EXISTING SIGNS

9,13 — Capitol Heights BLVD — D3-2 VARIABLE X 16 in. DUAL FACE BACK TO BACK

18 — Central AVE — D3-2 VARIABLE X 16 in.

16 — ONE WAY — R6-IR 36"x12"

10 — ONE WAY — R6-IL 36"x12"

12,15 — ONLY — R3-5 30 in. x 36 in.

17 — WEST 332 — ASSOCIATED SHIELD ASSEMBLY 30 in. x 51 in.

NOTE:
MD 332 IS ASSUMED TO RUN IN EAST-WEST DIRECTION.

EXISTING SIGNALS

1 – 6: R Y G 12"

7,8: 12"

PROPOSED SIGNALS

1-6: R Y G 12" LED MODULES ONLY

7,8: 16" LED COUNTDOWN PEDESTRIAN SIGNAL

PROPOSED SIGNS

14 — PUSH BUTTON TO CROSS CENTRAL AVE — R10-3(1) 9" x 15"

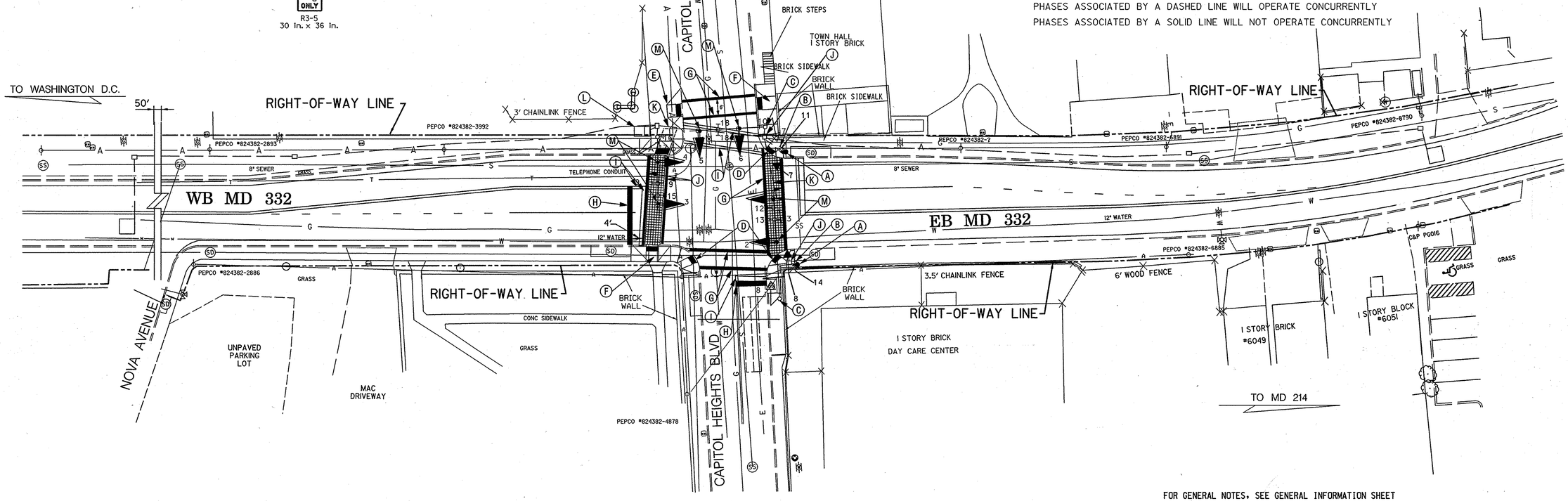
11 — PUSH BUTTON TO CROSS CENTRAL AVE — R10-3(1) 9" x 15"

NEMA PHASING

Ø 2, Ø 4, Ø 6, ALT Ø4

FLASHING OPERATION

PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY



FOR GENERAL NOTES, SEE GENERAL INFORMATION SHEET

CONSTRUCTION DETAILS

A. INSTALL 10' BREAKAWAY PEDESTAL POLE ON 18" BREAKAWAY COUPLING FOUNDATION, 1 3" CONDUIT BEND IN BASE, LED COUNTDOWN PEDESTRIAN SIGNAL HEAD, APS PUSHBUTTON AND R10-3(1) SIGN TO READ "PUSH BUTTON TO CROSS CENTRAL AVE."
B. INSTALL 3" SCH 80 RIGID PVC CONDUIT TRENCHED. REPLACE SIDEWALK IN KIND AS NEEDED.
C. REMOVE EXISTING PEDESTRIAN SIGNAL HEAD AND PUSHBUTTON
D. INSTALL DETECTABLE WARNING SURFACE ON EXISTING ADA RAMP, TYPICAL 655.40
E. INSTALL ADA RAMP IN ACCORDANCE WITH SHA TYPICAL 655.11 WITH DETECTABLE WARNING SURFACE, MD 655.40
F. INSTALL ADA RAMP IN ACCORDANCE WITH SHA TYPICAL 655.12 WITH DETECTABLE WARNING SURFACE, MD 655.40
G. INSTALL 12" WHITE PREFORMED THERMOPLASTIC PAVEMENT MARKINGS FOR CROSSWALK
H. INSTALL 24" WHITE PREFORMED THERMOPLASTIC PAVEMENT MARKINGS FOR STOPLINE
I. REMOVE EXISTING PAVEMENT MARKING
J. USE EXISTING HANDBOX
K. USE EXISTING CONDUIT
L. SHA FORCES TO INSTALL APS CENTRAL CONTROL UNIT IN EXISTING BASE MOUNTED CABINET
M. INSTALL LED MODULE IN EXISTING BLACK FACED TRAFFIC SIGNAL HEAD

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: cstrain

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

REVISIONS
A — INSTALL PED INDICATIONS EAST LEG — DECEMBER 2000 — TIMS # E184 — CJS
B — INSTALL APS & CPS EAST LEG, INSTALL LED MODULES, ALL HEADS — JULY, 2008 — XX444185 — TIMS # 1187 — CJS

PLOTTED: Thursday, July 17, 2008 at 8:23:37 AM
FILE: MD 332 @ Capital Heights.dgn

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

MD 332 (CENTRAL AVE) @ CAPITAL HEIGHTS BLVD

SIGNALIZATION PLAN SHEET

SCALE 1" = 20' ADVERTISED DATE January 1999 CONTRACT NO. N/A

DESIGNED BY SMH
DRAWN BY SMH
CHECKED BY BJH
F.A.P. NO.

COUNTY Prince George's
LOGMILE 16033200.28
TIMS NO. 1187
TOD NO.

TS NO. 3872B | DRAWING -- OF - | SHEET NO. 1 OF 2

TOD No. XX444-07
SHA No. PG718A52/B52