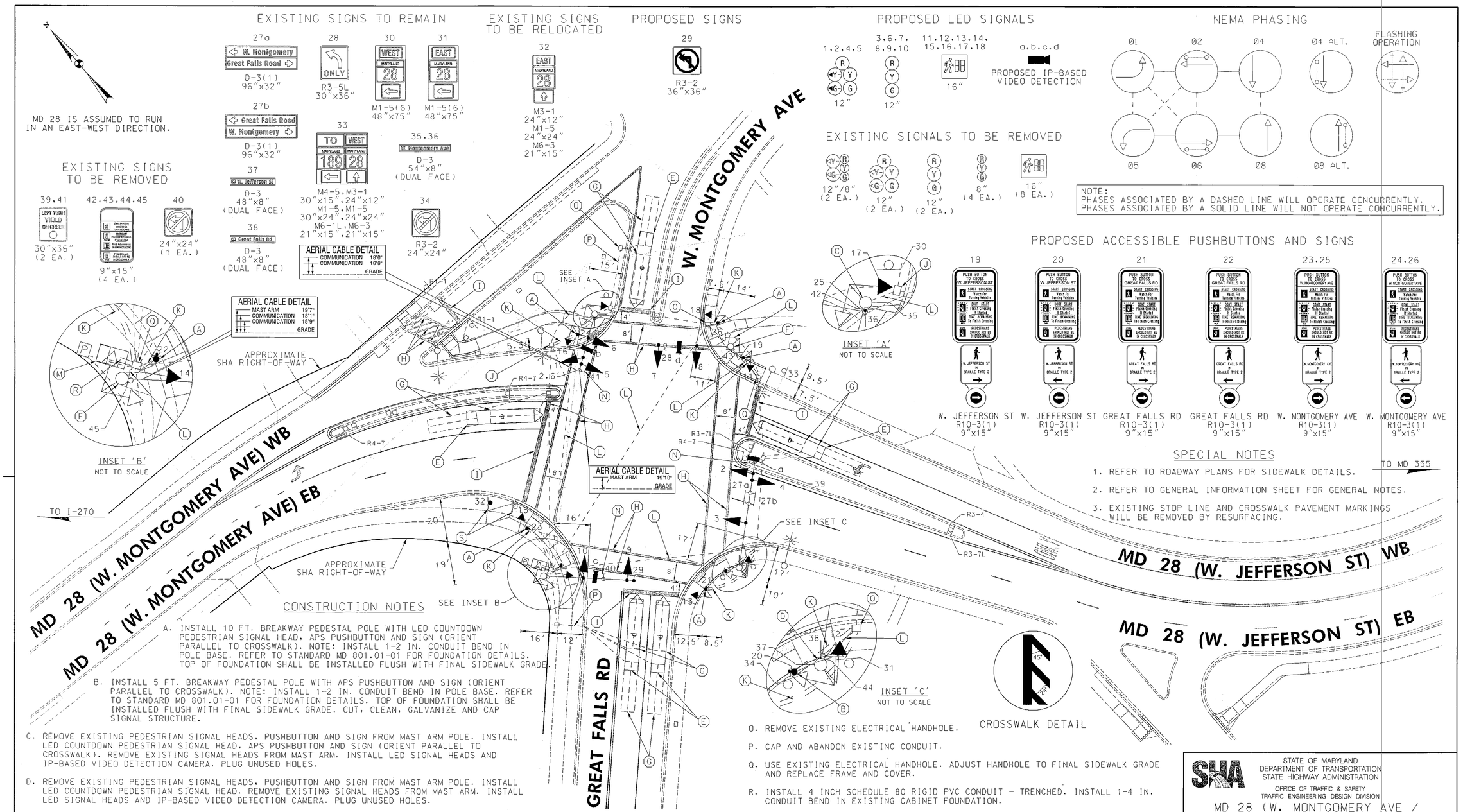

SPECIAL NOTES

1. REFER TO ROADWAY PLANS FOR SIDEWALK DETAILS.
2. REFER TO GENERAL INFORMATION SHEET FOR GENERAL NOTES.
3. EXISTING STOP LINE AND CROSSWALK PAVEMENT MARKINGS WILL BE REMOVED BY RESURFACING.

CONSTRUCTION NOTES

A. INSTALL 10 FT. BREAKWAY PEDESTAL POLE WITH LED COUNTDOWN PEDESTRIAN SIGNAL HEAD, APS PUSHBUTTON AND SIGN (ORIENT PARALLEL TO CROSSWALK). NOTE: INSTALL 1-2 IN. CONDUIT BEND IN POLE BASE. REFER TO STANDARD MD 801.01-01 FOR FOUNDATION DETAILS. TOP OF FOUNDATION SHALL BE INSTALLED FLUSH WITH FINAL SIDEWALK GRADE.

B. INSTALL 5 FT. BREAKWAY PEDESTAL POLE WITH APS PUSHBUTTON AND SIGN (ORIENT PARALLEL TO CROSSWALK). NOTE: INSTALL 1-2 IN. CONDUIT BEND IN POLE BASE. REFER TO STANDARD MD 801.01-01 FOR FOUNDATION DETAILS. TOP OF FOUNDATION SHALL BE INSTALLED FLUSH WITH FINAL SIDEWALK GRADE. CUT, CLEAN, GALVANIZE AND CAP SIGNAL STRUCTURE.

C. REMOVE EXISTING PEDESTRIAN SIGNAL HEADS, PUSHBUTTON AND SIGN FROM MAST ARM POLE. INSTALL LED COUNTDOWN PEDESTRIAN SIGNAL HEAD, APS PUSHBUTTON AND SIGN (ORIENT PARALLEL TO CROSSWALK). REMOVE EXISTING SIGNAL HEADS FROM MAST ARM. INSTALL LED SIGNAL HEADS AND IP-BASED VIDEO DETECTION CAMERA. PLUG UNUSED HOLES.

D. REMOVE EXISTING PEDESTRIAN SIGNAL HEADS, PUSHBUTTON AND SIGN FROM MAST ARM POLE. INSTALL LED COUNTDOWN PEDESTRIAN SIGNAL HEAD. REMOVE EXISTING SIGNAL HEADS FROM MAST ARM. INSTALL LED SIGNAL HEADS AND IP-BASED VIDEO DETECTION CAMERA. PLUG UNUSED HOLES.

E. PROPOSED VIDEO DETECTION ZONE.

F. REMOVE EXISTING PEDESTRIAN SIGNAL HEADS, PUSHBUTTON AND SIGN FROM MAST ARM POLE. PLUG UNUSED HOLES. REMOVE EXISTING SIGNAL HEADS FROM MAST ARM. INSTALL LED SIGNAL HEADS AND IP-BASED VIDEO DETECTION CAMERA.

G. ABANDON EXISTING LOOP DETECTOR.

H. INSTALL 12 INCH WHITE PREFORMED HEAT APPLIED THERMOPLASTIC PAVEMENT MARKING.

I. INSTALL 24 INCH WHITE PREFORMED HEAT APPLIED THERMOPLASTIC PAVEMENT MARKING.

J. USE EXISTING ELECTRICAL HANDHOLE.

K. INSTALL 2 INCH SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED.

L. USE EXISTING CONDUIT.

M. USE EXISTING CABINET. INSTALL 2-WIRE APS CENTRAL CONTROL UNIT AND IP-BASED VIDEO DETECTION INTERFACE EQUIPMENT.

N. REMOVE EXISTING SIGN FROM MAST ARM.

O. REMOVE EXISTING ELECTRICAL HANDHOLE.

P. CAP AND ABANDON EXISTING CONDUIT.

Q. USE EXISTING ELECTRICAL HANDHOLE. ADJUST HANDHOLE TO FINAL SIDEWALK GRADE AND REPLACE FRAME AND COVER.

R. INSTALL 4 INCH SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED. INSTALL 1-4 IN. CONDUIT BEND IN EXISTING CABINET FOUNDATION.

S. RELOCATE EXISTING GROUND MOUNTED SIGN. INSTALL ON 1-4"x6" WOOD SIGN SUPPORT (DRILLED).

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
- F — FIBER-OPTIC

BY: BJG

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APPROVALS

TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR

ORIGINAL ON FILE

REVISIONS

D	INSTALL APS/CPS AND VIDEO DETECTION SHA NO. M0111515177.TIMS NO. L160	02-2012	BJG	HO	HO	RC	MAR	RC	MAR	RPH	TH
C	INSTALL PEDESTRIAN SIGNALS AND CROSSWALKS SHA NO. XX1065285	11-2002	JWA	SWA	MAR	SRK
B	PROVIDE E/P FOR WB MD 28. INSTALL NEARSIDE SIGNAL FOR EB MD 28	01-1992	MEL	DJD	DAZ	ETP	TH

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 28 (W. MONTGOMERY AVE / W. JEFFERSON ST) AT GREAT FALLS RD
ROCKVILLE, MD

TRAFFIC SIGNAL PLAN

SCALE 1"=20' DATE 07-16-1975 CONTRACT NO. M0619A5J

DESIGNED BY
DRAWN BY BT/JS
CHECKED BY
FAP NO.

COUNTY MONTGOMERY
LOGMILE 15002822.05
TIMS NO. L160
TOD NO.

TS NO. 316D DRAWING SP-1 OF 2 SHEET NO. OF

PLOTTED: Wednesday, March 07, 2012 AT 07:26 AM
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