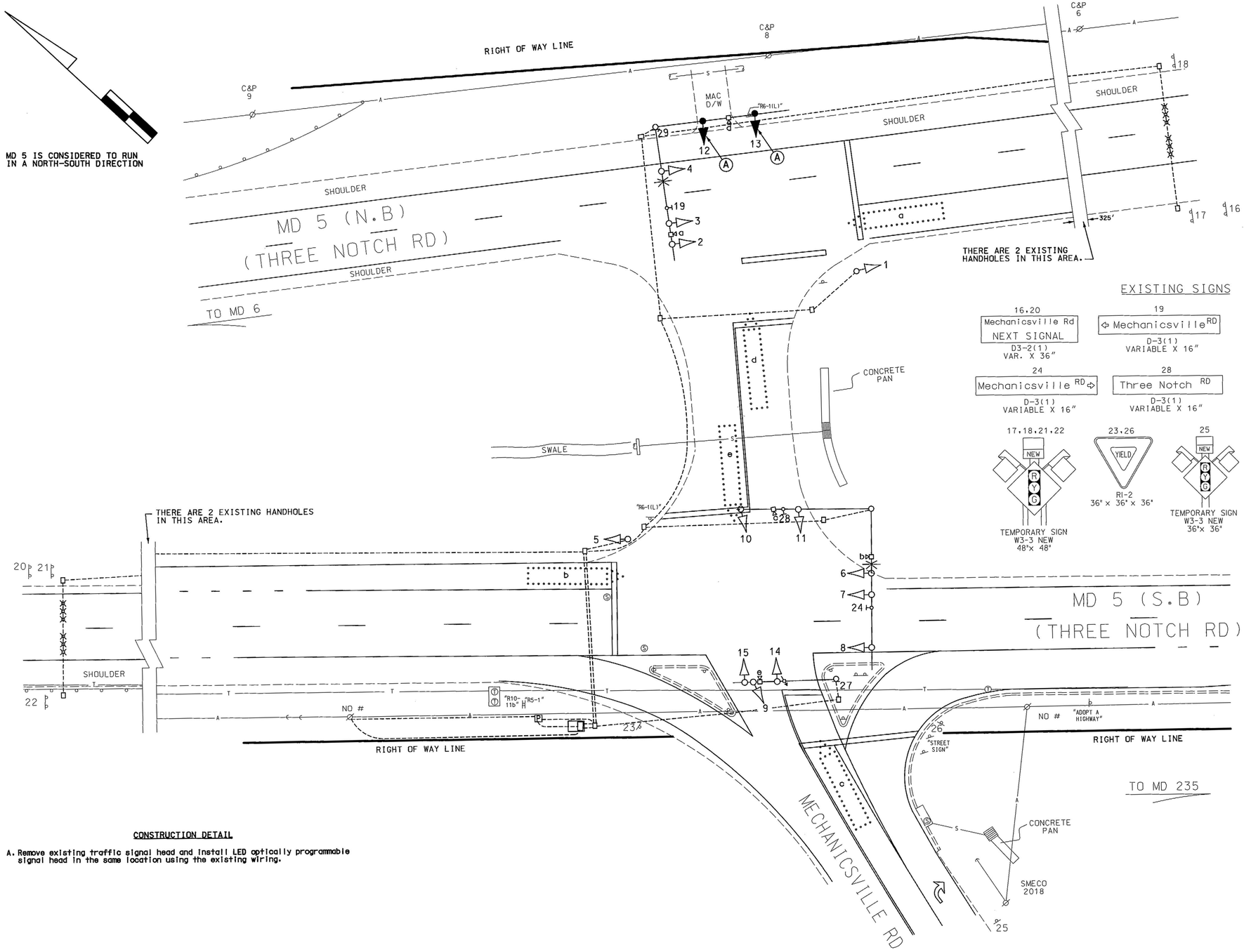
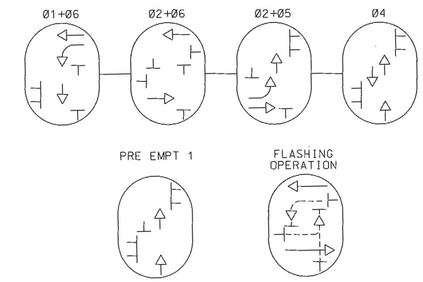
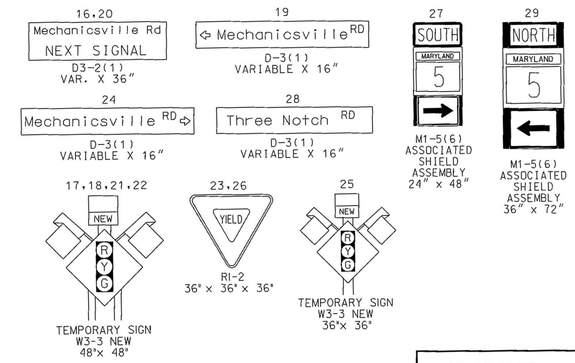


NEMA PHASING

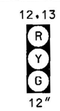


PHASING NOTES:
1.) PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY

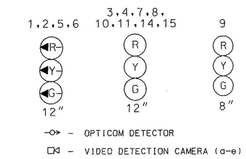
EXISTING SIGNS



PROPOSED LED OPTICALLY PROGRAMMABLE SIGNALS



EXISTING LED SIGNALS



-o> - OPTICOM DETECTOR
◁ - VIDEO DETECTION CAMERA (a-e)

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.

TOD NO: XX647-11
SHA NO: SM219B52
MD 5 @ Mechanisville Road

CONSTRUCTION DETAIL

A. Remove existing traffic signal head and install LED optically programmable signal head in the same location using the existing 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 —

STREET TRAFFIC STUDIES, LTD.
400 Crain Hwy. NW.
Glen Burnie, MD 21061
Ph (410) 590-5500
Fax (410) 590-6637
5933REV.dgn T-95

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

REVISIONS
© 11/8/2011 REPLACE HEADS 12,13 WITH LED OPTICALLY PROGRAMMABLE HEADS S.H.A. No.:XX6475185 TIMS: L214
RRZ
B 1/14/2010 UPGRADE TO FULLY ACTUATED FULL COLOR SIGNAL S.H.A. No.:XX4475185 TIMS: K565
RRZ
A June 20, 2000
Add NB MD 5 indications. S.H.A. No.:XX1005585
jjd KW DJD DZ T.H.

PLOTTED: $DATETIME$

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

MD 5 (THREE NOTCH ROAD) AND MECHANICSVILLE ROAD

MECHANICSVILLE, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1"= 20' DATE January 22, 1998 CONTRACT NO. AW2795185

DESIGNED BY
DRAWN BY K. Waller
CHECKED BY D. Doda
F.A.P. NO. AC-STPG-000S(590)E
COUNTY St. Mary's
LOGMILE 18005040.25
TIMS NO.
TOD NO.

TS NO. 3760C | DRAWING NO. 1 OF 2 | SHEET NO. OF

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