EXISTING SIGN TO BE REMOVED

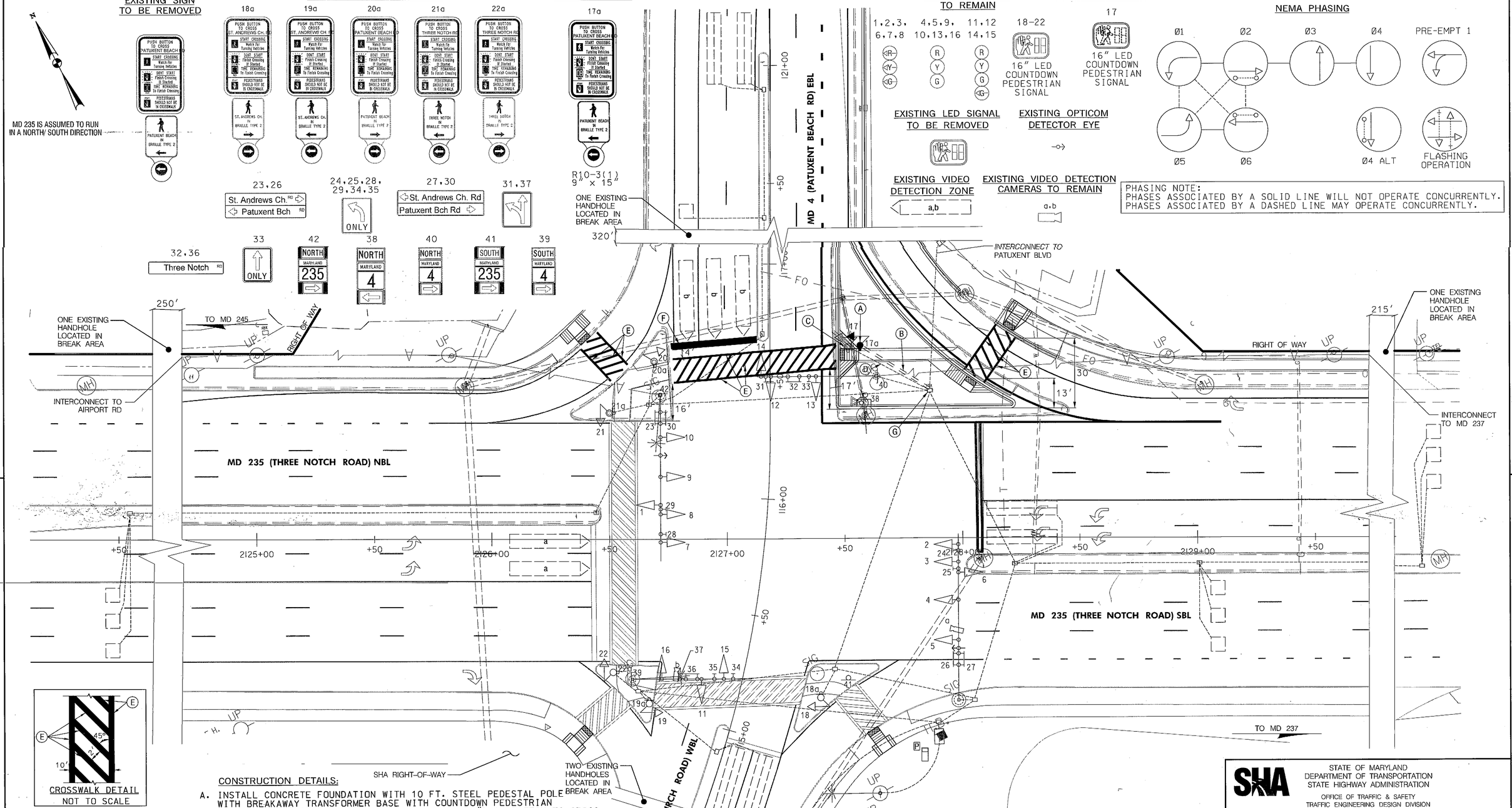
EXISTING SIGNS TO REMAIN

PROPOSED SIGN

EXISTING SIGNALS TO REMAIN

PROPOSED LED SIGNAL

NEMA PHASING



CONSTRUCTION DETAILS:

A. INSTALL CONCRETE FOUNDATION WITH 10 FT. STEEL PEDESTAL POLE WITH BREAKAWAY TRANSFORMER BASE WITH COUNTDOWN PEDESTRIAN SIGNAL HEAD SECTION, R10-3(1) SIGN (TO READ "PUSH BUTTON TO CROSS PATUXENT BEACH"), AND AUDIBLE TACTILE PEDESTRIAN PUSHBUTTON STATION WITH INTERNATIONAL TYPE II BRAILLE ON FACE PLATE (NOTE: ONE-3 IN. PVC SCHEDULE 80, 90-DEGREE CONDUIT BEND), STA. 2127+57', 82' LT.

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

C. REMOVE EXISTING POLE AND FOUNDATION 12 IN. BELOW GRADE AND BACKFILL AFTER NEW SIGNAL IS OPERATIONAL.

D. PULL BACK EXISTING CABLES TO THE ADJACENT HANDBOX AND REROUTE THROUGH THE PROPOSED 3 INCH CONDUIT TO ENERGIZE THE PROPOSED PEDESTRIAN SIGNAL HEAD AND PUSH BUTTON. CAP AND ABANDON EXISTING CONDUIT.

E. INSTALL 12 INCH HEAT APPLIED, WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING FOR CROSSWALK.

F. INSTALL 24 INCH HEAT APPLIED, WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING FOR STOP LINE.

G. USE EXISTING HANDHOLE.

GEOMETRIC LEGEND

EXISTING
PROPOSED

UTILITY LEGEND

SD	STORM DRAIN
G	GAS MAIN
W	WATER MAIN
SAN	SEWER MAIN
E	ELECTRIC CABLES
A	AERIAL CABLES
T	TELEPHONE CABLES
FO	FIBER-OPTIC

SABRA, WANG & ASSOCIATES, INC.
7055 SAMUEL MORSE DRIVE
SUITE 100
COLUMBIA, MD 21046
(443) 741-3500
WWW.SABRA-WANG.COM

APPROVALS	
TEAM LEADER	ORIGINAL ON FILE
ASST. DIV. CHIEF	
DIVISION CHIEF	
OFFICE DIRECTOR	

REVISIONS
K. REPLACE ONE PEDESTAL POLE W/APS/CPS
SHA#: SM2165176 TIMS#: L905 12/2013
SWA HD MLP CTW
I. INSTALL APS/CPS & LED SIGNAL HEADS
SHA#: AT9135185 01/09/2008
FJA DBD WH TH
H. ADD SIGN & LANE USE THRU-LEFT MD 4
SHA#: AT9365185 01/05/2007
FDB BT DBD MAR WH WH/TH

PLOTTED: Wednesday, October 09, 2013 AT 04:50 PM
FILE: c:\projectwise\u0440957\pSG-P001_MD4st235.dgn

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

MD 235 (THREE NOTCH ROAD) AND
MD 4 (ST. ANDREWS CHURCH RD)/MD 4 (PATUXENT BEACH RD)
CALIFORNIA, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1" = 20' ADVERTISED DATE 10-6-78 CONTRACT NO. SM767-501-585

DESIGNED BY
DRAWN BY BRUCE THOMPSON
CHECKED BY
F.A.P. NO. SEE TITLE SHEET
COUNTY SAINT MARY'S
LOGMILE 18023516.67
TIMS NO.
TOD NO.

TS NO. 1637K | DRAWING pSG OF P001 | SHEET NO. OF

BY: sdu -