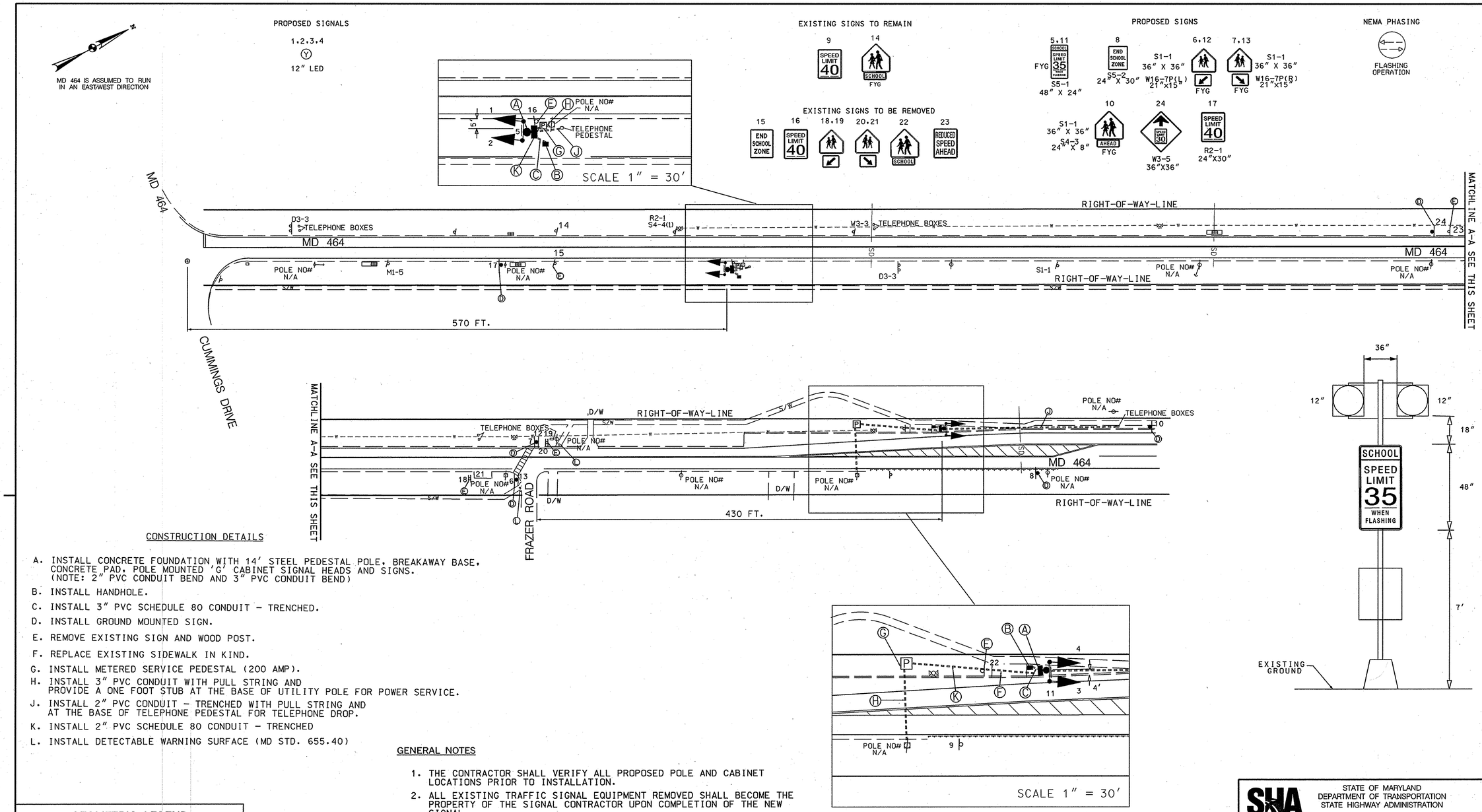

CONSTRUCTION DETAILS

A. INSTALL CONCRETE FOUNDATION WITH 14' STEEL PEDESTAL POLE, BREAKAWAY BASE, CONCRETE PAD, POLE MOUNTED 'G' CABINET SIGNAL HEADS AND SIGNS. (NOTE: 2" PVC CONDUIT BEND AND 3" PVC CONDUIT BEND)

B. INSTALL HANDHOLE.

C. INSTALL 3" PVC SCHEDULE 80 CONDUIT - TRENCHED.

D. INSTALL GROUND MOUNTED SIGN.

E. REMOVE EXISTING SIGN AND WOOD POST.

F. REPLACE EXISTING SIDEWALK IN KIND.

G. INSTALL METERED SERVICE PEDESTAL (200 AMP).

H. INSTALL 3" PVC CONDUIT WITH PULL STRING AND PROVIDE A ONE FOOT STUB AT THE BASE OF UTILITY POLE FOR POWER SERVICE.

J. INSTALL 2" PVC CONDUIT - TRENCHED WITH PULL STRING AND AT THE BASE OF TELEPHONE PEDESTAL FOR TELEPHONE DROP.

K. INSTALL 2" PVC SCHEDULE 80 CONDUIT - TRENCHED

L. INSTALL DETECTABLE WARNING SURFACE (MD STD. 655.40)

GENERAL NOTES

1. THE CONTRACTOR SHALL VERIFY ALL PROPOSED POLE AND CABINET LOCATIONS PRIOR TO INSTALLATION.
2. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE NEW SIGNAL.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
4. THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLING PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITIY CONFLICTS SHOULD ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.
5. 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.

GEOMETRIC LEGEND

= = = = EXISTING

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

BY: SYOUNG2

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APPROVALS	
TEAM LEADER	6/27/07
ASST. DIV. CHIEF	6/28/07
DIVISION CHIEF	6/28/07
OFFICE DIRECTOR	7/5

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

MD 464 AT THE BRUNSWICK HIGH AND MIDDLE SCHOOL

SCHOOL ZONE HAZARD IDENTIFICATION BEACONS

SCALE 1"= 50' DATE 06/12/07 CONTRACT NO. AT9255185

DESIGNED BY M. MEARS
DRAWN BY M. MEARS
CHECKED BY R. MILSTEAD
F.A.P. NO.

COUNTY FREDERICK
LOGMILE 10046401.03 TO 10046401.51
T.I.M.S. NO. I029
TOD NO.

DRAWING NO. TS 4562 OF SHEET NO. 1 OF 2

PLOTTED: TUESDAY, JUNE 26, 2007 AT 1:55:19 PM
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