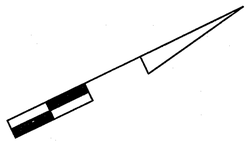
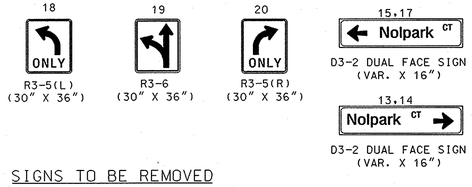


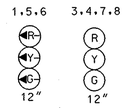
MD 3 (BUS.) IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

EXISTING SIGNS



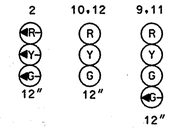
SIGNS TO BE REMOVED

EXISTING SIGNALS WITH PROPOSED LED MODULES



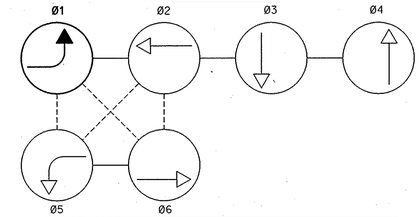
- EXISTING VIDEO DETECTION CAMERA (c)

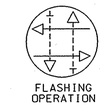
PROPOSED LED SIGNALS



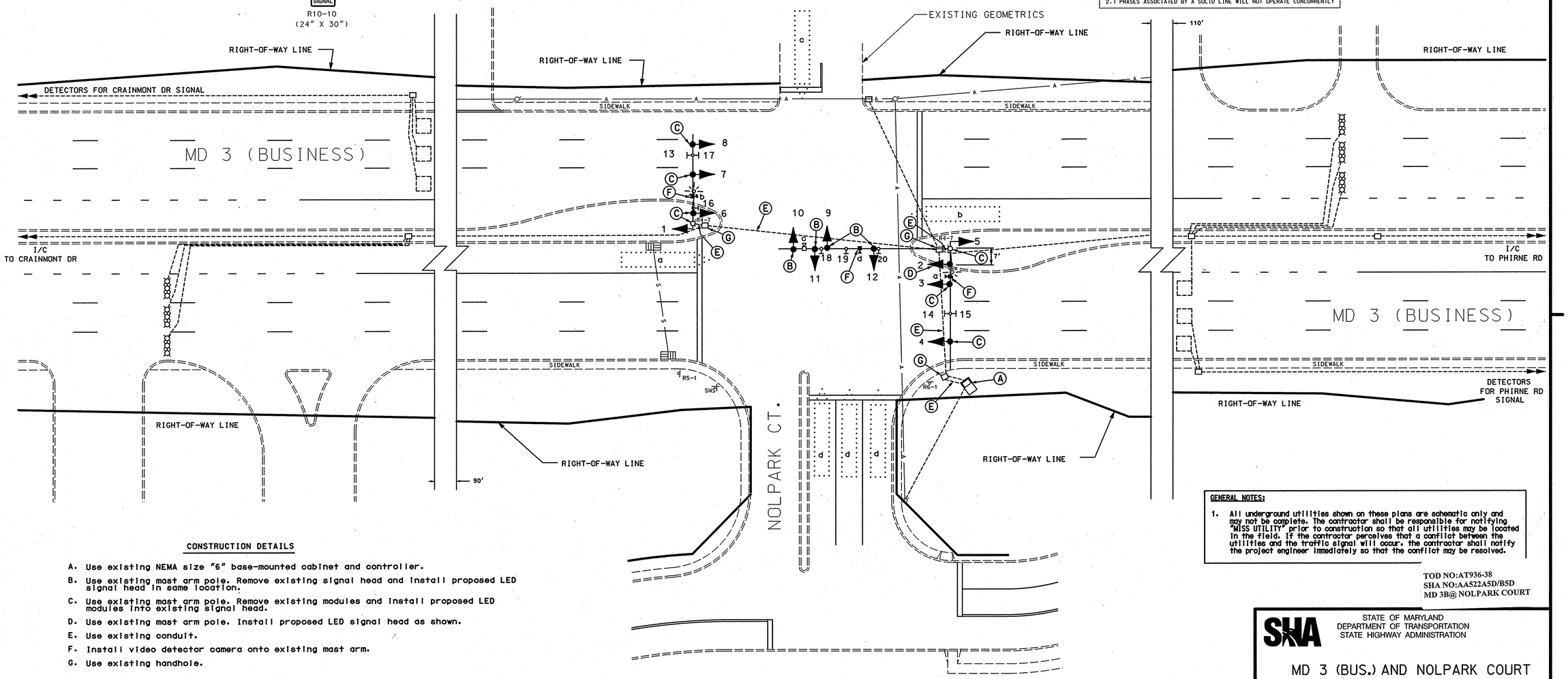
- PROPOSED VIDEO DETECTION CAMERA (a,b,d)

NEMA PHASING





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



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.

CONSTRUCTION DETAILS

A. Use existing NEMA size "6" base-mounted cabinet and controller.
B. Use existing mast arm pole. Remove existing signal head and install proposed LED signal head in same location.
C. Use existing mast arm pole. Remove existing modules and install proposed LED modules into existing signal head.
D. Use existing mast arm pole. Install proposed LED signal head as shown.
E. Use existing conduit.
F. Install video detector camera onto existing mast arm.
G. Use existing handhole.

TOD NO:AT936-38
SHA NO:AA522A5D/B5D
MD 3B@ NOLPARK COURT

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 "C"
STREET TRAFFIC STUDIES, LTD.
400 Crain Hwy. NW.
Glen Burnie, MD 21061
Ph (410) 590-5500
Fax (410) 590-6637
5536.dgn T-166

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

REVISIONS
C INSTALL EXCLUSIVE NB LEFT TURN SHA NO. AT9365185 4/17/08
JWA MF 8-04
B INSTALL EXCLUSIVE LEFT TURN ALONG SB MD 3 8-04
A REPLACE DETECTION DUE TO ENTRANCE MODIFICATION SHA NO. BW996M82 2-03
TMZ MLH

PLOTTED: $DATETIME$
FILE: $FILE$

SHA
STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

MD 3 (BUS.) AND NOLPARK COURT
GLEN BURNIE, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1"= 20' DATE 8-15-95 CONTRACT NO.
DESIGNED BY
DRAWN BY A.A
CHECKED BY J.A.B.
F.A.P. NO.
COUNTY ANNE ARUNDEL
LOGMILE 02000301.01
TIMS NO. 1941
TOD NO.
TS NO. 3572A DRAWING NO. 1 OF 2 SHEET NO. OF

DRILL HOLES
DRILL HOLES
DRILL HOLES
BORDER REV: DATE: June 1, 2004