US1 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION.

EXISTING SIGNS

13 — R3-2 30"x30"

14 — KENMORE AVE. ⇨ — D3-2 (VARIABLE X 16")

15 — M3-1 NORTH MARYLAND 924 / SOUTH MARYLAND 924 M3-3; M1-6 M1-6; M6-1 M6-1 — ASSOCIATED SHIELD ASSEMBLY

17 — ONLY — R3-5(1) 30" X 36"

19 — ONLY — R3-5R 30" X 36"

18 — BALTIMORE PIKE — D3-2 (VARIABLE X 16")

16 — MARYLAND 924 / MARYLAND 22

EXISTING SIGNALS

1,2,3 — R Y G 12"

4 — R Y G G 12"

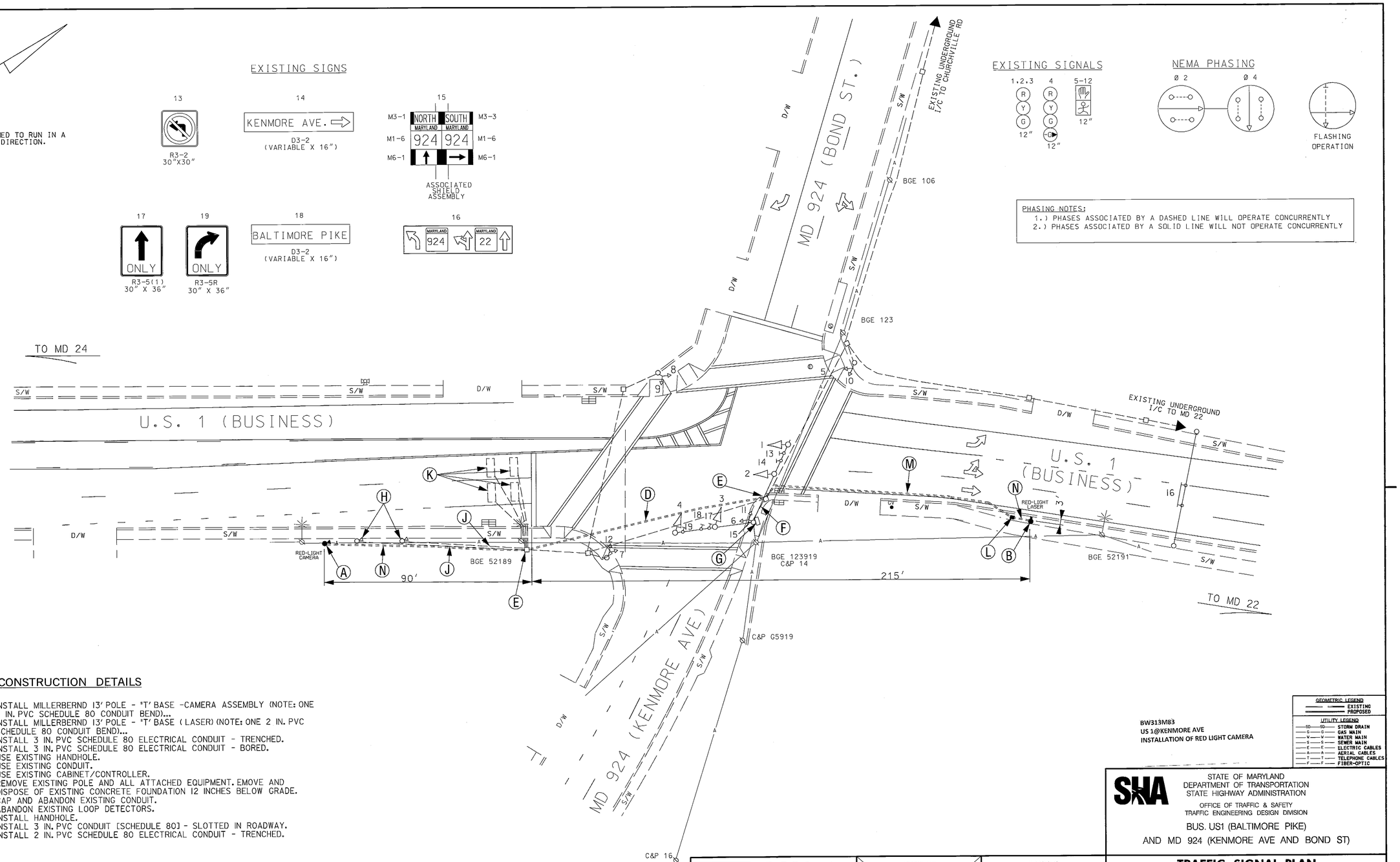
5-12 — 12"

NEMA PHASING

Ø 2 — Ø 4

FLASHING OPERATION

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



CONSTRUCTION DETAILS

A. INSTALL MILLERBERND 13' POLE - "T' BASE -CAMERA ASSEMBLY (NOTE: ONE 2 IN. PVC SCHEDULE 80 CONDUIT BEND)...
B. INSTALL MILLERBERND 13' POLE - "T' BASE (LASER) (NOTE: ONE 2 IN. PVC SCHEDULE 80 CONDUIT BEND)...
C. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.
D. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - BORED.
E. USE EXISTING HANDHOLE.
F. USE EXISTING CONDUIT.
G. USE EXISTING CABINET/CONTROLLER.
H. REMOVE EXISTING POLE AND ALL ATTACHED EQUIPMENT. EMOVE AND DISPOSE OF EXISTING CONCRETE FOUNDATION 12 INCHES BELOW GRADE.
J. CAP AND ABANDON EXISTING CONDUIT.
K. ABANDON EXISTING LOOP DETECTORS.
L. INSTALL HANDHOLE.
M. INSTALL 3 IN. PVC CONDUIT [SCHEDULE 80] - SLOTTED IN ROADWAY.
N. INSTALL 2 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.

THESE PLANS ARE APPROVED FOR CONSTRUCTION FOR A PERIOD OF 1 YEAR FROM THE DATE OF APPROVAL. SHOULD CONSTRUCTION NOT BEGIN WITHIN THIS TIME FRAME THESE PLANS SHALL BE NULL AND VOID WITHOUT A REVIEW FROM THE TRAFFIC ENGINEERING DESIGN DIVISION.

BW313M83
US 1@KENMORE AVE
INSTALLATION OF RED LIGHT CAMERA

GEOMETRIC LEGEND: EXISTING / PROPOSED

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

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

BUS. US1 (BALTIMORE PIKE)
AND MD 924 (KENMORE AVE AND BOND ST)

TRAFFIC SIGNAL PLAN

SCALE 1" = 20' DATE 8/1/74 CONTRACT NO. H 757 501 485

DESIGNED BY H. KILIAN — COUNTY HARFORD
DRAWN BY H. KILIAN — LOGMILE 12800102.58
CHECKED BY — TIMS NO. J-174
F.A.P. NO. M-000S (17) — TOD NO.

TS NO. 1472-N — DRAWING SG-01 OF 02 — SHEET NO. 1 OF 2

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"Merging Innovation and Excellence"®

APPROVALS: ORIGINAL ON FILE — TEAM LEADER; ASST. DIV. CHIEF; DIVISION CHIEF; OFFICE DIRECTOR

REVISIONS
(N) 01/15/2010 - INSTALL NEW RED LIGHT CAMERA EQUIPMENT BW996M82 — FJH
M 4-4-07 MODIFY RLRC EQUIPMENT — DJR
L 6-5-00 ASBUILT FOR RED LIGHT CAMERA INSTALLATION — RRZ

PLOTTED: Friday, January 15, 2010 AT 09:31 AM
FILE: F:\2009\2009-0227\DES\TS-US1_MD924.DGN

PLOTTED BY: FHoeckel