EXISTING SIGNS TO BE RELOCATED

9

R3-5(L)
(30"X36")

EXISTING SIGNS

10 R3-5(L) (30"X36")

11 R3-5(R) (30"X36")

EXISTING VIDEO DETECTION

a,b

VIDEO DETECTION ZONE

a,b

EXISTING LED SIGNALS

5,6 7 8

12" 12" 12"

EXISTING LED SIGNALS TO BE RELOCATED

1,2 3,4

12" 12"

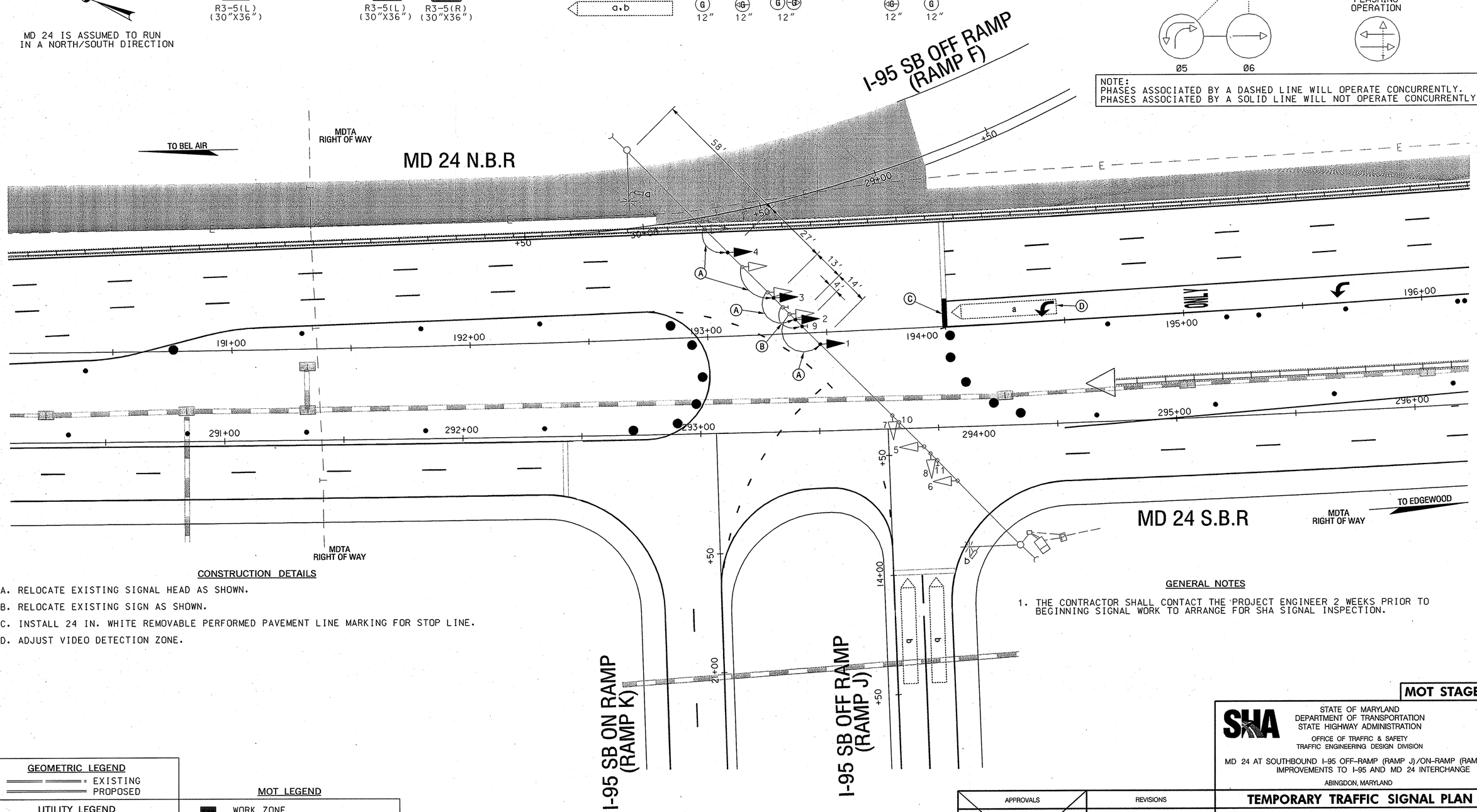
NEMA PHASING

Ø2 Ø4 Ø5 Ø6

FLASHING OPERATION

MD 24 IS ASSUMED TO RUN IN A NORTH/SOUTH DIRECTION

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



CONSTRUCTION DETAILS

A. RELOCATE EXISTING SIGNAL HEAD AS SHOWN.
B. RELOCATE EXISTING SIGN AS SHOWN.
C. INSTALL 24 IN. WHITE REMOVABLE PERFORMED PAVEMENT LINE MARKING FOR STOP LINE.
D. ADJUST VIDEO DETECTION ZONE.

GENERAL NOTES

1. THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER 2 WEEKS PRIOR TO BEGINNING SIGNAL WORK TO ARRANGE FOR SHA SIGNAL INSPECTION.

MOT STAGE : 4

GEOMETRIC LEGEND

EXISTING
PROPOSED

UTILITY LEGEND

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

MOT LEGEND

WORK ZONE
TEMPORARY SIGN AND POST
CRASH CUSHION SAND FILLED PLASTIC BARRELS
TYPE III BARRICADE
DRUMS
PRECAST TEMPORARY CONCRETE TRAFFIC BARRIER

SCALE: 1"=20'
20 0 20 40

SABRA, WANG & ASSOCIATES, INC.
1504 JOH AVENUE
SUITE 160
BALTIMORE, MD 21227
(410) 737-8564
WWW.SABRA-WANG.COM

APPROVALS

TEAM LEADER, TRAFFIC ENGINEERING DIVISION
ASST. CHIEF TRAFFIC ENGINEERING DIVISION
CHIEF TRAFFIC ENGINEERING DIVISION
DIRECTOR, OFFICE OF TRAFFIC & SAFETY

ORIGINAL ON FILE

REVISIONS

STAGE 4 MOT SIGNAL DUE TO GEOMETRIC IMPROVEMENTS
MDTA # KH-271-000-002
SWA 06/12/06

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

MD 24 AT SOUTHBOUND I-95 OFF-RAMP (RAMP J)/ON-RAMP (RAMP K) IMPROVEMENTS TO I-95 AND MD 24 INTERCHANGE

ABINGDON, MARYLAND

TEMPORARY TRAFFIC SIGNAL PLAN

SCALE 1" = 20' DATE 06/2006 CONTRACT NO. KH-271-000-002

DESIGNED BY A. MOHAMMED/SDU
DRAWN BY M. RAFFLE
CHECKED BY K. RINIKER
FAP NO. NONE

COUNTY HARFORD
LOGMILE
TIMS NO.
TOD NO.

TS NO. DRAWING PSG OF P004 SHEET NO. 671 OF 889

PLOTTED: Thursday, July 06, 2006 AT 04:45 PM
FILE: R:\2003\31 MdTA 2003-01 prel_eng KCI\Task 01 MD24_I-95\Dwg\Signals\pSG-P004_MD24.dgn

BY: PUBLIC1