M95-1(MOD)
72"x40"

MD 45 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

EXISTING SIGNS

9A,10B
Scott Adam RD
D3-2 DUAL FACE SIGN VAR.x16"

10A,9B
Scott Adam RD
D3-2 DUAL FACE SIGN VAR.x16"

11
York RD
NORTH | MARYLAND | SOUTH
45
M95-1(MOD) 72"x40"

12
York RD
SOUTH | MARYLAND | NORTH
45
M95-1(MOD) 72"x40"

EXISTING SIGNALS

1-8
R
Y
G
12"

EXISTING VIDEO DETECTION CAMERA

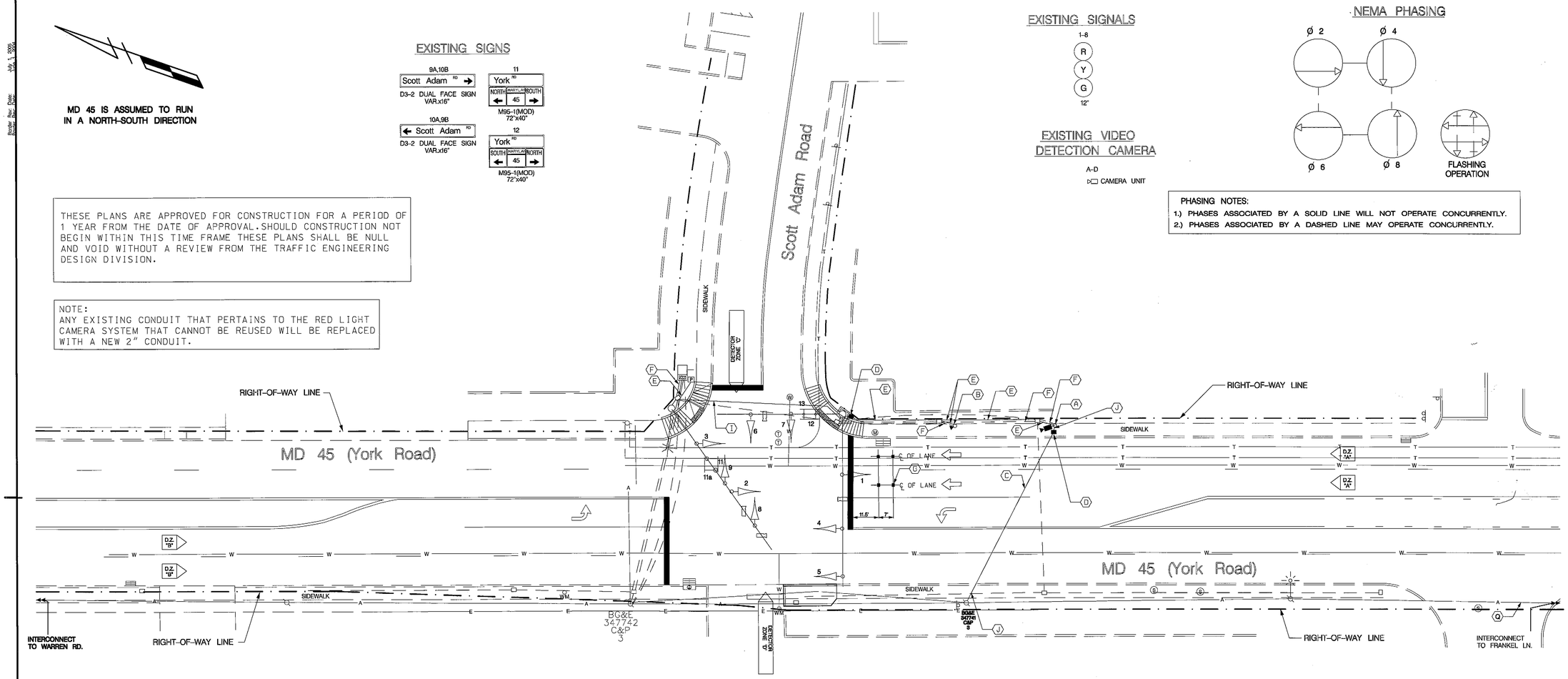
A-D
CAMERA UNIT

NEMA PHASING

PHASING NOTES:
1.) PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
2.) PHASES ASSOCIATED BY A DASHED LINE MAY OPERATE CONCURRENTLY.

THESE PLANS ARE APPROVED FOR CONSTRUCTION FOR A PERIOD OF 1 YEAR FROM THE DATE OF APPROVAL. SHOULD CONSTRUCTION NOT BEGIN WITHIN THIS TIME FRAME THESE PLANS SHALL BE NULL AND VOID WITHOUT A REVIEW FROM THE TRAFFIC ENGINEERING DESIGN DIVISION.

NOTE:
ANY EXISTING CONDUIT THAT PERTAINS TO THE RED LIGHT CAMERA SYSTEM THAT CANNOT BE REUSED WILL BE REPLACED WITH A NEW 2" CONDUIT.



CONSTRUCTION DETAILS:

A. REMOVE EXISTING CAMERA UNIT AND REPLACE WITH NEW CAMERA UNIT. ATTACH NEW FLASH UNIT TO CAMERA POLE AS WELL. LOCATE A MINIMUM OF 8' ABOVE SIDEWALK GRADE.

B. REMOVE EXISTING FLASH UNIT AND REPLACE WITH (2) NEW FLASH UNITS. ATTACH NEW SENSYS RECEIVER BOX DIRECTLY UNDERNEATH FLASH UNITS.

C. INSTALL 2" PVC SCH. 80 COMMS CONDUIT - BORED.

D. INSTALL #5 PULL BOX

E. INSTALL 2" PVC SCH 80 ELECTRICAL CONDUIT - TRENCHED. (INSTALL 2" CONDUIT BEND IN EXISTING FOUNDATIONS AT CAMERA AND FLASH POLE LOCATION.)

F. USE EXISTING CONDUIT.

G. INSTALL (4) SENSYS SENSORS

H. INSTALL 2" PVC SCH 80 ELECTRICAL CONDUIT - TRENCHED.

I. INSTALL 2" PVC SCH 80 ELECTRICAL CONDUIT - BORED.

J. INSTALL 2" PVC SCH. 80 COMMS CONDUIT - TRENCHED. (STUB OUT CONDUIT AT UTILITY POLE LOCATION)

SPECIAL NOTE:
CONTRACTOR SHALL TEST PIT TO VERIFY LOCATION OF EXISTING CONDUIT AND UTILITY RUNS THAT WILL BE IN CLOSE PROXIMITY TO NEW EQUIPMENT INSTALLATIONS.

SHA No: BW313M83
MD 45 @ Scott Adam Road

34236 REGISTERED PROFESSIONAL ENGINEER
Wayne Wal 7/30/10

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	A
ELECTRICAL	E
TELEPHONE	T
GAS	G
SEWER	S
WATER	W
CABLE TV	TV

A C S
Germantown, MD
12410 MILESTONE CENTER DRIVE
4TH FLOOR
GERMANTOWN, MD 20876

APPROVALS	
TEAM LEADER	
ASST. DIV. CHIEF	
DIVISION CHIEF	
OFFICE DIRECTOR	

ORIGINAL ON FILE

REVISIONS			
G	RED LIGHT CAMERA INSTALLATION UPGRADE		
	120609	SHA# K234	
	ACS	CJS	
F	RECONSTRUCT SIGNAL WITH ADA RAMPS		
	2-5-09	SHA#	
	TZ	JKS	
E	ADDED VIDEO DETECTION CAMERAS CONTRACT NO. AT7255185		
	BRD	NML	

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

MD 45 AND SCOTT ADAM ROAD (COCKEYSVILLE, MD)

TRAFFIC SIGNALIZATION PLAN

SCALE 1" = 20' DATE 7-25-72 CONTRACT NO.

DESIGNED BY
DRAWN BY W.R. SMITH
CHECKED BY
F.A.P. NO.
COUNTY BALTIMORE
LOGMILE 03004507.37
T.I.M.S. NO. K234
TOD NO.

DRAWING NO. TS-261 G
SHEET NO. 1 OF 2

FILE PATH: $FILE$
DATE: $DATE$
TS 261

DRILL HOLES
Rev. Date: JUL 1, 2003
Rev. Date:
BY: $USERNAME$