F H W A REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD	BW1E14		

SIGNALS

ALL SIGNAL HEADS ARE EXISTING
1,2,3,4,5,6

R
Y
G
12"

SIGNS

ALL SIGNS ARE EXISTING

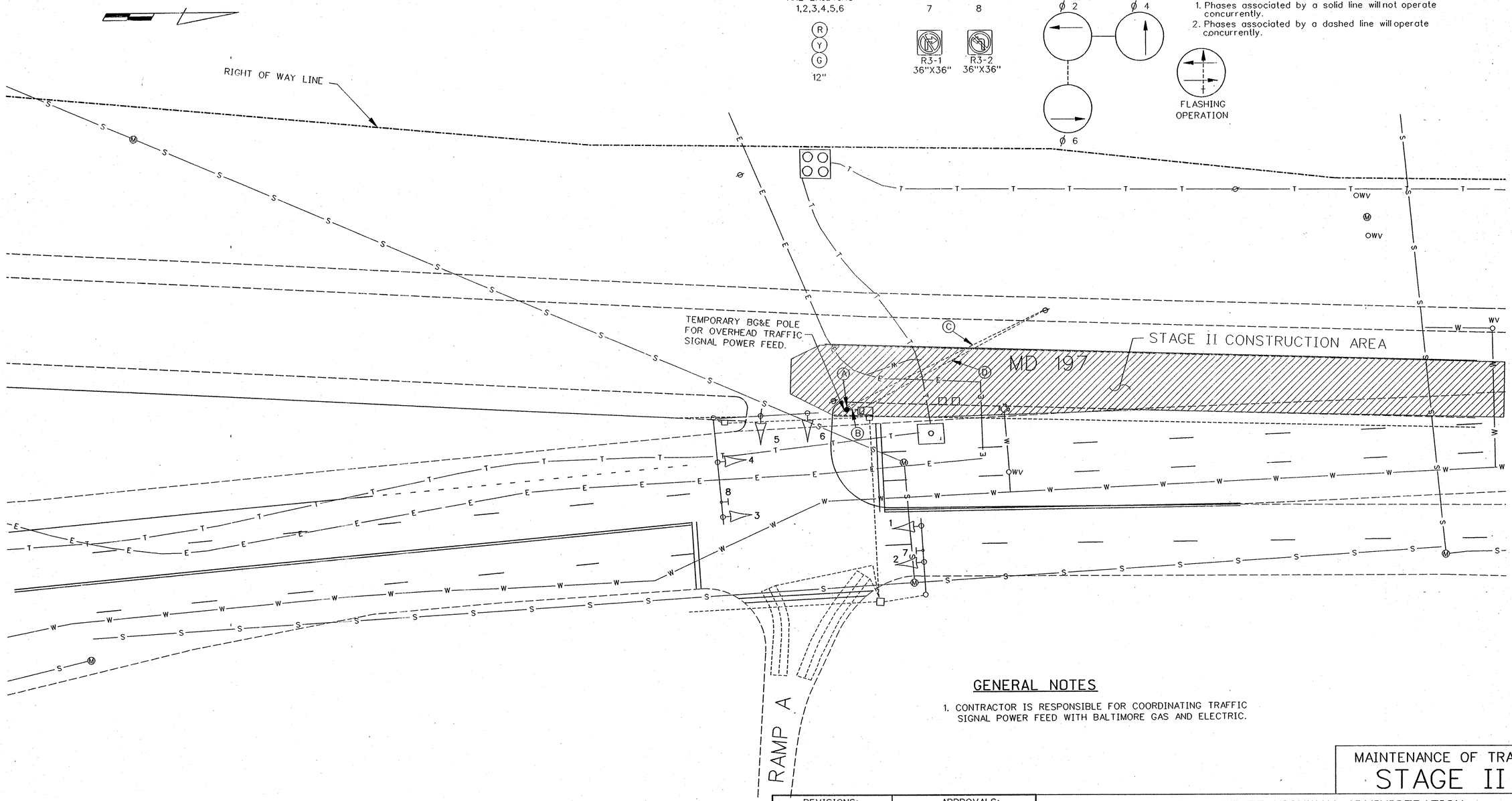
7 — R3-1 36"X36"

8 — R3-2 36"X36"

STAGE II 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.

FLASHING OPERATION



GENERAL NOTES

1. CONTRACTOR IS RESPONSIBLE FOR COORDINATING TRAFFIC SIGNAL POWER FEED WITH BALTIMORE GAS AND ELECTRIC.

MAINTENANCE OF TRAFFIC
STAGE II

UTILITIES LEGEND

- A — AERIAL CABLES
- G — GAS MAIN
- E — ELECTRIC CABLES (UNDERGROUND)
- T — TELEPHONE CABLES
- 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:
REVISED 11/94 FOR THE MD 197 DUALIZATION

APPROVALS:
ORIGINAL
CHIEF SIGNAL DESIGN SECTION
ON
ASST. DISTRICT ENGINEER TRAFFIC
CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
FILE
DIRECTOR OFFICE OF TRAFFIC & SAFETY

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

DRAWN BY: ZAJ
DES. BY: ZAJ
CHK. BY: BDH

MD 197 @ EXISTING RAMP A
TEMPORARY SIGNAL PLAN
COUNTY: PRINCE GEORGE'S

DATE: NOVEMBER 1994 F.A.P. NO. M-
SCALE: 1"=20' S.H.A. NO. P-

TS/STD. NO.: TS-1615B
SHEET NO. ___ OF ___

RKK4/SPURS:DGN/187-55/SS23M197.DGN