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

MD 27 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

EXISTING SIGNALS & SIGNS

1-5,7,8,10,11 — R Y G 12"

13a — Guadalupe DR → — D3-2 VARIABLE x 16"

13b — ← Guadalupe DR — D3-2 VARIABLE x 16"

14a — Hampstead/ Mex RD → — D3-2 VARIABLE x 16"

14b — ← Hampstead/ Mex RD — D3-2 VARIABLE x 16"

17,19 — ONLY — R 3-5(L) 30"X 36"

22,23,25 — R Y G — W3-3 36" x 36"

12 — EAST MARYLAND 482 ← — ASSOCIATED SUPPLEMENTARY ASSEMBLY

21 — EAST MARYLAND 482 ↗ — ASSOCIATED SUPPLEMENTARY ASSEMBLY

EXISTING SIGNS TO BE REMOVED & NOT REPLACED

26 — SOUTH MARYLAND 27 ← — ASSOCIATED SUPPLEMENTARY ASSEMBLY

27 — NORTH MARYLAND 27 → — ASSOCIATED SUPPLEMENTARY ASSEMBLY

PROPOSED SIGNALS & SIGNS

1-5,8,11 — R Y G 12"

6,9 — R Y G 8" 12"

7,10 — R Y G G 12"

15 — SOUTH MARYLAND 27 → — ASSOCIATED SUPPLEMENTARY ASSEMBLY, 30" x 51"

16 — NORTH MARYLAND 27 ← — ASSOCIATED SUPPLEMENTARY ASSEMBLY, 48" x 15"

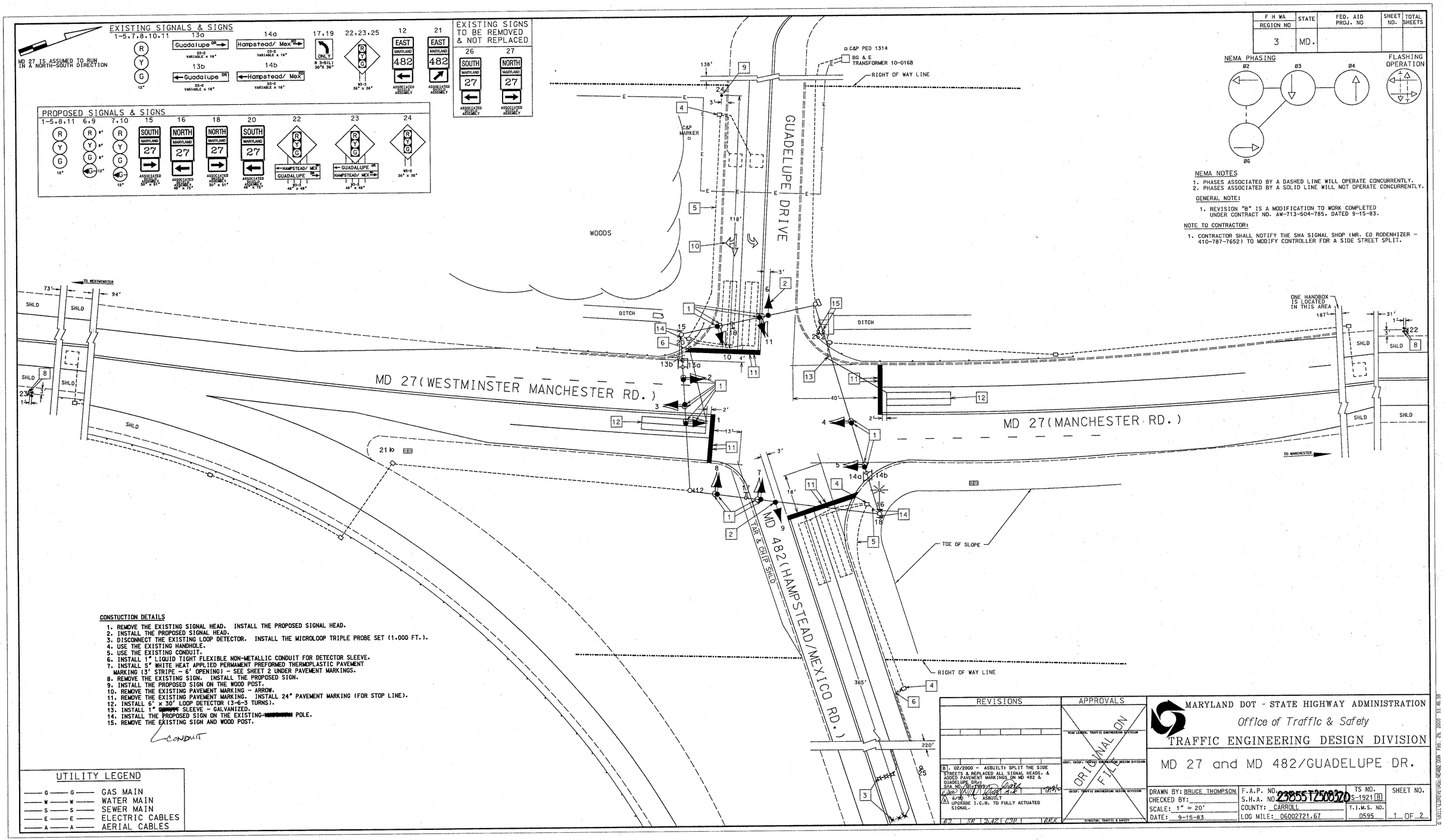
18 — NORTH MARYLAND 27 → — ASSOCIATED SUPPLEMENTARY ASSEMBLY, 30" x 51"

20 — SOUTH MARYLAND 27 ← — ASSOCIATED SUPPLEMENTARY ASSEMBLY, 48" x 15"

22 — R Y G — ← HAMPSTEAD/ MEX RD / GUADALUPE DR → — W3-3 48" x 48"

23 — R Y G — ← GUADALUPE DR / HAMPSTEAD/ MEX RD → — W3-3 48" x 48"

24 — R Y G — W3-3 36" x 36"



NEMA PHASING

Ø2 Ø3 Ø4 Ø6

FLASHING OPERATION

NEMA NOTES

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

GENERAL NOTE:

1. REVISION "B" IS A MODIFICATION TO WORK COMPLETED UNDER CONTRACT NO. AW-713-504-785. DATED 9-15-83.

NOTE TO CONTRACTOR:

1. CONTRACTOR SHALL NOTIFY THE SHA SIGNAL SHOP (MR. ED RODENHIZER - 410-787-7652) TO MODIFY CONTROLLER FOR A SIDE STREET SPLIT.

CONSTUCTION DETAILS

1. REMOVE THE EXISTING SIGNAL HEAD. INSTALL THE PROPOSED SIGNAL HEAD.
2. INSTALL THE PROPOSED SIGNAL HEAD.
3. DISCONNECT THE EXISTING LOOP DETECTOR. INSTALL THE MICROLOOP TRIPLE PROBE SET (1,000 FT.).
4. USE THE EXISTING HANDHOLE.
5. USE THE EXISTING CONDUIT.
6. INSTALL 1" LIQUID TIGHT FLEXIBLE NON-METALLIC CONDUIT FOR DETECTOR SLEEVE.
7. INSTALL 5" WHITE HEAT APPLIED PERMAMENT PREFORMED THERMOPLASTIC PAVEMENT MARKING (3' STRIPE - 6' OPENING) - SEE SHEET 2 UNDER PAVEMENT MARKINGS.
8. REMOVE THE EXISTING SIGN. INSTALL THE PROPOSED SIGN.
9. INSTALL THE PROPOSED SIGN ON THE WOOD POST.
10. REMOVE THE EXISTING PAVEMENT MARKING - ARROW.
11. REMOVE THE EXISTING PAVEMENT MARKING. INSTALL 24" PAVEMENT MARKING (FOR STOP LINE).
12. INSTALL 6' x 30' LOOP DETECTOR (3-6-3 TURNS).
13. INSTALL 1" ~~GROUND~~ SLEEVE - GALVANIZED.
14. INSTALL THE PROPOSED SIGN ON THE EXISTING ~~[illegible]~~ POLE.
15. REMOVE THE EXISTING SIGN AND WOOD POST.

CONDUIT

UTILITY LEGEND

—G—G—	GAS MAIN
—W—W—	WATER MAIN
—S—S—	SEWER MAIN
—E—E—	ELECTRIC CABLES
—A—A—	AERIAL CABLES

REVISIONS

B. 02/2000 - ASBUILT: SPLIT THE SIDE STREETS & REPLACED ALL SIGNAL HEADS. & ADDED PAVEMENT MARKINGS ON MD 482 & GUADELUPE DR.; SHA NO./DT. 1989-1 — date

A 6/90 - ASBUILT UPGRADE I.C.B. TO FULLY ACTUATED SIGNAL.

APPROVALS

TEAM LEADER, TRAFFIC ENGINEERING DIVISION

ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, TRAFFIC & SAFETY

ORIGINAL FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION

Office of Traffic & Safety

TRAFFIC ENGINEERING DESIGN DIVISION

MD 27 and MD 482/GUADELUPE DR.

DRAWN BY: BRUCE THOMPSON	F.A.P. NO. 23855T2500320	TS NO. S-1921 B	SHEET NO.
CHECKED BY:	S.H.A. NO.		
SCALE: 1" = 20'	COUNTY: CARROLL	T.I.M.S. NO. D595	1 OF 2
DATE: 9-15-83	LOG MILE: 06002721.67		

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