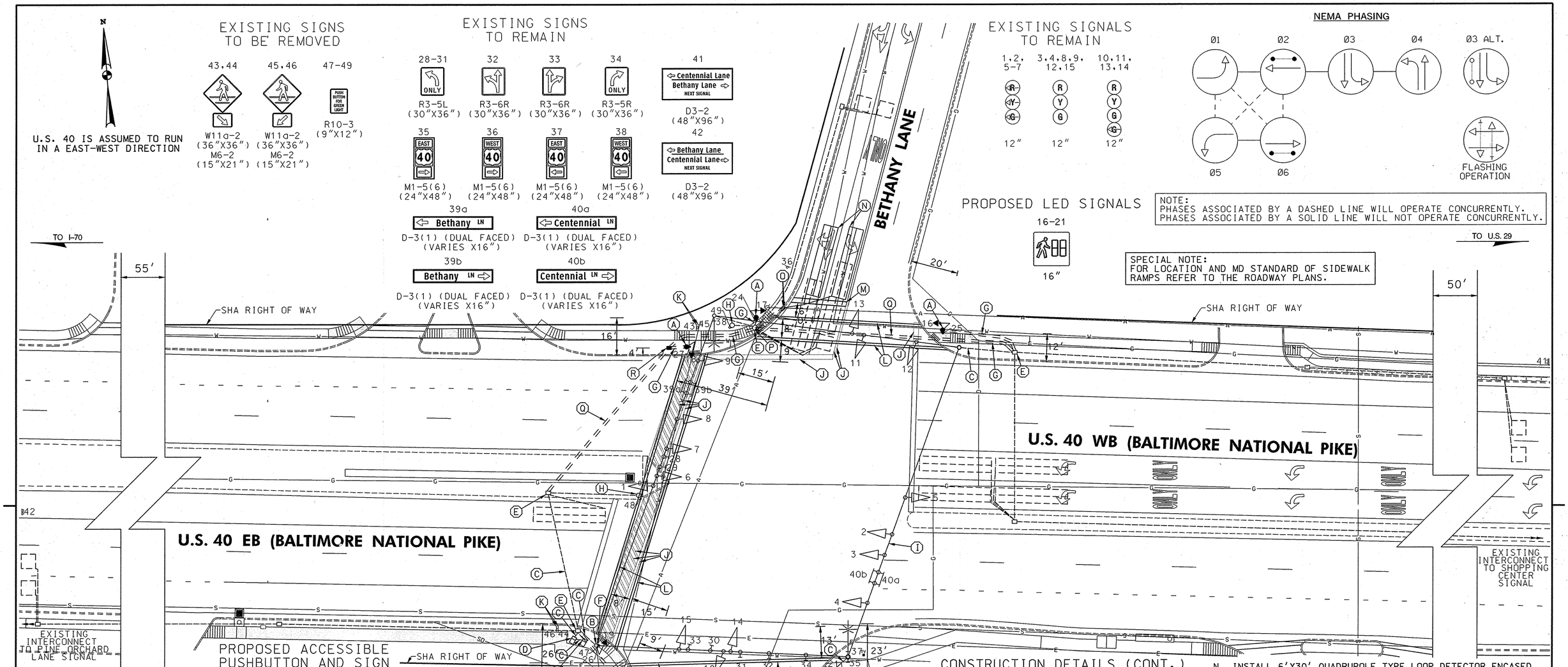

CONSTRUCTION DETAILS

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. SEE MD 801.01-01 FOR FOUNDATION DETAILS.

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.

CONSTRUCTION DETAILS (CONT.)

E. USE EXISTING HANDHOLE.

F. REMOVE EXISTING PUSHBUTTON AND SIGN. PLUG UNUSED HOLE.

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

H. REMOVE EXISTING PEDESTAL POLE, PUSHBUTTON, AND SIGN. CAP AND ABANDON EXISTING CONDUIT.

I. USE EXISTING SPAN WIRE.

J. REMOVE EXISTING PAVEMENT MARKINGS.

K. REMOVE EXISTING SIGN AND SUPPORTS.

L. INSTALL 12 INCH WHITE LEAD FREE HEAT APPLIED REFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS.

M. INSTALL 24 INCH WHITE LEAD FREE HEAT APPLIED REFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS.

N. 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.

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

P. ADJUST HANDHOLE TO FINAL SIDEWALK GRADE.

Q. INSTALL 4 INCH SCHEDULE 80 RIGID PVC CONDUIT - SLOTTED.

R. INSTALL ELECTRICAL HANDHOLE.

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: BJG

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

REVISIONS
L ADD APS PUSHBUTTONS, COUNTDOWN PED HEADS, PED PHASE & CROSSWALKS AX3755133 10-9-07
BJG SDY
K ADD SPLIT SIDE ROAD PHASING 4 NEW SIGNAL HEADS 4-10-01
J ADDED PED PHASE, PUSH BUTTON, CROSSWALK, AND CURB RAMPS SHA NO. 855-25057012 8-1-94
DMP DC

CONTRACT CONSTRUCTION NO.: H0414A55

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

US 40 @ CENTENNIAL LN / BETHANY LN
ELLICOTT CITY, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1"=20' DATE 9-22-72 CONTRACT NO. HO-477X-785

DESIGNED BY B. PASQUA
DRAWN BY H. REINHART
CHECKED BY W. FITCH
FAP NO.
COUNTY HOWARD
LOGMILE 13004016.17
TIMS NO. 1889
TOD NO.

TS NO. 717L | DRAWING SG - 1 OF 2 | SHEET NO. 16 OF 17

PLOTTED: Tuesday, December 04, 2007, AT 10:53 AM
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