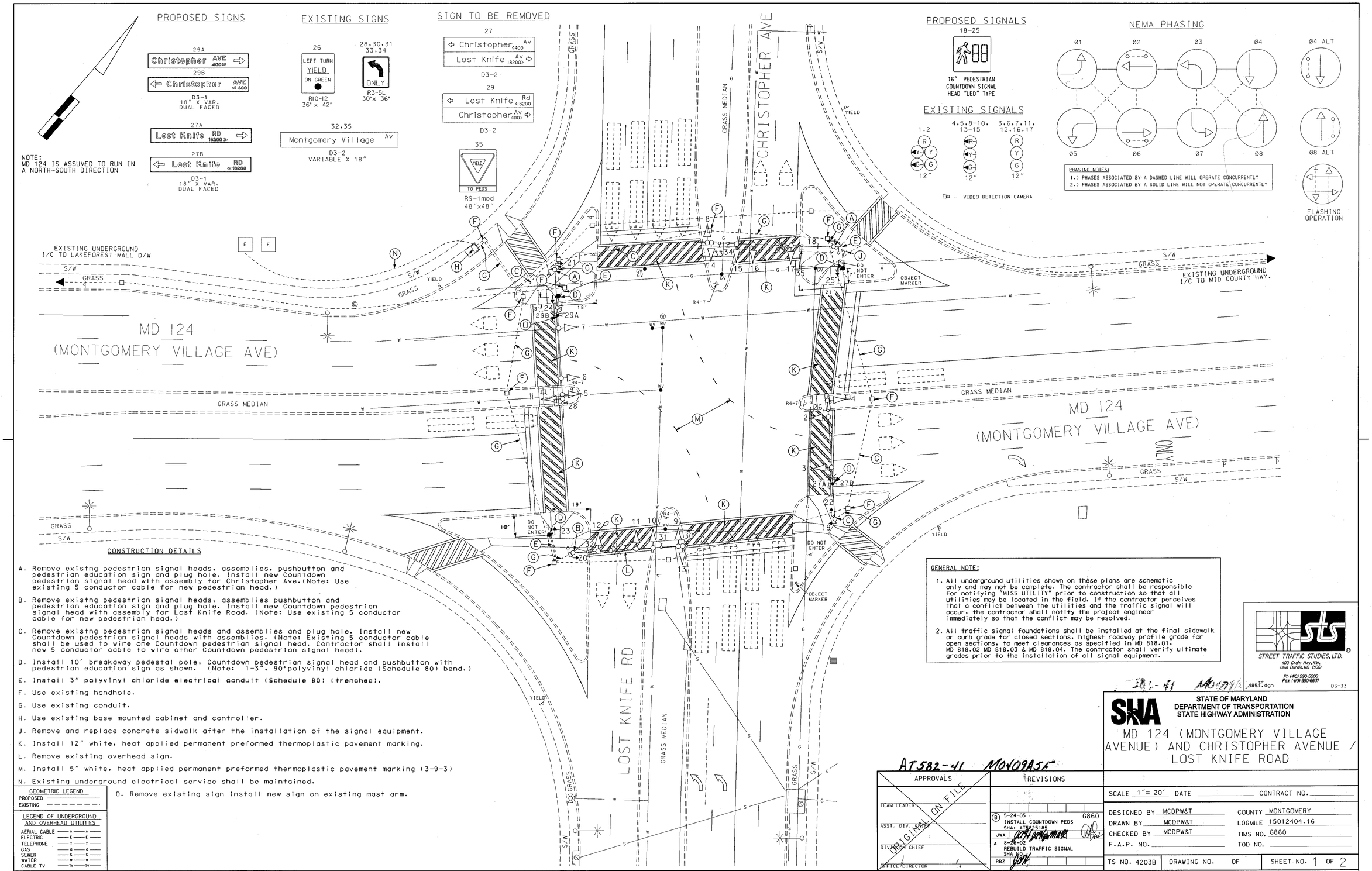

CONSTRUCTION DETAILS

A. Remove existng pedestrian signal heads, assemblies, pushbutton and pedestrian education sign and plug hole. Install new Countdown pedestrian signal head with assembly for Christopher Ave.(Note: Use existing 5 conductor cable for new pedestrian head.)

B. Remove existng pedestrian signal heads, assemblies pushbutton and pedestrian education sign and plug hole. Install new Countdown pedestrian signal head with assembly for Lost Knife Road. (Note: Use existing 5 conductor cable for new pedestrian head.)

C. Remove existng pedestrian signal heads and assemblies and plug hole. Install new Countdown pedestrian signal heads with assemblies. (Note: Existing 5 conductor cable shall be used to wire one Countdown pedestrian signal head. Contractor shall install new 5 conductor cable to wire other Countdown pedestrian signal head).

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

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

F. Use existing handhole.

G. Use existing conduit.

H. Use existing base mounted cabinet and controller.

J. Remove and replace concrete sidwalk after the installation of the signal equipment.

K. Install 12" white, heat applied permanent preformed thermoplastic pavement marking.

L. Remove existing overhead sign.

M. Install 5" white, heat applied permanent preformed thermoplastic pavement marking (3-9-3)

N. Existing underground electrical service shall be maintained.

O. Remove existing sign install new sign on existing mast arm.

GENERAL NOTE:

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 818.01, MD 818.02 MD 818.03 & MD 818.04. The contractor shall verify ultimate grades prior to the installation of all signal 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 —

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STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

MD 124 (MONTGOMERY VILLAGE AVENUE) AND CHRISTOPHER AVENUE / LOST KNIFE ROAD

AT582-41 M0409A5F

APPROVALS	REVISIONS
TEAM LEADER	
ASST. DIV. CHIEF	B 5-24-05 G860 INSTALL COUNTDOWN PEDS SHA: AT5825185 JWA
DIVISION CHIEF	A 8-26-02 REBUILD TRAFFIC SIGNAL SHA NO. RRZ
OFFICE DIRECTOR	

ORIGINAL ON FILE

PLOTTED: $DATETIME$
FILE: $FILE$

SCALE 1"= 20' DATE CONTRACT NO.

DESIGNED BY MCDPW&T COUNTY MONTGOMERY
DRAWN BY MCDPW&T LOGMILE 15012404.16
CHECKED BY MCDPW&T TIMS NO. G860
F.A.P. NO. TOD NO.

TS NO. 4203B DRAWING NO. OF SHEET NO. 1 OF 2

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