U.S. 40 IS ASSUMED TO RUN IN A EAST-WEST DIRECTION

SPECIAL NOTE:
FOR LOCATION AND MD STANDARD OF SIDEWALK RAMPS REFER TO THE ROADWAY PLANS.

EXISTING SIGNS TO BE REMOVED

LEFT TURN YIELD ON GREEN (30"X36") 4 EA

EXISTING SIGNS TO REMAIN

19b: Normandy Wds Dr — D-3(1) (DUAL FACED) (VARIES X16")

19a: Normandy Wds Dr — D-3(1) (DUAL FACED) (VARIES X16")

22b: Normandy Ctr Dr — D-3(1) (DUAL FACED) (VARIES X16")

22a: Normandy Ctr Dr — D-3(1) (DUAL FACED) (VARIES X16")

23: ONLY — R3-5L (30"X36")

24: R3-6R (30"X36")

25: ONLY — R3-5R (30"X36")

20: RED SIGNAL AHEAD — 60"x60" (LED)

21: 48"X48"

EXISTING SIGNALS TO REMAIN

1,2, 5,6: 12"

3,4,7, 8,11,14: 12"

9,12: 12"/8"

10,13: 12"

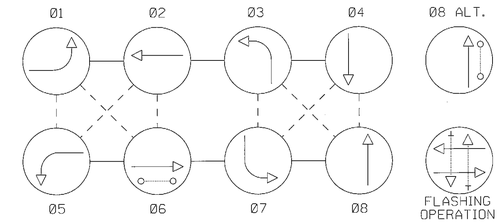
EXISTING SIGNALS TO BE REMOVED

12" 4 EA

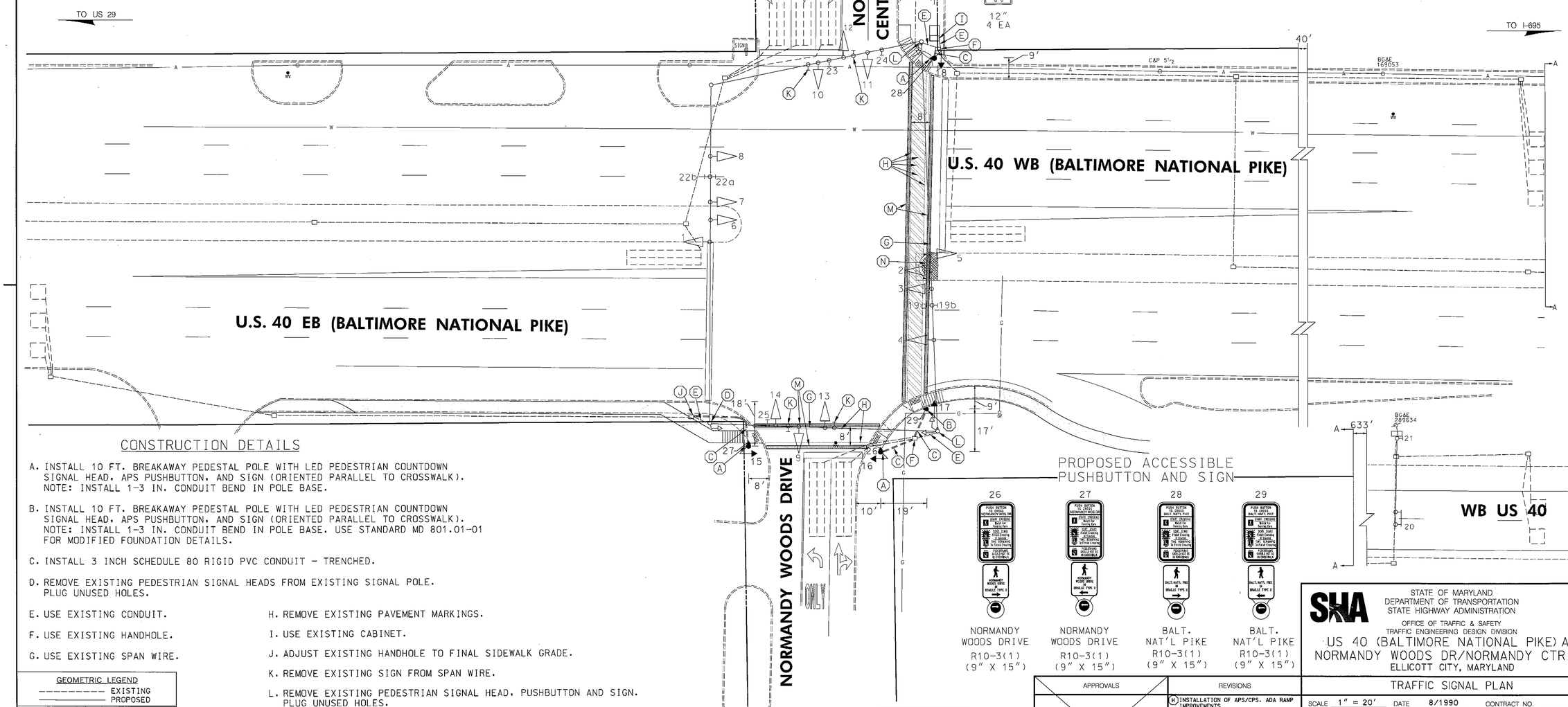
PROPOSED LED SIGNALS

15-18: 16"

NEMA PHASING



NOTE:
PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.



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 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. USE STANDARD MD 801.01-01 FOR MODIFIED FOUNDATION DETAILS.

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

D. REMOVE EXISTING PEDESTRIAN SIGNAL HEADS FROM EXISTING SIGNAL POLE. PLUG UNUSED HOLES.

E. USE EXISTING CONDUIT.

F. USE EXISTING HANDHOLE.

G. USE EXISTING SPAN WIRE.

H. REMOVE EXISTING PAVEMENT MARKINGS.

I. USE EXISTING CABINET.

J. ADJUST EXISTING HANDHOLE TO FINAL SIDEWALK GRADE.

K. REMOVE EXISTING SIGN FROM SPAN WIRE.

L. REMOVE EXISTING PEDESTRIAN SIGNAL HEAD, PUSHBUTTON AND SIGN. PLUG UNUSED HOLES.

M. INSTALL 12 INCH HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING LINE.

N. CUT BACK EXISTING MEDIAN. REFER TO ROADWAY PLANS FOR DETAILS.

PROPOSED ACCESSIBLE PUSHBUTTON AND SIGN

26: NORMANDY WOODS DRIVE — R10-3(1) (9" X 15")

27: NORMANDY WOODS DRIVE — R10-3(1) (9" X 15")

28: BALT. NAT'L PIKE — R10-3(1) (9" X 15")

29: BALT. NAT'L PIKE — R10-3(1) (9" X 15")

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
(H) INSTALLATION OF APS/CPS. ADA RAMP IMPROVEMENTS AX7065168 — SK — WB RDB — RDB 08/10 — RDB 8/10 — CDS 8/10
G REPLACE RED SIGNAL AHEAD SIGN — TIMS F386 AT 3585185 2/03 — CJS
F AS BUILT: ADDED PED SIGNALS TO EAST LEG US 40 AND SOUTH LEG NORMANDY WOODS — BT | SR | DAZ | BRK | TH

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

US 40 (BALTIMORE NATIONAL PIKE) AT NORMANDY WOODS DR/NORMANDY CTR DR
ELLICOTT CITY, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1" = 20' DATE 8/1990 CONTRACT NO.

DESIGNED BY N/A — COUNTY HOWARD
DRAWN BY B. THOMPSON — LOGMILE 13004019.25
CHECKED BY B. THOMPSON — TIMS NO. J828
FAP NO. N/A — TOD NO.

TS NO. 479H | DRAWING SG-1 OF 2 | SHEET NO. OF

PLOTTED: Monday, August 16, 2010 AT 03:52 PM
FILE: \\Rkkm\v2007\2007\07056_shahcd\Task01_ADA\CADD\Traffic\PLANS\US 40 @ Normandy Woods Drive\gSG-P003_US40@Normandy.dgn