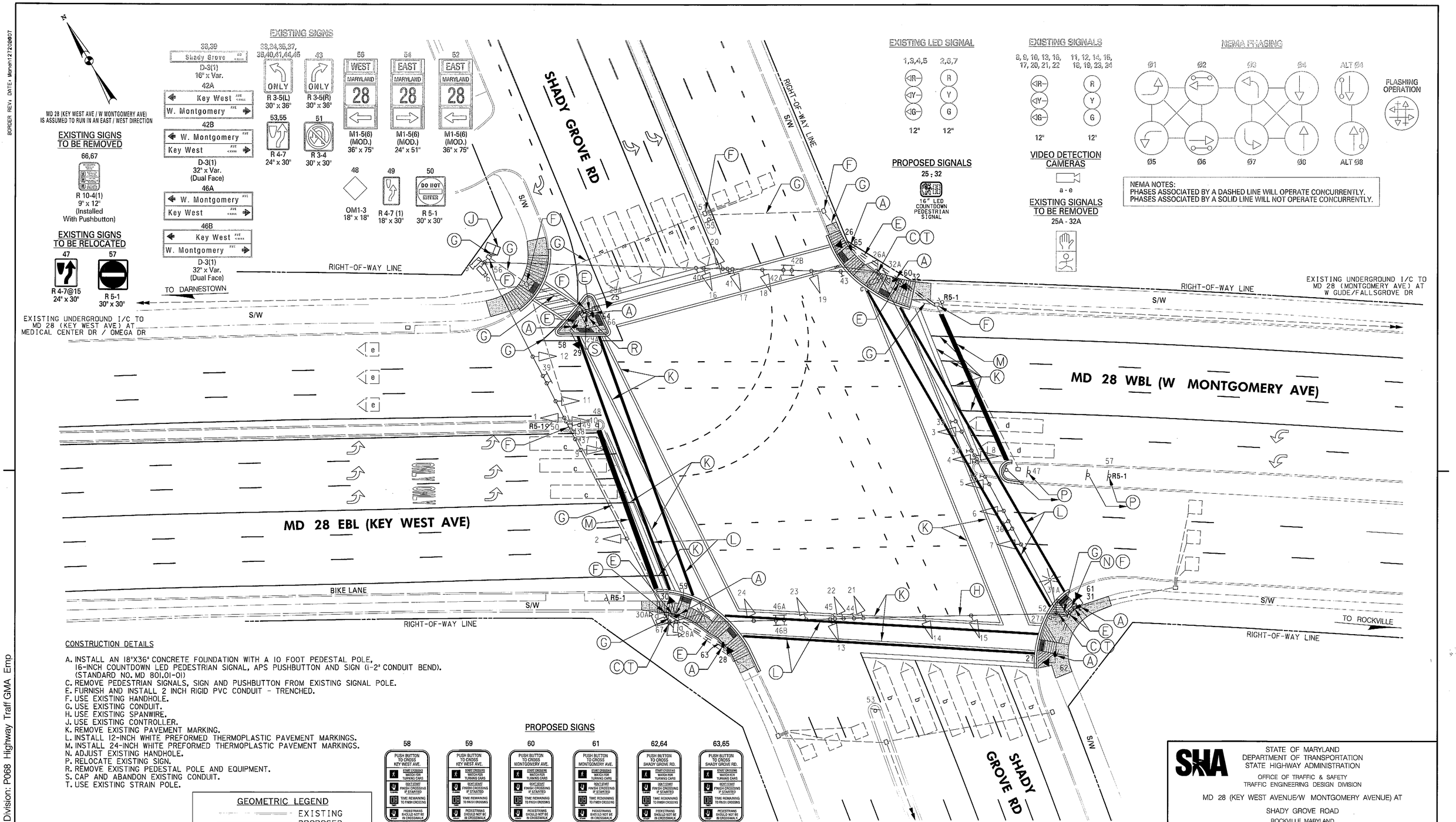

CONSTRUCTION DETAILS

A. INSTALL AN 18"X36" CONCRETE FOUNDATION WITH A 10 FOOT PEDESTAL POLE, 16-INCH COUNTDOWN LED PEDESTRIAN SIGNAL, APS PUSHBUTTON AND SIGN (1-2" CONDUIT BEND). (STANDARD NO. MD 801.01-01)
C. REMOVE PEDESTRIAN SIGNALS, SIGN AND PUSHBUTTON FROM EXISTING SIGNAL POLE.
E. FURNISH AND INSTALL 2 INCH RIGID PVC CONDUIT - TRENCHED.
F. USE EXISTING HANDHOLE.
G. USE EXISTING CONDUIT.
H. USE EXISTING SPANWIRE.
J. USE EXISTING CONTROLLER.
K. REMOVE EXISTING PAVEMENT MARKING.
L. INSTALL 12-INCH WHITE PREFORMED THERMOPLASTIC PAVEMENT MARKINGS.
M. INSTALL 24-INCH WHITE PREFORMED THERMOPLASTIC PAVEMENT MARKINGS.
N. ADJUST EXISTING HANDHOLE.
P. RELOCATE EXISTING SIGN.
R. REMOVE EXISTING PEDESTAL POLE AND EQUIPMENT.
S. CAP AND ABANDON EXISTING CONDUIT.
T. USE EXISTING STRAIN POLE.

PROPOSED SIGNS

58 59 60 61 62,64 63,65

PUSH BUTTON TO CROSS KEY WEST AVE. / PUSH BUTTON TO CROSS MONTGOMERY AVE. / PUSH BUTTON TO CROSS SHADY GROVE RD.
START CROSSING WATCH FOR TURNING CARS
DON'T START FINISH CROSSING IF STARTED
TIME REMAINING TO FINISH CROSSING
PEDESTRIANS SHOULD NOT BE IN CROSSWALK
STREET NAME IN BRAILLE TYPE 2

R10-3(1) 9" x 15"

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

KCI TECHNOLOGIES
ENGINEERS
PLANNERS
SCIENTISTS
CONSTRUCTION MANAGERS
936 RIDGEBROOK ROAD
SPARKS, MARYLAND 21152
TELEPHONE: (410) 316-7800
FAX: (410) 316-7818

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

MD 28 (KEY WEST AVENUE/W MONTGOMERY AVENUE) AT
SHADY GROVE ROAD
ROCKVILLE, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1" = 20' ADVERTISED DATE April 1991 CONTRACT NO. BW-426-802-312

DESIGNED BY TEL
DRAWN BY TEL
CHECKED BY WWC
F.A.P. NO.
COUNTY MONTGOMERY
LOGMILE 15002819.51
TIMS NO.
TOD NO.

TS NO. 1189K | DRAWING SG-1 OF 3 | SHEET NO. 4 OF 24

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

REVISIONS

6 APG/CPS/ADA UPGRADES. TIMS NO. L735	MARCH 2013 CONTRACT NO. XY1515185	
KCI		MLR CJW
5 J. ADD THIRD EB LEFT-TURN LANE TIMS NO. K410	2-2011 CONTRACT NO. BW999MB2	
NDG SR		TH
4 I. ADD DOUBLE LEFT TO SB SHADY GROVE RD TIMS NO. N/A	2-2006 CONTRACT NO. BW996MB2	
JES KMP JAH DAZ		BLK

PLOTTED: "10:25 AM on Tuesday, April 02, 2013"
FILE: M:\2009\51090819.87\drawings\pSG-P002_MD28.dgn

BY: Joost Van Boekhold Division: P068 Highway Traff GMA Emp
BORDER REV: DATE: Month12720807
DRILL HOLES