MD 223/ROSARYVILLE ROAD IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

EXISTING SIGNS TO BE REMOVED

10 Rosaryville Rd / Wood Yard Rd

11 Rosaryville RD

9 LEFT TURN YIELD ON GREEN

25 SOUTH MARYLAND 223 / NORTH MARYLAND 223

26 MARYLAND 223

EXISTING SIGN TO REMAIN

24 ONLY

EXISTING SIGNALS TO BE REMOVED

3-8, 2, 1 — 12″, 12″, 12″/8″

EXISTING SIGNALS TO REMAIN

12,13,16 — 12″; 14,17,20,23 — 12″; 18,19,21,22 — 12″; 15 — 12″

NEMA PHASING

Ø1 Ø2 Ø3 Ø4 Ø5 Ø6

FLASHING OPERATION

NOTE:
PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

AERIAL CABLE DETAIL

PRIMARY 36′ + / SECONDARY 25′ 3″ / 24′ 10″ / 24′
I/C 21′ 3″
CABLE 19′ 5″ / 18′ 10″
TELEPHONE 17′ 11″ / 17′ / 16′ 2″ / 15′ 3″
GRADE

EXISTING VIDEO DETECTION CAMERAS TO REMAIN

a, b, c, d

VIDEO DETECTION ZONES

a,b,c,d

EXISTING VIDEO DETECTION TO BE REMOVED

e

SHA RIGHT OF WAY

TEMPORARY EASEMENT

RIGHT OF WAY

TO MD 4

HAISLIP WAY

MD 223 (WOODYARD RD)

ROSARYVILLE RD

TO US 301

CONSTRUCTION DETAILS

A. INSTALL 24 IN. WHITE REMOVABLE PREFORMED PAVEMENT LINE MARKING FOR STOP LINE.
B. REMOVE EXISTING POLE AND FOUNDATION 12 IN. BELOW GRADE AND BACKFILL.
C. REMOVE EXISTING BASE MOUNTED CONTROLLER, CABINET AND FOUNDATION 12 IN. BELOW GRADE AND BACKFILL.
D. REMOVE EXISTING HANDHOLE 12 IN. BELOW GRADE AND BACKFILL.
E. CAP AND ABANDON EXISTING CONDUIT.
F. ABANDON EXISTING LOOP DETECTECT AND REMOVE LEAD-IN CABLES FROM ALL HANDHOLES, CONDUITS AND CABINET.
G. REMOVE EXISTING SIGN AND POST AND DISPOSE OF THEM.
H. REMOVE EXISTING PAVEMENT MARKINGS.

GEOMETRIC LEGEND

EXISTING
PROPOSED

UTILITY LEGEND

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

BY: Agriffin –

SABRA, WANG & ASSOCIATES, INC.
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APPROVALS
TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR
ORIGINAL ON FILE

REVISIONS
© SHA NO. PG6295176 TIMS J080
SIGNAL RECONSTRUCTION DUE TO GEOMETRIC IMPROVEMENTS 04-10
SWA
B. SHA NO. 2/88
INSTALL NEW MAST ARM AND LOOPS
RRZ
A. SHA NO. OT-3-88 06-29-93
REMOVE THE R/T OVERLAP ON S.B. MD 223
CA

2 REDLINE NO. 2, MAY 2011

PLOTTED: Thursday, May 19, 2011 AT 07:40 PM
FILE: R:\2002\73 BCS 2002-07 Surv_Eng_Svc URS\Task 14 MD 223 at Rosaryville\Dgn\Signal\REDLINE-051911\pSG-P001c_MD223.dgn

MOT PHASE 1C

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

MD 223 (WOODYARD ROAD) AT ROSARYVILLE ROAD
INTERSECTION IMPROVEMENTS
ROSARYVILLE, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1" = 20′ DATE 9-27-77 CONTRACT NO. P 572-601-385

DESIGNED BY HOWARD J. KILIAN
DRAWN BY M.J./H. KILIAN
CHECKED BY WILLIAM J. RICHARDSON
F.A.P. NO. SEE TITLE SHEET

COUNTY PRINCE GEORGE'S
LOGMILE 16022310.24
T.I.M.S. NO. J080
TOD NO.

TS NO. 1530C | DRAWING NO. pSG OF P001C | SHEET NO. 71 OF 93