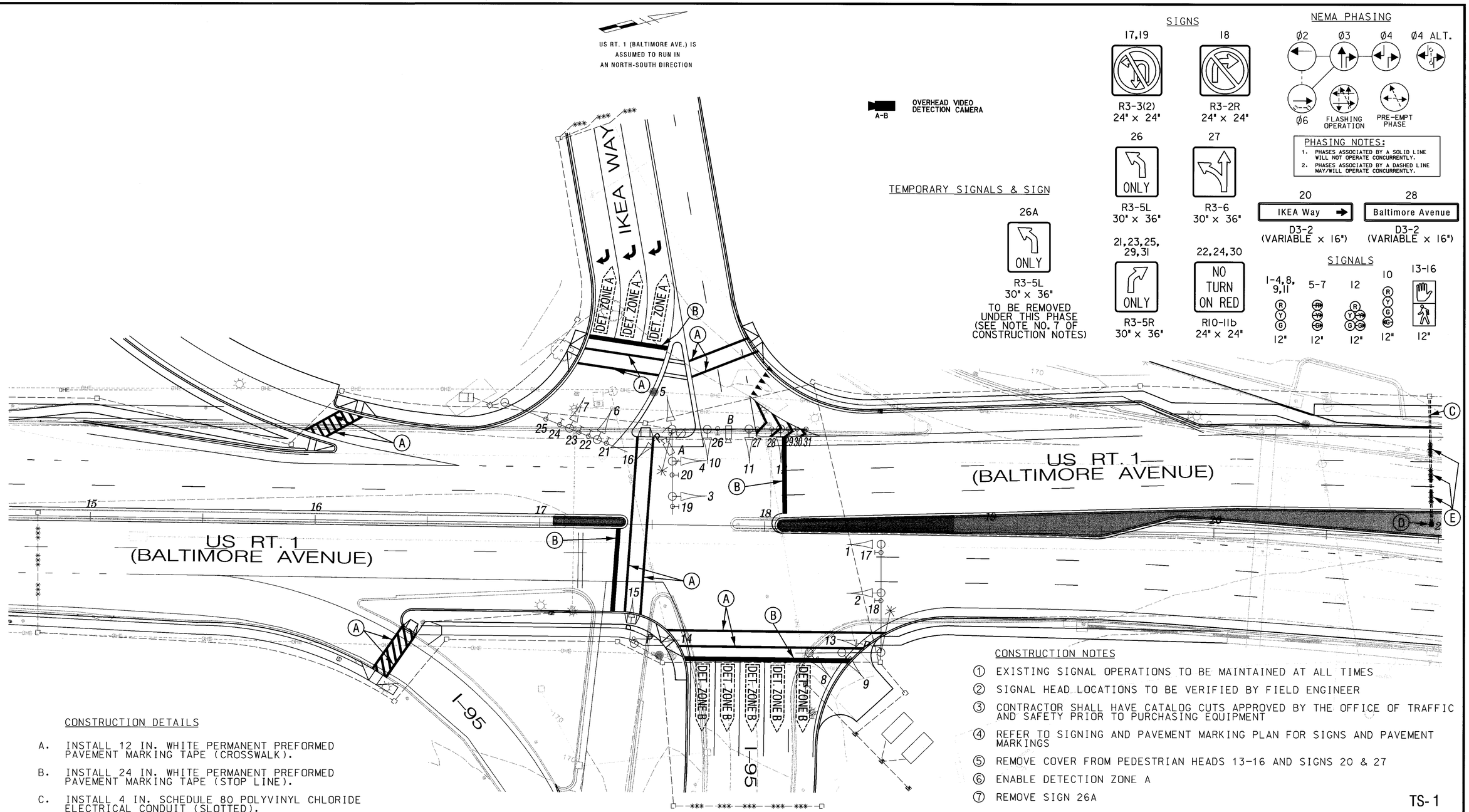

SIGNS

17,19 — R3-3(2) 24" x 24"

18 — R3-2R 24" x 24"

26 — ONLY — R3-5L 30" x 36"

27 — R3-6 30" x 36"

21,23,25, 29,31 — ONLY — R3-5R 30" x 36"

22,24,30 — NO TURN ON RED — R10-11b 24" x 24"

NEMA PHASING

Ø2 Ø3 Ø4 Ø4 ALT. Ø6 FLASHING OPERATION PRE-EMPT PHASE

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

20 — IKEA Way — D3-2 (VARIABLE x 16")

28 — Baltimore Avenue — D3-2 (VARIABLE x 16")

SIGNALS

1-4,8, 9,11 — 12"

5-7 — 12"

12 — 12"

10 — 12"

13-16 — 12"

TEMPORARY SIGNALS & SIGN

26A — ONLY — R3-5L 30" x 36" TO BE REMOVED UNDER THIS PHASE (SEE NOTE NO. 7 OF CONSTRUCTION NOTES)

CONSTRUCTION DETAILS

A. INSTALL 12 IN. WHITE PERMANENT PREFORMED PAVEMENT MARKING TAPE (CROSSWALK).

B. INSTALL 24 IN. WHITE PERMANENT PREFORMED PAVEMENT MARKING TAPE (STOP LINE).

C. INSTALL 4 IN. SCHEDULE 80 POLYVINYL CHLORIDE ELECTRICAL CONDUIT (SLOTTED).

D. INSTALL HANDHOLE.

E. INSTALL MICRO-LOOP PROBE SET.

CONSTRUCTION NOTES

1. EXISTING SIGNAL OPERATIONS TO BE MAINTAINED AT ALL TIMES
2. SIGNAL HEAD LOCATIONS TO BE VERIFIED BY FIELD ENGINEER
3. CONTRACTOR SHALL HAVE CATALOG CUTS APPROVED BY THE OFFICE OF TRAFFIC AND SAFETY PRIOR TO PURCHASING EQUIPMENT
4. REFER TO SIGNING AND PAVEMENT MARKING PLAN FOR SIGNS AND PAVEMENT MARKINGS
5. REMOVE COVER FROM PEDESTRIAN HEADS 13-16 AND SIGNS 20 & 27
6. ENABLE DETECTION ZONE A
7. REMOVE SIGN 26A

TS-1

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—

ENGINEERING-PLANNING-EARTH SCIENCES-SURVEYING
GREENHORNE & O'MARA, INC.
810 GLENEAGLES COURT, SUITE 106, BALTIMORE, MARYLAND 21286
(410) 583-6700
ANNAPOLIS,MD-BALTIMORE,MD-ATLANTA,GA-TAMPA,FL-FAIRFAX,VA-WEST PALM BEACH,FL
ROCKVILLE,MD-RALEIGH,NC-FREDERICKSBURG,VA-MECHANICSBURG,PA- ST. PETERSBURG,FL

REVISIONS
- D RECONSTRUCT DUE TO GEOMETRIC IMPROVEMENTS 7/02
- C REPLACE DAMAGED DETECTION 3/97
- B REPLACE DAMAGED DETECTION 2/96

APPROVALS
ORIGINAL
ASST. TRAFFIC ENGINEERING DESIGN DIVISION
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
Traffic Signal Plan (MOT Phase Ultimate)
US RT. 1 (BALTIMORE AVENUE) & I-95 RAMPS/IKEA WAY

DRAWN BY:	OOP	F.A.P. NO.		TS NO.	SHEET NO.
CHECKED BY:	RWH	S.H.A. NO.	P-560-502-372	TS-3130D	
SCALE:	1" = 20'	COUNTY:	PRINCE GEORGE'S	T.I.M.S. NO.	5 OF 22
DATE:	FEBRUARY 11, 1991	LOG MILE:	160.00106.53	F241	

J:/TRANS/DEV-7224/SIGNALS (MOT)/01(P4).dgn
December 6, 2002 10:00