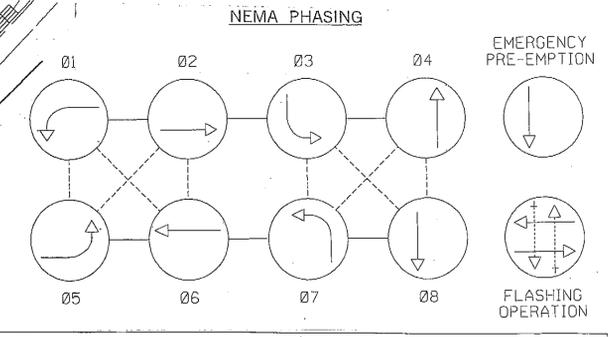
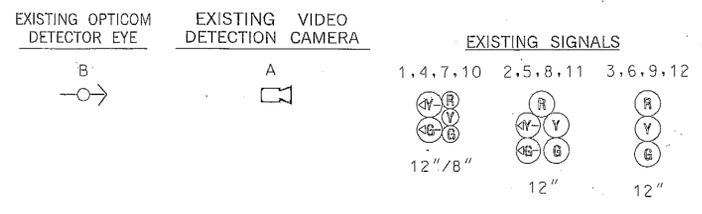
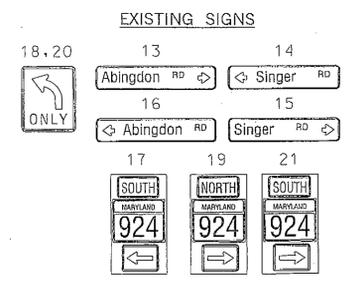
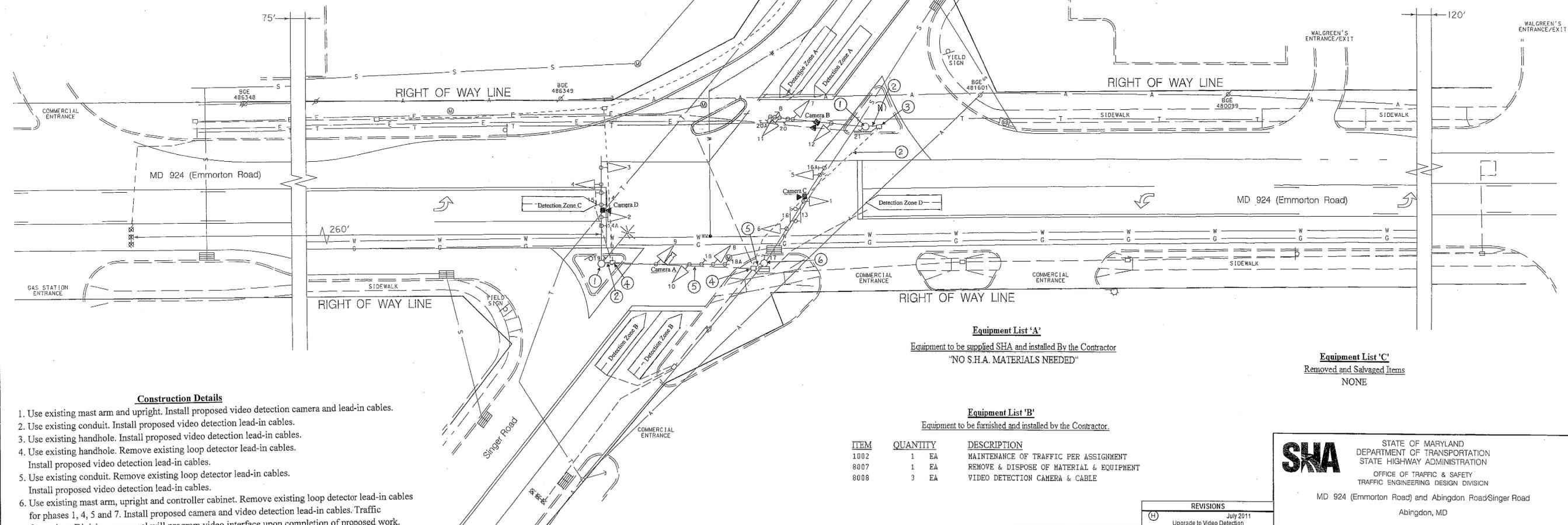


MD 924 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION



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

PROPOSED VIDEO DETECTION CAMERA B, C, D



Construction Details

1. Use existing mast arm and upright. Install proposed video detection camera and lead-in cables.
2. Use existing conduit. Install proposed video detection lead-in cables.
3. Use existing handhole. Install proposed video detection lead-in cables.
4. Use existing handhole. Remove existing loop detector lead-in cables. Install proposed video detection lead-in cables.
5. Use existing conduit. Remove existing loop detector lead-in cables. Install proposed video detection lead-in cables.
6. Use existing mast arm, upright and controller cabinet. Remove existing loop detector lead-in cables for phases 1, 4, 5 and 7. Install proposed camera and video detection lead-in cables. Traffic Operations Division personnel will program video interface upon completion of proposed work.

Equipment List 'A'
Equipment to be supplied SHA and installed by the Contractor
"NO S.H.A. MATERIALS NEEDED"

Equipment List 'C'
Removed and Salvaged Items
NONE

Equipment List 'B'
Equipment to be furnished and installed by the Contractor.

ITEM	QUANTITY	DESCRIPTION
1002	1 EA	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
8007	1 EA	REMOVE & DISPOSE OF MATERIAL & EQUIPMENT
8008	3 EA	VIDEO DETECTION CAMERA & CABLE

GEOMETRIC LEGEND

— — — — — EXISTING
——— PROPOSED

UTILITY LEGEND

—SD—SD— STORM DRAIN
—G—G— GAS MAIN
—W—W— WATER MAIN
—S—S— SEWER MAIN
—E—E— ELECTRIC CABLES
—A—A— AERIAL CABLES
—T—T— TELEPHONE CABLES
—F—F— FIBER-OPTIC

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

APPROVALS

TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR

ORIGINAL ON FILE

REVISIONS

NO.	DATE	DESCRIPTION
4	July 2011	Upgrade to Video Detection
3	12/01/2009	INSTALL VIDEO DETECTION AND REPLACED BACK DETECTION ON ABINGDON RD. DUE TO WIDENING
2	12/01/2009	INSTALL OPTICOM PRE-EMPTION ON WESTBOUND ABINGDON ROAD
1	1/26/2005	REPLACE DETECTION DUE TO WIDENING AND ADDITION OF FREE RIGHT LANE. SHA NO. EMPLOYED TIMES OVER NOT COMPLETED 09/20/2002

SHA STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MD 924 (Emmorton Road) and Abingdon Road/Singer Road
Abingdon, MD

TRAFFIC SIGNALIZATION PLAN

SCALE: 1" = 20' ADVERTISED DATE: 4/28/1983 CONTRACT NO.: H-847-501-485

DESIGNED BY: J. Gordon COUNTY: Harford
DRAWN BY: J. Bollino LOGMILE: 12092401.01
CHECKED BY: D. Doda TIMS NO.:
F.A.P. NO.: SEE TITLE SHEET TOD NO.:

TS NO. 1904 H DRAWING TSP-1 OF SHEET NO. 1 OF

BY: sbjoss

PLOTTED: 12-02-2009
FILE: n:\31669-044\cadd\p8g-0001_K008.dgn