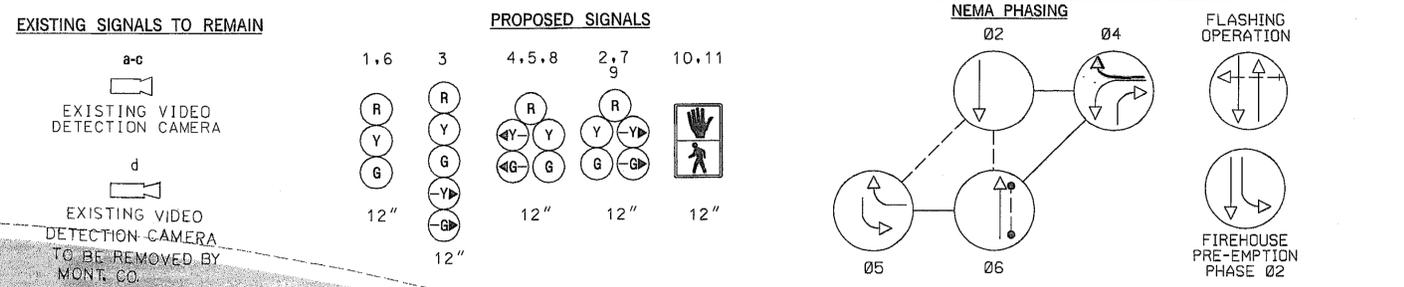
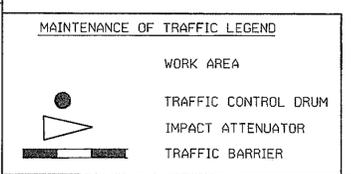
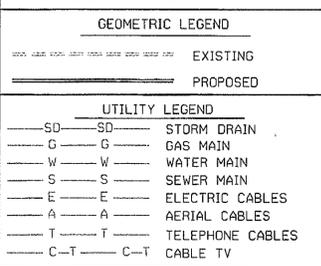


- CONSTRUCTION DETAILS**
- A. INSTALL CONCRETE FOUNDATION WITH A 14" X 32' (TWO PLY) STEEL SIGNAL POLE WITH SPAN WIRE, 2-3" WEATHER HEADS, 15' LIGHTING BRACKET ARM, 250 WATT HPS LUMINAIRE WITH PHOTOCCELL PROPOSED VIDEO DETECTION AND BACKGUY AND ANCHOR ASSEMBLIES (NOTE: ONE 3 IN. PVC SCHEDULE 80 CONDUIT BEND). STA. 33+92 LT. 96'.
 - B. INSTALL NEMA SIZE 6 BASE MOUNTED CONTROLLER AND CABINET WITH ELECTRICAL UTILITY SERVICE EQUIPMENT FOR UNDERGROUND SERVICE. (NOTE: SCHEDULE 80 CONDUIT BENDS.) STA. 34+10 LT. 105'
 - C. INSTALL 3/8 IN. STEEL SPAN WIRE WITH 1/4 IN. TETHER WIRE, SIGNAL HEADS AND SIGNS AS SHOWN.
 - D. USE EXISTING 4 IN. CONDUIT INSTALLED IN MOT PHASE 1A.
 - E. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT- TRENCHED
 - F. INSTALL 4 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT- TRENCHED.
 - G. INSTALL HANDHOLE.
 - H. INSTALL 24 IN. WHITE, REFLECTIVE, THERMOPLASTIC PAVEMENT MARKING TAPE FOR STOP LINES.
 - J. INSTALL 12 IN. WHITE, REFLECTIVE, THERMOPLASTIC PAVEMENT MARKING TAPE FOR CROSSWALK.
 - K. INSTALL CONCRETE FOUNDATION WITH 14 FT. STEEL PEDESTAL POLE WITH BREAKAWAY BASE, PEDESTRIAN SIGNAL HEADS, TRAFFIC SIGNAL HEADS, PUSHBUTTON AND SIGN AND 3 IN. PVC CONDUIT (NOTE: ONE 3 IN. PVC SCHEDULE 80 CONDUIT BEND). STA. 34+01 RT. 109'.
 - L. MAINTAIN EXISTING STRAIN POLE TO BE USED IN THIS PHASE OF M.O.T. ADJUST BACKGUY AND ANCHOR ASSEMBLIES.
 - M. REMOVE EXISTING STRAIN POLE, BACKGUY AND ASSEMBLY, FOUNDATION, BACKFILL 12 IN BELOW GRADE.
 - N. REMOVE EXISTING SPAN WIRE AND ALL ASSOCIATED EQUIPMENT.
 - O. ABANDON EXISTING CONDUIT.
 - P. INSTALL 3 IN PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED STUBOUT CONDUIT BEND AT BASE OF UTILITY POLE PROVIDE 1/4 IN. PULL STRING. (BGE POLE # 233474)
 - Q. REMOVE EXISTING BASE MOUNTED CABINET, BACKFILL 12 IN. BELOW GRADE.
 - R. INSTALL CONCRETE FOUNDATION WITH A 27 FT. STEEL POLE WITH SINGLE 60 FT. MAST ARM WITH SIGNAL HEADS, OVERHEAD VIDEO DETECTION, 15 FT. LIGHTING BRACKET ARM, AND 250 WATT LUMINAIRE WITH PHOTOCCELL. (NOTE: ONE-3 IN. PVC SCHEDULE 80 CONDUIT BEND). STA. 32+84 LT. 83'.
 - S. USE EXISTING HANDHOLE.
 - T. USE EXISTING CONDUIT.
 - U. INSTALL RELOCATED OVERHEAD VIDEO DETECTION CAMERA TO LIGHTING BRACKET ARM AS SHOWN.
 - V. REMOVE EXISTING VIDEO CAMERA FROM LIGHTING ARM AND INSTALL ON PROPOSED LIGHTING ARM.
 - W. MONTGOMERY COUNTY FORCES TO REMOVE VIDEO CAMERA



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

- GENERAL NOTES**
- VIDEO CAMERA PLACEMENT SHALL BE COORDINATED WITH THE SHA ENGINEER AND MONTGOMERY COUNTY.
 - 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.
 - THE CONTRACTOR SHALL VERIFY ALL TEMPORARY POLE AND CABINET LOCATIONS PRIOR TO INSTALLATION.
 - MAINLINE SIGNAL HEAD WIRING SHALL HAVE A MINIMUM OF 60' OF SLACK CABLE.



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.
1504 JOH. AVENUE
SUITE 100
BALTIMORE, MD 21287
WWW.SABRA-WANG.COM

REVISIONS	APPROVALS

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
CHECKED BY: [Signature]
SCALE: 1" = 20'
DATE: FEBRUARY, 2003

F.A.P. NO. SEE TITLE SHEET
S.H.A. NO. M08685170
COUNTY: MONTGOMERY
LOG MILE: 15CBRI03.25

TS NO. 4224
SHEET NO. F-357
129 OF 504

TSP 16
M.O.T. STAGE 4