BORDER REV: DATE: June 1, 2004

MD 543 IS CONSIDERED TO RUN IN A NORTH-SOUTH DIRECTION

EXISTING SIGNS

10 SOUTH INTERSTATE 95

11 R3-1 30" x 30"

12 SOUTH INTERSTATE 95

13 R3-2 30" x 30"

14 NORTH INTERSTATE 95

15 NORTH MARYLAND 543 — M3-2 24" x 12", M1-5 30" x 24", M6-1 21" x 15" — ASSOCIATED SHIELD ASSEMBLY 30" x 51"

16 SOUTH MARYLAND 543 — M3-4 30" x 15", M1-5 48" x 36", M6-1 30" x 24" — ASSOCIATED SHIELD ASSEMBLY 48" x 75"

PROPOSED SIGNS

17 LEFT ON GREEN ARROW ONLY — R10-5 24"x18"

EXISTING SIGNALS

4-6, 8, 9: R, Y, G — 12"

7: R, Y, G — 8"

a-d - VIDEO DETECTION CAMERA

PROPOSED SIGNALS

1, 2: R, Y, G — 12"

3: R, Y, G — 12"

SIGNAL HEADS SHALL BE BLACK FACED

NEMA PHASING

Ø2 Ø4 Ø5 Ø6

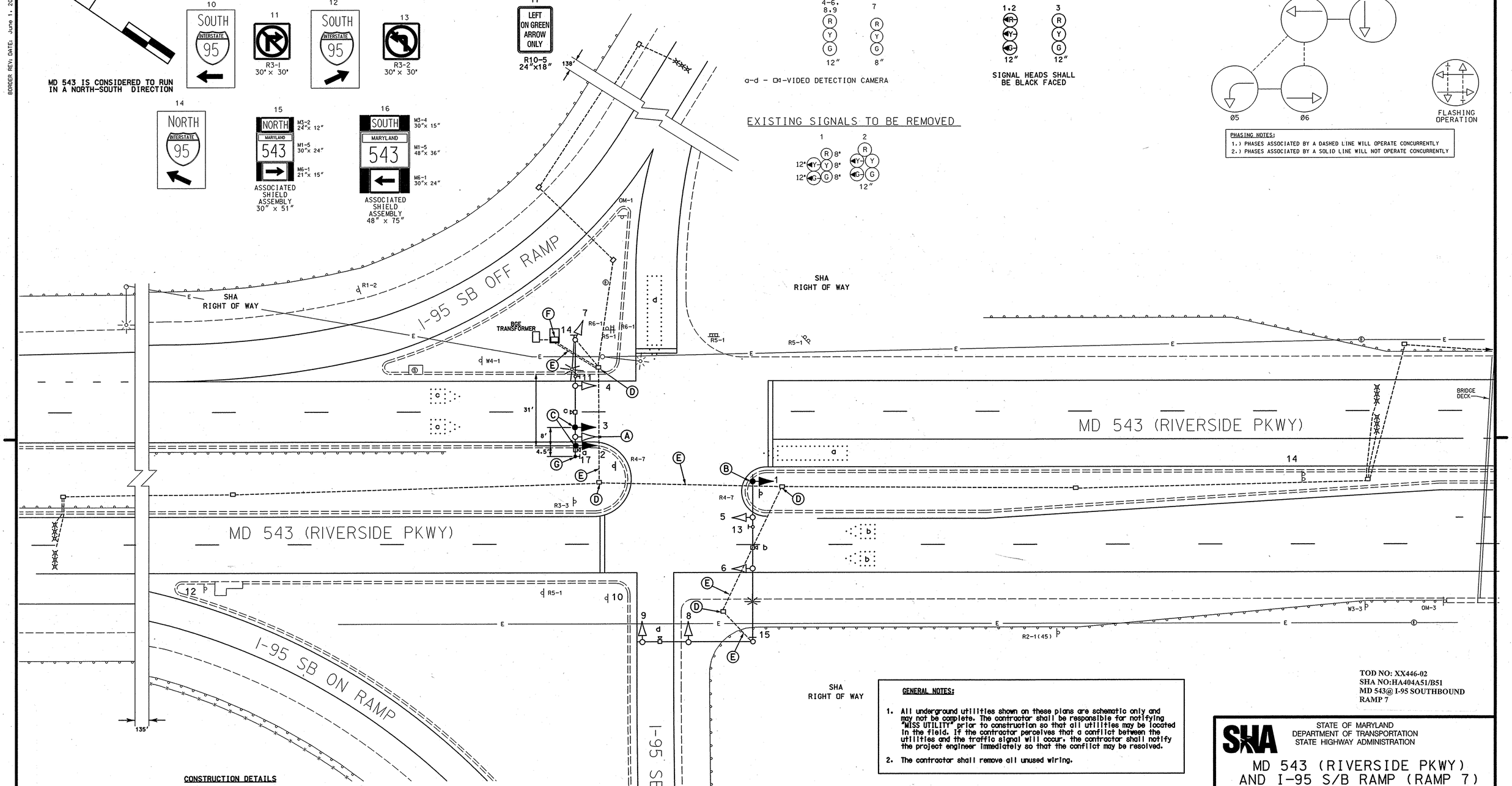
FLASHING OPERATION

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

EXISTING SIGNALS TO BE REMOVED

1: R 8", Y 8", G 8" — 12" Y, 12" G

2: R, Y, G — 12"



SHA RIGHT OF WAY

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.
2. The contractor shall remove all unused wiring.

CONSTRUCTION DETAILS

A. Remove existing signal head.
B. Remove existing signal head and install LED signal head in same location.
C. Install LED signal head as shown.
D. Use existing handhole.
E. Use existing conduit.
F. Use existing base mounted cabinet and controller.
G. Install overhead sign as shown.

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

REVISIONS
B Time#:J064 8/6/08 CHANGE E/P LEFT TURN TO EXCLUSIVE LEFT TURN SHA No. XX4465185
A 4/10/04 INSTALL VIDEO DETECTION SHA No. AT3085185 Time#:E678
SWA MAR DAZ BRK

PLOTTED: $DATETIME$
FILE: $FILE$

TOD NO: XX446-02
SHA NO:HA404A51/B51
MD 543@ I-95 SOUTHBOUND RAMP 7

SHA
STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

MD 543 (RIVERSIDE PKWY) AND I-95 S/B RAMP (RAMP 7)
CHURCHVILLE, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1"= 20' DATE 8/31/01 CONTRACT NO. XX1065385

DESIGNED BY S. BLOSS of W.R.
DRAWN BY S. BLOSS of W.R.
CHECKED BY N.LEARY of W.R.
F.A.P. NO.
COUNTY HARFORD
LOGMILE 12054301.84
TIMS NO. J064
TOD NO.

TS NO. 4129B | DRAWING NO. 1 OF 2 | SHEET NO. OF

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