EXISTING SIGNS

26 — WEST 50 — M3-4 30"x 15" — M1-4 36"x 36" — M6-1 30"x 24" — ASSOCIATED SHIELD ASSEMBLY 36"x75"

23 — EAST 50 — M3-2 30"x 15" — M1-4 36"x 36" — M6-1 30"x 24" — ASSOCIATED SHIELD ASSEMBLY 36"x75"

18 — EAST MARYLAND 707 — M3-3 30"x 15" — M1-6 48"x 36" — M6-1 30"x 24" — ASSOCIATED SHIELD ASSEMBLY 48"x75"

19 — EAST MARYLAND 707 — M3-3 30"x 15" — M1-6 48"x 36" — M6-1 30"x 24" — ASSOCIATED SHIELD ASSEMBLY 48"x75"

25 — EAST 50 — M3-2 24"x 12" — M1-4 24"x 24" — M6-1 21"x 15" — ASSOCIATED SHIELD ASSEMBLY 24"x 51"

27 — WEST 50 — M3-4 24"x 12" — M1-4 24"x 24" — M6-1 21"x 15" — ASSOCIATED SHIELD ASSEMBLY 24"x 51"

15,20 — R4-7 30" x 36"

30 — STAY IN LANE — R4-9 30" x 36"

Ø NO NUMBER

16,21,28 — ONLY — R3-5(L) 30" x 36"

29 — R3-6(L) 30" x 36"

17,22 — Old Bridge Rd — D3-2 (DUAL-FACED) 16" x VARIABLE

24,31 — Ocean Gateway — D3-2 (DUAL-FACED) 16" x VARIABLE

US 50 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION

EXISTING SIGNALS

1,2,5,6 — R Y G MG — 12"

3,4,7,8 — R Y G — 12"

PROPOSED SIGNALS

9,12 — R Y G MG — 8"/12"

10,13 — R Y G MG — 12"

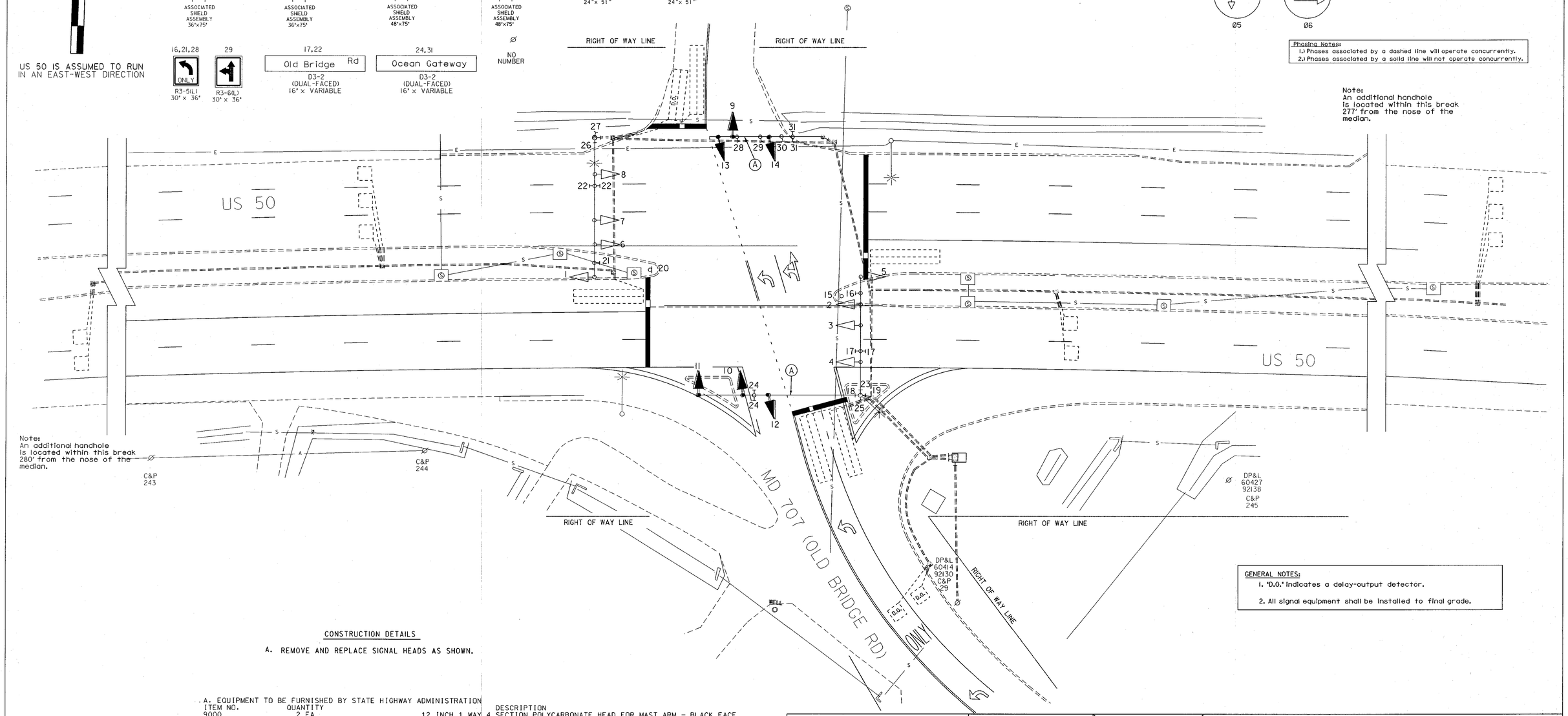
11,14 — R Y G

NEMA PHASING

Ø1 Ø2 Ø3 Ø4 Ø5 Ø6

FLASHING OPERATION

Phasing Notes:
1.) Phases associated by a dashed line will operate concurrently.
2.) Phases associated by a solid line will not operate concurrently.



GENERAL NOTES:
1. "D.O." indicates a delay-output detector.
2. All signal equipment shall be installed to final grade.

CONSTRUCTION DETAILS

A. REMOVE AND REPLACE SIGNAL HEADS AS SHOWN.

A. EQUIPMENT TO BE FURNISHED BY STATE HIGHWAY ADMINISTRATION

ITEM NO.	QUANTITY	DESCRIPTION
9000	2 EA	12 INCH 1 WAY 4 SECTION POLYCARBONATE HEAD FOR MAST ARM - BLACK FACE
9000	2 EA	12 INCH 1 WAY 3 SECTION POLYCARBONATE HEAD FOR MAST ARM - BLACK FACE
9025	2 EA	(MAST ARM MT) 8"/12" 1-WAY, 4-SECTION SIGNAL (ALUMINUM) - BLACK FACE

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

STREET TRAFFIC STUDIES, LTD.
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REVISIONS
Ⓐ 11-3-03 SPLIT SIDE STREET PHASING CW MJC

APPROVALS
ORIGINAL
ASST. CHIEF TEDD SECTION
ON
ASST. DISTRICT ENGINEER, TRAFFIC
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
FILE
DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
US 50 AND MD 707

DRAWN BY: WJ NIES	COUNTY: WORCESTER	TS NO. 4287A	SHEET NO. 1 OF 8
CHECK BY: EMM	LOG MILE: 23005012.08		
DATE: 10-15-98	F.A.P. NO.	T.I.M.S. NO. F-957	
SCALE: 1" = 20'	S.H.A. NO. W073551176		