

DRILL HOLES

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MD 132 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION

SITE ACCESS

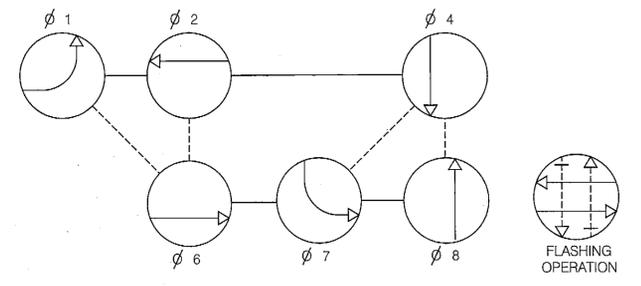
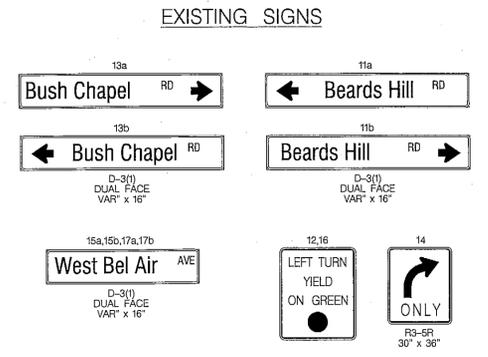
EXISTING VIDEO DETECTION CAMERA

EXISTING SIGN (TO BE RELOCATED)

EXISTING SIGNALS

NEMA PHASING

- CONSTRUCTION DETAILS**
- A. USE EXISTING BASE MOUNTED CABINET AND CONTROLLER
 - B. USE EXISTING ELECTRICAL HANDHOLE
 - C. USE EXISTING CONDUIT
 - D. ADJUST EXISTING HANDHOLE TO FINAL GRADE
 - E. INSTALL 1 IN. LIQUID-TIGHT, FLEXIBLE, CONDUIT - DETECTOR SLEEVE
 - F. INSTALL ELECTRICAL HANDHOLE
 - G. INSTALL 3 IN. SCHEDULE 80, RIGID PVC, ELECTRICAL CONDUIT - TRENCHED
 - H. SAW CUT FOR MICRO-LOOP PROBES
 - I. INSTALL MICRO-LOOP PROBE SET
 - J. REMOVE EXISTING HANDHOLE
 - K. DISCONNECT AND ABANDON EXISTING MICRO-LOOP PROBE
 - L. CAP AND ABANDON EXISTING CONDUIT
 - M. RELOCATE EXISTING SIGN AS SHOWN

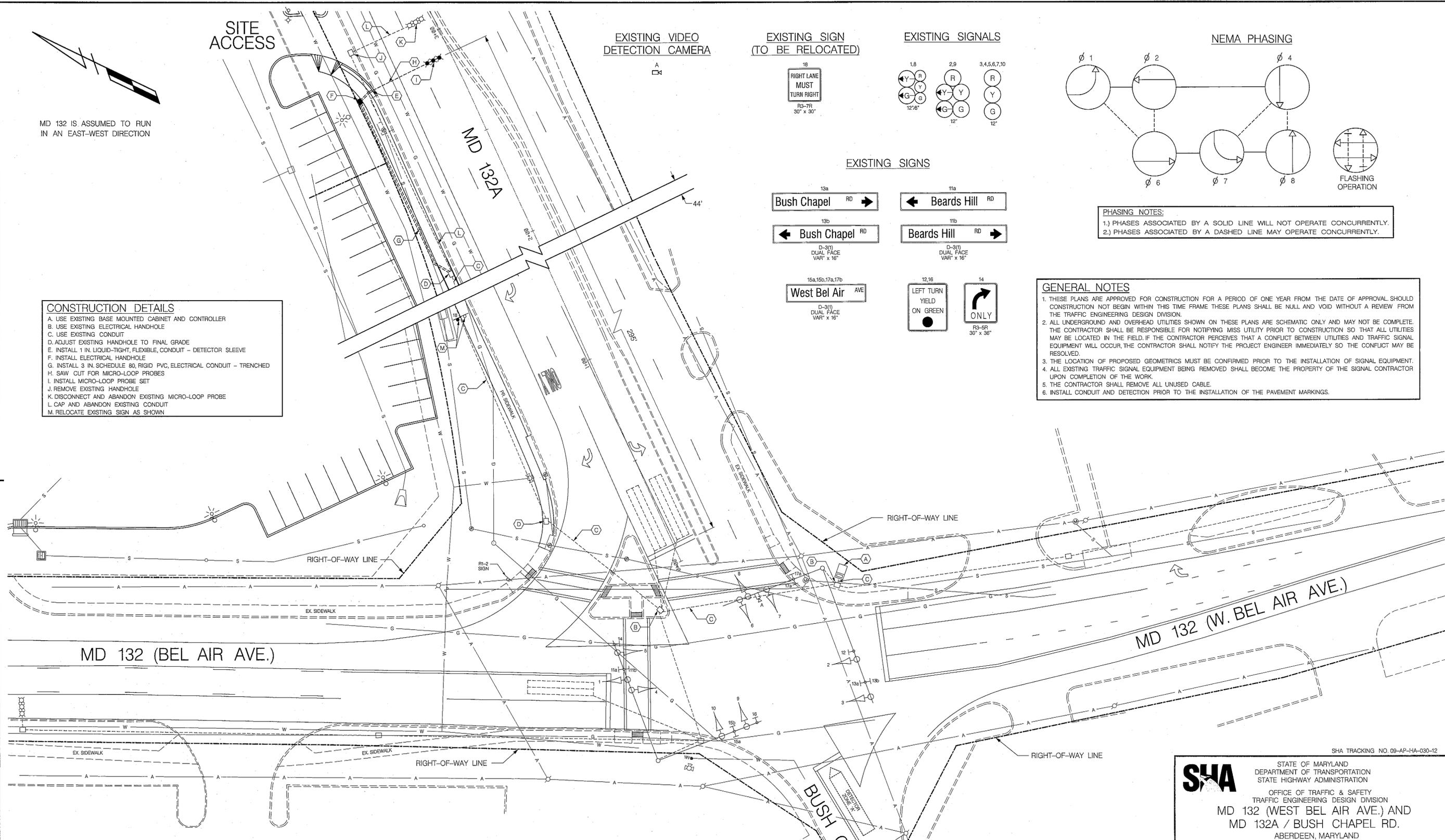


PHASING NOTES:

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

GENERAL NOTES

1. THESE PLANS ARE APPROVED FOR CONSTRUCTION FOR A PERIOD OF ONE YEAR FROM THE DATE OF APPROVAL SHOULD CONSTRUCTION NOT BEGIN WITHIN THIS TIME FRAME THESE PLANS SHALL BE NULL AND VOID WITHOUT A REVIEW FROM THE TRAFFIC ENGINEERING DESIGN DIVISION.
2. 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 CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND TRAFFIC SIGNAL EQUIPMENT WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THE CONFLICT MAY BE RESOLVED.
3. THE LOCATION OF PROPOSED GEOMETRICS MUST BE CONFIRMED PRIOR TO THE INSTALLATION OF SIGNAL EQUIPMENT.
4. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT BEING REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE WORK.
5. THE CONTRACTOR SHALL REMOVE ALL UNUSED CABLE.
6. INSTALL CONDUIT AND DETECTION PRIOR TO THE INSTALLATION OF THE PAVEMENT MARKINGS.



GEOMETRIC LEGEND

EXISTING _____
PROPOSED _____

UTILITY LEGEND

AERIAL CABLE	A
ELECTRICAL	E
TELEPHONE	T
GAS	G
SEWER	S
WATER	W
CABLE TV	TV

TRAFFIC CONCEPTS, INC.
 325 Gambrills Road
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 Gambrills, MD 21054
 (410) 923-7101
 FAX: (410) 923-6473
 EMAIL: TRAFFIC@TRAFFIC-CONCEPTS.COM

PROFESSIONAL CERTIFICATION I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.
 LICENSE NO. _____ EXPIRATION DATE _____

APPROVALS

REVISIONS

TEAM LEADER	05-28-2013	REPLACE SIGNAL HANDBOX DUE TO NEW DRIVEWAY ACCESS
ASST. DIV. CHIEF	06-27-2006	REPLACE EASTBOUND PASSAGE DETECTION
DIVISION CHIEF	05-2003	INSTALL VIDEO DETECTION CAMERA REMOVE IIR & DETECTOR IN SOUTHEAST CORNER
OFFICE DIRECTOR	05-2003	

TRAFFIC SIGNALIZATION PLAN

SCALE 1"=20' DATE 6-30-1999 CONTRACT NO. _____

DESIGNED BY RJM (BRUDIS) COUNTY HARFORD
 DRAWN BY RJM (BRUDIS) LOGMILE 120132A0.00
 CHECKED BY AJB (BRUDIS) T.I.M.S. NO. _____
 F.A.P. NO. N / A TOD NO. _____

DRAWING NO. TS-3826 C SHEET NO. 1 OF 2

FILE PATH: M:\2800\2881\SIGNAL\PS&E 5-29-13.dgn
 DATE: Wednesday, May 29, 2013 AT 05:09 PM

SHA TRACKING NO. 09-AP-HA-030-12

SHA STATE OF MARYLAND
 DEPARTMENT OF TRANSPORTATION
 STATE HIGHWAY ADMINISTRATION
 OFFICE OF TRAFFIC & SAFETY
 TRAFFIC ENGINEERING DESIGN DIVISION
 MD 132 (WEST BEL AIR AVE.) AND
 MD 132A / BUSH CHAPEL RD.
 ABERDEEN, MARYLAND