EXISTING SIGNS TO REMAIN

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

19 — SINGLE LANE BEYOND SIGNAL

16,17,24 — ONLY

25

18 — Haislip WAY

20 — Haislip WAY

21 — Woodyard RD

22 — Woodyard RD

26 — Rosaryville RD / Woodyard RD

23 — Woodyard RD / Rosaryville RD

EXISTING SIGN TO BE REMOVED

ONLY

EXISTING SIGNALS TO REMAIN

2,3, 6,7 — R Y G — 12"

4,5,8, 9,12,15 — R Y G — 12"

10,11, 13,14 — R Y G — 12"

EXISTING SIGNAL TO BE RELOCATED

1 — R Y G — 12"

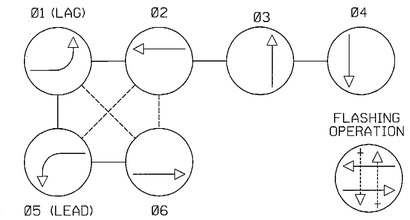
EXISTING SIGNALS TO BE REMOVED

R Y G — 12"

R Y G — 12"

R Y G — 12"

NEMA PHASING



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

PROPOSED SIGNS

28 — SOUTH MARYLAND 223 — M1-5(6)(MOD) (48"x72")

27 — NORTH MARYLAND 223 — M1-5(6)(L)(MOD) (48"x72")

PROPOSED SIGNS (TO BE INSTALLED BY OTHERS)

29 — NORTH MARYLAND 223

30 — SOUTH MARYLAND 223

31 — NORTH MARYLAND 223

EXISTING VIDEO DETECTION CAMERA TO BE RELOCATED

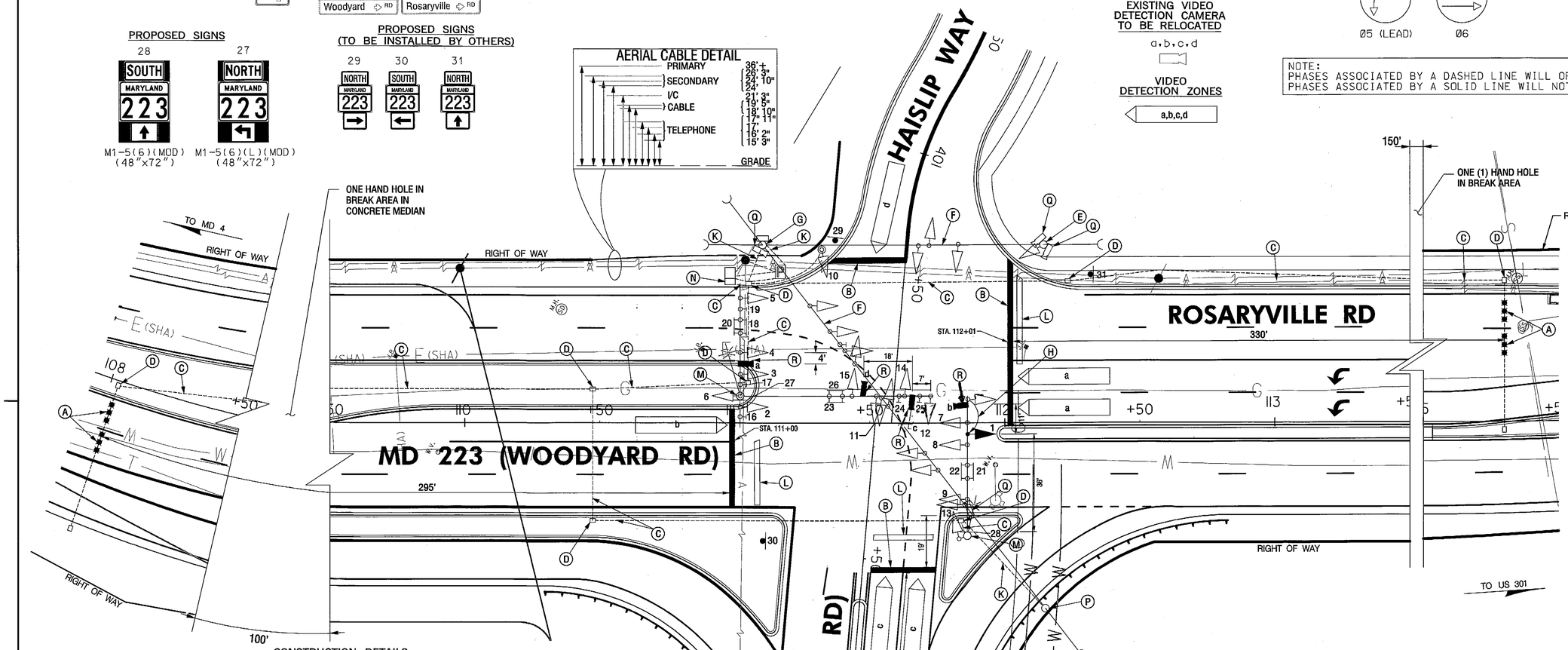
a,b,c,d

VIDEO DETECTION ZONES

a,b,c,d

AERIAL CABLE DETAIL

PRIMARY 36'+, 26' 5", 22' 10"
SECONDARY 24', 21' 8"
I/C 19' 5", 18' 10", 17' 11"
CABLE 17', 16' 2", 15' 3"
TELEPHONE
GRADE



CONSTRUCTION DETAILS

A. INSTALL SET OF THREE NON-INVASIVE PROBES WITH 500 FT. LEAD-IN CABLE. (TO BE PLACED IN THRU LANE ONLY).
B. INSTALL 24 IN. WHITE, PREFORMED, THERMOPLASTIC PAVEMENT MARKINGS FOR STOP LINE.
C. USE EXISTING CONDUIT.
D. USE EXISTING HANDHOLE.
E. REMOVE TRAFFIC SIGNAL AND WOOD POLE 12 IN. BELOW GRADE AND BACKFILL.
F. REMOVE SPAN WIRE AND ALL ASSOCIATED EQUIPMENT.
G. REMOVE POLE MOUNTED CONTROLLER CABINET AND WOOD POLE 12 IN. BELOW GRADE AND BACKFILL.
H. RELOCATE EXISTING SIGNAL HEAD AS SHOWN ON PLAN.
J. NOT USED.
K. CAP AND ABANDON CONDUIT.
L. REMOVE PAVEMENT MARKINGS.
M. USE EXISTING MAST ARM POLE AND INSTALL SHEET ASSEMBLY SIGN(S) AS SHOWN ON PLAN.
N. USE EXISTING CONTROLLER AND CABINET.
P. REMOVE WOOD POLE 12 IN. BELOW GRADE AND BACKFILL.
Q. RELOCATE EXISTING VIDEO DETECTION CAMERA.
R. INSTALL RELOCATED VIDEO DETECTION CAMERA.

GEOMETRIC LEGEND

EXISTING
PROPOSED

UTILITY LEGEND

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

BY: Agriffin

SABRA, WANG & ASSOCIATES, INC.
1504 JOH AVENUE
SUITE 160
BALTIMORE, MD 21227
(410) 737-6564
WWW.SABRA-WANG.COM

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

REVISIONS			
© SHA NO. PG6295176 TIMS J080 SIGNAL RECONSTRUCTION DUE TO GEOMETRIC IMPROVEMENTS			04-10
SWA LS MP DDR CDS 7/8/13			
B. SHA NO. INSTALL NEW MAST ARM AND LOOPS			2/88
RRZ			
A. SHA NO. OT-3-88 REMOVE THE R/T OVERLAP ON S.B. MD 223			06-29-93
CA			

ULTIMATE

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 572-501-385

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 P004 | SHEET NO. 77 OF 93

PLOTTED: Monday, June 28, 2010 AT 04:38 PM
FILE: R:\2002\03 BCS 2002-07 Surv_Eng_Svc URS\Task 14 MD 223 at Rosaryville\Dgn\Signal\pSG-P004_MD223.dgn