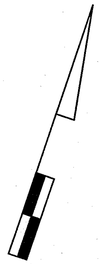
DRILL HOLES

BORDER REV: DATE: June 1, 2004



NOTE: US 40 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION.

PROPOSED SIGNS

15,17 — LEFT TURN SIGNAL — R10-10L 24" x 30"

EXISTING SIGNS

16,18 — JOPPA RD — D3-2 DUAL FACE SIGN (VAR. X 16")

19,20 — ONLY — R3-5(L) (30" X 36")

TO BE REMOVED — LEFT TURN YIELD ON GREEN — R10-12 (36" X 42")

PROPOSED SIGNALS

1,2,5,6 — R, Y, G — 12"

3,4,7,8 — R, Y, G — 12"

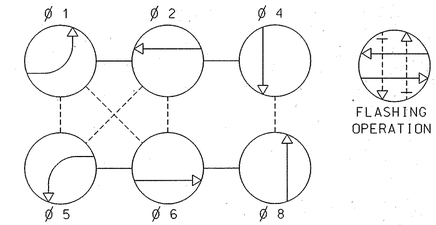
SIGNAL HEADS SHALL FLASH FROM 9PM-6AM

EXISTING SIGNALS

10,11,13,14 — R, Y, G — 12"

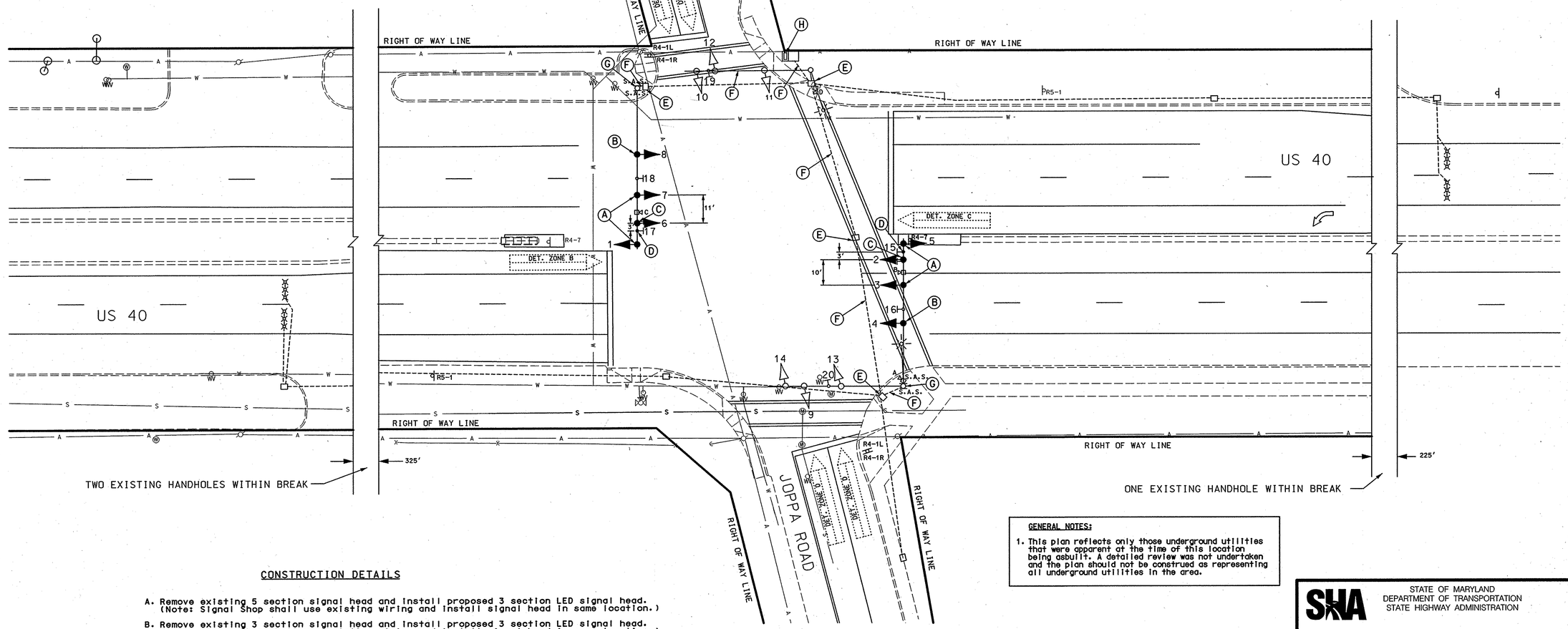
9,12 — R, Y, G — 8"

NEMA PHASING



PHASING NOTES:

1.) PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
2.) PHASES ASSOCIATED BY A DASHED LINE MAY OPERATE CONCURRENTLY.



GENERAL NOTES:

1. This plan reflects only those underground utilities that were apparent at the time of this location being asbuilt. A detailed review was not undertaken and the plan should not be construed as representing all underground utilities in the area.

CONSTRUCTION DETAILS

A. Remove existing 5 section signal head and install proposed 3 section LED signal head. (Note: Signal Shop shall use existing wiring and install signal head in same location.)

B. Remove existing 3 section signal head and install proposed 3 section LED signal head. (Note: Signal Shop shall use existing wiring and install signal head in same location.)

C. Remove existing R10-12 sign and install proposed LED signal head at same location. (Note: Signal Shop shall install new wiring.)

D. Install proposed overhead sign.

E. Use existing handhole.

F. Use existing conduit.

G. Use existing mast arm pole.

H. Use existing cabinet and controller.

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 "D"

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

5120.DGN T-17

APPROVALS

TEAM LEADER
ASST. DIV.
DIVISION CHIEF
OFFICE DIRECTOR

ORIGINAL ON FILE

REVISIONS

D 9/29/06 CHANGE EB & WB E.P. TO EXCLUSIVE To be done by signal shop
JWA
C 8-16-02 REPLACE DETECTION DUE TO WIDENING SHA NO. HA2285177
MH TZ
B 2-18-02 ASBUILT
FJH

PLOTTED: $DATETIME$
FILE: $FILE$

SHA
STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

US 40 AND JOPPA ROAD

TRAFFIC SIGNAL PLAN

SCALE 1"= 20' DATE 4-17-98 CONTRACT NO. AW-278-5185

DESIGNED BY
DRAWN BY S. BLOSS
CHECKED BY N. LEARY
F.A.P. NO. AC-SPG-005(589)E

COUNTY HARFORD
LOGMILE 1200400.13
TIMS NO. H804
TOD NO.

TS NO. 3727D | DRAWING NO. 1 OF 2 | SHEET NO. OF