EXISTING SIGNS

22,24,27,30 — NO TURN ON RED — R 10-11b 30" x 30"

26,28,31,34 — 7AM-7PM — R 3-2 (Mod.) 30" x 42"

21a — Bloomsbury Ave

21b — Bloomsbury Ave — D 3-2 16" x Var. (Dual Faced)

23a — Ingleside Ave

23b — Ingleside Ave — D 3-2 16" x Var. (Dual Faced)

25,32 — Frederick Rd — D-3(1) 16" x Var.

29 — WEST 144 EAST — M 95-1 24" x 72"

33 — EAST 144 WEST — M 95-1 24" x 72"

35,36 — STOP AHEAD ON RED — R 10-6 24" x 30"

PROPOSED VIDEO DETECTION CAMERAS A & B

17,19 — LEFT TURN YIELD ON GREEN — R10-12 (36" X 42")

EXISTING R10-12 SIGNS TO BE REMOVED

MD 144 is considered to run in an East/West direction.

EXISTING SIGNALS

1,4 — 12"/8"

2,5 — 12"

3,6 — 12"

8,11 — 8"

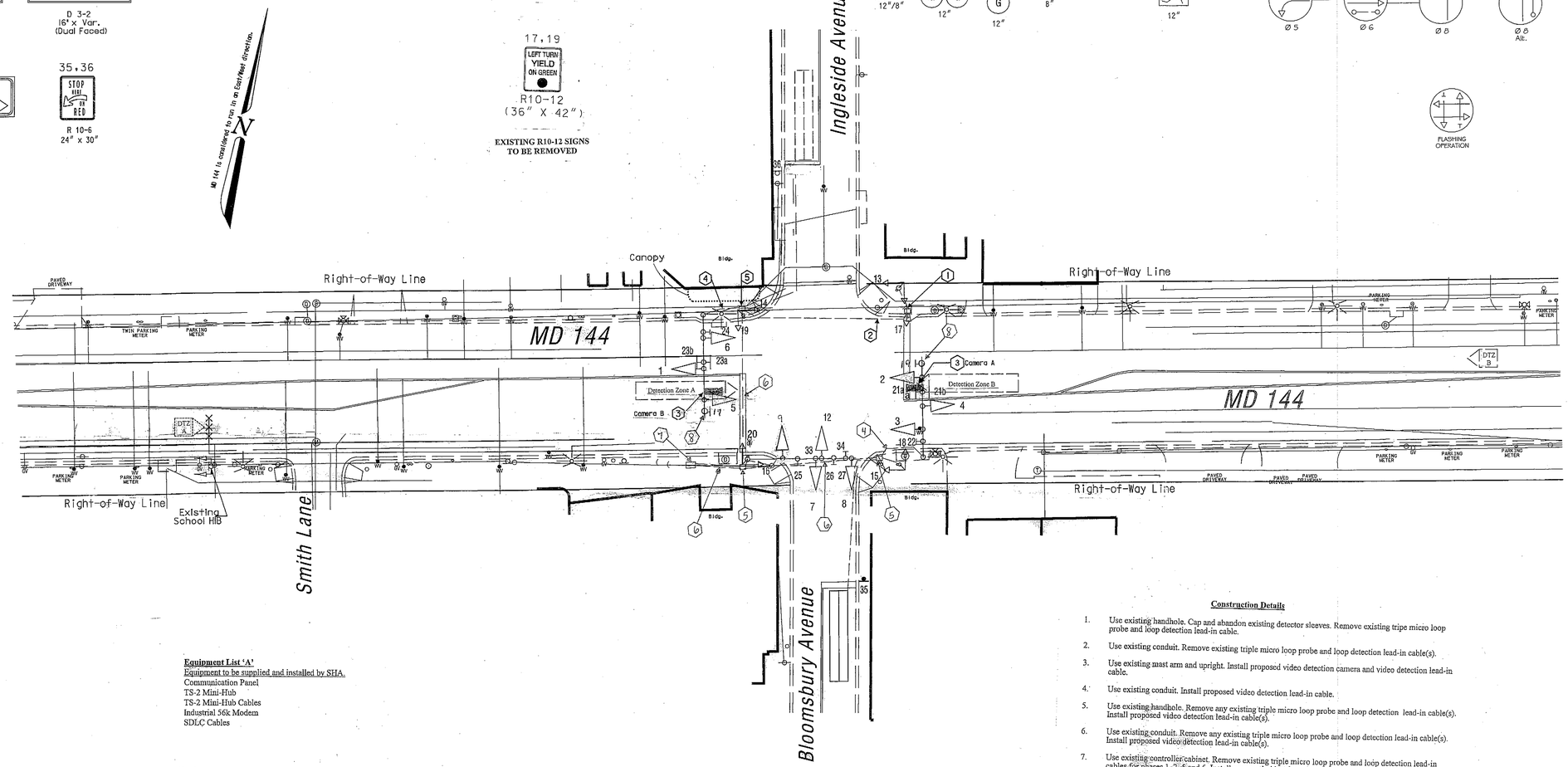
7,9,10,12

13-20 — 12"

EXISTING NEMA PHASING

Ø1 Ø2 Ø4 Ø4 Alt. Ø5 Ø6 Ø8 Ø8 Alt.

FLASHING OPERATION



Construction Details

1. Use existing handhole. Cap and abandon existing detector sleeves. Remove existing tripe micro loop probe and loop detection lead-in cable.
2. Use existing conduit. Remove existing triple micro loop probe and loop detection lead-in cable(s).
3. Use existing mast arm and upright. Install proposed video detection camera and video detection lead-in cable.
4. Use existing conduit. Install proposed video detection lead-in cable.
5. Use existing handhole. Remove any existing triple micro loop probe and loop detection lead-in cable(s). Install proposed video detection lead-in cable(s).
6. Use existing conduit. Remove any existing triple micro loop probe and loop detection lead-in cable(s). Install proposed video detection lead-in cable(s).
7. Use existing controller cabinet. Remove existing triple micro loop probe and loop detection lead-in cables for phases 1, 2, 5 and 6. Install proposed video detection lead-in cables. TOD personnel will install and program video detection interface equipment upon completion of proposed detection work.
8. Remove and dispose of existing R10-12 signs.

Equipment List 'A'

Equipment to be supplied and installed by SHA.

Communication Panel
TS-2 Mini-Hub
TS-2 Mini-Hub Cables
Industrial 56k Modem
SDLC Cables

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)
8050	2	EA	VIDEO DETECTION CAMERA & CONTROLLER CABLES UP TO 500 LF

Equipment List 'C'

Removed and Salvaged Items

NONE

GEOMETRIC LEGEND

EXISTING
PROPOSED

UTILITY LEGEND

SD SD	STORM DRAIN
G G	GAS MAIN
W W	WATER MAIN
S S	SEWER MAIN
E E	ELECTRIC CABLES
A A	AERIAL CABLES
T T	TELEPHONE CABLES
F F	FIBER-OPTIC

APPROVALS

TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR

ORIGINAL ON FILE

REVISIONS

(B) Installation of Video Detection OT 2007 01/2009 J-680

(A) Reconstruction of Traffic Signal. S.H.A. No. XX1005485 February 21, 2000

FH

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 144 (Frederick Road) at Ingleside Ave/Bloomsbury Ave

SIGNALIZATION PLAN

SCALE 1" = 20' ADVERTISED DATE Mar15, 1974 CONTRACT NO.

DESIGNED BY
DRAWN BY Flanigan
CHECKED BY C.R.M.
F.A.P. NO.

COUNTY Baltimore
LOGMILE 03014403.67
TIMS NO. J-680
TOD NO.

TS NO. 882B DRAWING OF SHEET NO. 1 OF 2