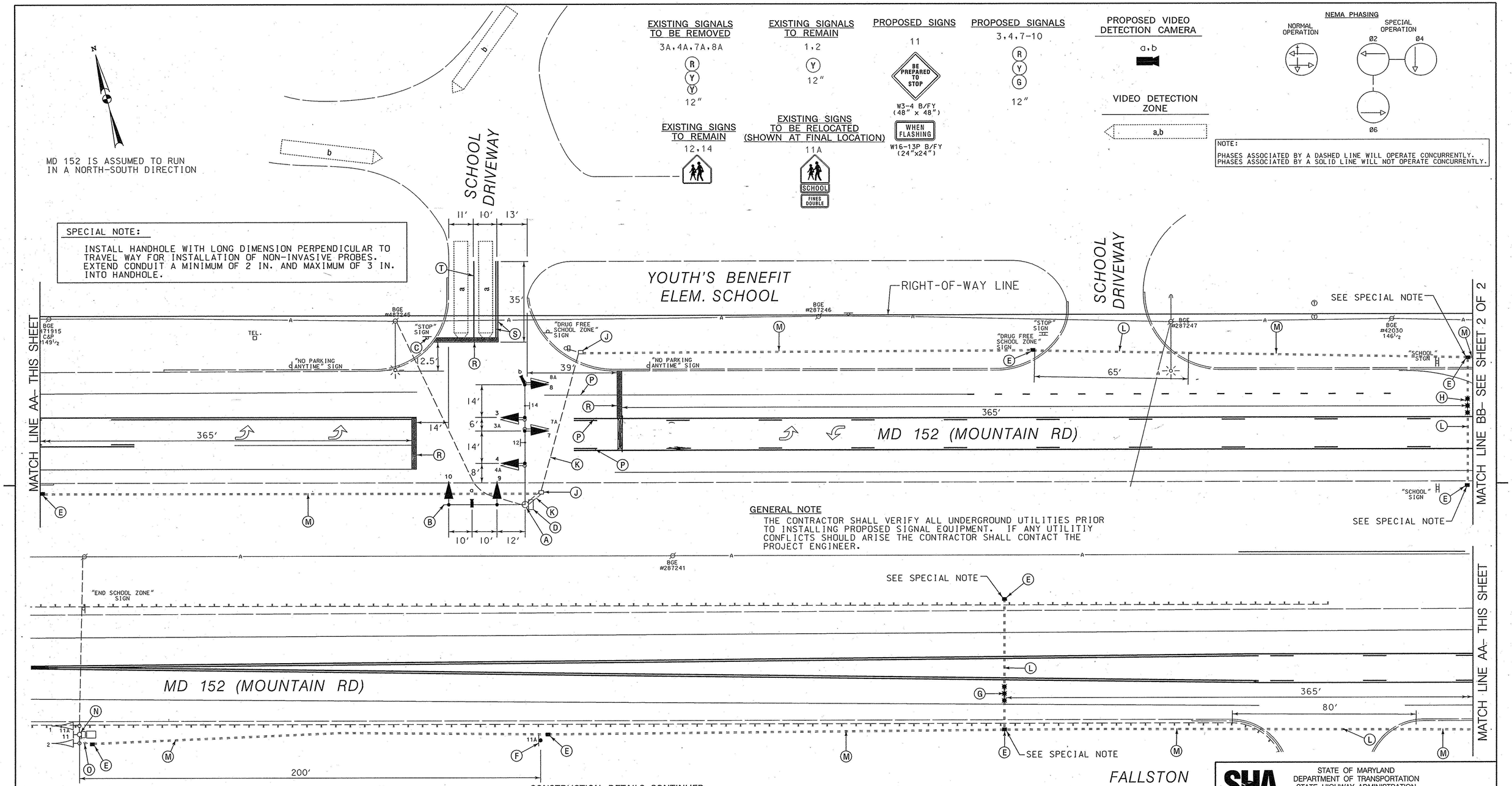

CONSTRUCTION DETAILS

A. USE EXISTING MAST ARM POLE AND INSTALL 50 FT. (CUT TO 35) MAST ARM ON EXISTING FLANGE PLATE. REMOVE EXISTING SIGNAL HEADS AND INSTALL NEW SIGNAL HEADS AND VIDEO DETECTION CAMERA MOUNTED ON MAST ARM AS NOTED.
B. CUT, CLEAN, GALVANIZE, AND CAP TRAFFIC SIGNAL STRUCTURE.
C. REMOVE EXISTING R1-1 "STOP" SIGN AND SUPPORT.
D. USE EXISTING POLE MOUNTED CABINET ANS CONTROLLER. SHA FORCES TO INSTALL ONE-FOUR CHANNEL TIME-DELAY OUTPUT LOOP DETECTOR AMPLIFIER, QUICK CONNECT BLOCK AND HARNESS FOR TELEMETRY INTERFACE AND VIDEO DETECTION CAMERA INTERFACE EQUIPMENT.
E. INSTALL HANDHOLE.
F. INSTALL RELOCATED SIGNS ON ONE 4 IN. x 6 IN. WOOD SIGN SUPPORT.
G. INSTALL NON-INVASIVE MICROLOOP PROBE SET WITH 500 FOOT LEAD-IN.
H. INSTALL NON-INVASIVE MICROLOOP PROBE SET WITH 1000 FOOT LEAD-IN.
J. USE EXISTING HANDHOLE.
K. USE EXISTING CONDUIT.
L. INSTALL 3 IN. SCHEDULE 80, POLYVINYL CHLORIDE ELECTRICAL CONDUIT (BORED).
M. INSTALL 3 IN. SCHEDULE 80, POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED).

CONSTRUCTION DETAILS CONTINUED

N. USE EXISTING PEDESTAL POLE AND POLE MOUNTED CABINET AND CONTROLLER. RELOCATE EXISTING SIGNS AND INSTALL NEW SIGNS AS NOTED. INSTALL 1-2 IN. SCHEDULE 80, 90 DEGREE PVC ELECTRICAL CONDUIT BEND IN POLE BASE. SHA FORCES TO INSTALL QUICK CONNECT BLOCK AND HARNESS FOR TELEMETRY INTERFACE PANEL.
O. INSTALL 2 IN. SCHEDULE 80, POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED).
P. REMOVE EXISTING PAVEMENT MARKINGS AS NOTED.
R. INSTALL 24 IN. HEAT APPLIED, WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING FOR STOP LINE.
S. INSTALL 5 IN. HEAT APPLIED, YELLOW PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING
T. INSTALL 5 IN. HEAT APPLIED, WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING

APPROVALS	REVISIONS
TEAM LEADER	SHA No: HA305A52/B52
ASST. DIV. CHIEF	TOD No: AT717-22
DIVISION CHIEF	(A) INSTALL PART-TIME SIGNAL CONTRACT NO. AT7175185 6-19-06
OFFICE DIRECTOR	NML BRD

ORIGINAL ON FILE

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MD 152 @ YOUTH'S BENEFIT SCHOOL

SIGNALIZATION PLAN

SCALE 1" = 20' DATE 7-2-99 CONTRACT NO.

DESIGNED BY
DRAWN BY B. DONOWAY
CHECKED BY N. LEARY
F.A.P. NO.
COUNTY HARFORD
LOGMILE 12152011.20
T.I.M.S. NO. H976
TOD NO.

DRAWING NO. ~~TS-4501~~ - OF
SHEET NO. 1 OF 3

PLOTTED: 6/30/2006
FILE: N:\31556-045\CADD\PSG-P001_152YOUTH.DGN

TS 3954A

BY: BDONOWAY