DRILL HOLES

BORDER REV: DATE: June 1, 2004

NOTE: US 29 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

EXISTING SIGNS

16 NO TURNS — R3-3 (36" X 36")

18 — R3-3 (36" X 36")

19 University BLVD (001) W — D3-1 SINGLE FACE (VAR. X 16")

21 ONLY — R3-5L (30" X 36")

22 Colesville RD (10100) — D3-1 SINGLE FACE (VAR. X 16")

23.24 ONE WAY — R6-1R (36" X 12")

25.26 ONE WAY — R6-1L (36" X 12")

39 LEFT LANE MUST TURN LEFT

41 WEST MARYLAND 193

27.29.32.36.40

28 WEST & EAST 193

30

31.35

33 NO TURNS

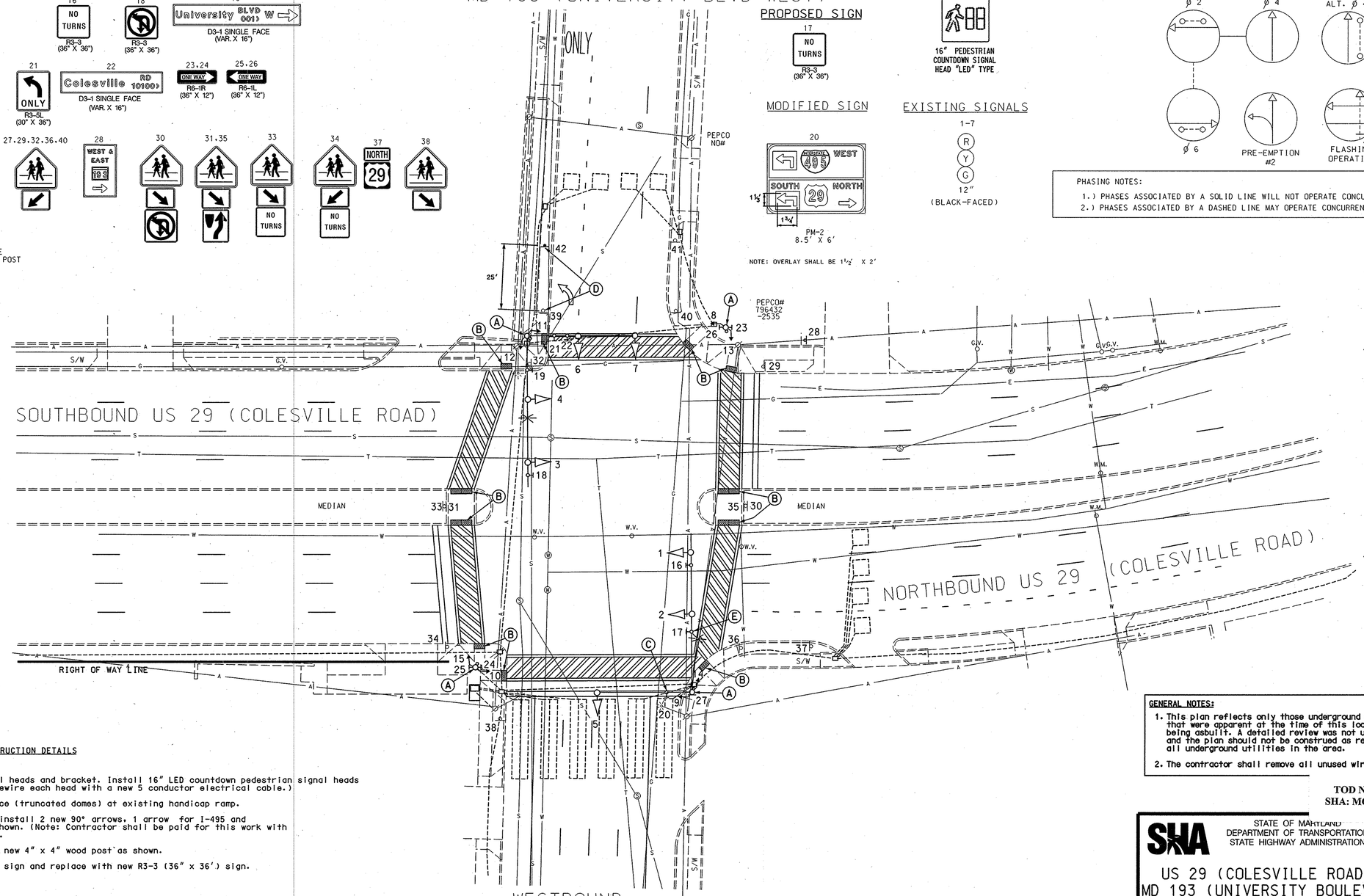
34 NO TURNS

37 NORTH 29

38

R3-7 SIGN TO BE RELOCATED ONTO NEW POST (SIGN #42)

WESTBOUND MD 193 (UNIVERSITY BLVD WEST)



PROPOSED SIGN

17 NO TURNS — R3-3 (36" X 36")

MODIFIED SIGN

20 I-495 WEST / SOUTH / NORTH 29 — PM-2 8.5" X 6'

NOTE: OVERLAY SHALL BE 1½' X 2'

PROPOSED SIGNALS

8-15

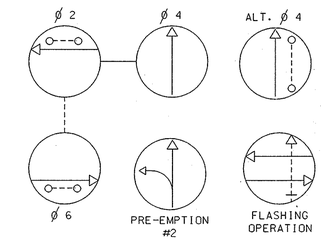
16" PEDESTRIAN COUNTDOWN SIGNAL HEAD "LED" TYPE

EXISTING SIGNALS

1-7

R Y G 12" (BLACK-FACED)

NEMA PHASING



PHASING NOTES:

1.) PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
2.) PHASES ASSOCIATED BY A DASHED LINE MAY OPERATE CONCURRENTLY.

CONSTRUCTION DETAILS

A. Remove existing pedestrian signal heads and bracket. Install 16" LED countdown pedestrian signal heads and associated brackets.(Note: Rewire each head with a new 5 conductor electrical cable.)

B. Install detectable warning surface (truncated domes) at existing handicap ramp.

C. Remove existing left arrows and install 2 new 90° arrows, 1 arrow for I-495 and 1 arrow for US 29 North and as shown. (Note: Contractor shall be paid for this work with Item #8013 "Remove and Dispose").

D. Relocate existing R3-7 sign onto new 4" x 4" wood post as shown.

E. Remove existing R3-3 (24" x 24") sign and replace with new R3-3 (36" x 36') sign.

GENERAL NOTES:

1. This plan reflects only those underground utilities that were apparent at the time of this location being asbuilt. A detailed review was not undertaken and the plan should not be construed as representing all underground utilities in the area.
2. The contractor shall remove all unused wiring.

TOD No: AT582-52
SHA: MO409A5H/B5H

GEOMETRIC LEGEND
PROPOSED
EXISTING

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES
AERIAL CABLE — A — A —
ELECTRIC — E — E —
TELEPHONE — T — T —
GAS — G — G —
SEWER — S — S —
WATER — W — W —
CABLE TV — TV — TV —

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4870b.dgn D6-38

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

REVISIONS
D 8-3-05 INSTALL COUNTDOWN PEDS SHA NO. AT5825185 JWA
C REPLACE SIGNAL HEADS WITH BLACK FACE AND VIDEO DETECTION CAMERA 10-11-2004 SHA NO. AT5825185 MD W.M. M.A.R. D.A.Z. B.R.K.
B PROVIDE PRE-EMPTION PHASE ALONG W.B. US 29 3-19-2003 SHA NO. AT2885185 R.R.Z.

PLOTTED: #DATETIME#
FILE: #FILE#

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

US 29 (COLESVILLE ROAD) AND WB MD 193 (UNIVERSITY BOULEVARD WEST)

SCALE 1"= 20' DATE 10-1995 CONTRACT NO. M425-502-370

DESIGNED BY
DRAWN BY ZAJ
CHECKED BY
F.A.P. NO. NA
COUNTY MONTGOMERY
LOGMILE 15002902.72
TIMS NO. H010
TOD NO.

TS NO. 487D | DRAWING NO. OF | SHEET NO. 2 OF 5

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