EXISTING SIGNALS & SIGNS

1.2.4.6.8.9.11.12 — 12"

3.7.10.13 — 12"

14-17 — 12"

18-21 — VIDEO DETECTOR CAMERA

22 — EAST / MARYLAND / 198 — ASSOCIATED SHIELD ASSEMBLY SIGN 30" X 51"

23.31.35 — LEFT TURN YIELD ON GREEN — R 10-12 36"X42"

24a — Spencerville RD <1200> — D3-2 (Variable X 18")

24b — Spencerville RD <1200> — D3-2 (Variable X 18")

25 — EAST / MARYLAND / 198 — ASSOCIATED SHIELD ASSEMBLY SIGN 48" X 75"

28a — Norbeck RD — D3-2 (Variable X 18")

28b — Norbeck RD — D3-2 (Variable X 18")

29 — SOUTH / MARYLAND / 650 — ASSOCIATED SHIELD ASSEMBLY 30" X 51"

30 — NORTH / MARYLAND / 650 — ASSOCIATED SHIELD ASSEMBLY SIGN 48" X 75"

32a.36b — New Hampshire AVE <1600> — D3-2 (Variable X 18")

32b.36a — New Hampshire AVE <1600> — D3-2 (Variable X 18")

33 — NORTH / MARYLAND / 650 — ASSOCIATED SHIELD ASSEMBLY 30" X 51"

34 — SOUTH / MARYLAND / 650 — ASSOCIATED SHIELD ASSEMBLY 48" X 75"

PROPOSED SIGNALS AND SIGN

4.5 — 12" — 12"

6 — LEFT TURN SIGNAL — R3-5(L) 30" X 36"

26 — ONLY — R3-5(L) 30" X 36"

27

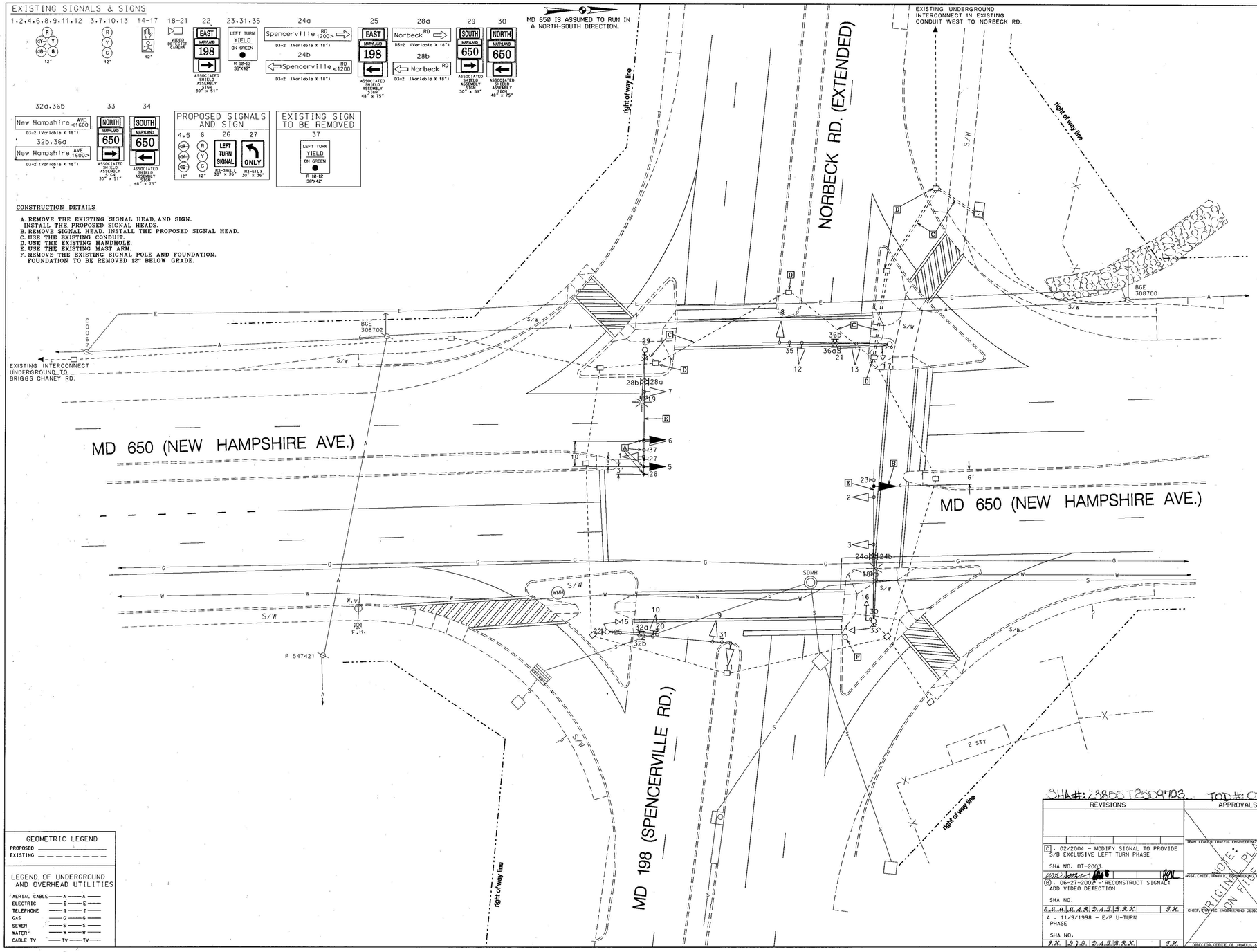
EXISTING SIGN TO BE REMOVED

37 — LEFT TURN YIELD ON GREEN — R 10-12 36"X42"

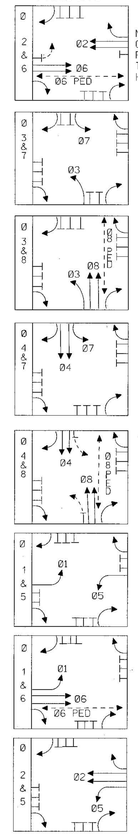
MD 650 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION.

CONSTRUCTION DETAILS

A. REMOVE THE EXISTING SIGNAL HEAD AND SIGN. INSTALL THE PROPOSED SIGNAL HEADS.
B. REMOVE SIGNAL HEAD. INSTALL THE PROPOSED SIGNAL HEAD.
C. USE THE EXISTING CONDUIT.
D. USE THE EXISTING HANDHOLE.
E. USE THE EXISTING MAST ARM.
F. REMOVE THE EXISTING SIGNAL POLE AND FOUNDATION. FOUNDATION TO BE REMOVED 12" BELOW GRADE.



PHASING



GEOMETRIC LEGEND

PROPOSED
EXISTING

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

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

SHA#: 2385-T2560-103 TOD#: OT-2003-03

REVISIONS	APPROVALS
(C). 02/2004 - MODIFY SIGNAL TO PROVIDE S/B EXCLUSIVE LEFT TURN PHASE. SHA NO. OT-2003	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
(B). 06-27-2002 - RECONSTRUCT SIGNAL, ADD VIDEO DETECTION. SHA NO.	ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
A . 11/9/1998 - E/P U-TURN PHASE. SHA NO.	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, OFFICE OF TRAFFIC & SAFETY

ORIGINAL PLAN ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety

TRAFFIC ENGINEERING DESIGN DIVISION

MD 650 (New Hampshire Avenue) and MD 198 (Spencerville Road)/ Norbeck Road
SPENCERVILLE, MARYLAND

DRAWN BY: S. Smith of A&E Group	F.A.P. NO.	T.S. NO.	SHEET NO.
CHECKED BY: E. Gay Stanton of A&E Group	S.H.A. NO. AW-628-501-585	TS-2385-E	
SCALE: 1" = 20'	COUNTY MONTGOMERY	T.I.M.S. NO.	
DATE: 04/18/1994	LOG MILE 15019800.00	G113	1 OF 2

TS NO. 3401 C