F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD	BW1A25,ETC		

SIGNS

NOTE:
MD 197 IS ASSUMED TO RUN IN NORTH-SOUTH DIRECTION.

12 — R3-2 24"X24"

14 — R10-12 36"X42"

15 — M3-3 24"X12", M1-6 30"X24", M6-1 21"X15", SOUTH MARYLAND 197, 30"X51"

19 — M3-1 30"X15", M1-6 48"X36", NORTH MARYLAND 197, M6-1 30"X24", 48"X75"

ONE PIECE SHIELD ASSEMBLIES

17 — R3-8a 30"X36"

19 — M3-1 24"X12", M1-6 30"X24", M6-1 21"X15"

20 — NORTH MARYLAND 197, 30"X51"

21 — M3-3 30"X15", M1-6 48"X36", SOUTH MARYLAND 197, M6-1 30"X24", 48"X75"

ONE PIECE SHIELD ASSEMBLIES

23, 24 — 24X24" SIGN PANEL, NEW, 48"X48" W3-3 NEW

NOTE:
SIGNS 23 AND 24 TO BE INSTALLED ON BOTH APPROACHES OF MD 197 500'± FROM THE STOP LINES.

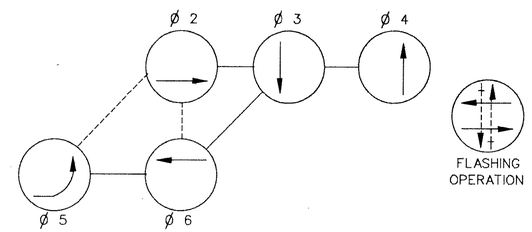
11A, 13A — 8/6C, 4C, Snowden DR., 8/6C, VARIABLE X 16" D3-2 (DUAL FACED)

11B, 13B — 8/6C, 4C, Snowden DR., VARIABLE X 16" D3-2 (DUAL FACED)

18 — 8/6C, 4C, Laurel Bowie RD., VARIABLE X 16" D3-2

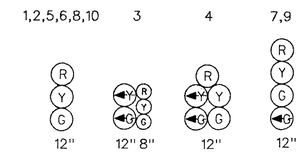
22 — 8/6C, 4C, Laurel Bowie RD., VARIABLE X 16" D3-2

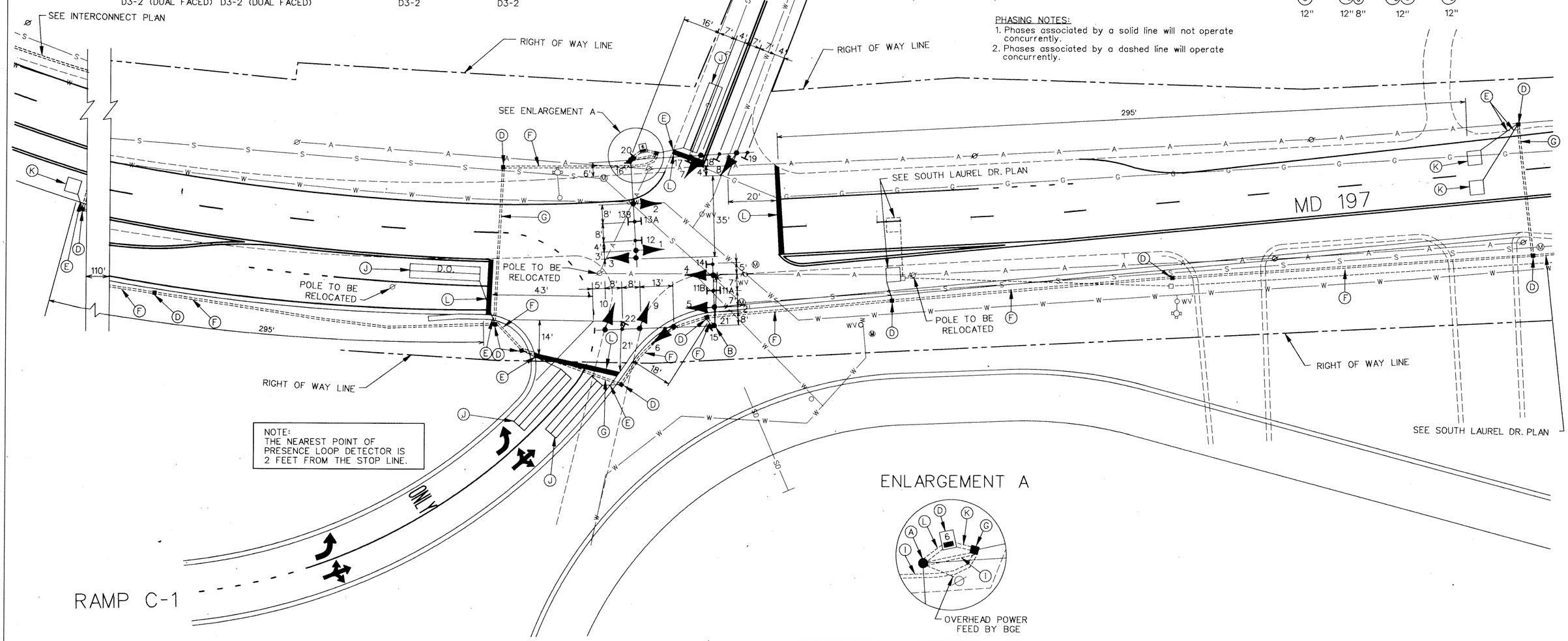
NEMA PHASING



PHASING NOTES:
1. Phases associated by a solid line will not operate concurrently.
2. Phases associated by a dashed line will operate concurrently.

SIGNALS





UTILITIES LEGEND

- A — AERIAL CABLES
- G — GAS MAIN
- E — ELECTRIC CABLES (UNDERGROUND)
- T — TELEPHONE
- W — WATER MAIN
- S — SEWER MAIN
- SD — STORM DRAIN

ROADWAY LEGEND

- EXISTING
- PROPOSED

RUMMEL, KLEPPER & KAHL
CONSULTING ENGINEERS
81 MOSHER STREET
BALTIMORE, MD 21217
TEL. (410) 728-2900

REVISIONS:	APPROVALS:
60%	CHIEF SIGNAL DESIGN SECTION
	ASST. DISTRICT ENGINEER TRAFFIC 4/5/96
	CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
	4/8 DIRECTOR OFFICE OF TRAFFIC & SAFETY

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

LOG MILE = 16019711.69

DRAWN BY: ZAJ
DES. BY: ZAJ
CHK. BY: 4-8-96

MD 197/SNOWDEN ROAD/B/W PKWY. RAMP C-1
SIGNAL PLAN

COUNTY: PRINCE GEORGE'S

DATE: APRIL, 1996
SCALE: 1"=20'
F.A.P. NO. BW1A25,ETC
S.H.A. NO.
TS/STD. NO.: TS-3582-Y1-P
SHEET NO. OF