NOTE: MD 45 IS ASSUMED TO RUN IN A NORTH/SOUTH.

EXISTING SIGNS

23 — York RD — D3-2 (DUAL FACED) (16" x VAR.)

17a,17b — Pennsylvania AVE — D3-2 (DUAL FACED) (16" x VAR.)

20 — R3-2 (30" x 30")

18 — R3-1 (30" x 30")

19 — LEFT TURN YIELD ON GREEN — R10-12 (42" x 36")

21,24 — NO TURN ON RED — R10-11A (30" x 30")

22 — ONLY — R3-5(L) (30" x 36")

32 — P ARKING — D4-1 (24" x 30") (INSTALLED BY OTHERS)

25 — P ARKING — D4-1 (24" x 30") (INSTALLED BY OTHERS)

29-31 — ONE WAY — R6-1(R) (36" x 12") (INSTALLED BY OTHERS)

26-28 — ONE WAY — R6-1(L) (36" x 12") (INSTALLED BY OTHERS)

INSTALLED WITH PUSHBUTTON — TACTUAL PUSH-BUTTON SIGN (9" x 12")

INSTALLED WITH PUSHBUTTON — TACTUAL PUSH-BUTTON SIGN (9" x 12")

PROPOSED SIGN — 33 — 8" Y — 8" Y — W96-9 30" X 30" — YIELD TO PEDESTRIANS — SPECIAL SIGN 42" X 24"

SIGNALS

12"/8" — R, Y, G — 1,2

8" — R, Y, G — 3-8

12" — 9-16

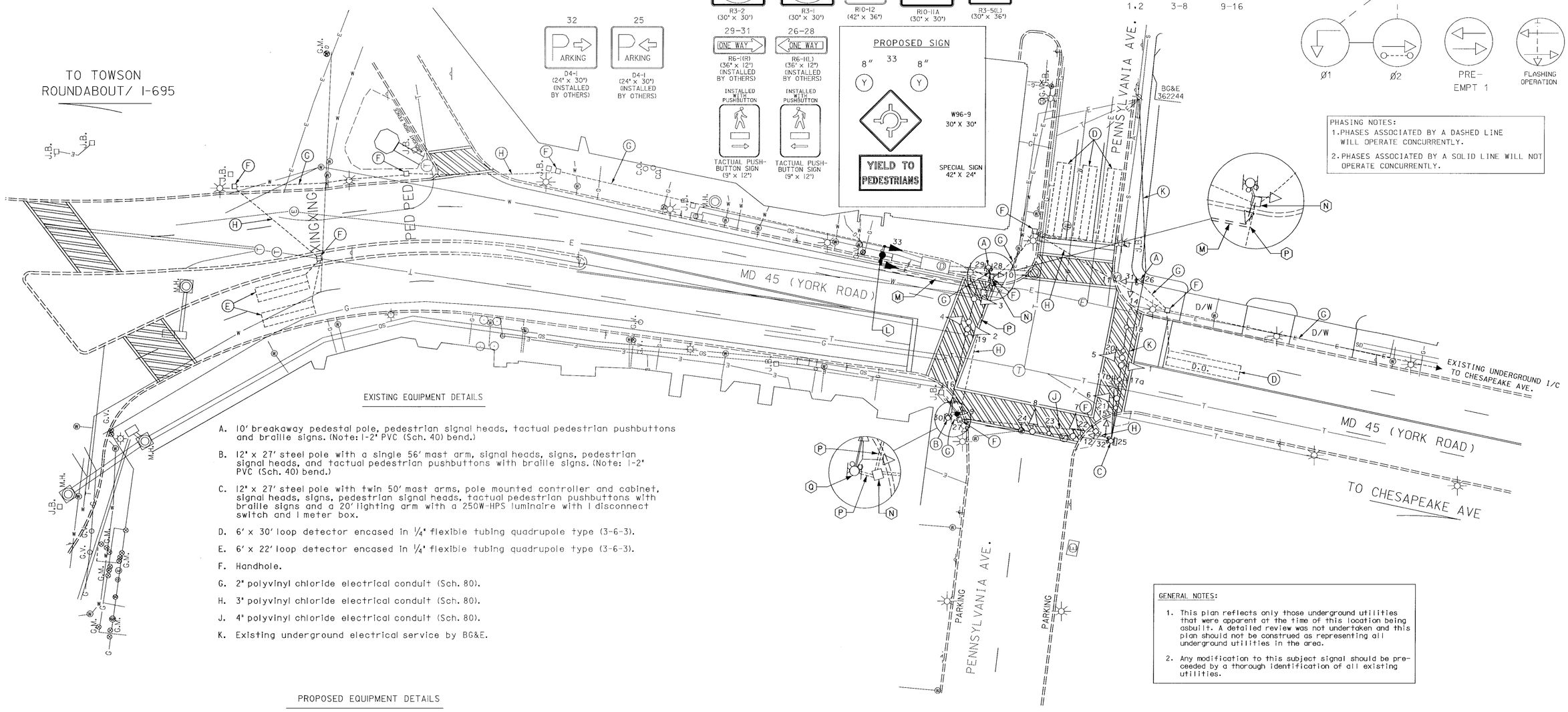
NEMA PHASING

Ø6, Ø3, Ø4

Ø1, Ø2, PRE-EMPT 1, FLASHING OPERATION

PHASING NOTES:

1. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.



EXISTING EQUIPMENT DETAILS

A. 10' breakaway pedestal pole, pedestrian signal heads, tactual pedestrian pushbuttons and braille signs. (Note: 1-2" PVC (Sch. 40) bend.)

B. 12' x 27' steel pole with a single 56' mast arm, signal heads, signs, pedestrian signal heads, and tactual pedestrian pushbuttons with braille signs. (Note: 1-2" PVC (Sch. 40) bend.)

C. 12' x 27' steel pole with twin 50' mast arms, pole mounted controller and cabinet, signal heads, signs, pedestrian signal heads, tactual pedestrian pushbuttons with braille signs and a 20' lighting arm with a 250W-HPS luminaire with 1 disconnect switch and 1 meter box.

D. 6' x 30' loop detector encased in 1/4" flexible tubing quadrupole type (3-6-3).

E. 6' x 22' loop detector encased in 1/4" flexible tubing quadrupole type (3-6-3).

F. Handhole.

G. 2" polyvinyl chloride electrical conduit (Sch. 80).

H. 3" polyvinyl chloride electrical conduit (Sch. 80).

J. 4" polyvinyl chloride electrical conduit (Sch. 80).

K. Existing underground electrical service by BG&E.

PROPOSED EQUIPMENT DETAILS

L. Install a 14 foot pedestal pole with breakaway base support, signal heads, and signs as shown. (Note: one 2 inch PVC Sch. 80 conduit bend, four 1 inch x 40 inch anchor bolts. Also, install ground rod through pole foundation and remove existing ground mounted signs.)

M. Install 2 inch PVC Sch. 80 electrical conduit - slotted.

N. Use existing handhole.

P. Install 3 conductor electrical cable (No. 14 AWG) in existing conduit.

Q. Use existing conduit bend in pole foundation and pull cables to signal head No. 4. (Note: Contact SHA Signal Shop (Mr. Ed Rodenhizer at 410-787-7650) to install terminal block, connect spare wires in signal head and connect to new flasher unit in existing cabinet.

GENERAL NOTES:

1. This plan reflects only those underground utilities that were apparent at the time of this location being asbuilt. A detailed review was not undertaken and this plan should not be construed as representing all underground utilities in the area.
2. Any modification to this subject signal should be preceeded by a thorough identification of all existing utilities.

UTILITY LEGEND

G — G	GAS MAIN
W — W	WATER MAIN
S — S	SEWER MAIN
E — E	ELECTRIC CABLES
A — A	AERIAL CABLES
T — T	TELEPHONE CABLES

REVISIONS	
(R)	REDLINE REVISION NO. 6-99 — INSTALL HB ALONG MD 45 NORTHBOUND REDLINE REVISION TO
(E)	11-20-98 ASBUILT SHA NO.: BA1655176
R.R.Z.	
D	4/96 RECONSTRUCT SIGNAL IN CONJUNCTION WITH STREETSCAPE PROJECT.

APPROVALS

ASST. CHIEF TEDD SECTION

ASST. DISTRICT ENGINEER, TRAFFIC

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, TRAFFIC & SAFETY

SIGNAL FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION

Office of Traffic & Safety

TRAFFIC ENGINEERING DESIGN DIVISION

MD 45 (YORK RD) @ PENNSYLVANIA AVE

DRAWN BY: M. SUENNEN	COUNTY: BALTIMORE	TS NO. 3568 F	SHEET NO.
CHECK BY: R. PATEL	LOG MILE: 03004502.02		
DATE: 5/20/99	F.A.P. NO.	T.I.M.S. NO.	OF
SCALE: 1" = 20'	S.H.A. NO. B-165-501-476		