MD 924 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

EXISTING SIGNS

18,20 ONLY

13 Abingdon RD

14 Singer RD

16 Abingdon RD

15 Singer RD

17 SOUTH MARYLAND 924

19 NORTH MARYLAND 924

21 SOUTH MARYLAND 924

22 NORTH MARYLAND 924 SNOW EMERGENCY ROUTE

EXISTING OPTICOM DETECTOR EYE

b

PROPOSED OPTICOM DETECTOR EYE

c,d

EXISTING VIDEO DETECTION CAMERA

a,b,c,d

VIDEO ZONE DETECTION

a

EXISTING SIGNALS

1,4,7,10 — 12"/8"

2,5,8,11 — 12"

3,6,9,12 — 12"

NEMA PHASING

01 02 03 04

05 06 07 08

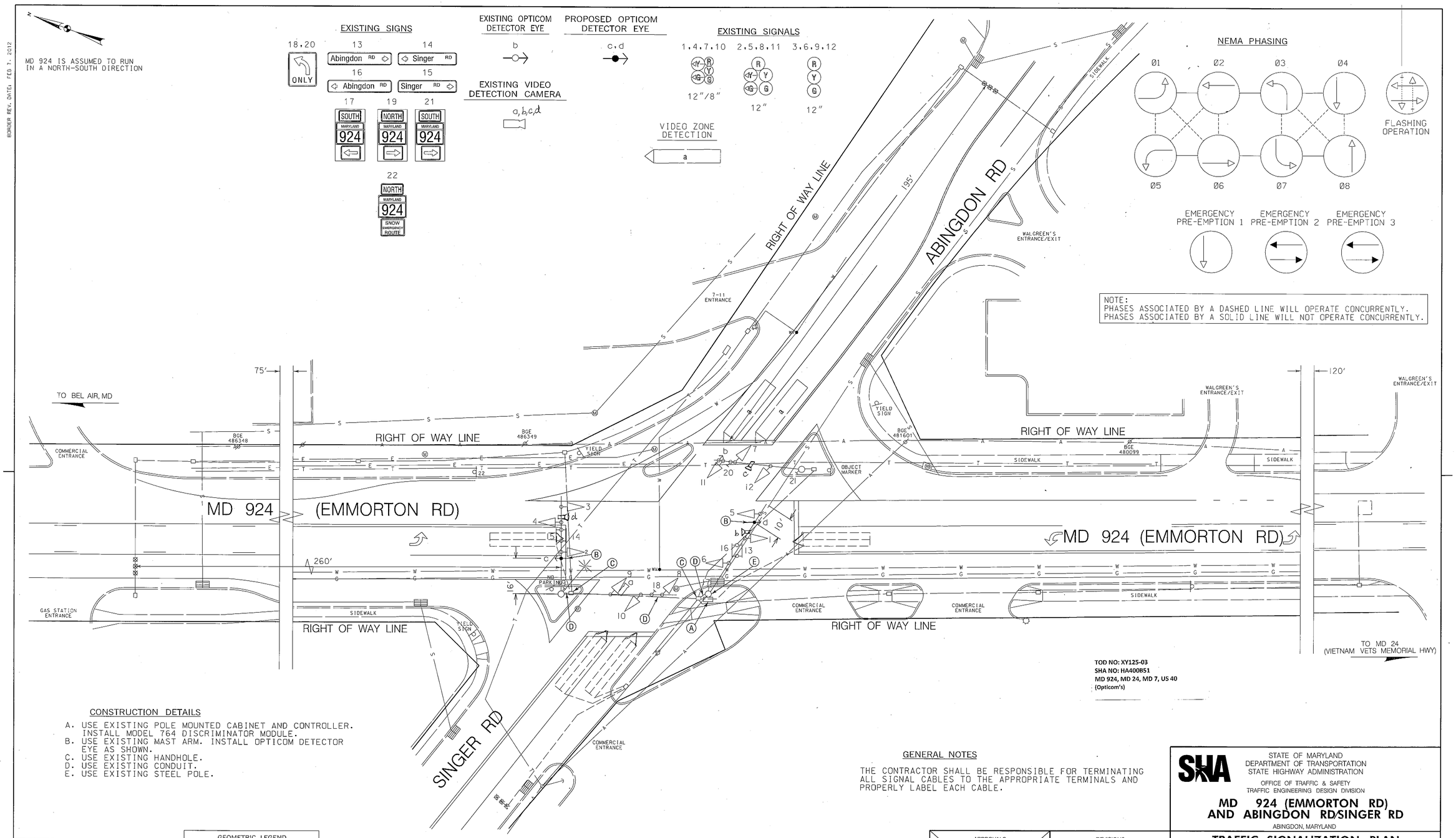
FLASHING OPERATION

EMERGENCY PRE-EMPTION 1

EMERGENCY PRE-EMPTION 2

EMERGENCY PRE-EMPTION 3

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



TOD NO: XY125-03
SHA NO: HA400851
MD 924, MD 24, MD 7, US 40
(Opticom's)

CONSTRUCTION DETAILS

A. USE EXISTING POLE MOUNTED CABINET AND CONTROLLER. INSTALL MODEL 764 DISCRIMINATOR MODULE.
B. USE EXISTING MAST ARM. INSTALL OPTICOM DETECTOR EYE AS SHOWN.
C. USE EXISTING HANDHOLE.
D. USE EXISTING CONDUIT.
E. USE EXISTING STEEL POLE.

GENERAL NOTES

THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLES TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.

DRILL HOLES

BORDER REV. DATE: FEB 7, 2012

BY: swilkening

T3 DESIGN, P.C.
3927 OLD LEE HWY
SUITE 101-C
FAIRFAX, VA 22030
PHONE: 703-359-5861
www.t3design.us

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

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

REVISIONS
J - 2/14/2012 - ADDED OPTICOM DETECTION ON NORTHBOUND AND SOUTHBOUND MD 924 (EMMORTON ROAD). SHA. NO. XY125185: TIMS# J977
AJM
G - 12/01/2009 - INSTALL VIDEO DETECTION AND REPLACED BACK DETECTION ON ABINGDON RD. DUE TO WIDENING. SHA. NO. XX448518S: TIMS# K006
F - 01/26/2005 - INSTALL OPTICOM PRE-EMPTION ON WESTBOUND ABINGDON ROAD. SHA. NO. AT582518S: TIMS# G762

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

MD 924 (EMMORTON RD) AND ABINGDON RD/SINGER RD

ABINGDON, MARYLAND

TRAFFIC SIGNALIZATION PLAN

SCALE 1"=20' DATE 4/26/1983 CONTRACT NO. H-847-501-485

DESIGNED BY J. GORDON
DRAWN BY J. BOLLING
CHECKED BY D. DODA
F.A.P. NO. SEE TITLE SHEET

COUNTY HARFORD
LOGMILE 12092401.01
T.I.M.S. NO. K006
TOD NO.

TS NO. 1904J DRAWING TSP-1 OF 15 SHEET NO. 1 OF 15

PLOTTED: Friday, March 02, 2012 AT 12:17 PM
FILE: Y:\10-0277-HB Opticom Install\CADD\01 - MD 924 @ Abingdon.dgn