F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			

US 50 IS ASSUMED TO RUN IN AN EAST–WEST DIRECTION

SIGNS

24,28 — W3–3, 36" X 36"

15,16,21,22 — W3–3, 48" X 48"

20 — W3–3, 48" X 48", NOTE: Mounted on H.I.B.

18,23 — Walston Switch RD — D3–2 (VARIABLE X 16")

25,26,29,30 — Ocean Gateway — D3–2 (VARIABLE X 16")

27,31 — ONLY — R3–5(L) 30" x 36"

19 — Walston Switch Rd NEXT SIGNAL — D3–2 (MOD) Variable X 32", NOTE: Mounted on H.I.B.

17 — Walston Switch Rd NEXT SIGNAL — D3–2 (MOD) Variable X 32"

SIGNALS

1,2,5–14 — R, Y, G — 12"

3,4 — Y — 12"

NEMA PHASING

Ø2, Ø4, Ø6, Ø8

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. 27' steel pole with a 40' mast arm, traffic signal heads, signs and 20' lighting arm with 250W–HPS luminaire and signs as shown. (Note: 1–2", polyvinyl chloride (Schedule 40) bend.)

B. 27' steel pole with a 40' mast arm, traffic signal heads, 20' lighting arm with 250W–HPS luminaire and signs as shown. (Note: 1–2", polyvinyl chloride (Schedule 40) bend.)

C. 21' steel pole with twin 40'–50' mast arms, traffic signal heads and signs as shown. (Note: 1–2", polyvinyl chloride (Schedule 40) bend.)

D. NEMA size "6" base–mounted cabinet and controller with all necessary equipment as shown. (Note: 1–2" polyvinyl chloride (Schedule 80) bend, 1–3" polyvinyl chloride (Schedule 40) bend and 2–4" polyvinyl chloride (Schedule 40) bends.)

E. 6'x 30' loop detector encased in 1/4" flexible tubing quadrupole type (2–4–2).

F. 6'x 6' loop detector encased in 1/4" flexible tubing (3–turns).

G. Handhole.

H. 2" polyvinyl chloride electrical conduit (Schedule 80) (bored).

J. 4" polyvinyl chloride electrical conduit (Schedule 80) (bored).

K. 2" polyvinyl chloride electrical conduit (Schedule 40) (trenched).

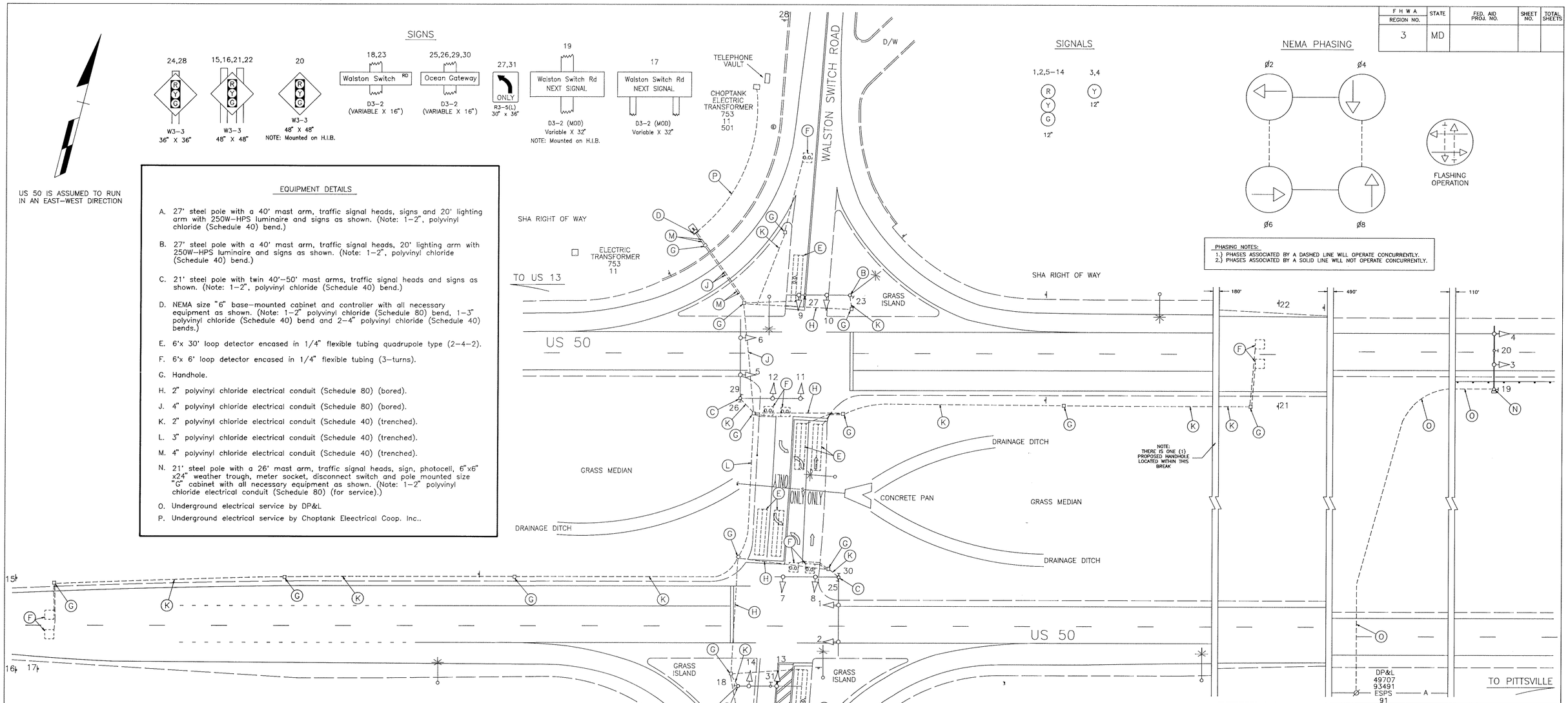
L. 3" polyvinyl chloride electrical conduit (Schedule 40) (trenched).

M. 4" polyvinyl chloride electrical conduit (Schedule 40) (trenched).

N. 21' steel pole with a 26' mast arm, traffic signal heads, sign, photocell, 6"x6" x24" weather trough, meter socket, disconnect switch and pole mounted size "G" cabinet with all necessary equipment as shown. (Note: 1–2" polyvinyl chloride electrical conduit (Schedule 80) (for service).)

O. Underground electrical service by DP&L

P. Underground electrical service by Choptank Eleectrical Coop. Inc..



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.

GEOMETRIC LEGEND

PROPOSED
EXISTING

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	A	A
ELECTRIC	E	E
TELEPHONE	T	T
GAS	G	G
SEWER	S	S
WATER	W	W
CABLE TV	TV	TV

REVISION "A"

STREET TRAFFIC STUDIES, LTD.
Gateway International
1302 Concourse Drive, Suite 104
Linthicum, Maryland 21090
(410) 859–3553
3023

REVISIONS

A — ASBUILT — 6–6–96
S.H.A. NO.: AW–774–476–185P
R.R.Z.

APPROVALS

ASSISTANT DIVISION CHIEF, TEDD
ASST. DISTRICT ENGINEER, TRAFFIC
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
DIRECTOR, OFFICE OF TRAFFIC AND SAFETY

ORIGINAL ON FILE

MDOT – STATE HIGHWAY ADMINISTRATION

Office of Traffic and Safety

TRAFFIC ENGINEERING DESIGN DIVISION

SIGNAL NUMBER: LOG MILE: 22005021.33

DRAWN BY: D.A.NIES (FOR STS)
DES. BY: R.R.ZACHERL (FOR STS)
CHK. BY:

US 50 AND WALSTON SWITCH ROAD
COUNTY WICOMICO

DATE: 2–29–96
SCALE: 1"=30'
F.A.P. NO.
S.H.A. NO. AW–774–476–185P

TS/STD. NO. TS–3587

SHEET NO. ___ OF ___