SIGNALS

1,2,5-9 — R, Y, G — 12"

3 — R, +Y, +G, G — 12"/8"

4 — R, +Y, +G, Y, G — 12"

10,11 — 12"

SIGNS

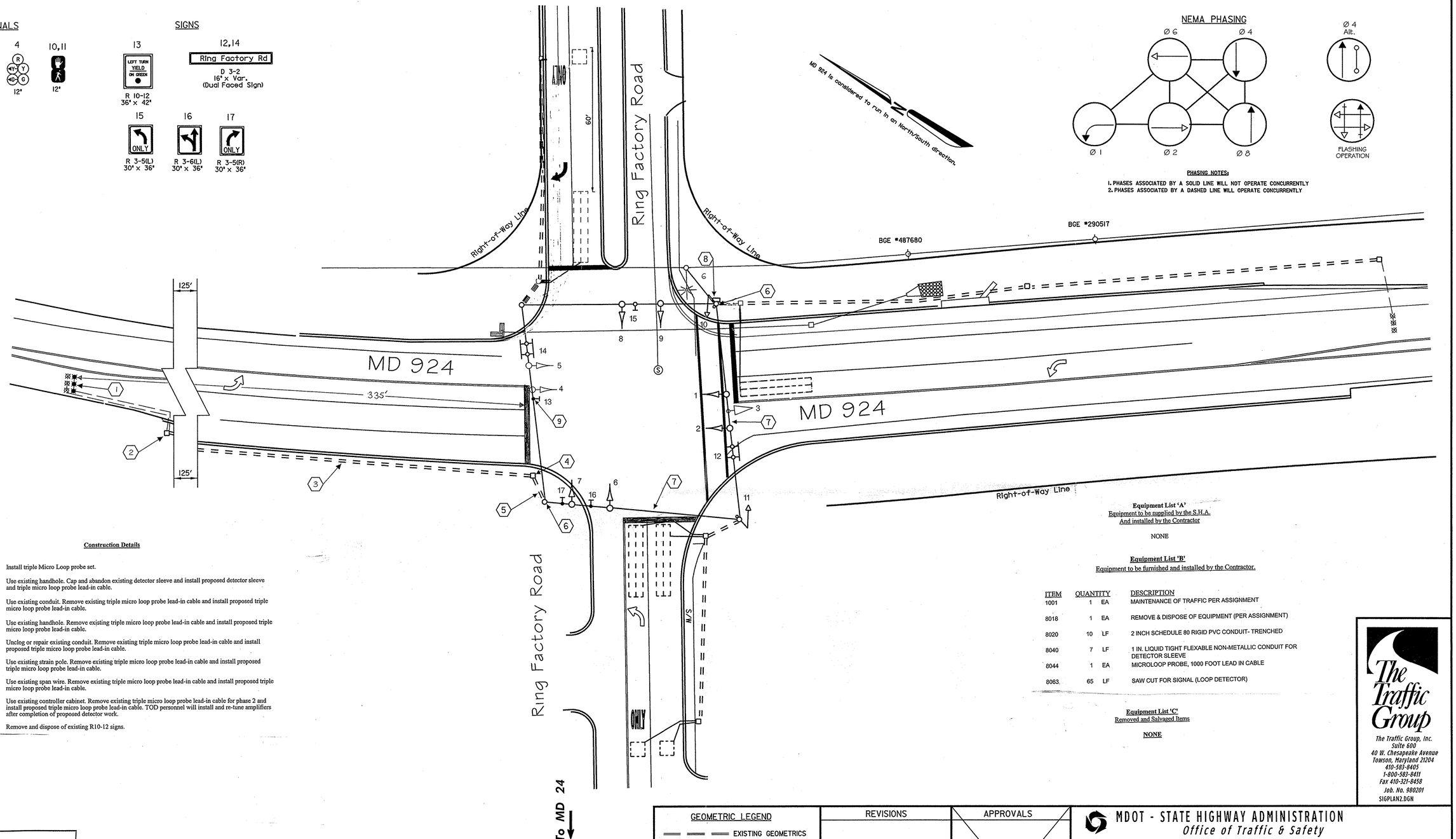
13 — LEFT TURN YIELD ON GREEN — R 10-12, 36" x 42"

12,14 — Ring Factory Rd — D 3-2, 16" x Var. (Dual Faced Sign)

15 — ONLY — R 3-5(L), 30" x 36"

16 — R 3-6(L), 30" x 36"

17 — ONLY — R 3-5(R), 30" x 36"



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

Construction Details

1. Install triple Micro Loop probe set.
2. Use existing handhole. Cap and abandon existing detector sleeve and install proposed detector sleeve and triple micro loop probe lead-in cable.
3. Use existing conduit. Remove existing triple micro loop probe lead-in cable and install proposed triple micro loop probe lead-in cable.
4. Use existing handhole. Remove existing triple micro loop probe lead-in cable and install proposed triple micro loop probe lead-in cable.
5. Unclog or repair existing conduit. Remove existing triple micro loop probe lead-in cable and install proposed triple micro loop probe lead-in cable.
6. Use existing strain pole. Remove existing triple micro loop probe lead-in cable and install proposed triple micro loop probe lead-in cable.
7. Use existing span wire. Remove existing triple micro loop probe lead-in cable and install proposed triple micro loop probe lead-in cable.
8. Use existing controller cabinet. Remove existing triple micro loop probe lead-in cable for phase 2 and install proposed triple micro loop probe lead-in cable. TOD personnel will install and re-tune amplifiers after completion of proposed detector work.
9. Remove and dispose of existing R10-12 signs.

Equipment List 'A'
Equipment to be supplied by the S.H.A.
And installed by the Contractor

NONE

Equipment List 'B'
Equipment to be furnished and installed by the Contractor.

ITEM	QUANTITY		DESCRIPTION
1001	1	EA	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
8018	1	EA	REMOVE & DISPOSE OF EQUIPMENT (PER ASSIGNMENT)
8020	10	LF	2 INCH SCHEDULE 80 RIGID PVC CONDUIT- TRENCHED
8040	7	LF	1 IN. LIQUID TIGHT FLEXABLE NON-METALLIC CONDUIT FOR DETECTOR SLEEVE
8044	1	EA	MICROLOOP PROBE, 1000 FOOT LEAD IN CABLE
8063	65	LF	SAW CUT FOR SIGNAL (LOOP DETECTOR)

Equipment List 'C'
Removed and Salvaged Items

NONE

The Traffic Group
The Traffic Group, Inc.
Suite 600
40 W. Chesapeake Avenue
Towson, Maryland 21204
410-583-8405
1-800-583-8411
Fax 410-321-8458
Job. No. 980201
SIGPLAN2.DGN

TRAFFIC SIGNAL SYMBOLS

PROPOSED		EXISTING
■	HANDHOLE	□
	LOOP DETECTOR(6X30)	
□	LOOP DETECTOR(6X6)	
	CONDUIT	
	MICRO LOOP PROBE SET	
	ZOOM LENS IMAGE SENSOR	

GEOMETRIC LEGEND

EXISTING GEOMETRICS
PROPOSED GEOMETRICS

UTILITY LEGEND

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

REVISIONS

E. 10/2004 - REPLACE FAILED DETECTION OT2003 - TIMS # G729

J. McC L.M. (F) Replace failed loop detector OT 3007 02/2008, TIMS # J012

J. McC (D) Modify loops & phasing July 2, 1999 due to geometric changes S.H.A. No. BW996M82; TIMS # D412

F.H. K.W. D.J.V. R.A.Z. B.K.K. T.H.

APPROVALS

ASST. TRAFFIC ENGINEERING DESIGN DIVISION

ASST. DISTRICT ENGINEER - TRAFFIC

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, OFFICE OF TRAFFIC & SAFETY

ORIGINAL ON FILE

MDOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
(Traffic Signal Plan)

MD 924 at Ring Factory Road

DATE: July 2, 1982 — Bel Air, Maryland — LOG MILE # 12092404.12

DRAWN BY:	T.G.	F.A.P. NO.	N/A	PLAN SHEET NO.:	SHEET NO.
CHK. BY:	T.G.	S.H.A. NO.	H845-501-485	1868F	of
SCALE:	1" = 20'	COUNTY:	Harford		

SIGPLAN.dgn Thursday, February