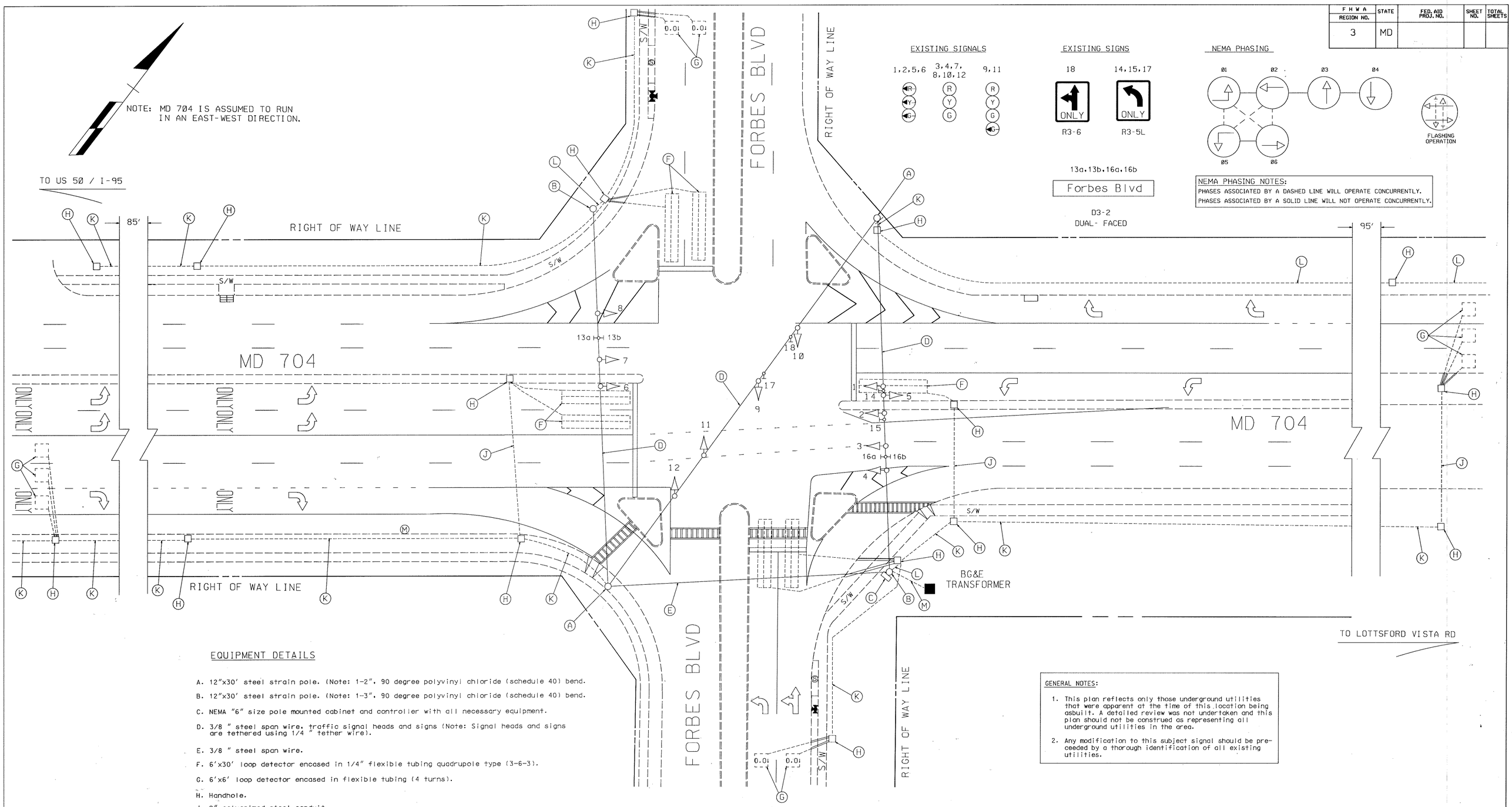
F H W A REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			

NOTE: MD 704 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION.



EXISTING SIGNALS

1,2,5,6 — R Y G

3,4,7,8,10,12 — R Y G

9,11 — R Y G

EXISTING SIGNS

18 — ONLY — R3-6

14,15,17 — ONLY — R3-5L

13a,13b,16a,16b

Forbes Blvd

D3-2
DUAL- FACED

NEMA PHASING

FLASHING OPERATION

NEMA 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"x30' steel strain pole. (Note: 1-2", 90 degree polyvinyl chloride (schedule 40) bend.

B. 12"x30' steel strain pole. (Note: 1-3", 90 degree polyvinyl chloride (schedule 40) bend.

C. NEMA "6" size pole mounted cabinet and controller with all necessary equipment.

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

E. 3/8 " steel span wire.

F. 6'x30' loop detector encased in 1/4" flexible tubing quadrupole type (3-6-3).

G. 6'x6' loop detector encased in flexible tubing (4 turns).

H. Handhole.

J. 2" galvanized steel conduit.

K. 2" polyvinyl chloride conduit (schedule 40).

L. 3" polyvinyl chloride conduit (schedule 40).

M. Existing underground power service by BGE.

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

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

REVISION "C" ASBUILT

STREET TRAFFIC STUDIES, LTD.

Gateway International
1302 Concourse Drive, Suite 104
Linthicum, Maryland 21090
(410) 859-3553

3160.DGN

REVISIONS

C	AS BUILT SHA NO. 859-16615/AW 791-501-385	3/97
RRZ		
B	MODIFICATION DUE TO GEOMETRICS SHA NO. P-410-505-372	1/89
RH		
A	E/P LEFT TURN FOR WB FORBES BLVD.	2/88

APPROVALS

CHIEF, SIGNAL DESIGN SECTION

ASST. DISTRICT ENGINEER, TRAFFIC

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, OFFICE OF TRAFFIC AND SAFETY

ORIGINAL FILE

MDOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic and Safety
TRAFFIC ENGINEERING DESIGN DIVISION

LOG MILE NO.: 16070405.89

DRAWN BY: W J NIES (FOR STS)
DES. BY: R R ZACHERL (FOR STS)
CHK. BY:

MD 704 AND FORBES BOULEVARD
COUNTY PRINCE GEORGE'S

DATE: 12-10-85
SCALE: 1"= 20'

F.A.P. NO. I-68-1(2)
S.H.A. NO. BW 818-801-312

TS/STD. NO. 2134C ~~3299C~~

SHEET NO. 1 OF 1