N

US 40 IS ASSUMED TO RUN
IN AN EAST-WEST DIRECTION

EXISTING SIGNS

20 Mountain RD

22 Magnolia RD

25 Mountain RD

24 Magnolia RD

21 ONLY | ONLY

23,26 LANE ENDS MERGE LEFT

29,30,33,34 ONLY

27 EAST 40

28 WEST 40

31 WEST 40

32 EAST 40

PROPOSED OPTICOM DETECTOR EYE

e,f,g

EXISTING VIDEO DETECTION CAMERAS

a,b,c,d

VIDEO ZONE DETECTION

a

EXISTING SIGNALS

1,2,3,6,7,10, 11,12,15,16,17

4,5,8,9,13, 14,18,19

12″ 12″

NEMA PHASING

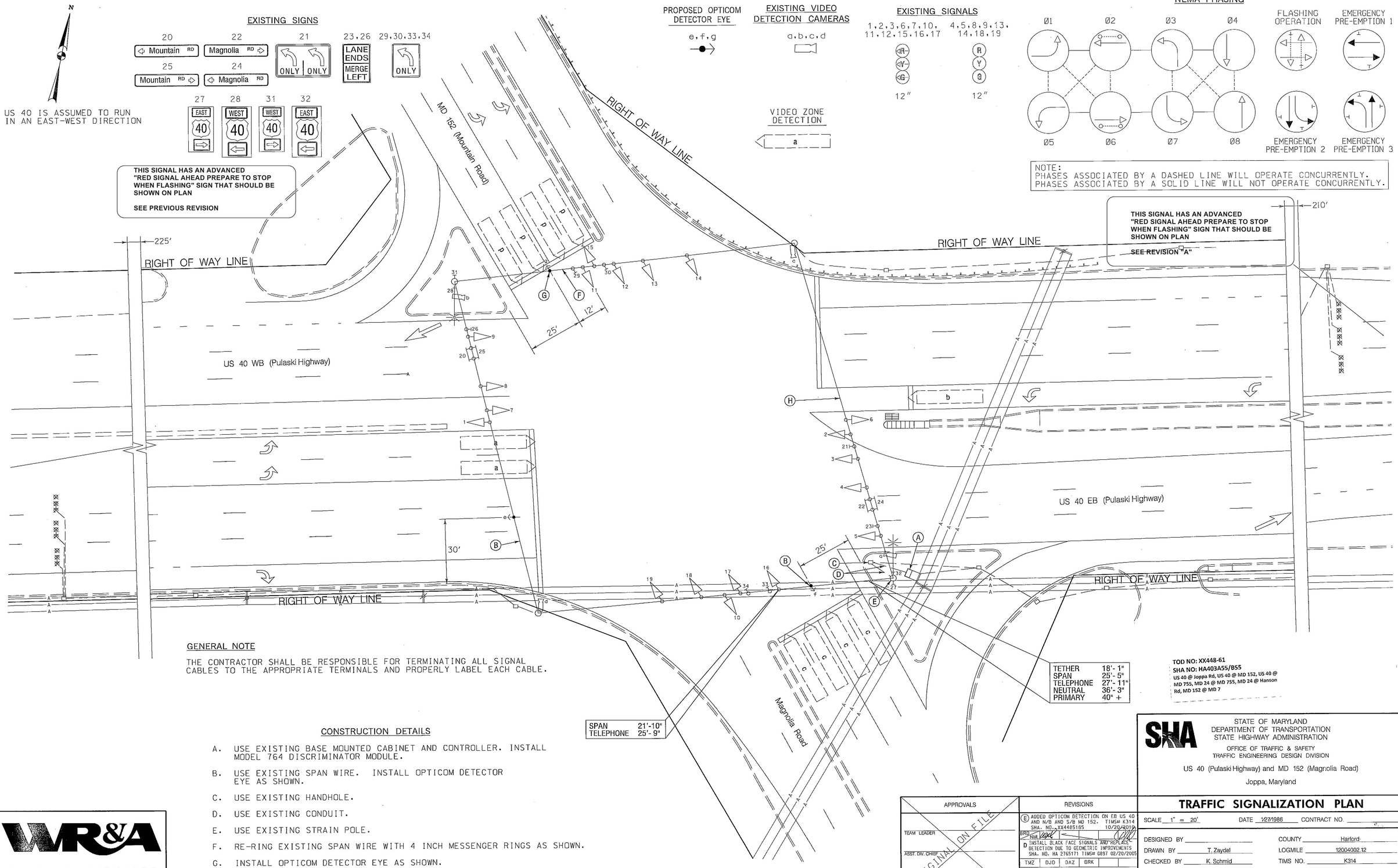
NOTE:
PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

THIS SIGNAL HAS AN ADVANCED "RED SIGNAL AHEAD PREPARE TO STOP WHEN FLASHING" SIGN THAT SHOULD BE SHOWN ON PLAN

SEE PREVIOUS REVISION

THIS SIGNAL HAS AN ADVANCED "RED SIGNAL AHEAD PREPARE TO STOP WHEN FLASHING" SIGN THAT SHOULD BE SHOWN ON PLAN

~~SEE REVISION "A"~~



GENERAL NOTE

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

CONSTRUCTION DETAILS

A. USE EXISTING BASE MOUNTED CABINET AND CONTROLLER. INSTALL MODEL 764 DISCRIMINATOR MODULE.

B. USE EXISTING SPAN WIRE. INSTALL OPTICOM DETECTOR EYE AS SHOWN.

C. USE EXISTING HANDHOLE.

D. USE EXISTING CONDUIT.

E. USE EXISTING STRAIN POLE.

F. RE-RING EXISTING SPAN WIRE WITH 4 INCH MESSENGER RINGS AS SHOWN.

G. INSTALL OPTICOM DETECTOR EYE AS SHOWN.

H. USE EXISTING SPAN WIRE.

TOD NO: XX448-61
SHA NO: HA403A55/B55
US 40 @ Joppa Rd, US 40 @ MD 152, US 40 @ MD 755, MD 24 @ MD 755, MD 24 @ Hanson Rd, MD 152 @ MD 7

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

BY: sbloss

APPROVALS

TEAM LEADER

ASST. DIV. CHIEF

DIVISION CHIEF

OFFICE DIRECTOR

ORIGINAL ON FILE

REVISIONS

(E) ADDED OPTICOM DETECTION ON EB US 40 AND N/B AND S/B MD 152. TIMS# K314 SHA. NO. XX4485185 10/20/2010

BRD NAM

(D) INSTALL BLACK FACE SIGNALS AND REPLACE DETECTION DUE TO GEOMETRIC IMPROVEMENTS SHA. NO. HA 2765171 TIMS# G857 02/20/2005

TMZ | DJD | DAZ | BRK

(C) TOTAL RECONSTRUCTION DUE TO NEW GEOMETRICS SHA H-900-501-478 02/1990

DCD | DJD | DAZ | BRK | TH

PLOTTED: 10-20-2010
FILE: N:\31689-066\CADD\pSG-P002_K314.dgn

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

US 40 (Pulaski Highway) and MD 152 (Magnolia Road)

Joppa, Maryland

TRAFFIC SIGNALIZATION PLAN

SCALE 1″ = 20′ DATE 12/7/1986 CONTRACT NO.

DESIGNED BY
DRAWN BY T. Zaydel
CHECKED BY K. Schmid
F.A.P. NO.

COUNTY Harford
LOGMILE 12004002.12
TIMS NO. K314
TOD NO.

TS NO. 655E | DRAWING TSP-2 OF 8 | SHEET NO. 2 OF 8