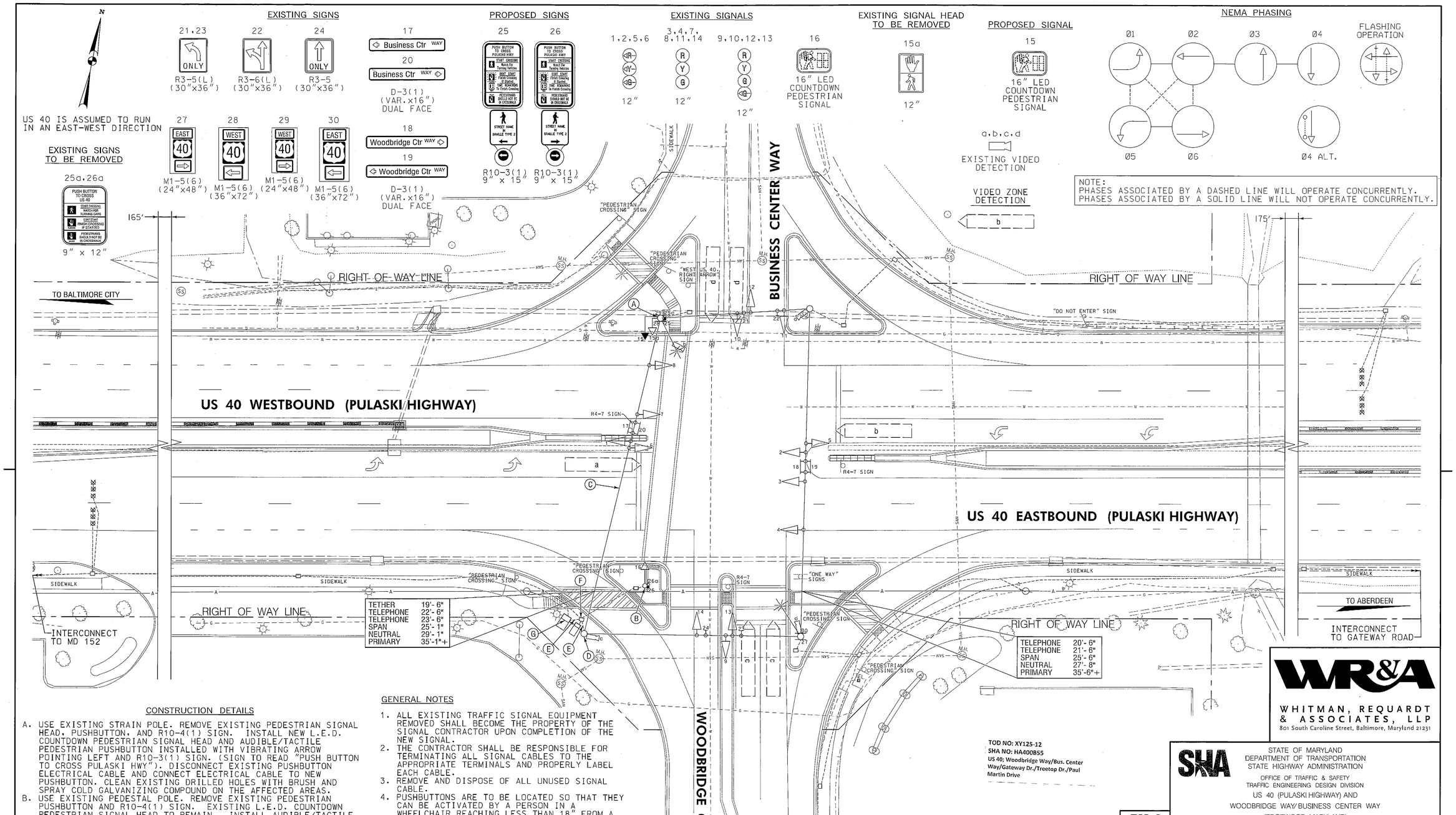

CONSTRUCTION DETAILS

A. USE EXISTING STRAIN POLE. REMOVE EXISTING PEDESTRIAN SIGNAL HEAD, PUSHBUTTON, AND R10-4(1) SIGN. INSTALL NEW L.E.D. COUNTDOWN PEDESTRIAN SIGNAL HEAD AND AUDIBLE/TACTILE PEDESTRIAN PUSHBUTTON INSTALLED WITH VIBRATING ARROW POINTING LEFT AND R10-3(1) SIGN. (SIGN TO READ "PUSH BUTTON TO CROSS PULASKI HWY"). DISCONNECT EXISTING PUSHBUTTON ELECTRICAL CABLE AND CONNECT ELECTRICAL CABLE TO NEW PUSHBUTTON. CLEAN EXISTING DRILLED HOLES WITH BRUSH AND SPRAY COLD GALVANIZING COMPOUND ON THE AFFECTED AREAS.

B. USE EXISTING PEDESTAL POLE. REMOVE EXISTING PEDESTRIAN PUSHBUTTON AND R10-4(1) SIGN. EXISTING L.E.D. COUNTDOWN PEDESTRIAN SIGNAL HEAD TO REMAIN. INSTALL AUDIBLE/TACTILE PEDESTRIAN PUSHBUTTON INSTALLED WITH VIBRATING ARROW POINTING RIGHT AND R10-3(1) SIGN. (SIGN TO READ "PUSH BUTTON TO CROSS PULASKI HWY"). DISCONNECT EXISTING PUSHBUTTON ELECTRICAL CABLE AND CONNECT ELECTRICAL CABLE TO NEW PUSHBUTTON. CLEAN EXISTING DRILLED HOLES WITH BRUSH AND SPRAY COLD GALVANIZING COMPOUND ON THE AFFECTED AREAS.

C. USE EXISTING SPAN WIRE.

D. USE EXISTING STRAIN POLE.

E. USE EXISTING CONDUIT.

F. USE EXISTING HANDHOLE.

G. USE EXISTING BASE MOUNTED CABINET AND CONTROLLER. INSTALL AUDIBLE/TACTILE PEDESTRIAN PUSHBUTTON BASE UNIT (2-WIRE CENTRAL CONTROL UNIT).

GENERAL NOTES

1. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE NEW SIGNAL.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLES TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
3. REMOVE AND DISPOSE OF ALL UNUSED SIGNAL CABLE.
4. PUSHBUTTONS ARE TO BE LOCATED SO THAT THEY CAN BE ACTIVATED BY A PERSON IN A WHEELCHAIR REACHING LESS THAN 18" FROM A 60" x 60" LEVEL LANDING AREA WITH A CROSS SLOPE OF LESS THAN OR EQUAL TO 2%.
5. PUSHBUTTON ARROWS ARE TO BE PARALLEL TO THE CROSSING FOR WHICH THEY ARE INTENDED.
6. LOCATION OF ACCESSIBLE PEDESTRIAN SIGNAL PUSHBUTTONS MUST MEET LOCATION REQUIREMENTS OF MUTCD SEC. 4E.09 AND FIG. 4E-2 AND THE NCHRP PUBLICATION, "ACCESSIBLE PEDESTRIAN SIGNALS: GUIDE TO BEST PRACTICE". IF NOT MET, THE CONTRACTOR IS TO STOP WORK ON PUSHBUTTON LOCATIONS UNTIL A DESIGN WAIVER IS OBTAINED, APPROVED BY THE DIRECTOR, OFFICE OF TRAFFIC AND SAFETY.

UTILITY LEGEND

—SD—SD—	STORM DRAIN
—G—G—	GAS MAIN
—W—W—	WATER MAIN
—S—S—	SEWER MAIN
—E—E—	ELECTRIC CABLES
—A—A—	AERIAL CABLES
—T—T—	TELEPHONE CABLES
—F—F—	FIBER-OPTIC

APPROVALS

ORIGINAL ON FILE

TEAM LEADER

ASST. DIV. CHIEF

DIVISION CHIEF

OFFICE DIRECTOR

REVISIONS

G UPGRADE PEDESTRIAN CROSSING TO APS/CPS ON WEST LEG SHA NO. XY1255185 TIMS L647 10/2012

JRP NMC

F REPLACE DETECTION & SIGNAL HEADS AND ADD PEDESTRIAN PHASE 2-18-05 G897 SHA NO. HA2765171

TMZ DJD DAZ BRV

E REPLACE FAILED LOOP DETECTORS AND INSTALL PROBE KITS 6-04

L.M. J.McC.

PLOTTED: September 26, 2012
FILE: N:\31669-238\CADD\pSG-TSP1_US40_Woodbridge.dgn

TOD NO: XY125-12
SHA NO: HA400B55
US 40; Woodbridge Way/Bus. Center Way/Gateway Dr./Treetop Dr./Paul Martin Drive

WR&A
WHITMAN, REQUARDT & ASSOCIATES, LLP
801 South Caroline Street, Baltimore, Maryland 21231

SHA
STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
US 40 (PULASKI HIGHWAY) AND
WOODBRIDGE WAY/BUSINESS CENTER WAY
(EDGEWOOD, MARYLAND)

TSP-1

TRAFFIC SIGNALIZATION PLAN

SCALE 1" = 20' DATE _____ CONTRACT NO. BW 984-801-412

DESIGNED BY G. COOK
DRAWN BY G. COOK
CHECKED BY G. COOK
F.A.P. NO. _____
COUNTY HARFORD
LOGMILE 120040002.66
TIMS NO. _____
TOD NO. _____

TS NO. 2358G | DRAWING TSP-1 OF 6 | SHEET NO. 1 OF 6

BY: jrasmussen