FHWA REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD.	SEE TITLE SHEET	41	51

PROPOSED SIGNS

MD 140 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION

16.20 ~~19.21~~ — LEFT OR U-TURN — R3-4 MOD 30" x 30"

~~18.22, 21.28~~ 17.21, 23.27 — ONLY — R3-5L 30" x 36"

24 ~~26~~ — R3-6 30" x 36"

18.25 ~~19.26~~ — ONLY — R3-5R 30" x 36"

28 ~~28~~ — EAST — MARYLAND 140 — ASSOCIATED SHIELD ASSEMBLY (24" x 51")

29 ~~29~~ — WEST — MARYLAND 140 — ASSOCIATED SHIELD ASSEMBLY (36" x 75")

30 ~~30~~ — WEST — MARYLAND 140 — ASSOCIATED SHIELD ASSEMBLY (24" x 51")

31 ~~31~~ — EAST — MARYLAND 140 — ASSOCIATED SHIELD ASSEMBLY (36" x 75")

~~23a,23b,27a,27b~~ 22a,22b,26a,26b — Baltimore Blvd — D3-2 (VARIABLE X 16")

15a,15b,19a,19b ~~16a,16b,20a,20b~~ — Englar Rd — D3-2 (VARIABLE X 16")

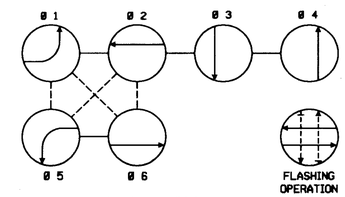
PROPOSED SIGNAL HEADS

1,2,5,6 — R, Y, G — 12"

~~3,4,7,8, 9,12,15~~ 3,4,7, 8,11,14 — R, Y, G — 12"

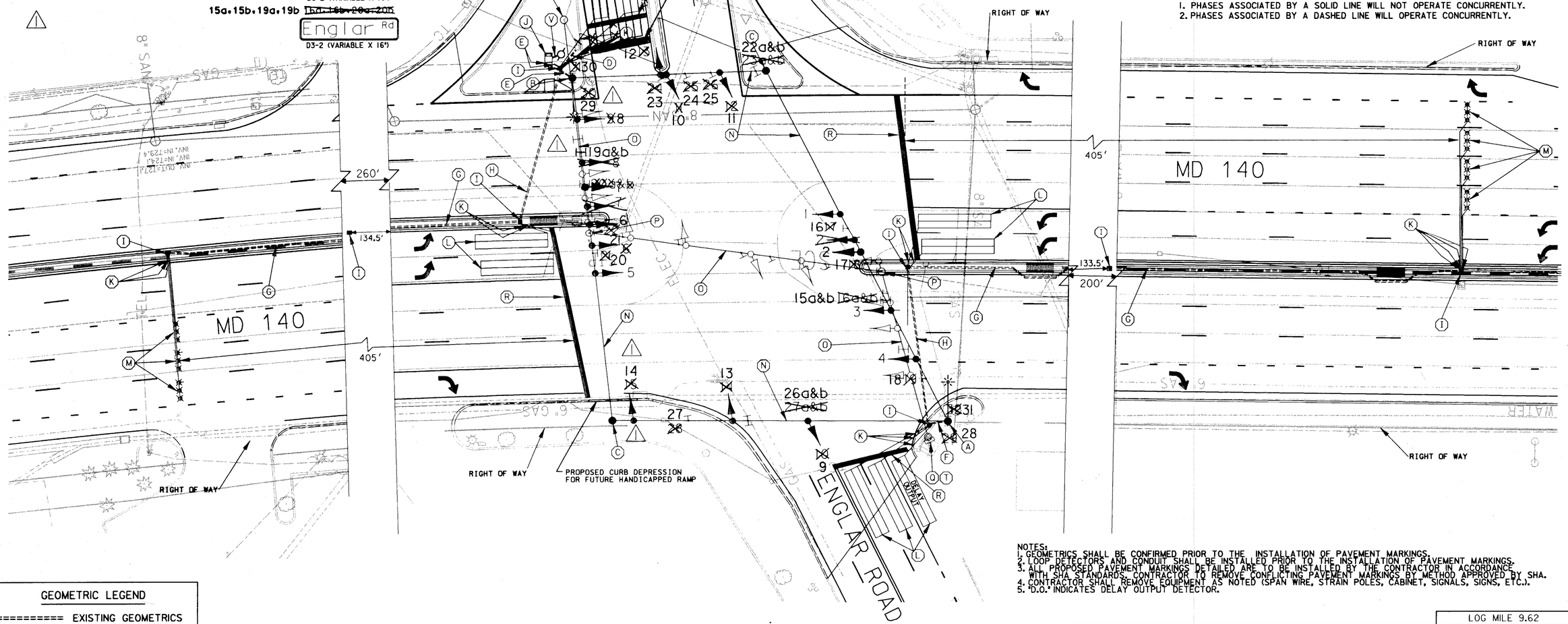
~~10,11,13,14~~ 9,10,12,13 — R, Y, G, G — 12"

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.



NOTES:
1. GEOMETRICS SHALL BE CONFIRMED PRIOR TO THE INSTALLATION OF PAVEMENT MARKINGS.
2. LOOP DETECTORS AND CONDUIT SHALL BE INSTALLED PRIOR TO THE INSTALLATION OF PAVEMENT MARKINGS.
3. ALL PROPOSED PAVEMENT MARKINGS DETAILED ARE TO BE INSTALLED BY THE CONTRACTOR IN ACCORDANCE WITH SHA STANDARDS. CONTRACTOR TO REMOVE CONFLICTING PAVEMENT MARKINGS BY METHOD APPROVED BY SHA.
4. CONTRACTOR SHALL REMOVE EQUIPMENT AS NOTED (SPAN WIRE, STRAIN POLES, CABINET, SIGNALS, SIGNS, ETC.).
5. "D.O." INDICATES DELAY OUTPUT DETECTOR.

LOG MILE 9.62

GEOMETRIC LEGEND

========== EXISTING GEOMETRICS
═══════ PROPOSED GEOMETRICS

UTILITY LEGEND

—A—A—	AERIAL CABLES
—G—G—	GAS MAIN
—W—W—	WATER MAIN
—S—S—	SEWER MAIN
—E—E—	ELECTRIC CABLES
—D—D—	STORM DRAIN
—T—T—	TELEPHONE CABLES

ADDENDUM NO. 1
DECEMBER 2, 1998

WHITNEY BAILEY COX MAGNANI

REVISIONS	
10/98	SIGNAL MODIFICATION FOR ROADWAY WIDENING SHA CONTRACT NO. CL7535T6
8/30/94	INSTALL SIGNS AND LOOPS FOR ENGLAR RD WIDENING SHA NO. BW-716-802-712
6/15/88	REMOVE PEDESTAL POLE, RELOCATE LEFT TURN SIGNAL HEAD FOR ADDED EB MD 140 TURN LANE SHA NO. BW-501-802-712
10/8/86	RELOCATE SIGNAL POLE AND L/T PHASE, SIGNALIZE NORTH SIDE OF ENGLAR ROAD SHA NO.

APPROVALS

CHIEF, SIGNAL DESIGN SECTION

ASST. DISTRICT ENGINEER, TRAFFIC

CHIEF, TRAFFIC ENGINEERING DESIGN DIV.

DIRECTOR, OFFICE OF TRAFFIC & SAFETY

NOTE: THIS IS A REVISION TO ORIGINAL PLAN ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TRAFFIC SIGNALIZATION PLAN
MD 140 (BALTIMORE BLVD) AND ENGLAR ROAD

DATE: 2-79	DRAWN BY: J. GORDAN	F.A.P. NO.		PLAN SHEET NO. TS-1578E	SHEET NO. 41 OF 51
SCALE: 1" = 20'	DESIGNED BY: J. GORDAN	S.H.A. NO.	BW-870-801-712		
APPROVED BY: M. Cook	CHECKED BY: D. ZAFIRIS	COUNTY	CARROLL		

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DATE: 03-Feb-99 13:41