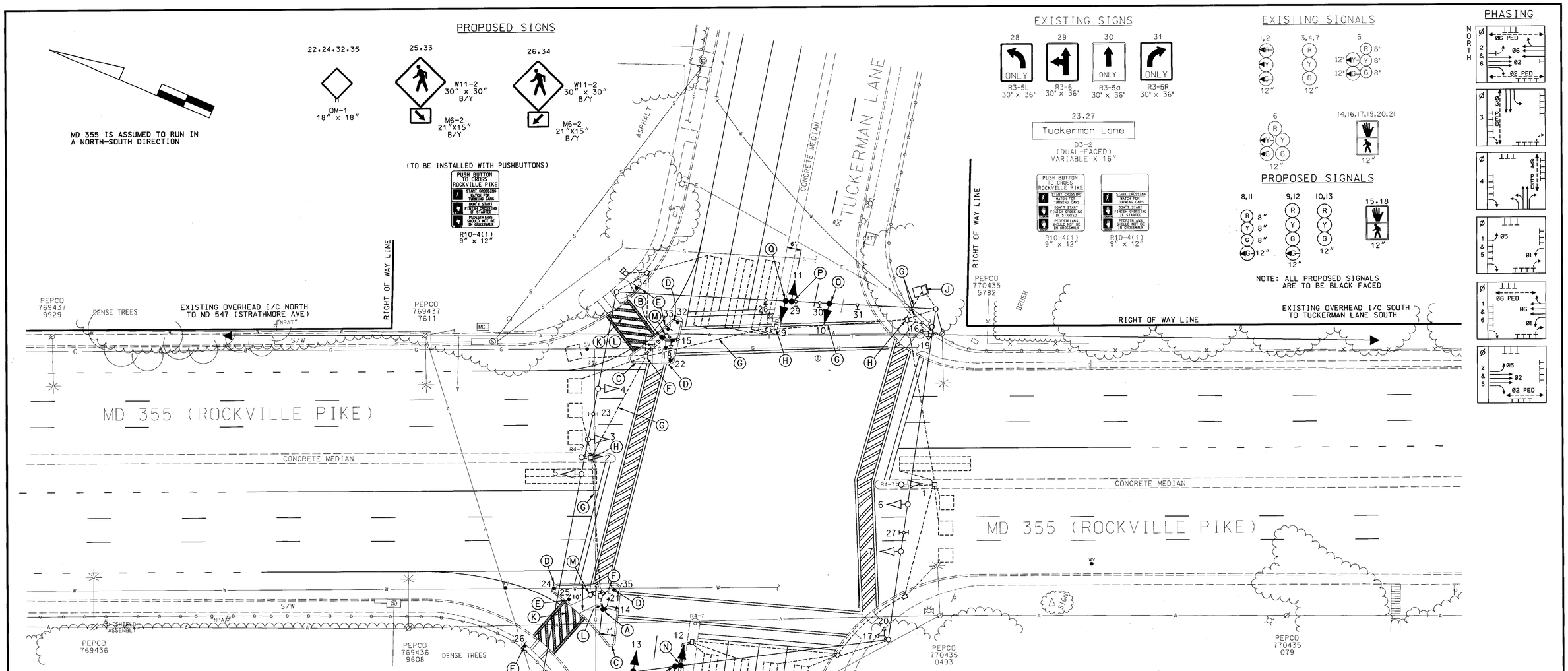


CONSTRUCTION DETAILS

A. Install 10' breakaway pedestal pole and pushbutton with pedestrian education sign as shown. Reuse existing 12" black-faced pedestrian signal heads from existing pedestal pole.

B. Install 10' breakaway pedestal pole, pedestrian signal heads and pushbutton with pedestrian education sign as shown.

C. Remove existing raised concrete island and replace in kind with new Type "A" curb and gutter, depressed curb and sidewalk with island openings (Standard 655.21).

D. Install ground mounted OM-1(1) sign.

E. Install ground mounted W11-2 / M6-2 signs.

F. Use existing handhole, replace frame and cover and adjust to final sidewalk grade as necessary.

G. Use existing conduit.

H. Use existing handhole.

J. Use existing cabinet and controller.

K. Remove existing crosswalk and install new crosswalk centered on handicapped ramps with crosshatching as shown. (See Typical).

L. Install 3" polyvinyl chloride electrical conduit (schedule 80) (trenched) prior to the installation of the sidewalk.

M. Remove existing pedestal pole and foundation 12" below grade. Cap and abandon existing conduit.

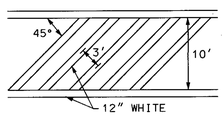
N. Remove existing 3 section signal head and install proposed 4 section black faced signal head in same location. (Note: Re-wire using 7-conductor cable NO. 14 AWG).

O. Remove existing 3 section signal head and install proposed 3 section black faced signal head in same loacation. (Note: Use existing wiring).

P. Install 4 section black faced signal head on existing span wire as shown.

Q. Remove existing 4 section signal head and and install proposed 4 section signal head in same location. (Note: Use existing wiring).

CROSSWALK DIMENSION TYPICAL



NOTE: CROSSHATCHING IS REQUIRED IN CROSSWALKS CROSSING FREE RIGHT TURN LANES

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. Any modification to this subject signal should be preceded by a thorough identification of all existing utilities.
3. This is an old Montgomery County installation of which no history could be found.
4. The Contractor is to contact the MCDPW&T Traffic Management Center at (240) 777-2100, 72 hours prior to beginning work for the purpose of them marking all underground equipment.

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

STREET TRAFFIC STUDIES, LTD.
400 Crain Hwy. NW.
Glen Burnie, MD 21061
Ph (410) 590-5500
Fax (410) 590-6637

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REVISIONS	APPROVALS
	ORIGINAL — TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
	ON — ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
A 8/7/03 Replace Islands and Ped poles SHA No.: AT2885185 RRZ	FILE — DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

MD 355 (ROCKVILLE PIKE) AND TUCKERMAN LANE (NORTH)

DRAWN BY: MCDOT	F.A.P. NO.	TS NO. 4276A	SHEET NO.
CHECKED BY: MCDOT	S.H.A. NO. AT2885185		
SCALE: 1"= 20'	COUNTY: Montgomery	T.I.M.S. NO. F506	1 OF 2
DATE:	LOG MILE: 15035504.96		