DRILL HOLES

BORDER REV: DATE: June 1, 2004

MD 924 IS CONSIDERED TO RUN IN A NORTH-SOUTH DIRECTION

EXISTING SIGNS

12: E. Mac Phail RD — D3-2 (DUAL-FACED) VARIABLE X 16"

13: ONLY — R3-5L 30" x 36"

PROPOSED SIGNALS

1: R 8", Y 8", G 8" — 12", 12"

2: R, Y, G — 12"

3: R, Y, G — 12"

■◄ - VIDEO DETECTION CAMERA (a-b)

EXISTING SIGNALS

4,5: R, Y, G — 12"

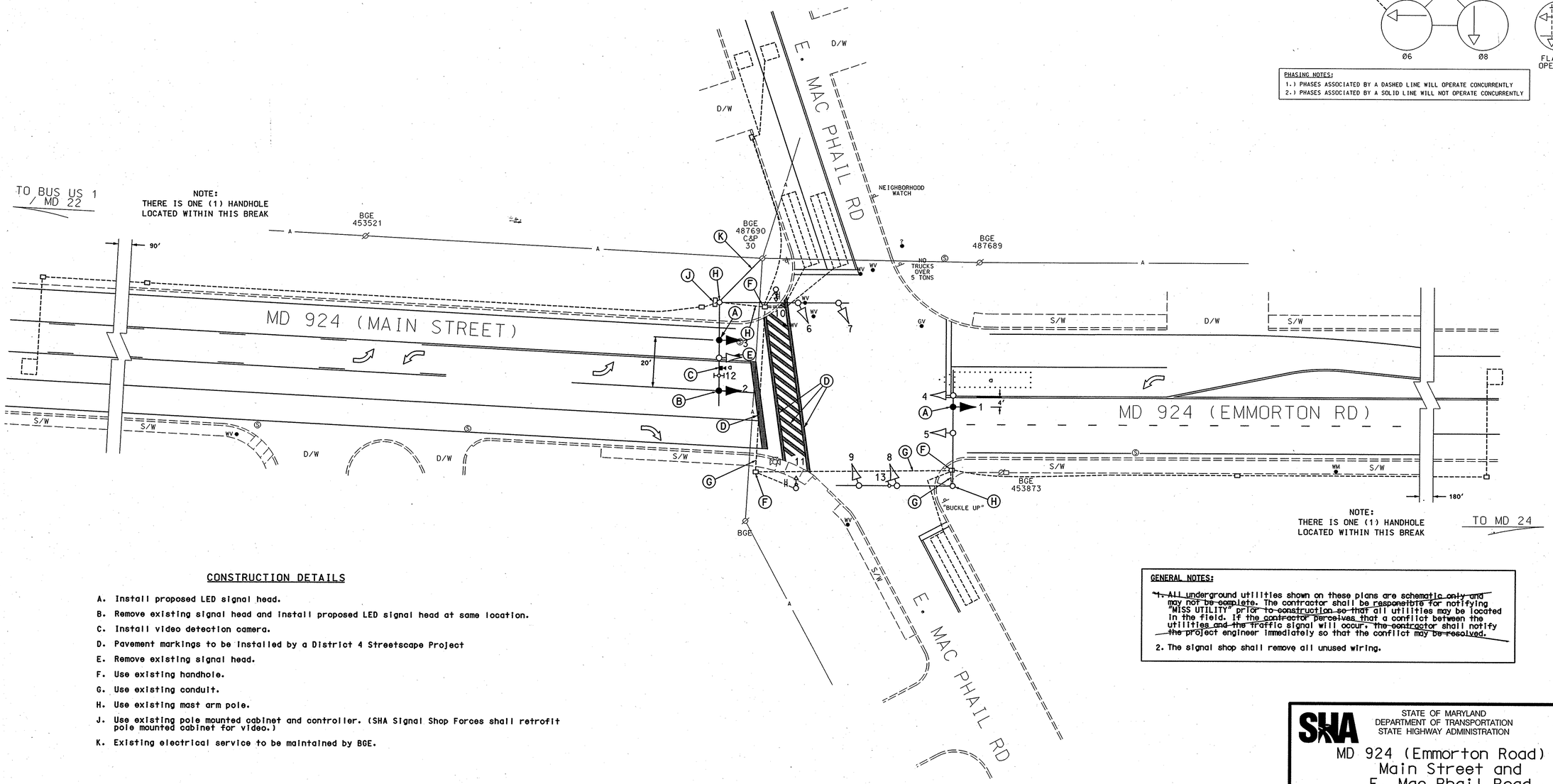
6-9: R, Y, G — 8"

10,11: 12"

NEMA PHASING

Ø1, Ø2, Ø4, Ø4 ALT, Ø6, Ø8, 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 proposed LED signal head.
B. Remove existing signal head and install proposed LED signal head at same location.
C. Install video detection camera.
D. Pavement markings to be installed by a District 4 Streetscape Project
E. Remove existing signal head.
F. Use existing handhole.
G. Use existing conduit.
H. Use existing mast arm pole.
J. Use existing pole mounted cabinet and controller. (SHA Signal Shop Forces shall retrofit pole mounted cabinet for video.)
K. Existing electrical service to be maintained by BGE.

GENERAL NOTES:

~~1. ALL underground utilities shown on these plans are schematic only and may not be complete. The contractor shall be responsible for notifying "MISS UTILITY" prior to construction so that all utilities may be located in the field. If the contractor perceives that a conflict between the utilities and the traffic signal will occur, the contractor shall notify the project engineer immediately so that the conflict may be resolved.~~

2. The signal shop shall remove all unused wiring.

GEOMETRIC LEGEND
PROPOSED
EXISTING

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 —

REVISION "A"

STREET TRAFFIC STUDIES, LTD.
400 Crain Hwy. NW.
Glen Burnie, MD 21061
Ph (410) 590-5500
Fax (410) 590-6637

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

REVISIONS
(A) SIGNAL SHOP FORCES 9-22-06
ADD E/P LEFT TURN PHASE ON N/B MD 924
JWA

PLOTTED: #DATETIME#
FILE: #FILE#

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

MD 924 (Emmorton Road) / Main Street and E. Mac Phail Road

TRAFFIC SIGNAL PLAN

SCALE 1"= 20' DATE _____ CONTRACT NO. _____

DESIGNED BY _____ COUNTY HARFORD
DRAWN BY 1"= 20' LOGMILE 12092404.81
CHECKED BY _____ TIMS NO. H852
F.A.P. NO. _____ TOD NO. _____

TS NO. 2063A | DRAWING NO. 1 OF 2 | SHEET NO. OF

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