ARUNDEL MILLS BLVD IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION

EXISTING SIGNS

11,12,16,17 — ONLY — R3-5 (30"x36")

14 — SOUTH MARYLAND 295 — SHIELD ASSEMBLY (30"x51")

18 — SOUTH MARYLAND 295 — SHIELD ASSEMBLY (48"x72")

19,21 — ONLY — R3-5(R) (30"x36")

20 — NO TURN ON RED — R10-11(B) (24"x24")

22,23 — NEW — W3-3 48" x 48" W16-14(1) (30" x 30") AND FLAGS

13,15 — NO TURNS — R3-3 (24" x 24")

EXISTING SIGNALS

1-6, 8-10 — R Y G — 12"

PROPOSED SIGNALS

7 — R Y G — 12"

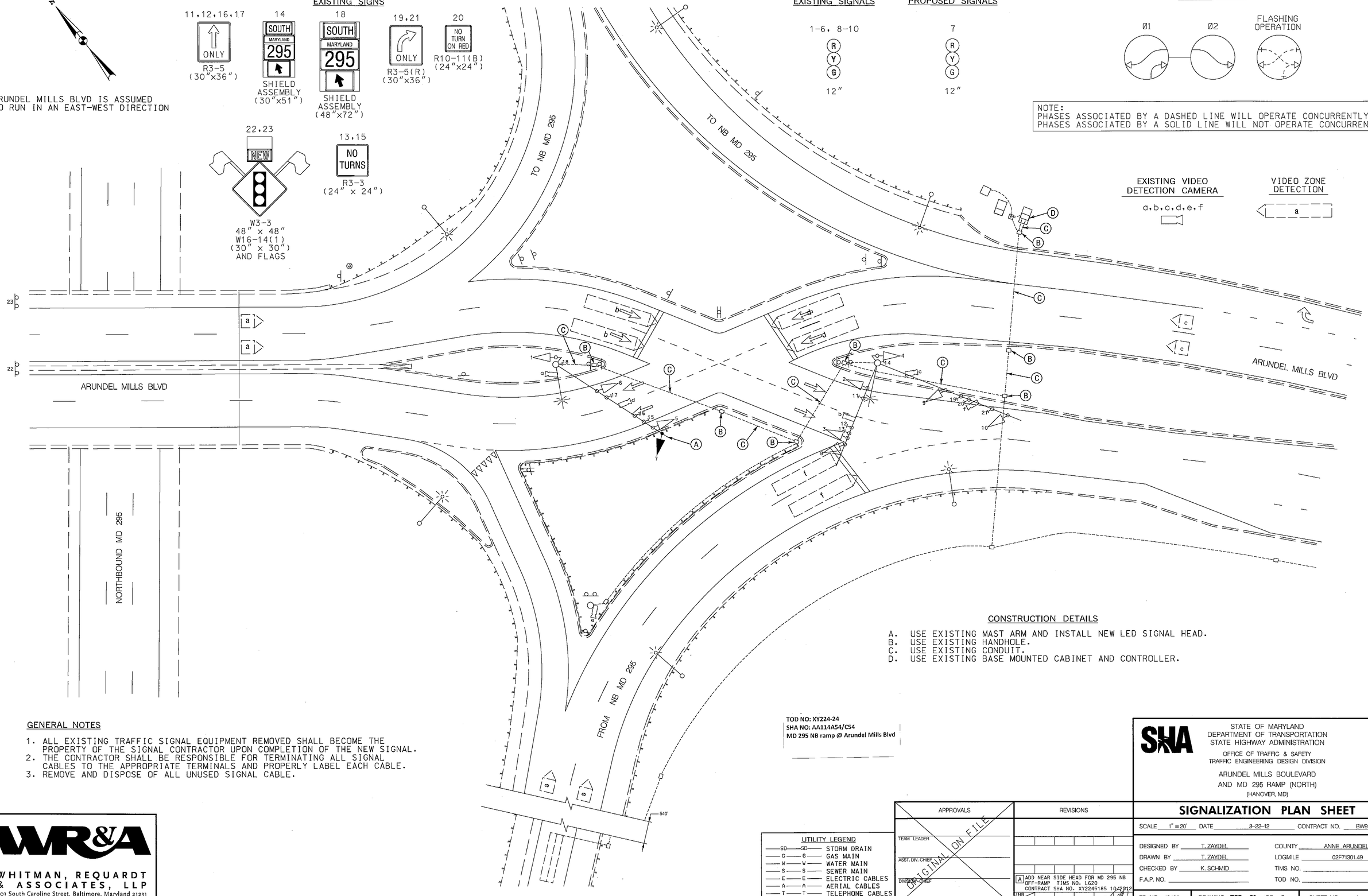
NEMA PHASING

Ø1 Ø2 — FLASHING OPERATION

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

EXISTING VIDEO DETECTION CAMERA — a,b,c,d,e,f

VIDEO ZONE DETECTION — a



CONSTRUCTION DETAILS

A. USE EXISTING MAST ARM AND INSTALL NEW LED SIGNAL HEAD.
B. USE EXISTING HANDHOLE.
C. USE EXISTING CONDUIT.
D. USE EXISTING BASE MOUNTED CABINET AND CONTROLLER.

GENERAL NOTES

1. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE NEW SIGNAL.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLES TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
3. REMOVE AND DISPOSE OF ALL UNUSED SIGNAL CABLE.

TOD NO: XY224-24
SHA NO: AA114A54/C54
MD 295 NB ramp @ Arundel Mills Blvd

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

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

REVISIONS

A	ADD NEAR SIDE HEAD FOR MD 295 NB OFF-RAMP TIMS NO. L620 CONTRACT SHA NO. XY2245185	10/2012
JHR	NML	

PLOTTED: October 02, 2012
FILE: N:\31689-240\CADD\TSP01-P001_ArundelMills.dgn

WR&A
WHITMAN, REQUARDT & ASSOCIATES, LLP
801 South Caroline Street, Baltimore, Maryland 21231

BY: jrasmussen

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

ARUNDEL MILLS BOULEVARD
AND MD 295 RAMP (NORTH)
(HANOVER, MD)

SIGNALIZATION PLAN SHEET

SCALE 1" = 20' DATE 3-22-12 CONTRACT NO. BW996M82

DESIGNED BY T. ZAYDEL — COUNTY ANNE ARUNDEL
DRAWN BY T. ZAYDEL — LOGMILE 02F71301.49
CHECKED BY K. SCHMID — TIMS NO.
F.A.P. NO. — TOD NO.

TS NO. 4840A — DRAWING TSP – 01 OF 2 — SHEET NO. 1 OF 2