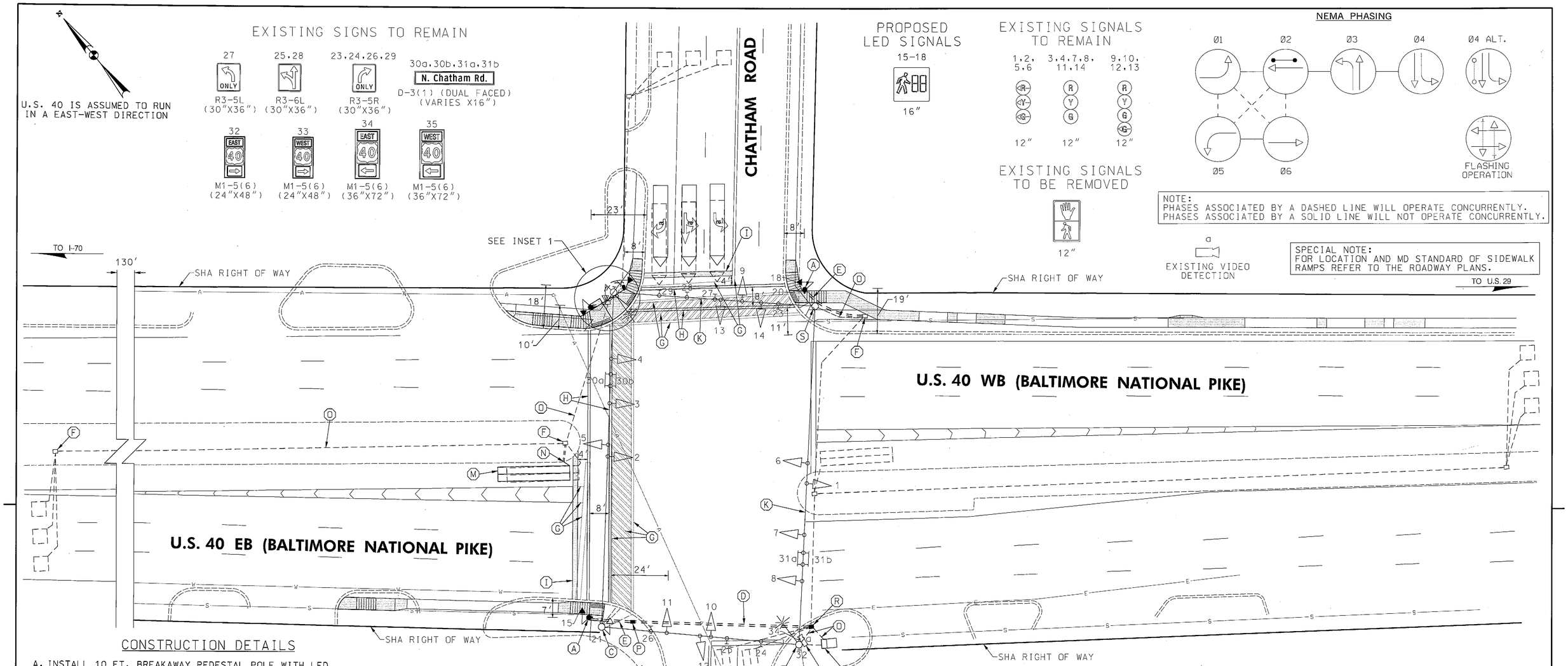


CONSTRUCTION DETAILS

A. INSTALL 10 FT. BREAKAWAY PEDESTAL POLE WITH LED PEDESTRIAN COUNTDOWN SIGNAL HEAD, APS PUSHBUTTON, AND SIGN (ORIENTED PARALLEL TO CROSSWALK). NOTE: INSTALL 1-3 IN. CONDUIT BEND IN POLE BASE. POLE FOUNDATION SHALL BE FLUSH WITH FINAL SIDEWALK GRADE.

B. ADJUST EXISTING HANDHOLE TO FINAL SIDEWALK GRADE.

C. REMOVE EXISTING PEDESTRIAN SIGNAL HEAD AND PUSHBUTTON FROM EXISTING SIGNAL POLE. PLUG UNUSED HOLES.

D. INSTALL 4 INCH SCHEDULE 80 RIGID PVC CONDUIT - SLOTTED.

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

F. USE EXISTING HANDHOLE.

G. REMOVE EXISTING PAVEMENT MARKINGS.

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

I. INSTALL 24 INCH (2-12 INCH) WHITE HEAT APPLIED PREFORMED THERMOPLASTIC PAVEMENT MARKINGS.

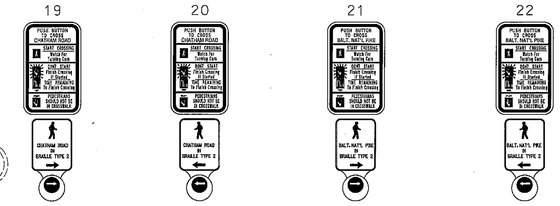
J. CAMERA TO BE RE-AIMED BY SHA SIGNAL SHOP FORCES.

K. USE EXISTING SPAN WIRE.

L. USE EXISTING CABINET. 2-WIRE APS CONTROL UNIT TO BE FURNISHED BY CONTRACTOR AND INSTALLED BY SHA.

M. INSTALL 6'X30' QUADRUPLE TYPE LOOP DETECTOR ENCASED IN 1/4" FLEXIBLE TUBING (3-6-3 WINDING) AND SPLICE TO PROPOSED 2/C ALUMINUM SHIELDED CABLE IN HANDBOX. LOOP SHALL BE PLACED 1' BEHIND STOP LINE. ABANDON EXISTING LOOP. SPLICE SHALL BE INCIDENTAL TO LOOP WIRE INSTALLATION.

PROPOSED ACCESSIBLE PUSHBUTTON AND SIGN



19	20	21	22
CHATHAM ROAD	CHATHAM ROAD	BALT. NAT'L PIKE	BALT. NAT'L PIKE
R10-3(1)	R10-3(1)	R10-3(1)	R10-3(1)
(9" X 15")	(9" X 15")	(9" X 15")	(9" X 15")

SEE GENERAL INFORMATION SHEET FOR GENERAL NOTES AND CONTINUATION OF CONSTRUCTION DETAILS.

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: SMK

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

REVISIONS
G — ADD APS PUSHBUTTONS, COUNTDOWN PED HEADS, PED PHASE & CROSSWALKS 08-09 AXT065168
SK
F — INSTALL VIDEO DETECTION SHA: 23854T13022 6-05
E — ADD CROSSWALK, SIDEWALK RAMPS AND PEDESTRIAN SIGNALS FOR WEST LEG OF US 40 11-30-95
KLW TH

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

US 40 @ CHATHAM ROAD
ELLICOTT CITY, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1"=20' DATE 6-20-77 CONTRACT NO. H0-536-501-785

DESIGNED BY
DRAWN BY M.A. JOHNSON
CHECKED BY J. GORDON
FAP NO.
COUNTY HOWARD
LOGMILE 13004017.69
TIMS NO. J826
TOD NO.

TS NO. 1518G | DRAWING SG - 1 OF 2 | SHEET NO. 1 OF 2

PLOTTED: Wednesday, August 26, 2009 AT 10:03 AM
FILE: \\Rkm\v2007\2007\07056_shahdd\Task01_ADA\CADD\Traffic\PLANS\US 40 @ Chatham Road\pSG-P000_US40@Chatham.dgn