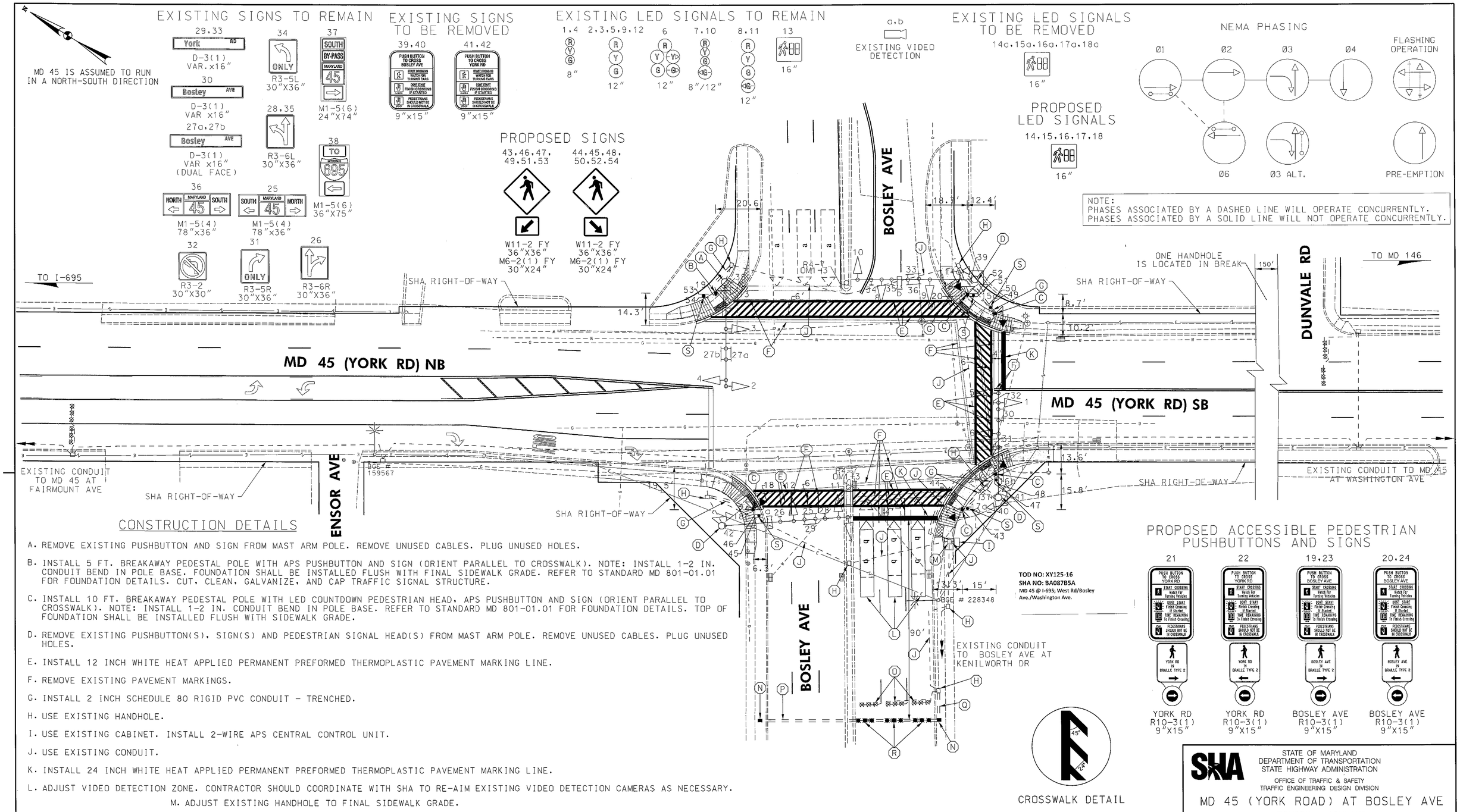

CONSTRUCTION DETAILS

A. REMOVE EXISTING PUSHBUTTON AND SIGN FROM MAST ARM POLE. REMOVE UNUSED CABLES. PLUG UNUSED HOLES.

B. INSTALL 5 FT. BREAKAWAY PEDESTAL POLE WITH APS PUSHBUTTON AND SIGN (ORIENT PARALLEL TO CROSSWALK). NOTE: INSTALL 1-2 IN. CONDUIT BEND IN POLE BASE. FOUNDATION SHALL BE INSTALLED FLUSH WITH FINAL SIDEWALK GRADE. REFER TO STANDARD MD 801-01.01 FOR FOUNDATION DETAILS. CUT, CLEAN, GALVANIZE, AND CAP TRAFFIC SIGNAL STRUCTURE.

C. INSTALL 10 FT. BREAKAWAY PEDESTAL POLE WITH LED COUNTDOWN PEDESTRIAN 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 SIDEWALK GRADE.

D. REMOVE EXISTING PUSHBUTTON(S), SIGN(S) AND PEDESTRIAN SIGNAL HEAD(S) FROM MAST ARM POLE. REMOVE UNUSED CABLES. PLUG UNUSED HOLES.

E. INSTALL 12 INCH WHITE HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING LINE.

F. REMOVE EXISTING PAVEMENT MARKINGS.

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

H. USE EXISTING HANDHOLE.

I. USE EXISTING CABINET. INSTALL 2-WIRE APS CENTRAL CONTROL UNIT.

J. USE EXISTING CONDUIT.

K. INSTALL 24 INCH WHITE HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING LINE.

L. ADJUST VIDEO DETECTION ZONE. CONTRACTOR SHOULD COORDINATE WITH SHA TO RE-AIM EXISTING VIDEO DETECTION CAMERAS AS NECESSARY.

M. ADJUST EXISTING HANDHOLE TO FINAL SIDEWALK GRADE.

N. INSTALL HANDHOLE WITH LONG DIMENSION PERPENDICULAR TO ROADWAY.

O. ABANDON EXISTING MICRO-LOOP PROBES.

P. INSTALL 3 INCH SCHEDULE 80 RIGID PVC CONDUIT - SLOTTED FOR CARRIER PIPE.

Q. INSTALL 3 INCH SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED.

R. INSTALL NON-INVASIVE MICRO-LOOP PROBES WITH 500 FT LEAD-IN CABLE. INSTALL CENTERED IN LANE.

S. INSTALL SIGN ON 1 - 4 INCH X 6 INCH WOOD SIGN SUPPORT. INSTALL SLEEVED FOUNDATION PER STANDARD MD 812.05-01 & MD 812.05-02 FOR LOCATIONS IN BRICK OR CONCRETE SIDEWALK.

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

B	INSTALL APS/CPS SHA NO. XY125-105, TIMS NO. L667	BJG	10-2012
A	REDLINE REVISION NO.2 SHA NO. BA3305183	BJG	03-2002

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

MD 45 (YORK ROAD) AT BOSLEY AVE
TOWSON, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1"=20' DATE 01/05/2000 CONTRACT NO.

DESIGNED BY
DRAWN BY FRANK HOECKEL
CHECKED BY
FAP NO.
COUNTY BALTIMORE
LOGMILE 03004502.59
TIMS NO.
TOD NO.

TS NO. 3982B | DRAWING SP-03 OF 08 | SHEET NO. 3 OF 12

PLOTTED: Thursday, October 25, 2012 AT 10:51 AM
FILE: \\rkm\c\2008\2008\08148_ccdes\Task 141_MD 45 Lutherville\CADD\pSG-0003_MD45@Bosley.dgn