EXISTING SIGNS

17.19 — LEFT TURN YIELD ON GREEN — R 10-12, 36" x 42"

21 — ONLY — R 3-5(L), 30" x 36"

22 — R 3-6(L), 30" x 36"

23 — ONLY — R 3-5(R), 30" x 36"

24 — NO TURN ON RED — R 10-11(b), 30" x 30"

29.30

25 — WEST 26 EAST — M 95-1, 24" x 72"

18.20 — Milford Mill RD — D-3(1), 16" x Var. (Dual Face)

26 — EAST 26 WEST — M 95-1, 24" x 72"

EXISTING SIGNALS

1.4 — 12"

2.5 — 12"

3.6.8.10 — 12"

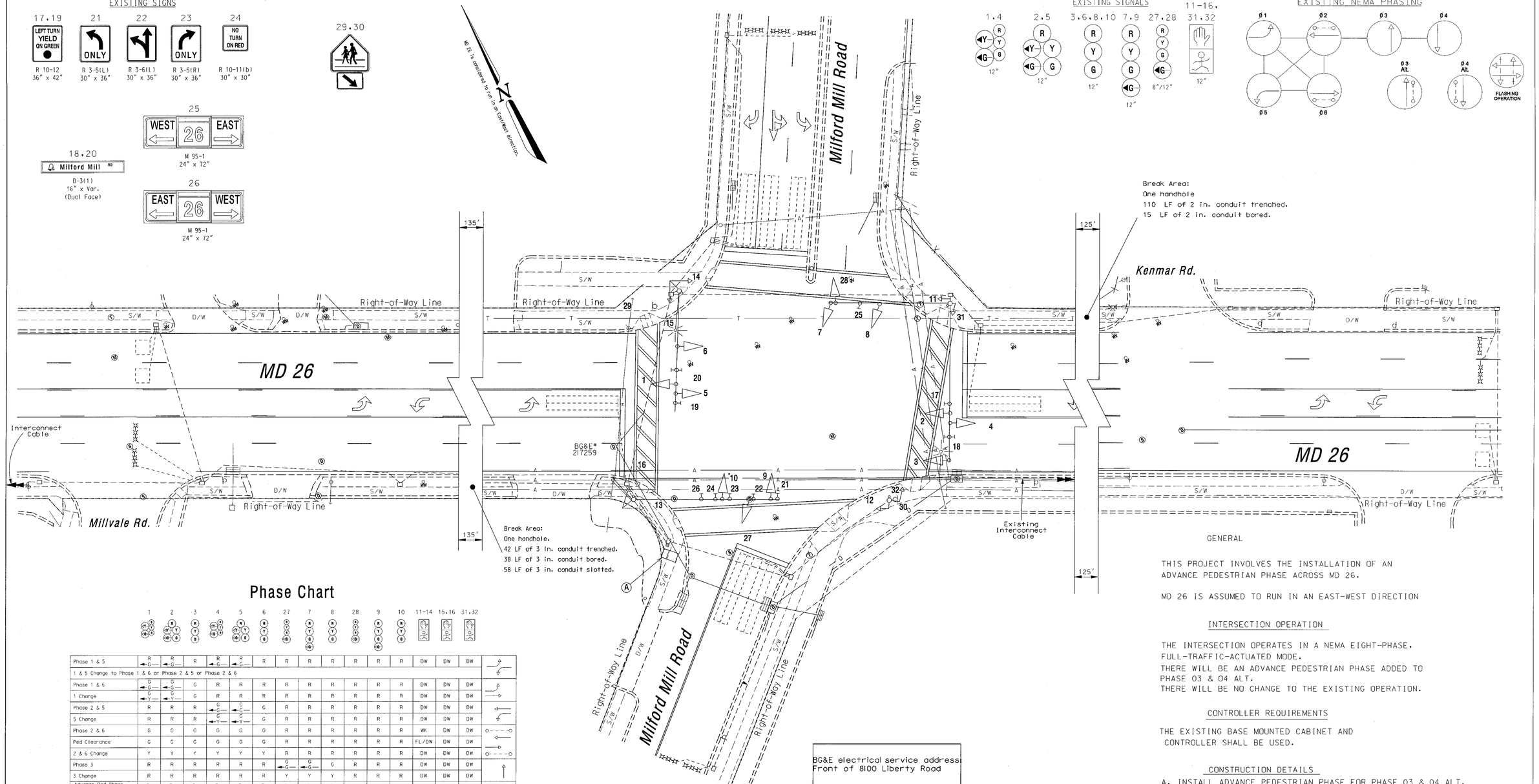
7.9 — 12"

27.28 — 8"/12"

11-16, 31.32 — 12"

EXISTING NEMA PHASING

Ø1 Ø2 Ø3 Ø4 Ø5 Ø6 Ø3 Alt. Ø4 Alt. FLASHING OPERATION



BG&E electrical service address:
Front of 8100 Liberty Road

Phase Chart

	1	2	3	4	5	6	27	7	8	28	9	10	11-14	15,16	31,32
Phase 1 & 5	R G	R G	R	R G	R G	R	R	R	R	R	R	R	DW	DW	DW
1 & 5 Change to Phase 1 & 6 or Phase 2 & 5 or Phase 2 & 6															
Phase 1 & 6	G G	G G	G	R	R	R	R	R	R	R	R	R	DW	DW	DW
1 Change	G Y	G Y	G	R	R	R	R	R	R	R	R	R	DW	DW	DW
Phase 2 & 5	R	R	R	G G	G G	G	R	R	R	R	R	R	DW	DW	DW
5 Change	R	R	R	G Y	G Y	G	R	R	R	R	R	R	DW	DW	DW
Phase 2 & 6	G	G	G	G	G	G	R	R	R	R	R	R	WK	DW	DW
Ped Clearance	G	G	G	G	G	G	R	R	R	R	R	R	FL/DW	DW	DW
2 & 6 Change	Y	Y	Y	Y	Y	Y	R	R	R	R	R	R	DW	DW	DW
Phase 3	R	R	R	R	R	R	G G	G G	G	R	R	R	DW	DW	DW
3 Change	R	R	R	R	R	R	Y	Y	Y	R	R	R	DW	DW	DW
Advance Ped Phase Phase Alt 3	R	R	R	R	R	R	R	R	R	R	R	R	DW	DW	WK
Phase Alt 3	R	R	R	R	R	R	G G	G G	G	R	R	R	DW	DW	WK
Ped Clearance	R	R	R	R	R	R	G G	G G	G	R	R	R	DW	DW	FL/DW
Alt 3 Change	R	R	R	R	R	R	Y	Y	Y	R	R	R	DW	DW	DW
Phase 4	R	R	R	R	R	R	R	R	R	G G	G G	G	DW	DW	DW
4 Change	R	R	R	R	R	R	R	R	R	Y	Y	Y	DW	DW	DW
Advance Ped Phase Phase Alt 4	R	R	R	R	R	R	R	R	R	R	R	R	DW	WK	DW
Phase Alt 4	R	R	R	R	R	R	R	R	R	G G	G G	G	DW	WK	DW
Ped Clearance	R	R	R	R	R	R	R	R	R	G G	G G	G	DW	FL/DW	DW
Alt 4 Change	R	R	R	R	R	R	R	R	R	Y	Y	Y	DW	DW	DW
Flashing Operation	FL/Y	FL/Y	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	FL/R	FL/R	FL/R	FL/R	DARK	DARK	DARK

GENERAL

THIS PROJECT INVOLVES THE INSTALLATION OF AN ADVANCE PEDESTRIAN PHASE ACROSS MD 26.

MD 26 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION

INTERSECTION OPERATION

THE INTERSECTION OPERATES IN A NEMA EIGHT-PHASE, FULL-TRAFFIC-ACTUATED MODE.
THERE WILL BE AN ADVANCE PEDESTRIAN PHASE ADDED TO PHASE 03 & 04 ALT.
THERE WILL BE NO CHANGE TO THE EXISTING OPERATION.

CONTROLLER REQUIREMENTS

THE EXISTING BASE MOUNTED CABINET AND CONTROLLER SHALL BE USED.

CONSTRUCTION DETAILS

A. INSTALL ADVANCE PEDESTRIAN PHASE FOR PHASE 03 & 04 ALT.

GEOMETRIC LEGEND

EXISTING GEOMETRICS
PROPOSED GEOMETRICS

UTILITY LEGEND

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

REVISIONS

A — INSTALL ADVANCE PED PHASE — 7/03

APPROVALS

ORIGINAL

TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION

ON

ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION

FILE

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
(Traffic Signal Plan)

MD 26 at Milford Mill Road

DRAWN BY:	J.E.S.	F.A.P. NO.	SEE TITLE SHEET	TS NO.	SHEET NO.
CHECKED BY:		S.H.A. NO.	BA273A22	3969 (A)	
SCALE:	1" = 20'	COUNTY:	Baltimore	T.I.M.S. NO.	
DATE:	December 28, 1999	LOG MILE:	030026007.50	F-623	___ OF ___