F. H. WA. REGION NO	STATE	FED. AID PROJ. NO	SHEET NO.	TOTAL SHEETS
3	MD.		1	1

SIGNS

23,25

Suitland Rd	Suitland Rd
FRONT FACE	D3-2(MOD) 16"x VARIABLE	BACK FACE

24,26,27,28

ONLY

R3-5L 30"x36"

PROPOSED SIGNALS

9,12: R 8", Y 8", G 8", G 12"

2,6: R, Y, G 12"

3,4,7,8: R, Y, G 12"

10,13: R, Y, G, G 12"

11,14: R, Y, Y, G, G 12"

17,20: 12"

EXISTING SIGNALS

15,16,18,19,21,22: 12"

1: R, Y, G 12"

5: R, Y, G 12"

NEMA PHASING

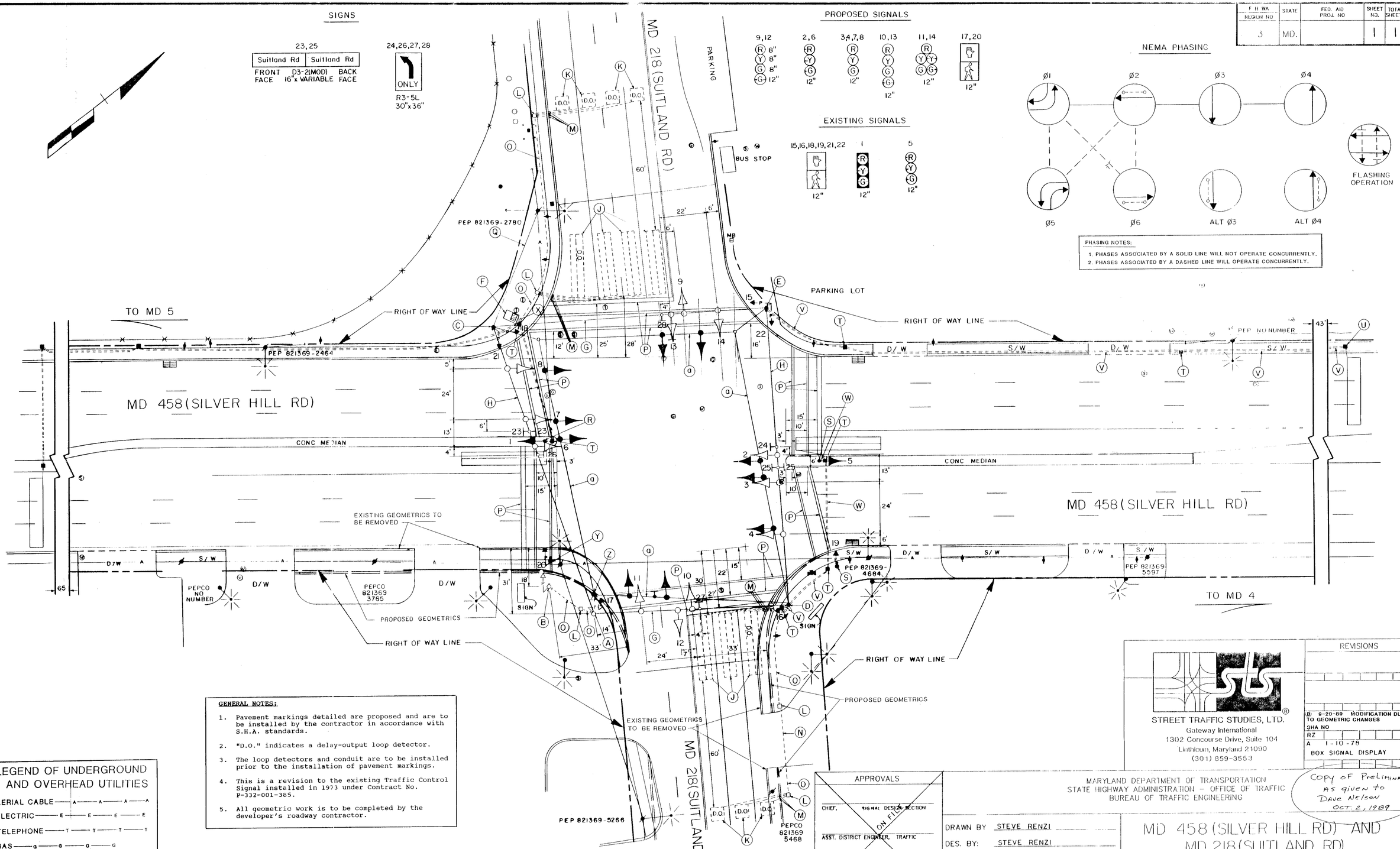
Ø1, Ø2, Ø3, Ø4

Ø5, Ø6, ALT Ø3, ALT Ø4

FLASHING OPERATION

PHASING NOTES:

1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.



GENERAL NOTES:

1. Pavement markings detailed are proposed and are to be installed by the contractor in accordance with S.H.A. standards.
2. "D.O." indicates a delay-output loop detector.
3. The loop detectors and conduit are to be installed prior to the installation of pavement markings.
4. This is a revision to the existing Traffic Control Signal installed in 1973 under Contract No. P-332-001-385.
5. All geometric work is to be completed by the developer's roadway contractor.

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

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

STREET TRAFFIC STUDIES, LTD.
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Linthicum, Maryland 21090
(301) 859-3553

REVISIONS

(B) 9-20-89 MODIFICATION DUE TO GEOMETRIC CHANGES

SHA NO

RZ

A 1-10-78 BOX SIGNAL DISPLAY

APPROVALS

CHIEF, SIGNAL DESIGN SECTION

ASST. DISTRICT ENGINEER, TRAFFIC

CHIEF, BUREAU OF TRAFFIC ENGINEERING

DEPUTY CHIEF ENGINEER, OFFICE OF TRAFFIC

ON FILE ORIGINAL

MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION – OFFICE OF TRAFFIC
BUREAU OF TRAFFIC ENGINEERING

Copy of Preliminary as given to Dave Nelson Oct. 2, 1989

DRAWN BY: STEVE RENZI
DES. BY: STEVE RENZI
CHK. BY:

MD 458 (SILVER HILL RD) AND MD 218 (SUITLAND RD)

SIGNAL NO. 110F16 — COUNTY: PRINCE GEORGES

DATE: 6-29-73 — F.A.P. NO. US-9692(1)
SCALE: 1" = 20' — S.H.A. NO. P-332-001-385

TS/FILE NO. TS-246B — SHEET NO. 1 OF 1

16021801.64

TCA 901-668-3248