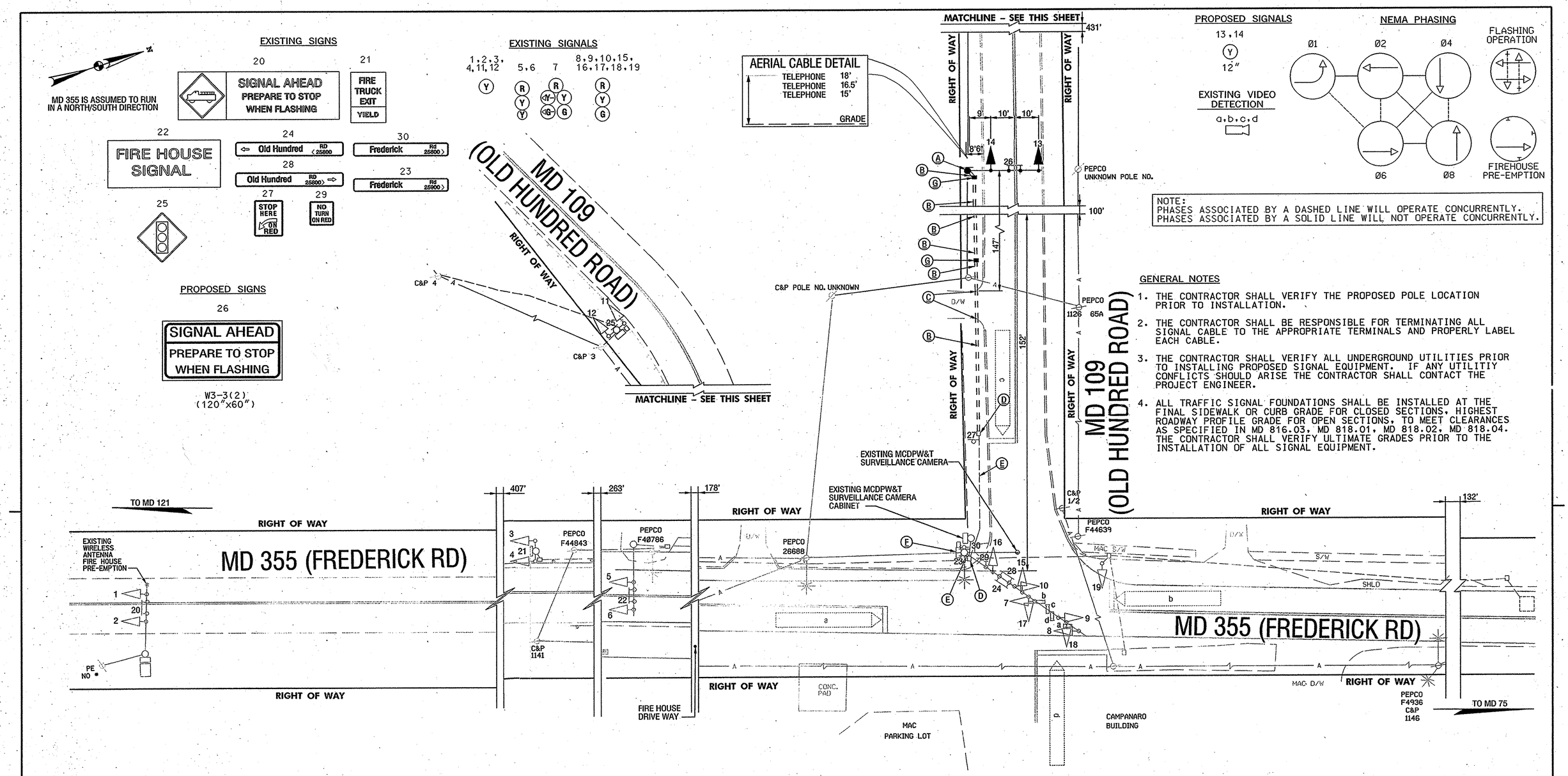

CONSTRUCTION DETAILS

A. INSTALL CONCRETE FOUNDATION WITH A 27 FT. STEEL POLE (CUT TO 21 FT.) WITH SINGLE 60 FT. MAST ARM (USE BUTT SECTION ONLY 35 FT.), SIGNAL HEADS AND SIGNS. (NOTE: ONE 3 IN. PVC SCHEDULE 80 CONDUIT BEND). **NOTE: BUILD UP FOUNDATION TO PROVIDE 1 FOOT MINIMUM CLEARANCE FROM THE MAST ARM TO THE OVERHEAD TELEPHONE AT 18 FEET.**

B. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.

C. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - BORED.

D. USE EXISTING HANDHOLE

E. USE EXISTING CONDUIT.

F. USE EXISTING POLE, CABINET AND CONTROLLER.

G. INSTALL HANDHOLE.

GEOMETRIC LEGEND

EXISTING

UTILITY LEGEND

SD	STORM DRAIN
G	GAS MAIN
W	WATER MAIN
SAN	SEWER MAIN
E	ELECTRIC CABLES
A	AERIAL CABLES
T	TELEPHONE CABLES
FO	FIBER-OPTIC

TOD No.: AT782-53
SHA No.: MO574A5E/B5E
MD 355 @ MD 109

SABRA, WANG & ASSOCIATES, INC.
1604 JOH AVENUE
SUITE 160
BALTIMORE, MD 21227
(410) 737-6664
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APPROVALS

TEAM LEADER, TRAFFIC ENGINEERING DIVISION

ASST. CHIEF TRAFFIC ENGINEERING DIVISION

CHIEF TRAFFIC ENGINEERING DIVISION

DIRECTOR, OFFICE OF TRAFFIC & SAFETY

ORIGINAL ON FILE

REVISIONS

D INSTALL NEW H.I.B. SIGNAL FLASHER 9/06
SHA AREAWIDE CONTRACT NO. AT7825185
SWA JWA MAR DAZ BRK

C INSTALL SIGNAL FOR NB TRAFFIC AND RELOCATED HIB 9/1/04
SHA # AT6045185
JWA MAR DAZ BRK

B INSTALL ADVANCE WARNING H.I.B. 4/99
TIMS # D-248
MAR MAR BRK

PLOTTED: Friday, September 15, 2006 at 3:06:32 PM
FILE: PSG-P001-H004.dgn

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

MD 355 (FREDERICK ROAD) AND MD 109 (OLD HUNDRED ROAD)

URBANA, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1" = 20' DATE 10/4 /93 CONTRACT NO. MO857A51/651

DESIGNED BY
DRAWN BY BRUCE THOMPSON
CHECKED BY
F.A.P. NO. CMG -STGP-000(133)

COUNTY MONTGOMERY
LOGMILE 15010911.91
T.I.M.S. NO. H004
TOD NO.

TS NO. 3379D | DRAWING PSG | OF P001 | SHEET NO. 1 OF 2

BY: shollist