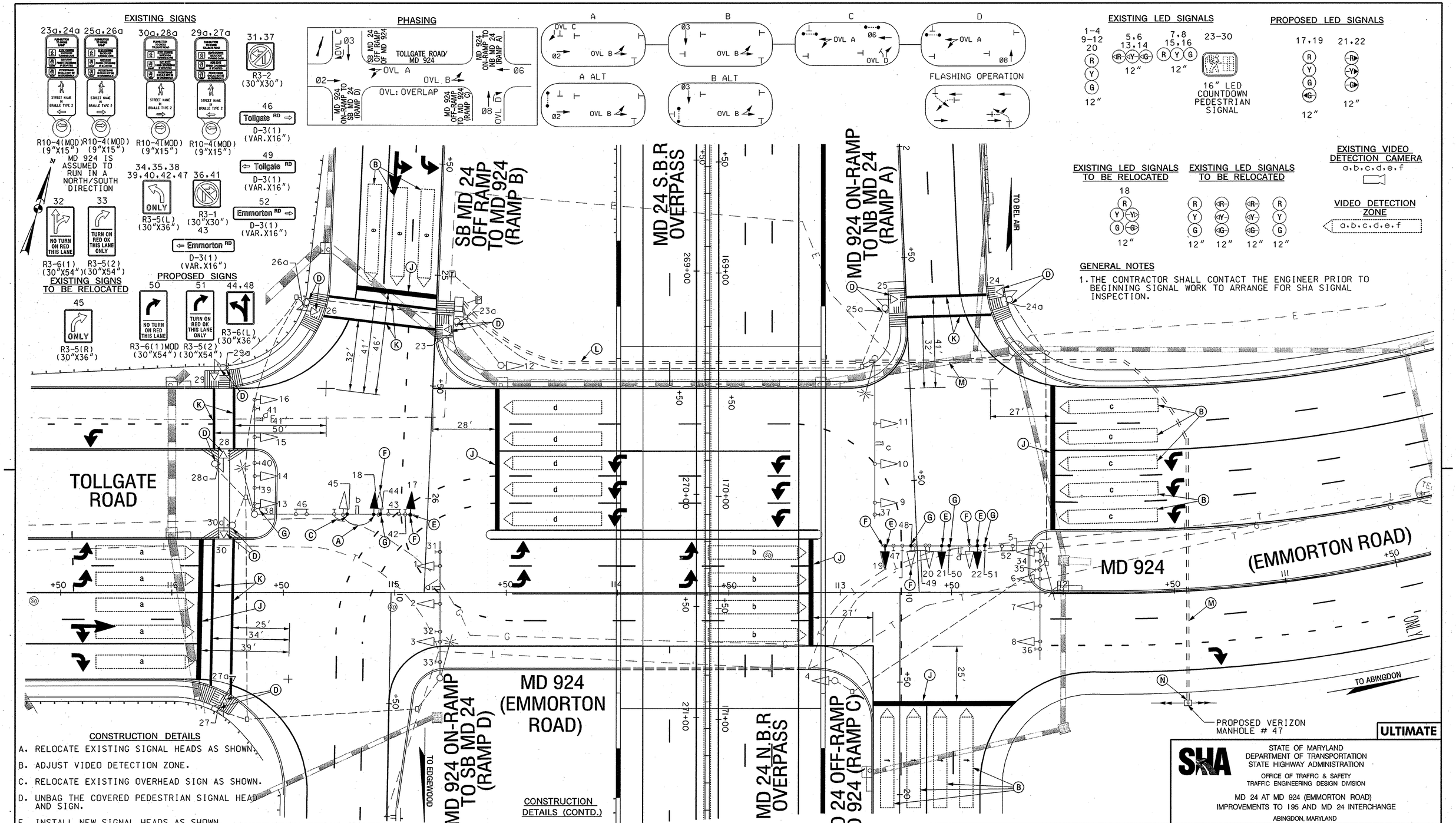

GENERAL NOTES

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

CONSTRUCTION DETAILS

A. RELOCATE EXISTING SIGNAL HEADS AS SHOWN.

B. ADJUST VIDEO DETECTION ZONE.

C. RELOCATE EXISTING OVERHEAD SIGN AS SHOWN.

D. UNBAG THE COVERED PEDESTRIAN SIGNAL HEAD AND SIGN.

E. INSTALL NEW SIGNAL HEADS AS SHOWN.

CONSTRUCTION DETAILS (CONTD.)

F. REMOVE EXISTING SIGNAL HEADS.

G. INSTALL OVERHEAD SIGN.

H. UNBAG EXISTING OVERHEAD SIGN.

J. INSTALL 24 INCH HEAT APPLIED WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING FOR STOP LINE.

K. INSTALL 12 INCH HEAT APPLIED WHITE PERMANENT PREORMED THERMOPLASTIC PAVEMENT MARKING FOR CROSS WALK.

CONSTRUCTION DETAILS (CONTD.)

L. INSTALL 2 IN. PVC SCHEDULE 80 ELECTRICAL CONUIT-TRENCHED.

M. INSTALL 2 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT-BORED.

N. PROVIDE 90 DEGREE CONDUIT BEND TO STUB-UP AT THE BASE OF THE VERIZON PHONE PEDESTAL. INSTALL STUB-UP 1 FT. ABOVE GRADE.

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

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

G	MODIFIED DUE TO GEOMETRIC IMPROVEMENTS MDTA # KH-271-000-002	06/12/06
F	INSTALL VIDEO DETECTION SHA NO. AT3085185 SHA#: HA 272A52/B52	
SWA		04/10/04
E	REPLACE EASTBOUND TOLLGATE ROAD LOOP DETECTORS BW996M82	
MLH	TZ	05/01/02

ULTIMATE

SHA

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 24 AT MD 924 (EMMORTON ROAD)
IMPROVEMENTS TO I95 AND MD 24 INTERCHANGE
ABINGDON, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1" = 20' DATE SEPT 11, 1992 CONTRACT NO. BW-511-802-412

DESIGNED BY
DRAWN BY S.R
CHECKED BY L.E.S
FAP NO. NONE
COUNTY HARFORD
LOGMILE
TIMS NO. F 083
TOD NO. AT 308-12

TS NO. 1948 E | DRAWING PSG OF P020 | SHEET NO. 704 OF 889

PLOTTED: Friday, July 07, 2006 AT 09:45 AM
FILE: R:\2003\31 MdTA 2003-01 prel_eng KC\\Task 01 MD24_I-95\Dwg\Signals\pSG-P020_MD24.dgn

BY: SDU