MD 223 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION

EXISTING LED BLACK FACED SIGNALS

1,2,5 3,4

R Y G — 12" 12"

a,b

EXISTING VIDEO DETECTION

EXISTING SIGNAL TO BE REMOVED

6a

R Y G — 12"

PROPOSED SIGNAL TO BE INSTALLED

6

R Y G

12" LED BLACK FACED

PROPOSED SIGN TO BE INSTALLED

29,30 — NO TURN ON RED — R10-11(b) 30"x30"

EXISTING SIGNS

7,11,22 — DO NOT ENTER — R5-1 (30"x30")

21 — ONE WAY — R6-1(L) (36"x12")

19 — WEST MARYLAND 223 EAST — M95-1 (24"x78")

20 — ONLY — R3-5(R) (30"x36")

15 — OM-1(1) (18"X18")

25 — ONE WAY — R6-1(R) (36"x12")

9,12 — R4-7 (24"x30")

24 — YIELD — R1-2 (36"x36x36")

23 — KEEP RIGHT — R4-7B (24"x30")

8 — Woody Terrace →

13 — ← Woody Terrace — D-3(1) (16"xVar.) Dual Faced

18 — ONLY — R3-5(L) (30"x36")

17 — KEEP LEFT — R4-7A (24"x30")

10 — R3-3(2) (30"x30")

14 — DO NOT ENTER — R5-1 (30"x30")

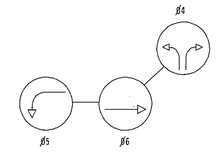
16 — RIGHT LANE MUST TURN RIGHT — R3-7(L) (30"x30")

26 — 5 NORTH ↖ Washington

27 — Woody Terrace NEXT SIGNAL ↘ — D3-(3) (24"x72")

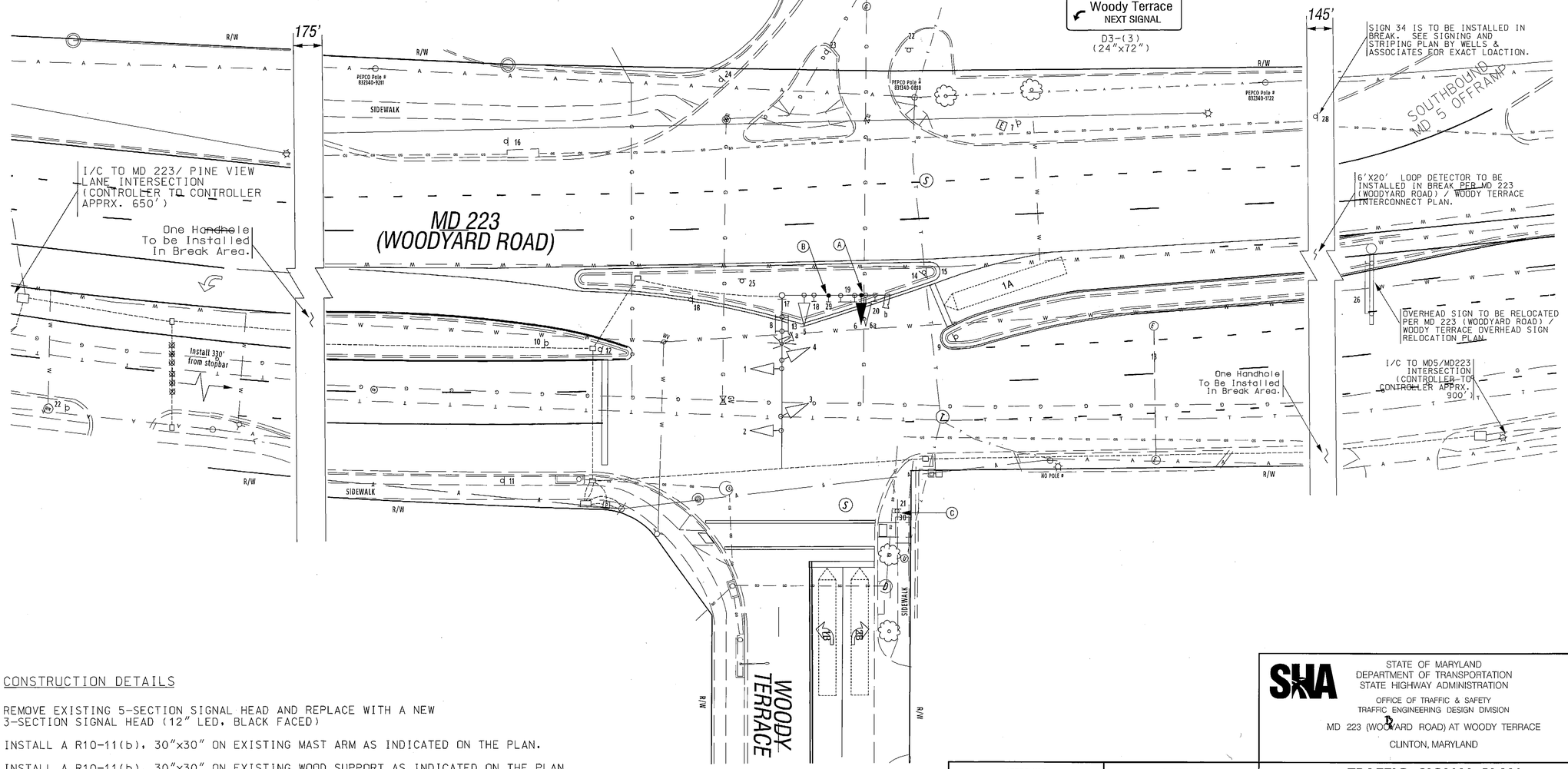
28 — ↙ Woody Terrace NEXT SIGNAL — D3-(3) (24"x72")

NEMA PHASING



FLASHING OPERATION

NOTE:
PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
PHASE 5 SHALL LAG BEHIND PHASE 6.



CONSTRUCTION DETAILS

(A) REMOVE EXISTING 5-SECTION SIGNAL HEAD AND REPLACE WITH A NEW 3-SECTION SIGNAL HEAD (12" LED, BLACK FACED)

(B) INSTALL A R10-11(b), 30"x30" ON EXISTING MAST ARM AS INDICATED ON THE PLAN.

(C) INSTALL A R10-11(b), 30"x30" ON EXISTING WOOD SUPPORT AS INDICATED ON THE PLAN.

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: MKabengele

APPROVALS	REVISIONS
ORIGINAL ON FILE	(A) REPLACE RIGHT TURN 5-SECTION SIGNAL HEAD WITH A 3-SECTION SIGNAL HEAD TIMS Nos J678 SHA Nos AX108A51 2/16/12
TEAM LEADER	
ASST. DIV. CHIEF	
DIVISION CHIEF	
PRINCE DIRECTOR	

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 223 (WOODYARD ROAD) AT WOODY TERRACE

CLINTON, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1" = 20' ADVERTISED DATE 09/26/07 CONTRACT NO. BW996M82

DESIGNED BY DPN COUNTY PRINCE GEORGE'S
DRAWN BY DPN/LV LOGMILE 16022307.6
CHECKED BY CTCJS TIMS NO.
F.A.P. NO. N/A TOD NO.

TS NO. 4536 (A) DRAWING TSP-1 OF 2 SHEET NO. 1 OF 2

PLOTTED: Thursday, February 16, 2012 AT 04:56 PM
FILE: M:\MD 223 & Woody Terrace\MD 223 TSD.dgn