EXISTING SIGNALS

1-6 R Y G 12"

7 R Y G 8"

PROPOSED SIGNALS

A,B

MD 108 IS CONSIDERED TO RUN IN AN EAST WEST DIRECTION

EXISTING SIGNS

ONE WAY R6-1(L) (36"x12")

ONE WAY R6-1(R) (36"x12")

R3-2 (30"x30")

R3-1 (30"x30")

DO NOT ENTER R5-1 (30"x30")

Clarksville Pike D-3(2) (VAR.X16")

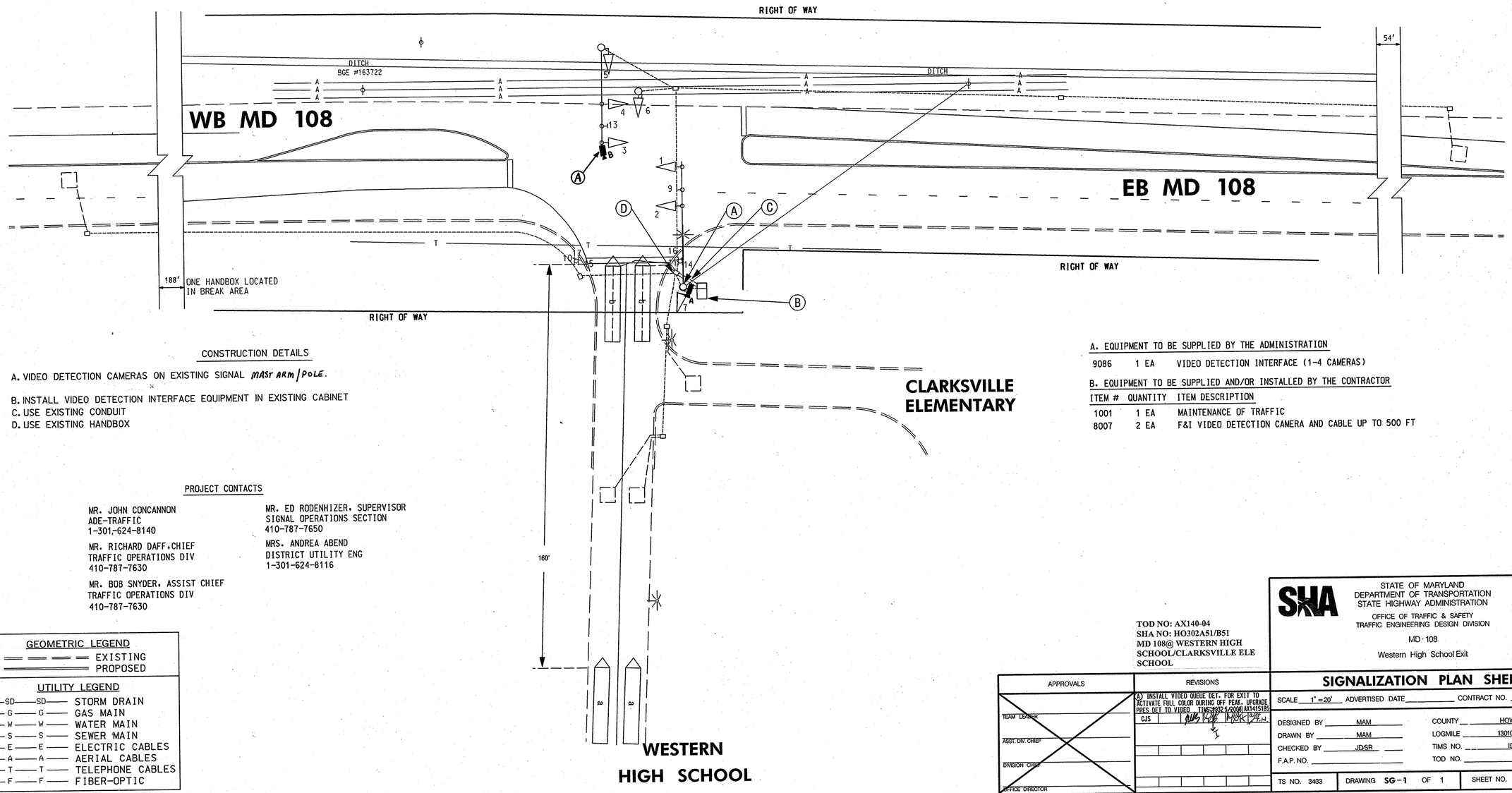
NEMA PHASING

Ø2 Ø4 Ø6

FLASHING OPERATION

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

QUEUE DETECTION SHALL BE INSTALLED TO CALL THE SIGNAL OUT OF THE FLASHING OPERATION TO OPERATE AS A FULL COLOR SIGNAL. WHEN CALLED, THE TIMING SHALL BE SET TO OPERATE AS A FULL FLUSH OPERATION TO CLEAR THE DRIVEWAY QUEUE.



CONSTRUCTION DETAILS

A. VIDEO DETECTION CAMERAS ON EXISTING SIGNAL MAST ARM/POLE.

B. INSTALL VIDEO DETECTION INTERFACE EQUIPMENT IN EXISTING CABINET
C. USE EXISTING CONDUIT
D. USE EXISTING HANDBOX

A. EQUIPMENT TO BE SUPPLIED BY THE ADMINISTRATION

9086	1 EA	VIDEO DETECTION INTERFACE (1-4 CAMERAS)

B. EQUIPMENT TO BE SUPPLIED AND/OR INSTALLED BY THE CONTRACTOR

ITEM #	QUANTITY	ITEM DESCRIPTION
1001	1 EA	MAINTENANCE OF TRAFFIC
8007	2 EA	F&I VIDEO DETECTION CAMERA AND CABLE UP TO 500 FT

PROJECT CONTACTS

MR. JOHN CONCANNON
ADE-TRAFFIC
1-301-624-8140

MR. RICHARD DAFF, CHIEF
TRAFFIC OPERATIONS DIV
410-787-7630

MR. BOB SNYDER, ASSIST CHIEF
TRAFFIC OPERATIONS DIV
410-787-7630

MR. ED RODENHIZER, SUPERVISOR
SIGNAL OPERATIONS SECTION
410-787-7650

MRS. ANDREA ABEND
DISTRICT UTILITY ENG
1-301-624-8116

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

TOD NO: AX140-04
SHA NO: HO302A51/B51
MD 108@ WESTERN HIGH SCHOOL/CLARKSVILLE ELE SCHOOL

SHA
STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MD-108
Western High School Exit

APPROVALS

TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR

REVISIONS

A) INSTALL VIDEO QUEUE DET. FOR EXIT TO ACTIVATE FULL COLOR DURING OFF PEAK. UPGRADE PRES DET TO VIDEO TIMS:1932.5/2008/AX1415185
CJS

SIGNALIZATION PLAN SHEET

SCALE 1"=20' ADVERTISED DATE _____ CONTRACT NO. _____

DESIGNED BY MAM
DRAWN BY MAM
CHECKED BY JDSR
F.A.P. NO. _____
COUNTY HOWARD
LOGMILE 13010804.70
TIMS NO. 1932
TOD NO. _____

TS NO. 3433 | DRAWING SG-1 OF 1 | SHEET NO. 1 OF 1

PLOTTED: Monday, April 28, 2008 at 11:05:46 AM
FILE: pSG-P000_TIMS.dgn

BY: cstrain