EXISTING SIGN TO BE REMOVED

16

R10-12
(36" x 42")

SIGNS

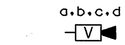
17 18

19A,19B

D-3(1) (DUAL FACED)
(VARIABLE x 16")

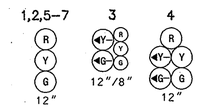
PROPOSED VIDEO DETECTION CAMERA

a,b,c,d



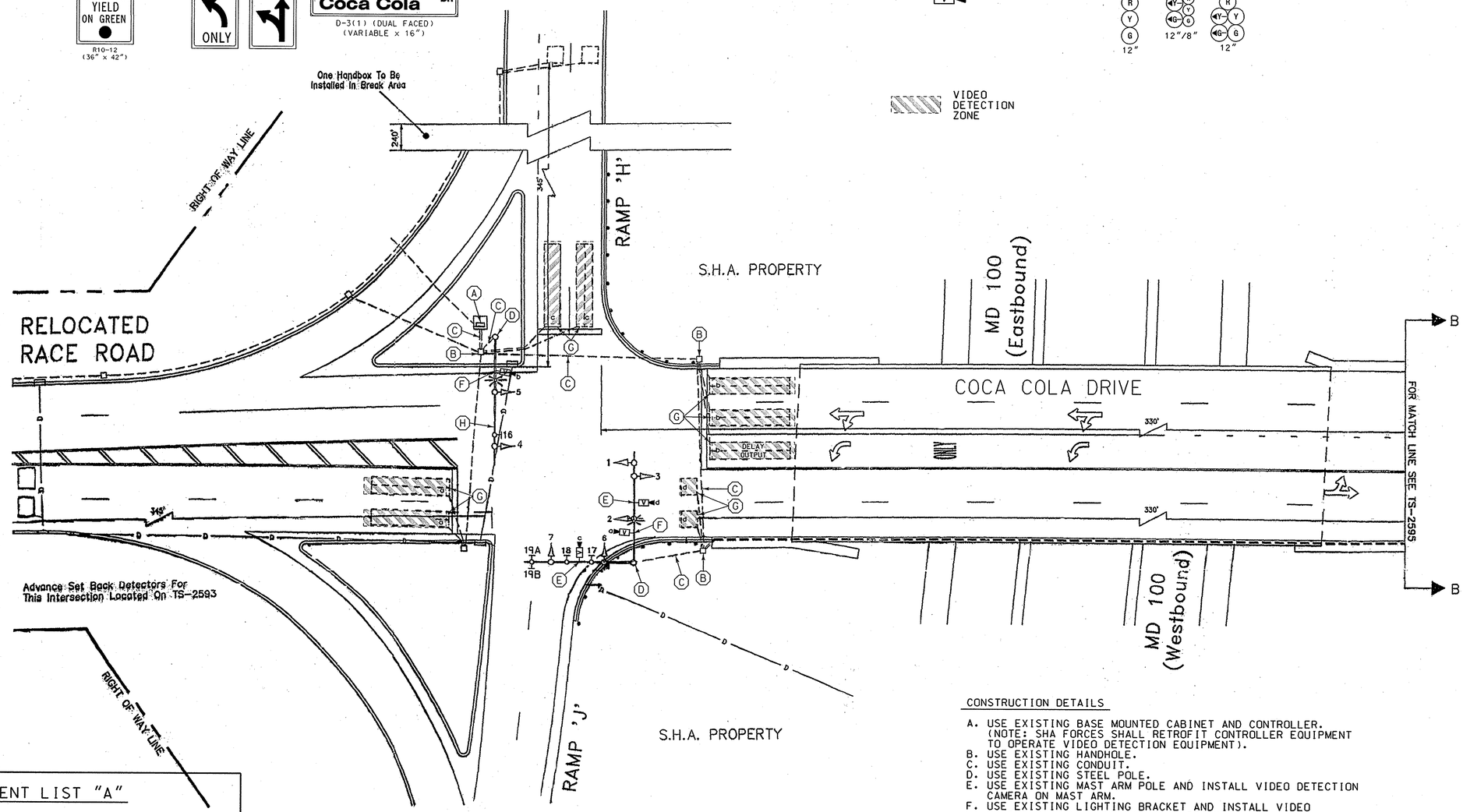
SIGNALS

1,2,5-7 3 4



NOTE: SEE TS-2595 FOR TRAFFIC CONTROL SIGNAL PHASING

VIDEO DETECTION ZONE



EQUIPMENT LIST "A"

A. EQUIPMENT TO BE SUPPLIED BY THE SHA

ITEM NO.	QUANTITY	DESCRIPTION
9086	1 EACH	VIDEO INTERFACE EQUIPMENT: 1-4 CAMERAS

EQUIPMENT LIST "B"

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

ITEM NO.	QUANTITY	DESCRIPTION
1001	1 EACH	MAINTENANCE OF TRAFFIC
8004	1 EACH	REMOVE AND DISPOSE OF EXISTING MATERIAL AND EQUIPMENT AS PER ASSIGNMENT
8026	4 EACH	VIDEO DETECTION CAMERA
8027	1 EACH	CONTROL CABLE, 250 FT. VIDEO DETECTION CAMERA TO CONTROLLER
8028	3 EACH	CONTROL CABLE, 500 FT. VIDEO DETECTION CAMERA TO CONTROLLER

GENERAL NOTES

1. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO THE CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.
2. REMOVE AND DISPOSE OF ALL UNUSED SIGNAL CABLE.

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 HANDHOLE.
C. USE EXISTING CONDUIT.
D. USE EXISTING STEEL POLE.
E. USE EXISTING MAST ARM POLE AND INSTALL VIDEO DETECTION CAMERA ON MAST ARM.
F. USE EXISTING LIGHTING BRACKET AND INSTALL VIDEO DETECTION CAMERA ON LIGHTING BRACKET.
G. ABANDON EXISTING LOOP DETECTOR.
H. REMOVE EXISTING R10-12 SIGN ON MAST ARM AS NOTED.

TOD No: AT724-08
SHA No: AA426A55/B55
Anne Arundel County

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	A
ELECTRICAL	E
TELEPHONE	T
GAS	G
SEWER	SS
STORM DRAIN	SD
WATER	W
CABLE TV	TV

WR&A
Whitman, Requardt and Associates, LLP
801 South Caroline Street
Baltimore, Maryland 21231
(410) 235-3450

REVISIONS

B	ADD VIDEO DETECTION CONTRACT NO. AT724S185			3/31/2006	
SRB	NML	JCB	JOH	Mark	8/17/11
A	REDESIGN FOR NEW GEOMETRICS REVISION NO. SHA NO. AW-890-501-070			1/4/1993	

APPROVALS

TEAM LEADER - TRAFFIC ENGINEERING DESIGN DIVISION
ASST. TRAFFIC ENGINEERING DESIGN DIVISION
CHIEF - TRAFFIC ENGINEERING DESIGN DIVISION
DIRECTOR, TRAFFIC & SAFETY

ORIGINAL ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TRAFFIC SIGNALIZATION PLAN
COCA COLA DR. AND MD 100 RAMP 'J' EB

DRAWN BY:	J.A. BOLING	F.A.P. NO.		TS NO.	SHEET NO.
CHECKED BY:	D.J. DODA	S.H.A. NO.	AW-890-501-070	2594B	
SCALE:	1" = 20'	COUNTY:	ANNE ARUNDEL	T.I.M.S. NO.	OF
DATE:	10/29/1989	LOG MILE:		H775	

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