NOTE: MD 189 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

SIGNS

10,16 — R3-5L 30" x 36"

11,17 — R3-6R 30" x 36"

13,15 — LEFT TURN YIELD ON GREEN — R 10-12 36"X42"

14b,12b — ← Tuckerman Lane / Falls Chapel Way → (DUAL FACED) D3-2

14a,12a — ← Falls Chapel Way / Tuckerman Lane → (DUAL FACED) D3-2

SIGNALS

1,2,4,5,9,10 — R Y G, 12"

3,6-8,11 — R Y G, 12"

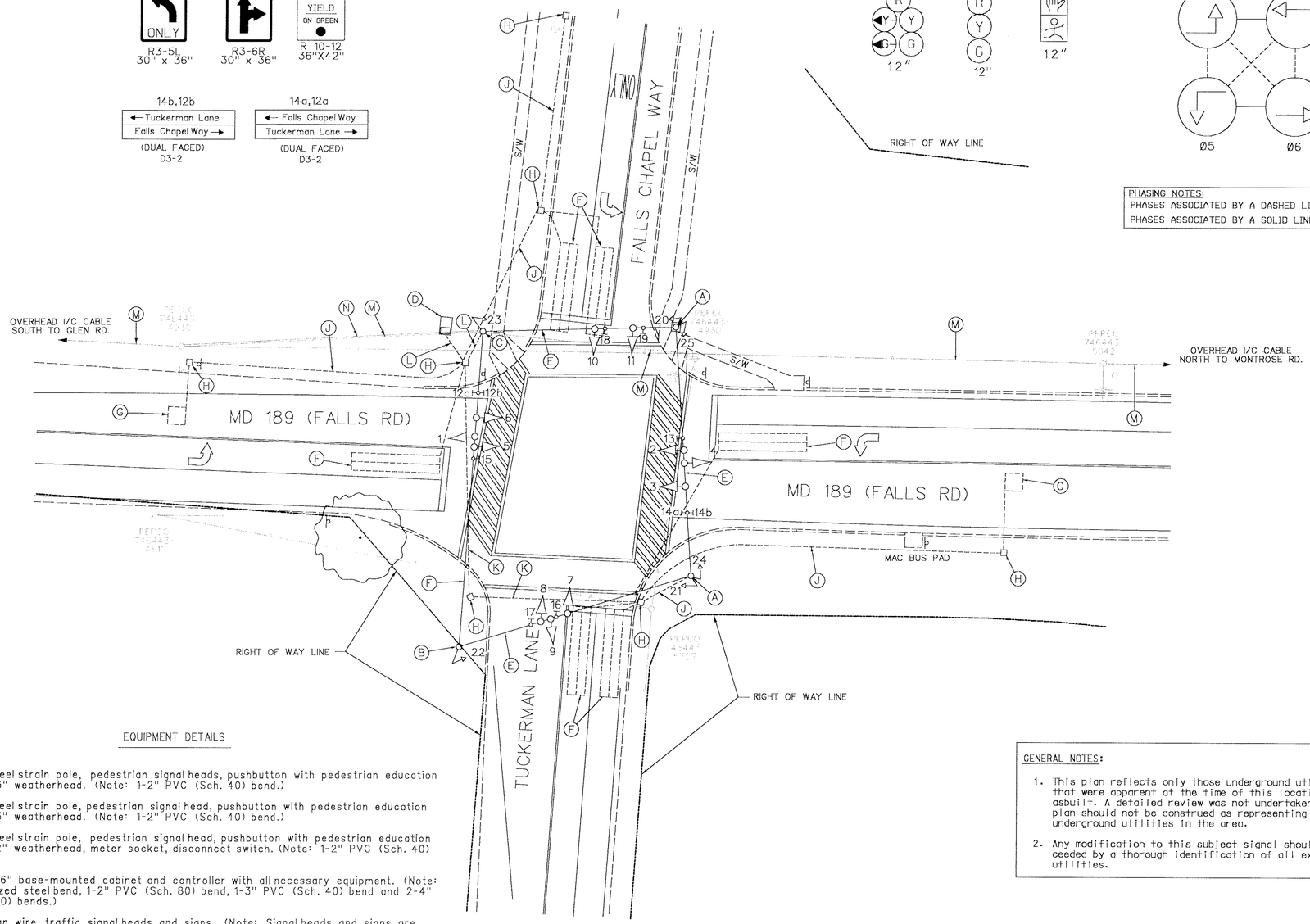
20-25 — 12"

NEMA PHASING

Ø1 Ø2 Ø4 Ø5 Ø6 Ø7 Ø8

FLASHING OPERATION

PHASING NOTES:
PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY



EQUIPMENT DETAILS

A. 12" x 30' steel strain pole, pedestrian signal heads, pushbutton with pedestrian education sign and 1-3" weatherhead. (Note: 1-2" PVC (Sch. 40) bend.)

B. 12" x 30' steel strain pole, pedestrian signal head, pushbutton with pedestrian education sign and 1-3" weatherhead. (Note: 1-2" PVC (Sch. 40) bend.)

C. 12" x 30' steel strain pole, pedestrian signal head, pushbutton with pedestrian education sign and 1-2" weatherhead, meter socket, disconnect switch. (Note: 1-2" PVC (Sch. 40) bend.)

D. NEMA size "6" base-mounted cabinet and controller with all necessary equipment. (Note: 1-2" galvanized steel bend, 1-2" PVC (Sch. 80) bend, 1-3" PVC (Sch. 40) bend and 2-4" PVC (Sch. 40) bends.)

E. 3/8" steel span wire, traffic signal heads and signs. (Note: Signal heads and signs are tethered using 1/4" tether wire.)

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

G. 6' x 6' loop detector encased in 1/4" flexible tubing (4-turns).

H. Handhole.

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

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

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

M. Overhead interconnect cable.

N. Overhead electrical service by PEPCO.

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.

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

G	GAS MAIN
W	WATER MAIN
S	SEWER MAIN
E	ELECTRIC CABLES
A	AERIAL CABLES
TV	CABLE TV

REVISION "B" ASBUILT

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

3484D.DGN

REVISIONS

B 1-22-99 ASBUILT SHA NO: M05715176
RRZ
A 10-96 REPLACE CONDUIT LOOPS SHA NO.: M05715176
BLOSS

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 189 (FALLS RD) AND TUCKERMAN LANE

DRAWN BY:
CHECK BY:
DATE: 3-29-78
SCALE: 1" = 20'

COUNTY: MONTGOMERY
LOG MILE: 15018904.68
F.A.P. NO.
S.H.A. NO.

TS NO. 1569B
T.I.M.S. NO.

SHEET NO. ___ OF ___

FP 36