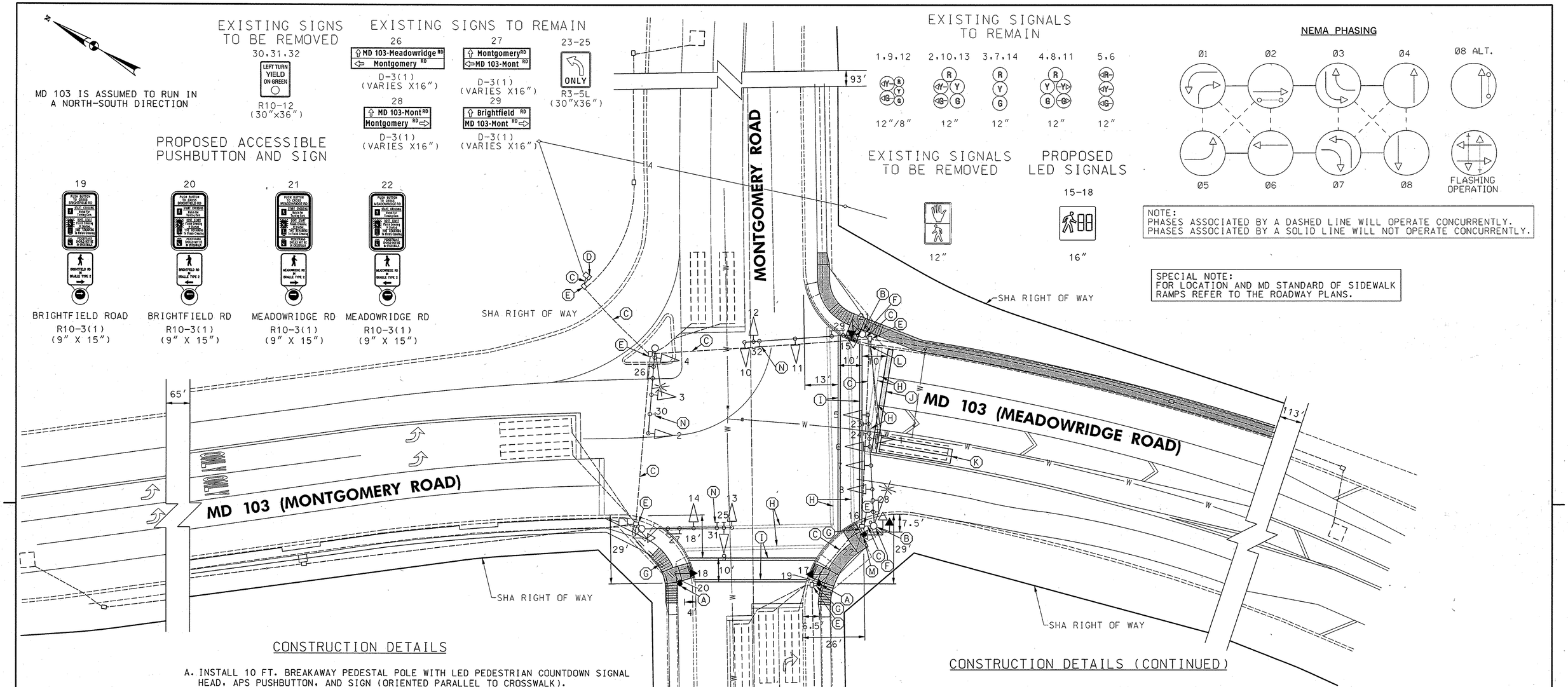

CONSTRUCTION DETAILS

A. INSTALL 10 FT. BREAKAWAY PEDESTAL POLE WITH LED PEDESTRIAN COUNTDOWN SIGNAL HEAD, APS PUSHBUTTON, AND SIGN (ORIENTED PARALLEL TO CROSSWALK). NOTE: INSTALL 1-3 IN. CONDUIT BEND IN POLE BASE.

B. INSTALL LED PEDESTRIAN COUNTDOWN SIGNAL HEAD, APS PUSHBUTTON, AND SIGN (ORIENTED PARALLEL TO CROSSWALK) ON EXISTING SIGNAL POLE.

C. USE EXISTING CONDUIT.

D. USE EXISTING CABINET.

E. USE EXISTING HANDHOLE.

F. REMOVE EXISTING PUSHBUTTON AND PEDESTRIAN SIGNAL HEAD(S). PLUG UNUSED HOLE.

G. INSTALL 3 INCH SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED.

H. REMOVE EXISTING PAVEMENT MARKINGS.

I. INSTALL 12 INCH WHITE PREFORMED HEAT APPLIED THERMOPLASTIC PAVEMENT MARKINGS.

J. INSTALL 24 INCH WHITE PREFORMED HEAT APPLIED THERMOPLASTIC PAVEMENT MARKINGS.

K. INSTALL 6'X30' QUADRUPOLE TYPE LOOP DETECTOR ENCASED IN 1/4" FLEXIBLE TUBING (3-6-3 WINDING) AND SPLICE TO EXISTING 2-C ALUMINUM SHIELDED CABLE IN HANDBOX. LOOP SHALL BE PLACED 1' BEHIND STOP LINE. ABANDON EXISTING LOOP.

CONSTRUCTION DETAILS (CONTINUED)

L. INSTALL 1" RIGID GALVANIZED STEEL CONDUIT (FOR DETECTOR SLEEVE).

M. INSTALL 5 FT. BREAKAWAY PEDESTAL POLE WITH APS PUSHBUTTON AND SIGN (ORIENTED PARALLEL TO CROSSWALK). NOTE: INSTALL 1-3 IN. CONDUIT BEND IN POLE BASE.

N. REMOVE EXISTING OVERHEAD SIGN FROM MAST ARM.

GENERAL NOTES
SEE GENERAL INFORMATION SHEET

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: $USERNAME$

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

REVISIONS
C ADD APS PUSHBUTTONS AND COUNTDOWN PEDESTRIAN SIGNAL HEADS AX3755133 4-08
BJG SDY
B PROVIDE PEDESTRIAN SIGNAL INDICATIONS ON EAST AND SOUTH LEGS 12-01
MEL

PLOTTED: $DATE$
FILE: $FILE$

CONTRACT CONSTRUCTION NO.: H0414A57

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

MD 103 @ MONTGOMERY RD/BRIGHTFIELD RD
ELLICOTT CITY, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1"=20' DATE 11/1994 CONTRACT NO. BW-736-802-712

DESIGNED BY S.J.R. COUNTY HOWARD
DRAWN BY S.J.R. LOGMILE 13010303.62
CHECKED BY TIMS NO. 1883
FAP NO. TOD NO.

TS NO. 3485C DRAWING SG - 1 OF 2 SHEET NO. 26 OF 27