MD 65 IS ASSUMED TO RUN
IN A NORTH-SOUTH DIRECTION

EXISTING SIGNS

11 — Prime Outlets BLVD

12 — Prime Outlets BLVD

13 — Historic Downtown / Hagerstown

14 — Sharpsburg Pike NORTH 65 SOUTH

15,16 — PUSH BUTTON TO CROSS MD 65; START CROSSING WATCH FOR TURNING CARS; DONT START FINISH CROSSING IF STARTED; PEDESTRIANS SHOULD NOT BE IN CROSSWALK

PROPOSED VIDEO DETECTION CAMERA

a,b,c

EXISTING SIGNALS

1 — 12"/8"; 2 — 12"; 3-7 — 12"; 8; 9,10 — 12"

NEMA PHASING

Ø1, Ø2, Ø4, Ø6

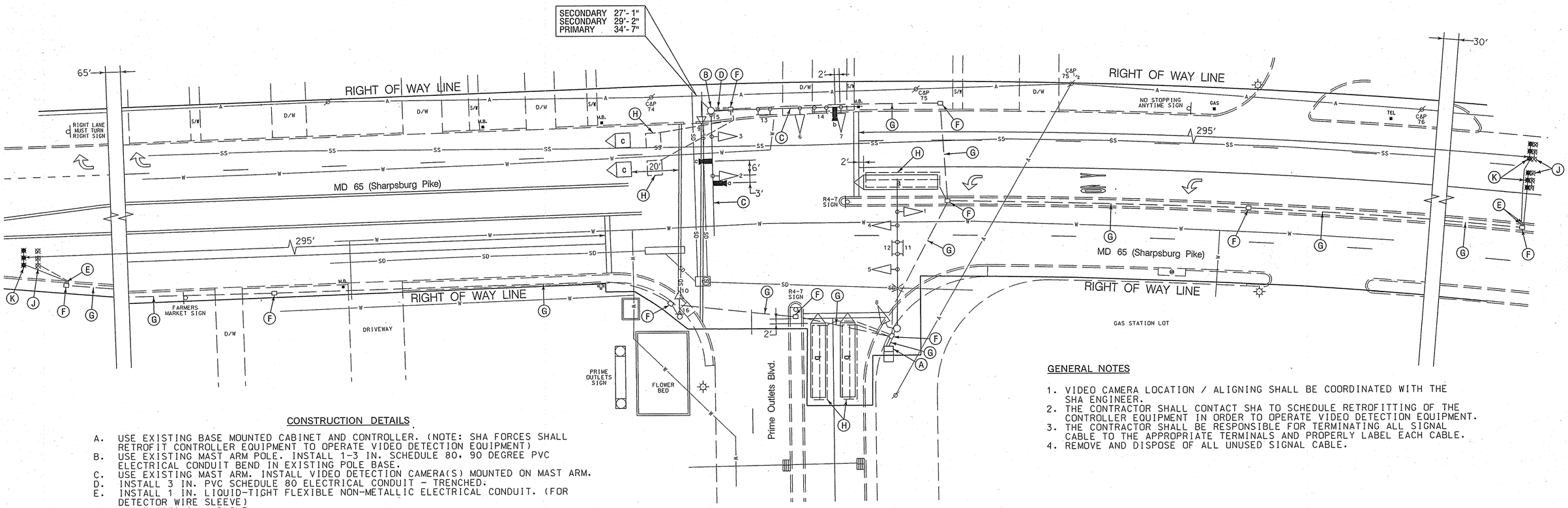
FLASHING OPERATION

Ø4 ALT.

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

VIDEO ZONE DETECTION

a



CONSTRUCTION DETAILS

A. USE EXISTING BASE MOUNTED CABINET AND CONTROLLER. (NOTE: SHA FORCES SHALL RETROFIT CONTROLLER EQUIPMENT TO OPERATE VIDEO DETECTION EQUIPMENT)
B. USE EXISTING MAST ARM POLE. INSTALL 1-3 IN. SCHEDULE 80, 90 DEGREE PVC ELECTRICAL CONDUIT BEND IN EXISTING POLE BASE.
C. USE EXISTING MAST ARM. INSTALL VIDEO DETECTION CAMERA(S) MOUNTED ON MAST ARM.
D. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.
E. INSTALL 1 IN. LIQUID-TIGHT FLEXIBLE NON-METALLIC ELECTRICAL CONDUIT. (FOR DETECTOR WIRE SLEEVE)
F. USE EXISTING HANDHOLE.
G. USE EXISTING CONDUIT.
H. ABANDON EXISTING LOOP DETECTOR. DISCONNECT AND REMOVE LOOP DETECTOR CABLES FROM CONDUITS, HANDHOLES, SIGNAL STRUCTURES AND CONTROLLER.
J. ABANDON EXISTING MICROLOOP PROBE. DISCONNECT AND REMOVE MICROLOOP PROBE CABLES FROM CONDUITS, HANDHOLES, SIGNAL STRUCTURES AND CONTROLLER.
K. INSTALL MICROLOOP PROBE SET WITH 500 FT. LEAD-IN (TO BE PLACED IN THRU LANE ONLY).

GENERAL NOTES

1. VIDEO CAMERA LOCATION / ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
2. THE CONTRACTOR SHALL CONTACT SHA TO SCHEDULE RETROFITTING OF THE CONTROLLER EQUIPMENT IN ORDER TO OPERATE VIDEO DETECTION EQUIPMENT.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
4. REMOVE AND DISPOSE OF ALL UNUSED SIGNAL CABLE.

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BY: sbloss

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

REVISIONS
A ADDED VIDEO DETECTION CAMERAS
CONTRACT NO. WA3035177
TIMS #1692 2/07/2008
SRB NML

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

MD 65 (Sharpsburg Pike) at
Prime Outlets Boulevard

TRAFFIC SIGNALIZATION PLAN

SCALE 1" = 20' ADVERTISED DATE 32619981 CONTRACT NO. BW996M82

DESIGNED BY Frank Hoeckel
DRAWN BY Frank Hoeckel
CHECKED BY B. Thompson
F.A.P. NO.
COUNTY Washington
LOGMILE 21006510.22
TIMS NO. 1692
TOD NO.

TS NO. 3791A | DRAWING TSP - 1 OF 4 | SHEET NO. OF

PLOTTED: 02-08-2008
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