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

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")

SIGNALS

12"/8" — R, Y, G — 1,2

8" — R, Y, G — 3-8

12" — 9-16

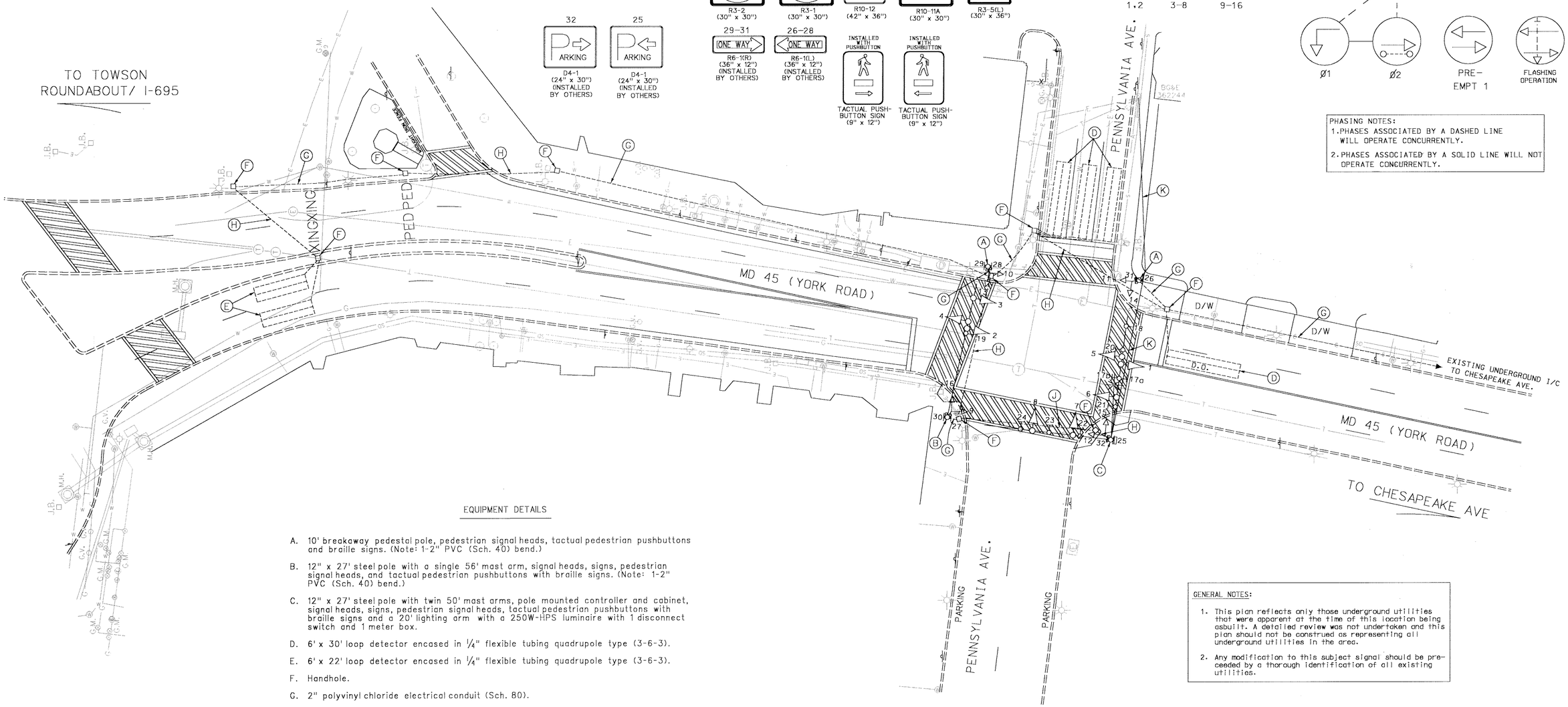
NEMA PHASING

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.



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.

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

REVISION "E" ASBUILT

STREET TRAFFIC STUDIES, LTD.

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(410) 859-3553

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REVISIONS	
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

ORIGINAL ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

MD 45 (YORK RD) @ PENNSYLVANIA AVE

DRAWN BY: J. ALLEN Jr.	COUNTY: BALTIMORE	TS NO. 3568 E	SHEET NO.
CHECK BY: D. PETERS	LOG MILE: 03004502.02		
DATE: 4/9/96	F.A.P. NO.	T.I.M.S. NO.	OF
SCALE: 1" = 20'	S.H.A. NO. B-165-501-476		

NOV 20 1998