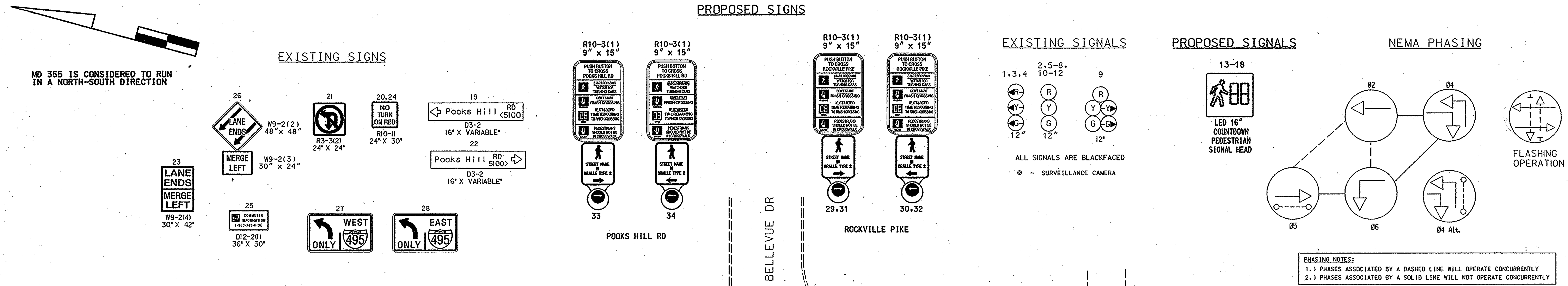
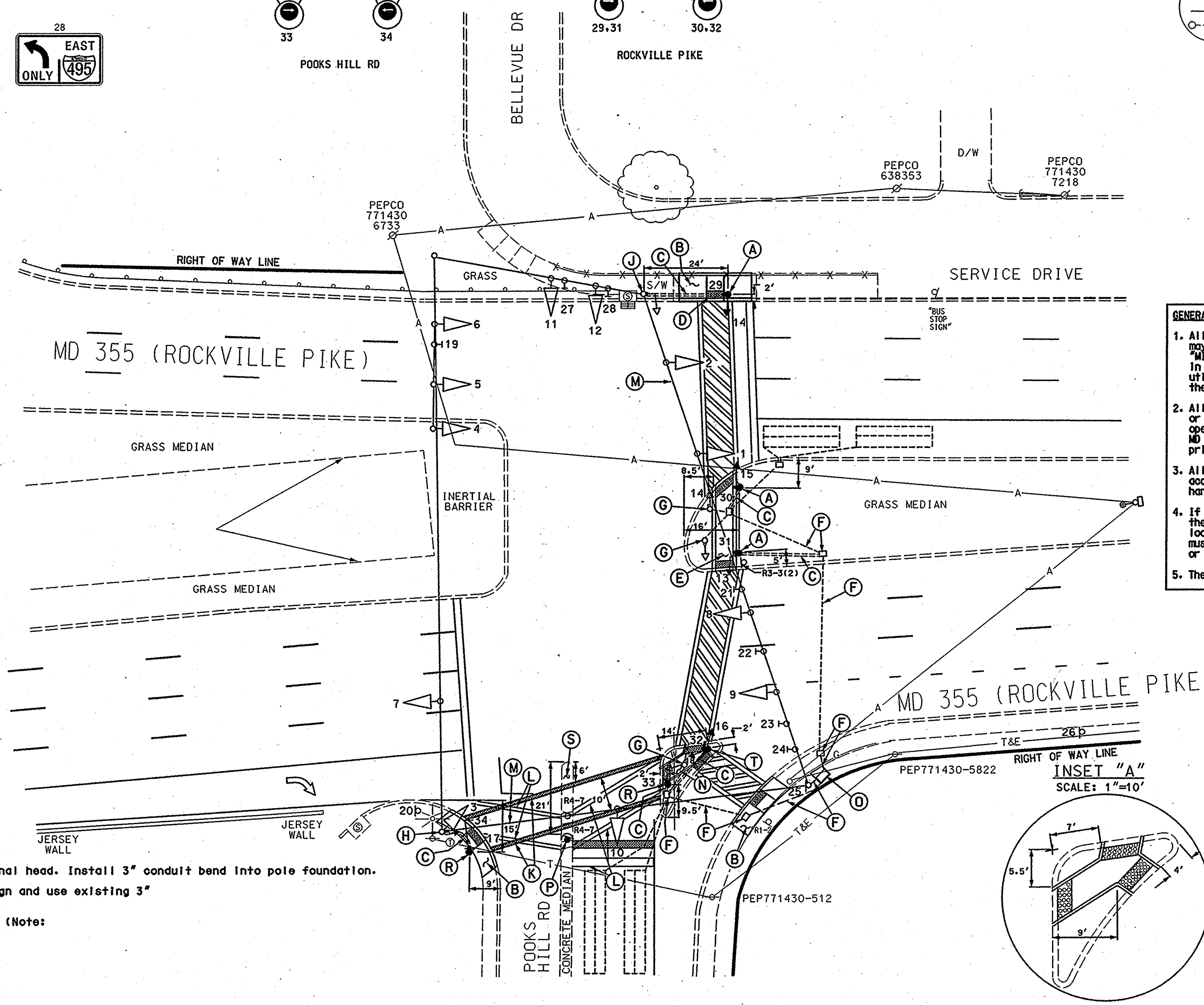
PROPOSED SIGNS





GENERAL NOTES:

1. All underground utilities shown on these plans are schematic only and may not be complete. The contractor shall be responsible for notifying "MISS UTILITY" prior to construction so that all utilities may be located in the field. If the contractor perceives that a conflict between the utilities and the traffic signal will occur, the contractor shall notify the project engineer immediately so that the conflict may be resolved.
2. 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, and MD 818.04 The contractor shall verify ultimate grades prior to the installation of all signal equipment.
3. All pavement markings detailed are proposed and are to be installed in accordance with SHA standards. All crosswalks shall be centered on handicap ramps or median cut throughs.
4. If the location of Accessible Pedestrian Signal Pushbuttons must be changed the contractor shall notify the Project Engineer to get approval for new location to ensure proper requirements of the MUTCD are still met. All work must be halted until the Project Engineer has obtained an approved location or if necesary a design waiver is obtained.
5. The contractor shall remove all unused wiring.

CONSTRUCTION DETAILS

A. Install 10' breakaway pedestal pole. Countdown pedestrian signal head and audible pushbutton with pedestrian education signs as shown. (Note: 1-3", 90°polyvinyl chloride (Schedule 80) bend.)

B. Install parallel handicapped ramp (Std MD 655.12) with detectable warning surface (Std MD 655.40) as shown.

C. Install 3" polyvinyl chloride electrical conduit (Schedule 80) (trenched).

D. Install detectable warning surface (Std MD 655.40) onto existing handicapped ramp as shown.

E. Install median cut through (Std MD 655.21) and detectable warning surface (Std MD 655.40) as shown. (Note: Contractor shall adjust existing handhole to grade.)

F. Use existing handhole or conduit.

G. Remove existing pedestal pole, pedestrian signal(s), pushbutton, pedestrian education sign and foundation 12" below grade. Cap and abandon conduit.

H. Remove existing pedestrian signal head and install Countdown pedestrian signal head. Install 3" conduit bend into pole foundation.

J. Remove existing pedestrian signal head, pushbutton, pedestrian education sign and use existing 3" conduit bend into pole foundation.

K. Install 12" white heat applied thermoplastic pavement marking. (crosswalk). (Note: crosswalk shall be centered on handicapped ramps)

L. Remove existing pavement marking.

M. Use existing span wire.

N. Install 5' wide island median cut through, curb and detectable warning surface (Std MD 655.40) as shown. See Inset "A".

O. Use existing base mounted cabinet and controller.

P. Install ground mounted sign as shown.

Q. Install 24" white heat applied thermoplastic pavement marking. (stopline).

R. Install 5' breakaway pedestal pole, and audible pushbutton with pedestrian education signs as shown.

S. Cut back existing median 21' as shown.

T. Install 10' breakaway pedestal pole. Two Countdown pedestrian signal head and audible pushbutton with pedestrian education signs as shown. (Note: 1-3", 90°polyvinyl chloride (Schedule 80) bend.)

TOD No: AT925-28
SHA No: MO281A5E/C5E
MD 355 @ Pooks Hill Road

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—

REVISION "B"

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APPROVALS

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

REVISIONS

B SHA NO. AT9255185 09/4/07
INSTALL APS & CPS ACROSS SOUTH & WEST LEGS
JWA
A AS-BUILT 05/2004
INSTALL E/P RIGHT TURN FOR SB MD 355 TIMS G084

PLOTTED: $DATETIME$
FILE: $FILE$

SHA
STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

MD 355 (ROCKVILLE PIKE) AND POOKS HILL RD

TRAFFIC SIGNAL PLAN

SCALE 1"= 20' DATE MAY 17, 1976 CONTRACT NO.

DESIGNED BY		COUNTY	MONTGOMERY
DRAWN BY	MVR	LOGMILE	15035503.83
CHECKED BY	WSW	TIMS NO.	I129
F.A.P. NO.		TOD NO.	

TS NO. 4299B DRAWING NO. 1 OF 2 SHEET NO. OF