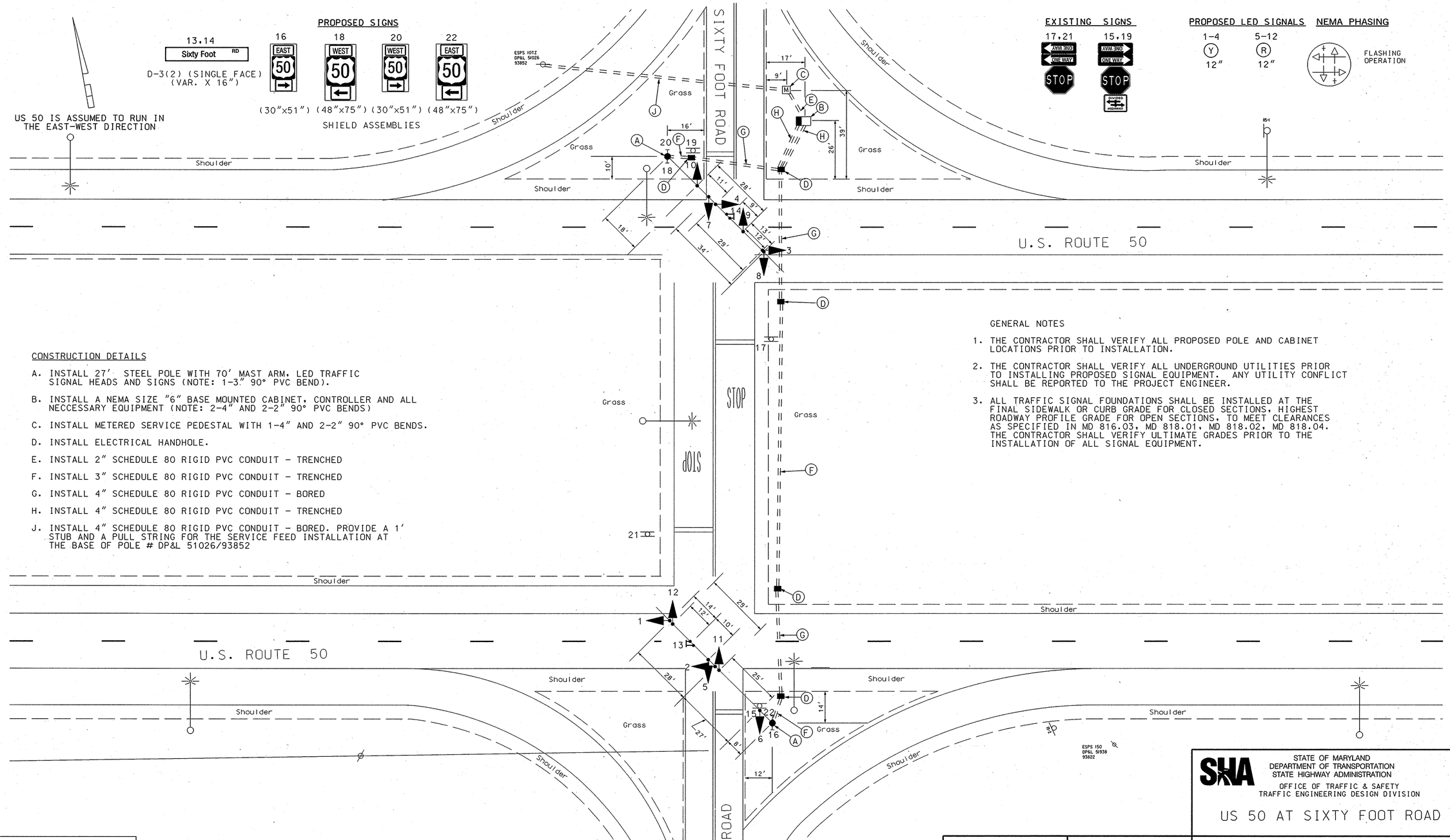

CONSTRUCTION DETAILS

A. INSTALL 27' STEEL POLE WITH 70' MAST ARM, LED TRAFFIC SIGNAL HEADS AND SIGNS (NOTE: 1-3" 90° PVC BEND).

B. INSTALL A NEMA SIZE "6" BASE MOUNTED CABINET, CONTROLLER AND ALL NECCESSARY EQUIPMENT (NOTE: 2-4" AND 2-2" 90° PVC BENDS)

C. INSTALL METERED SERVICE PEDESTAL WITH 1-4" AND 2-2" 90° PVC BENDS.

D. INSTALL ELECTRICAL HANDHOLE.

E. INSTALL 2" SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED

F. INSTALL 3" SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED

G. INSTALL 4" SCHEDULE 80 RIGID PVC CONDUIT - BORED

H. INSTALL 4" SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED

J. INSTALL 4" SCHEDULE 80 RIGID PVC CONDUIT - BORED. PROVIDE A 1' STUB AND A PULL STRING FOR THE SERVICE FEED INSTALLATION AT THE BASE OF POLE # DP&L 51026/93852

GENERAL NOTES

1. THE CONTRACTOR SHALL VERIFY ALL PROPOSED POLE AND CABINET LOCATIONS PRIOR TO INSTALLATION.

2. THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLING PROPOSED SIGNAL EQUIPMENT. ANY UTILITY CONFLICT SHALL BE REPORTED TO THE PROJECT ENGINEER.

3. 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
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

BY: OGALLO

CENTURY ENGINEERING
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10710 GILROY ROAD
HUNT VALLEY, MD 21031
Phone: (410) 823-8070 Fax: (410) 823-2184

APPROVALS	
TEAM LEADER	6/5/07
ASST. DIV. CHIEF	6/5/07
DIVISION CHIEF	5/31/07
OFFICE DIRECTOR	6/5

REVISIONS

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

US 50 AT SIXTY FOOT ROAD

TRAFFIC SIGNAL PLAN

SCALE 1" = 20' DATE 12-14-06 CONTRACT NO. AT9095185

DESIGNED BY H.O. COUNTY WICOMICO
DRAWN BY H.O. LOGMILE 22005025.43
CHECKED BY T.H. T.I.M.S. NO. H 987
F.A.P. NO. TOD NO.

TS NO. 4530 DRAWING - OF SHELT NO. 1 OF 2

PLOTTED: WEDNESDAY, DECEMBER 13, 2006 AT 05:00 PM
FILE: O:\TRANSDWG\25003\25003.53 US 50 @ SIXTY FOOT RD\MSG-P001_US 50 @ SIXTY FOOT RD.DGN