US 1 IS ASSUMED TO RUN
IN A NORTH-SOUTH DIRECTION

EXISTING SIGNS

19,21,22,25 — LEFT TURN YIELD ON GREEN — R10-12, 36 x 42"

23,26 — ONLY — R3-5L, 30 x 36"

27 — ONLY — R3-5a, 30 x 36"

18,28,30 — ONLY — R3-5R, 30 x 36"

17a,17b,20a,20b — Whiskey Bottom — D3-2 DUAL FACE SIGN (VAR. X 16")

29 — SIGNAL AHEAD / PREPARE TO STOP WHEN FLASHING

31 — W3-3, 48 x 48"

32 — NORTH 1 — M3-1, 30 x 15" / M1-4, 36 x 36" / M6-1, 30 x 24"

31 — SOUTH 1 — M3-3, 24 x 12" / M1-4, 24 x 24" / M6-1, 21 x 15"

34 — SOUTH 1 — M3-3, 30 x 15" / M1-4, 36 x 36" / M6-1, 30 x 24"

33 — NORTH 1 — M3-1, 24 x 12" / M1-4, 24 x 24" / M6-1, 21 x 15"

EXISTING SIGNALS

1,4,7,10 — R, Y, G, B — 8"/12"

2,5,8,11 — R, Y, G — 12"

3,6,9,12 — R, Y, G — 12"

13-16 — Y — 12"

NEMA PHASING

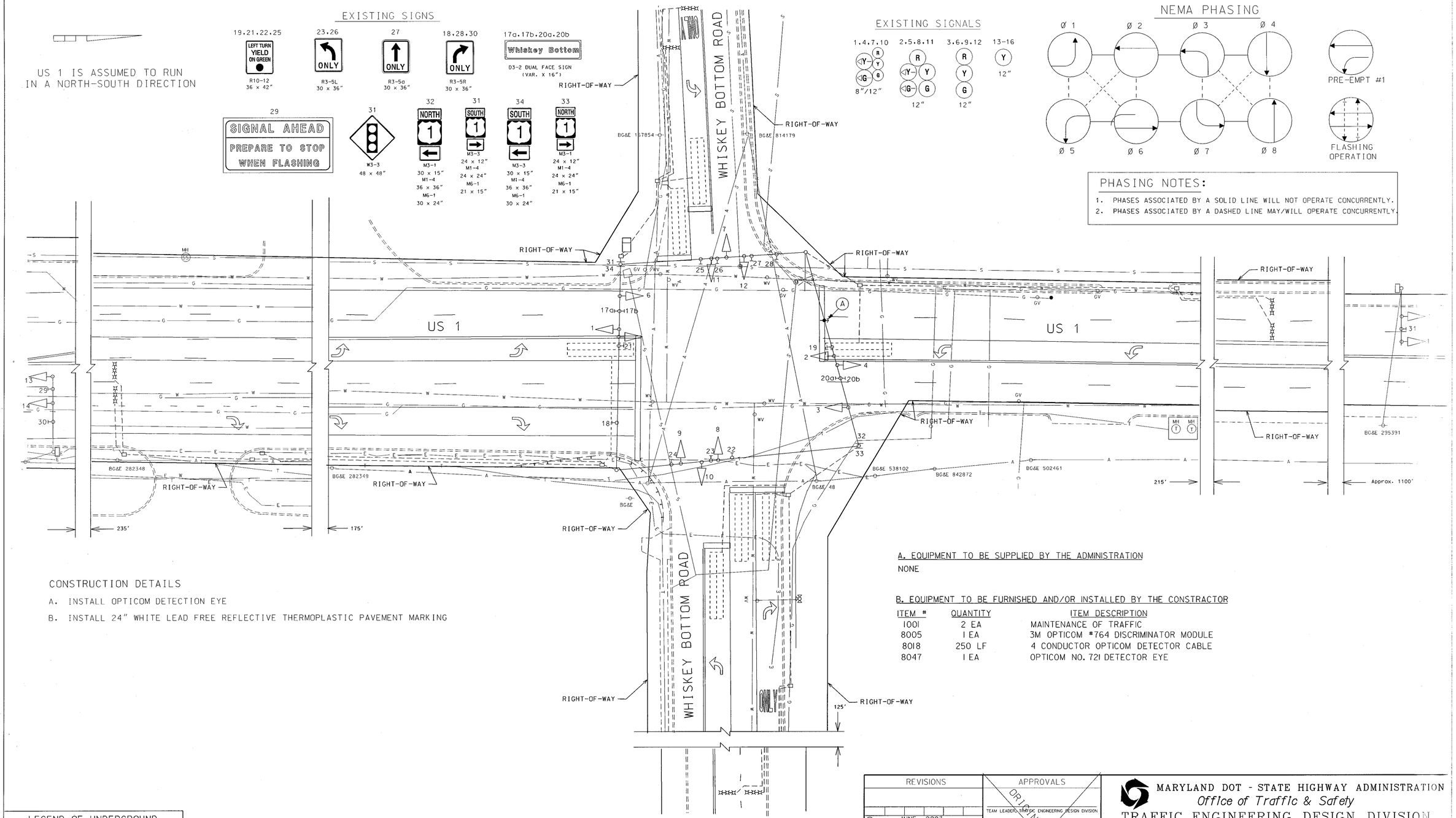
Ø 1, Ø 2, Ø 3, Ø 4, Ø 5, Ø 6, Ø 7, Ø 8

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

B. INSTALL 24" WHITE LEAD FREE REFLECTIVE THERMOPLASTIC PAVEMENT MARKING

A. EQUIPMENT TO BE SUPPLIED BY THE ADMINISTRATION

NONE

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

ITEM #	QUANTITY	ITEM DESCRIPTION
1001	2 EA	MAINTENANCE OF TRAFFIC
8005	1 EA	3M OPTICOM #764 DISCRIMINATOR MODULE
8018	250 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	APPROVALS
(J) JUNE, 2003 ADDITION OF OPTICOM SHA NO. AT2885185 (F522)	ORIGINAL ON FILE — TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
(I) AUGUST, 2002 REPLACE DETECTION SHA NO. H08295176	ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
H 9-96 REBUILD N.B. H.I.B.	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
TMZ MLH / BT DAZ BRK TH	DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
SIGNALIZATION
US 1 AND WHISKEY BOTTOM ROAD

DRAWN BY:	R. LIGON	F.A.P. NO.	NONE	TS NO.	SHE
CHECKED BY:	S. RENZI	S.H.A. NO.	J-4059	791 J	
SCALE:	1" - 20'	COUNTY:	HOWARD	T.I.M.S. NO.	
DATE:	11/87	LOG MILE:	13000100.97		