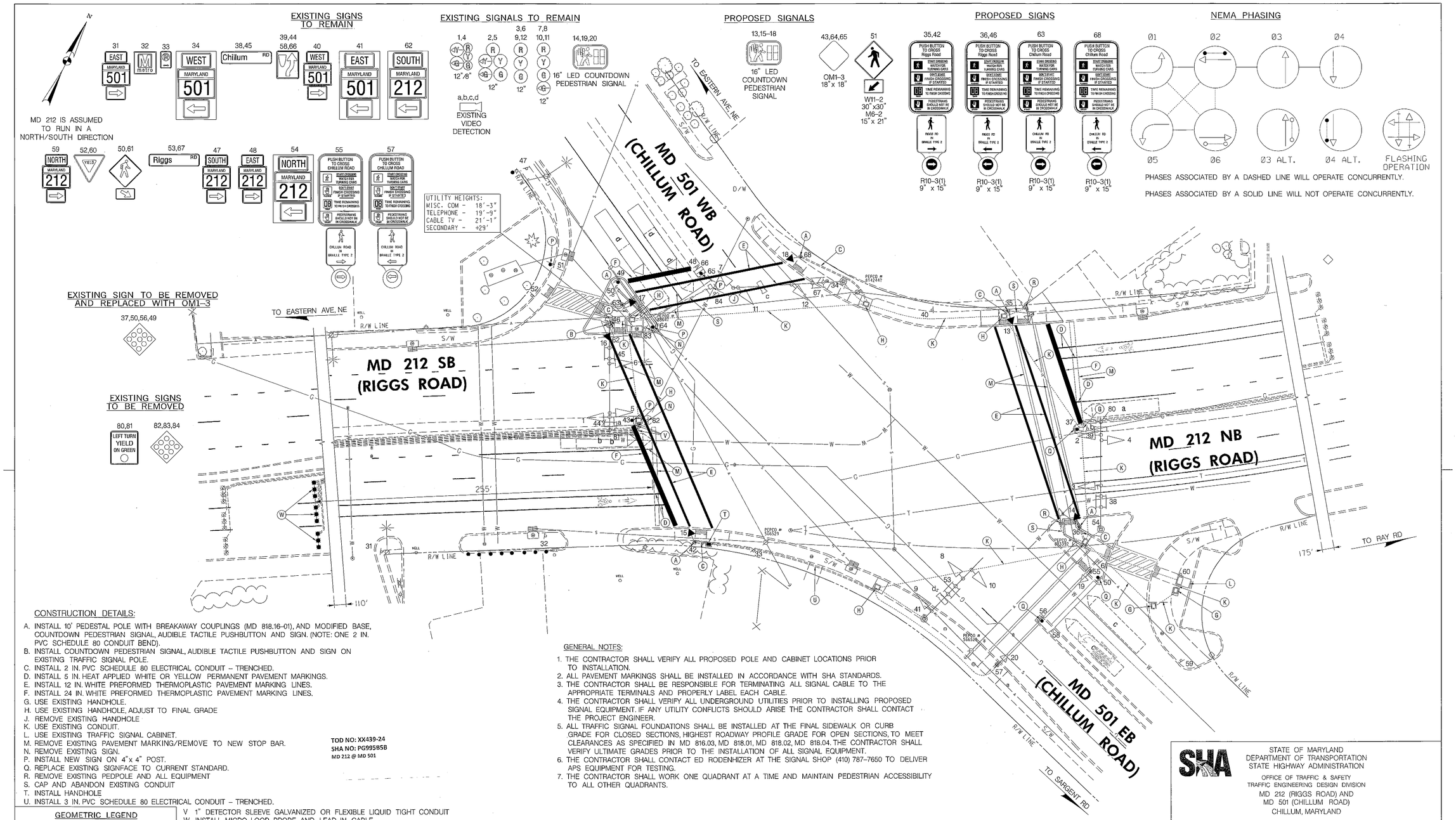

CONSTRUCTION DETAILS:

A. INSTALL 10' PEDESTAL POLE WITH BREAKAWAY COUPLINGS (MD 818.16-01), AND MODIFIED BASE, COUNTDOWN PEDESTRIAN SIGNAL, AUDIBLE TACTILE PUSHBUTTON AND SIGN. (NOTE: ONE 2 IN. PVC SCHEDULE 80 CONDUIT BEND).
B. INSTALL COUNTDOWN PEDESTRIAN SIGNAL, AUDIBLE TACTILE PUSHBUTTON AND SIGN ON EXISTING TRAFFIC SIGNAL POLE.
C. INSTALL 2 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT – TRENCHED.
D. INSTALL 5 IN. HEAT APPLIED WHITE OR YELLOW PERMANENT PAVEMENT MARKINGS.
E. INSTALL 12 IN. WHITE PREFORMED THERMOPLASTIC PAVEMENT MARKING LINES.
F. INSTALL 24 IN. WHITE PREFORMED THERMOPLASTIC PAVEMENT MARKING LINES.
G. USE EXISTING HANDHOLE.
H. USE EXISTING HANDHOLE, ADJUST TO FINAL GRADE
J. REMOVE EXISTING HANDHOLE
K. USE EXISTING CONDUIT.
L. USE EXISTING TRAFFIC SIGNAL CABINET.
M. REMOVE EXISTING PAVEMENT MARKING/REMOVE TO NEW STOP BAR.
N. REMOVE EXISTING SIGN.
P. INSTALL NEW SIGN ON 4"x 4" POST.
Q. REPLACE EXISTING SIGNFACE TO CURRENT STANDARD.
R. REMOVE EXISTING PEDPOLE AND ALL EQUIPMENT
S. CAP AND ABANDON EXISTING CONDUIT
T. INSTALL HANDHOLE
U. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT – TRENCHED.
V 1" DETECTOR SLEEVE GALVANIZED OR FLEXIBLE LIQUID TIGHT CONDUIT
W INSTALL MICRO-LOOP PROBE AND LEAD-IN CABLE.

TOD NO: XX439-24
SHA NO: PG995B5B
MD 212 @ MD 501

GENERAL NOTES:

1. THE CONTRACTOR SHALL VERIFY ALL PROPOSED POLE AND CABINET LOCATIONS PRIOR TO INSTALLATION.
2. ALL PAVEMENT MARKINGS SHALL BE INSTALLED IN ACCORDANCE WITH SHA STANDARDS.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
4. THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLING PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITY CONFLICTS SHOULD ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.
5. ALL TRAFFIC SIGNAL FOUNDATIONS SHALL BE INSTALLED AT THE FINAL SIDEWALK OR CURB GRADE FOR CLOSED SECTIONS, HIGHEST ROADWAY PROFILE GRADE FOR OPEN SECTIONS, TO MEET CLEARANCES AS SPECIFIED IN MD 816.03, MD 818.01, MD 818.02, MD 818.04. THE CONTRACTOR SHALL VERIFY ULTIMATE GRADES PRIOR TO THE INSTALLATION OF ALL SIGNAL EQUIPMENT.
6. THE CONTRACTOR SHALL CONTACT ED RODENHIZER AT THE SIGNAL SHOP (410) 787-7650 TO DELIVER APS EQUIPMENT FOR TESTING.
7. THE CONTRACTOR SHALL WORK ONE QUADRANT AT A TIME AND MAINTAIN PEDESTRIAN ACCESSIBILITY TO ALL OTHER QUADRANTS.

GEOMETRIC LEGEND

EXISTING
PROPOSED

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

BY: chuck –

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

REVISIONS

(E) 11/11 TIMS-K728 SHA NO. XX6555185 RECONSTRUCT SIDEWALK TO MEET ADA AND ADD APS/CPS.
RM | RDB MLP | CJW 8/21
D 2/19/09 SHA NO. PG7095177 LED SIGNAL HEADS. INSTALL APS AND CPS
JWA | CJS | JWB
C RECONSTRUCT SIGNAL. NB + SB EXCLUSICE/PERMISIVE PHASING SHA NO. OT2000
MP

PLOTTED: Thursday, August 16, 2012 AT 02:27 PM
FILE: p:\09-002 TEDD\Task 54 MD 212 @ MD 501\Drawings\CADD\Working\pSG-PC01_M212@501.dgn

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MD 212 (RIGGS ROAD) AND
MD 501 (CHILLUM ROAD)
CHILLUM, MARYLAND

SIGNALIZATION PLAN SHEET

SCALE 1" = 20' ADVERTISED DATE 11-6-73 CONTRACT NO. _____

DESIGNED BY _____ COUNTY PRINCE GEORGE'S
DRAWN BY _____ LOGMILE 16021200.17
CHECKED BY M. LINARDI TIMS NO. _____
F.A.P. NO. _____ TOD NO. _____

TS NO. 1063E | DRAWING – OF | SHEET NO. 1 OF 3