EXISTING SIGNS

25,28,29,32,33 — R3-5L 30 x 36"

35,39,41,44 — W11-2A 36 x 36" M6-2R 21 x 15"

36,38,42,45 — W11-2A 30 x 36" M6-2L 21 x 15"

34,27,40,43 — R3-5L 30 x 36"

46 — EAST MARYLAND 175 — 48"x75" ASSOC. SHIELD ASSEMBLY

47 — WEST MARYLAND 175 — 48"x75" ASSOC. SHIELD ASSEMBLY

48 — EAST MARYLAND 175 — 30"x51" ASSOC. SHIELD ASSEMBLY

49 — WEST MARYLAND 175 — 30"x51" ASSOC. SHIELD ASSEMBLY

26,27,30,31 — Guilford Road — D 3-2 DUAL FACE 16" x VAR.

54,55 — R10-4 9 x 12"

50 — NORTH 1 — 36"x75" ASSOC. SHIELD ASSEMBLY

51 — SOUTH 1 — 36"x75" ASSOC. SHIELD ASSEMBLY

52 — NORTH 1 — 24"x51" ASSOC. SHIELD ASSEMBLY

53 — SOUTH 1 — 24"x51" ASSOC. SHIELD ASSEMBLY

EXISTING SIGNALS

3,4,8,9, 12,13,17,18 — R, Y, G — 12"

1,2,5,6,7,10, 11,14,15,16 — IR, IY, IG — 12"

19,20,21, 22,23,24 — 12"

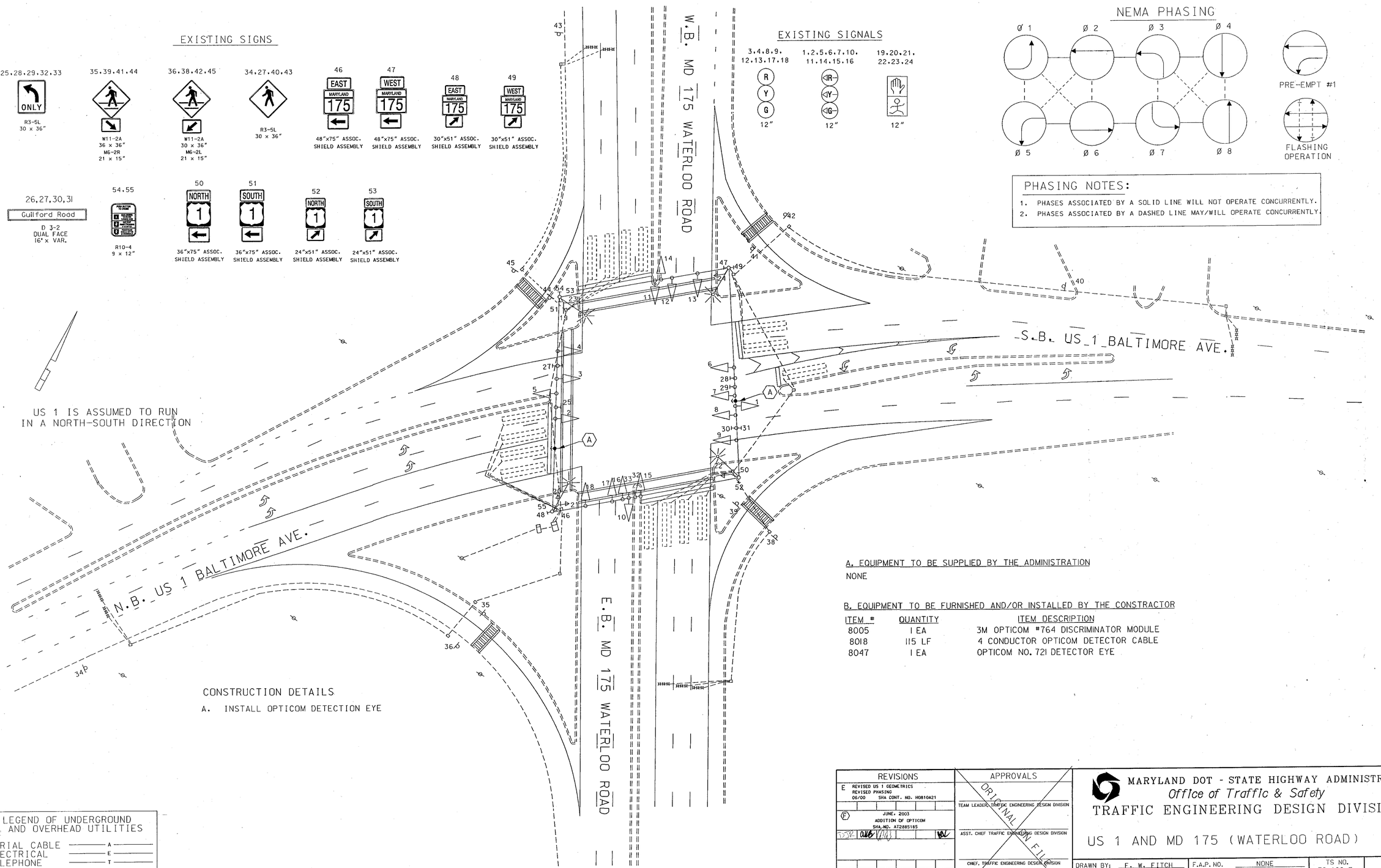
NEMA PHASING

PRE-EMPT #1

FLASHING OPERATION

PHASING NOTES:

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



CONSTRUCTION DETAILS

A. INSTALL OPTICOM DETECTION EYE

A. EQUIPMENT TO BE SUPPLIED BY THE ADMINISTRATION

NONE

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONSTRACTOR

ITEM #	QUANTITY	ITEM DESCRIPTION
8005	1 EA	3M OPTICOM #764 DISCRIMINATOR MODULE
8018	115 LF	4 CONDUCTOR OPTICOM DETECTOR CABLE
8047	1 EA	OPTICOM NO. 721 DETECTOR EYE

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

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

REVISIONS

E	REVISED US 1 GEOMETRICS REVISED PHASING 06/00 SHA CONT. NO. H0810A21
F	JUNE, 2003 ADDITION OF OPTICOM SHA NO. AT2885185

APPROVALS

ORIGINAL ON FILE

TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION

ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

US 1 AND MD 175 (WATERLOO ROAD)

DRAWN BY: F. W. FITCH	F.A.P. NO. NONE	TS NO. TS 199 F	SHEET NO.
CHECKED BY: F. W. FITCH	S.H.A. NO. NONE	T.I.M.S. NO.	
SCALE: 1" - 20'	COUNTY: HOWARD		
DATE: 03/06/72	LOG MILE: 13000105.59		