MD 3C (BENFIELD BLVD) IS ASSUMED TO RUN IN A EAST-WEST DIRECTION.

EXISTING SIGNALS & SIGNS

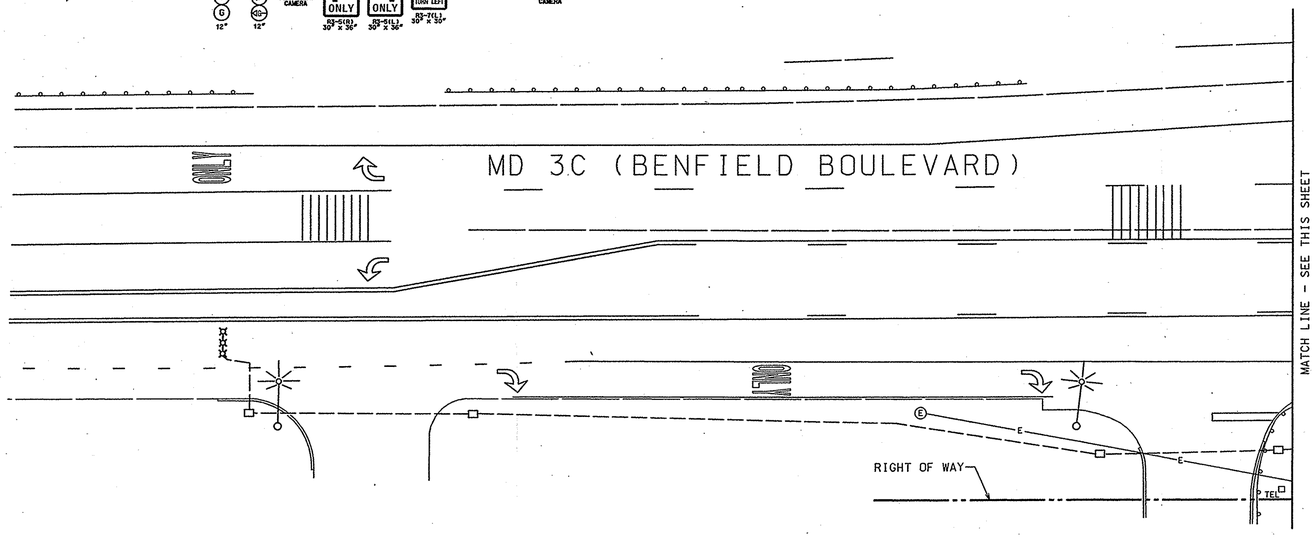
1,2 3,4 b 5 6,7 8

R Y G 12" 12" VIDEO DETECTION CAMERA ONLY ONLY LEFT LANE MUST TURN LEFT

R3-5(R) 30" x 36" R3-5(L) 30" x 36" R3-7(L) 30" x 30"

PROPOSED CAMERA

a VIDEO DETECTION CAMERA



EQUIPMENT LISTS

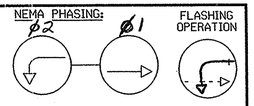
A. EQUIPMENT TO BE FURNISHED BY THE SHA

ITEM NO.	QUANTITY	DESCRIPTION
	1 EACH	CONTROL CABLE, 250 FOOT, VIDEO DETECTION CAMERA TO CONTROLLER
	1 EACH	VIDEO DETECTION CAMERA
	1 EACH	INTERFACE PANEL
	1 EACH	TS MINI HUB
	1 EACH	MOUNTING BRACKET
	1 EACH	CONNECTING CABLE
	1 EACH	SDLC CABLE

B. EQUIPMENT TO BE INSTALLED BY THE SHA SIGNAL SHOP

ITEM NO.	QUANTITY	DESCRIPTION
1001	1 EACH	MAINTENANCE OF TRAFFIC
8001	1 EACH	INSTALL CAMERA
8002	215 L.F.	INSTALL CONTROL CABLE
8003	1 EACH	REMOVE AND DISPOSE OF EXISTING MATERIAL

NEMA PHASING:



NEMA NOTES:

1. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

PROJECT CONTACTS

THE PROJECT CONTACTS ARE AS FOLLOWS:

MS. KIM TRAN
ASSISTANT DISTRICT ENGINEER - TRAFFIC
PHONE: (410) 841-1019

MR. CHUCK GEORGE
ASSISTANT DISTRICT ENGINEER - MAINTENANCE
PHONE: (410) 841-1013

MR. JOHN MAYS
ASSISTANT DISTRICT ENGINEER - UTILITIES
PHONE: (410) 841-1039

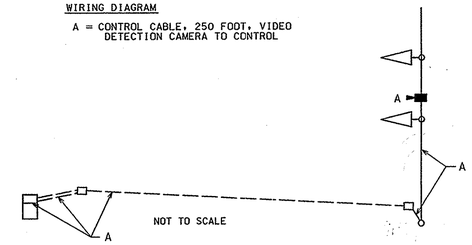
MR. RICHARD DAFF
CHIEF, TRAFFIC OPERATIONS DIVISION
PHONE: (410) 787-7630

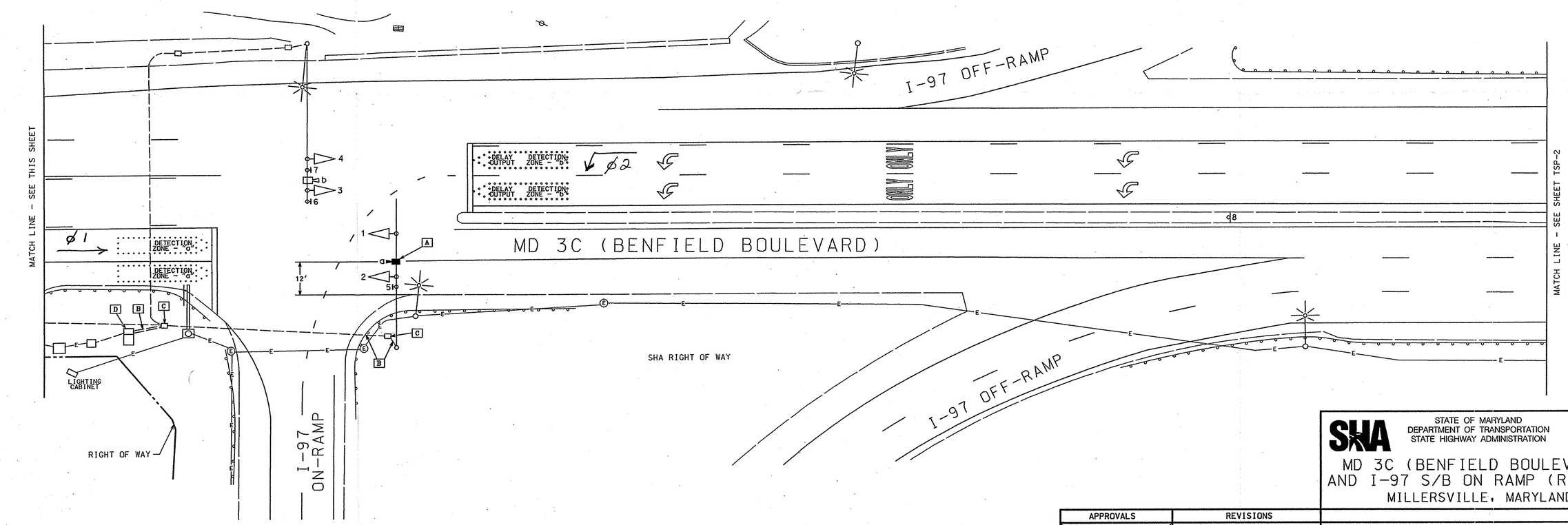
MR. ROBERT SNYDER
ASSISTANT DIVISION CHIEF, TRAFFIC OPERATIONS DIVISION
PHONE: (410) 787-7631

MR. EDWARD RODENHIZER
CHIEF, SIGNAL OPERATIONS SECTION
PHONE: (410) 787-7652

WIRING DIAGRAM

A = CONTROL CABLE, 250 FOOT, VIDEO DETECTION CAMERA TO CONTROL





CONSTRUCTION DETAILS

A. INSTALL THE PROPOSED VIDEO DETECTION CAMERA.
B. USE THE EXISTING CONDUIT.
C. USE THE EXISTING HANDHOLE.
D. USE THE EXISTING CONTROLLER.

PHASE CHART

THERE ARE NO CHANGES TO THE PHASE CHART

UTILITY LEGEND

G — G	GAS MAIN
W — W	WATER MAIN
S — S	SEWER MAIN
E — E	ELECTRIC CABLES
A — A	AERIAL CABLES
T — T	TELEPHONE CABLES
D — D	STORM DRAIN

APPROVALS	REVISIONS
TEAM LEADER	
ASST. DIV. CHIEF	
DIVISION CHIEF	B). 03/2006 - INSTALL VIDEO CAMERA F/ E/B MD 3C4
OFFICE DIRECTOR	SHA # SE-SIGNAL - TIMS NO. H577
	A). 10/29/2004 - UPGRADE TO FULL TRAFFIC SIGNAL CONTROL.
	SHA #AT6045185 - TIMS NO. G512

ORIGINAL ON FILE

SHA STATE OF MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION

MD 3C (BENFIELD BOULEVARD) AND I-97 S/B ON RAMP (RAMP 6) MILLERSVILLE, MARYLAND

SCALE 1"= 20' DATE June 14, 1994 CONTRACT NO.

DESIGNED BY: Melody Cook
DRAWN BY: Melody Cook
CHECKED BY: Dennis J. Dodu Jr.
F.A.P. NO.:

COUNTY: ANNE ARUNDEL
LOGMILE: 02009709.21
TIMS: H577

DRAWING NO. 3442 B - OF

SHEET NO. 1 OF 1

DRILL HOLES

DRILL HOLES

DRILL HOLES