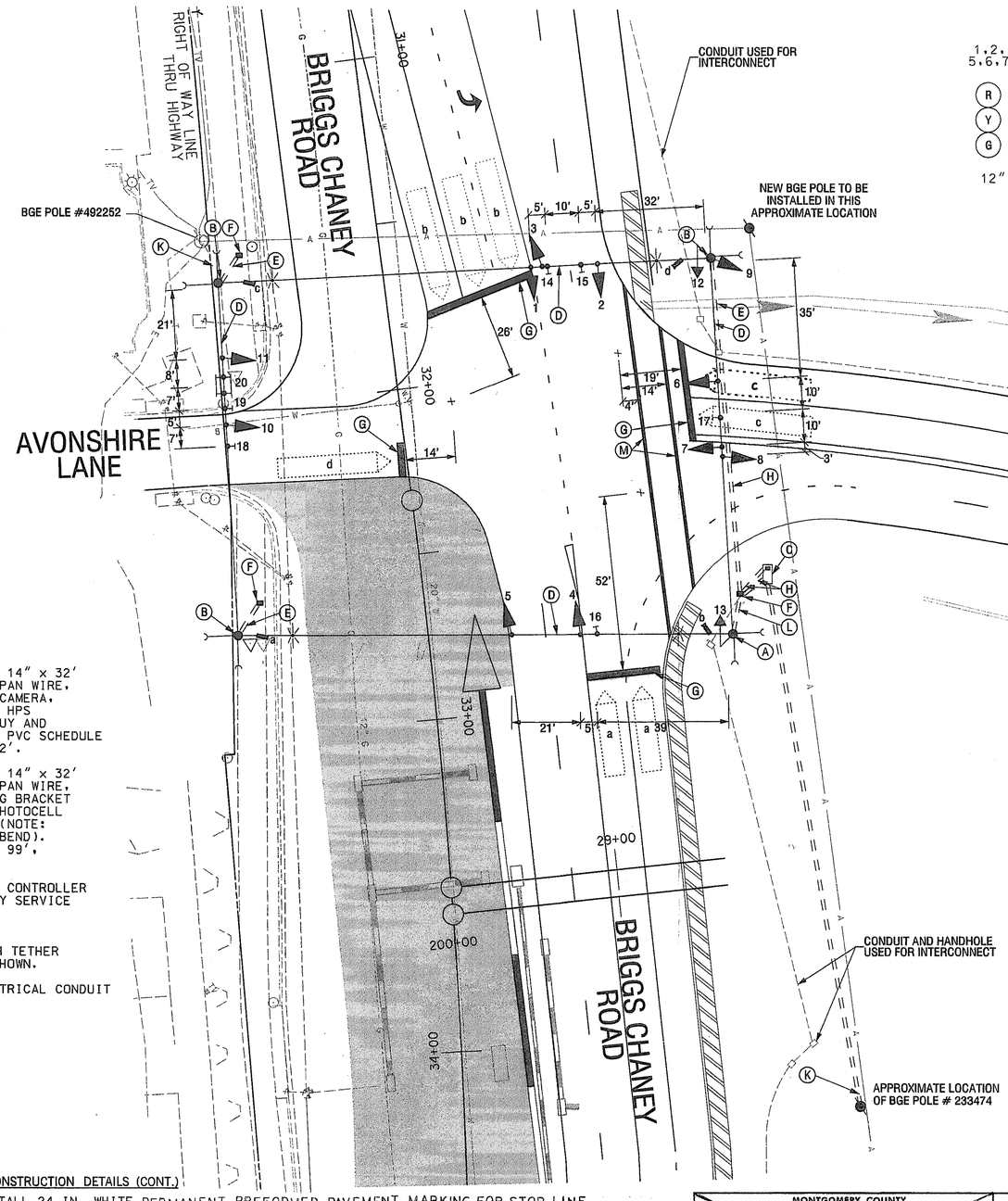
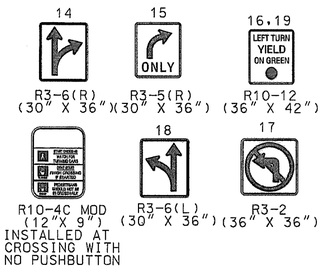
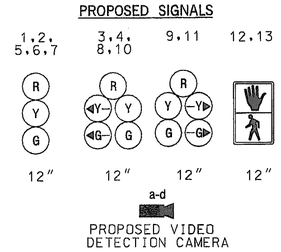


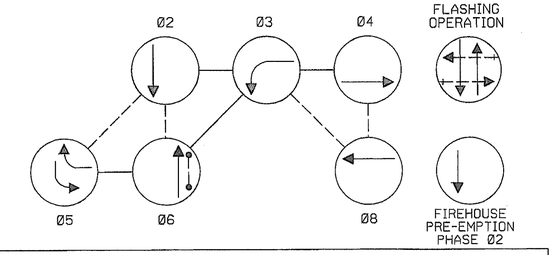
PROPOSED SIGNS



PROPOSED SIGNALS



NEMA PHASING



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

CONSTRUCTION DETAILS

A. INSTALL CONCRETE FOUNDATION WITH A 14" x 32' (TWO PLY) STEEL SIGNAL POLE WITH SPAN WIRE, 2-3" WEATHERHEADS, PROPOSED VIDEO CAMERA, 15' LIGHTING BRACKET ARM, 250 WATT HPS LUMINAIRE WITH PHOTOCELL AND BACKGUY AND ANCHOR ASSEMBLIES (NOTE: ONE 3 IN. PVC SCHEDULE 80 CONDUIT BEND). STA. 32+83 LT. 82'.

B. INSTALL CONCRETE FOUNDATION WITH A 14" x 32' (TWO PLY) STEEL SIGNAL POLE WITH SPAN WIRE, PROPOSED VIDEO CAMERA, 15' LIGHTING BRACKET ARM, 250 WATT HPS LUMINAIRE WITH PHOTOCELL AND BACKGUY AND ANCHOR ASSEMBLIES (NOTE: ONE 3 IN. PVC SCHEDULE 80 CONDUIT BEND). STA. 31+60 RT. 50', STA. 31+65 LT. 99', STA. 32+66 RT. 57'.

C. INSTALL A NEMA SIZE 6 BASE MOUNTED CONTROLLER AND CABINET WITH ELECTRICAL UTILITY SERVICE EQUIPMENT FOR UNDERGROUND SERVICE STA. 32+69 LT. 103'

D. INSTALL 3/8 IN. STEEL SPAN WIRE WITH TETHER WIRE, SIGNAL HEADS, AND SIGNS AS SHOWN.

E. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.

F. INSTALL HANDHOLE.

MAINTENANCE OF TRAFFIC LEGEND

- WORK AREA
- TRAFFIC CONTROL DRUM
- IMPACT ATTENUATOR
- TRAFFIC BARRIER

GEOMETRIC LEGEND

- EXISTING
- PROPOSED

UTILITY LEGEND

SD	STORM DRAIN
G	GAS MAIN
W	WATER MAIN
S	SEWER MAIN
E	ELECTRIC CABLES
A	AERIAL CABLES
T	TELEPHONE CABLES
C-T	CABLE TV

CONSTRUCTION DETAILS (CONT.)

G. INSTALL 24 IN. WHITE PERMANENT PREFORMED PAVEMENT MARKING FOR STOP LINE

H. INSTALL 4 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.

J. INSTALL CONCRETE FOUNDATION WITH 10' STEEL PEDESTAL POLE, BREAKAWAY BASE, SIGNAL HEADS, PEDESTRIAN EDUCATIONAL SIGN (NOTE: 1-3" PVC CONDUIT BEND). STA. 31+91 LT. 86', STA. 32+70 RT. 88'.

K. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED STUBOUT CONDUIT BEND AT BASE OF UTILITY POLE 3 WIRE 1-CONDUCTOR # 4 AWG. (BGE POLE # 233474)

L. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.

M. INSTALL 12 IN. WHITE, PERMANENT PREFORMED PAVEMENT MARKING FOR CROSSWALK

GENERAL NOTES

1. VIDEO CAMERA PLACEMENT AND ALIGNMENT SHALL BE COORIDINATED WITH MONTGOMERY COUNTY FORCES.
2. MAINLINE SIGNAL HEADS SHALL HAVE A MINIMUM OF 60' OF SLACK CABLE FOR RE-ALIGNING HEADS.
3. THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLING TEMPORARY SIGNAL EQUIPMENT; IF CONFLICTS WITH THESE UTILITIES ARE IDENTIFIED, THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.
4. THE CONTRACTOR SHALL VERIFY ALL TEMPORARY POLE AND CABINET LOCATIONS PRIOR TO INSTALLATION.

TSP 12

M.O.T. STAGE 1 /PHASE B

MONTGOMERY COUNTY
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
ROCKVILLE, MARYLAND

RECOMMENDED BY _____ CHIEF, TRANS. SYSTEM MANAGEMENT SECTION
REVIEWED BY _____ ENGINEERING SERVICES SPECIALIST DIV. OF TRAFFIC AND PARKING SERVICES
APPROVED BY _____ CHIEF, DIV. OF TRAFFIC AND PARKING SERVICES

SABRA, WANG & ASSOCIATES, INC.
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SUITE 160
BALTIMORE, MD 21227
WWW.SABRA-WANG.COM

REVISIONS

APPROVALS
TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION 2/21/03
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION 2/21/03
DIRECTOR, OFFICE OF TRAFFIC & SAFETY 2-21-03

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TEMPORARY TRAFFIC SIGNAL PLAN

BRIGGS CHANEY ROAD AT RAMP A AND RAMP B INTERCHANGE IMPROVEMENTS

DRAWN BY:	S. SMITH	F.A.P. NO.	SEE TITLE SHEET	TS NO.	SHEET NO.
CHECKED BY:		S.H.A. NO.	M08685170	4224	
SCALE:	1" = 20'	COUNTY:	MONTGOMERY	T.I.M.S. NO.	
DATE:	FEBRUARY, 2003	LOG MILE:	15CBRI03.25	F-357	125 OF 504

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