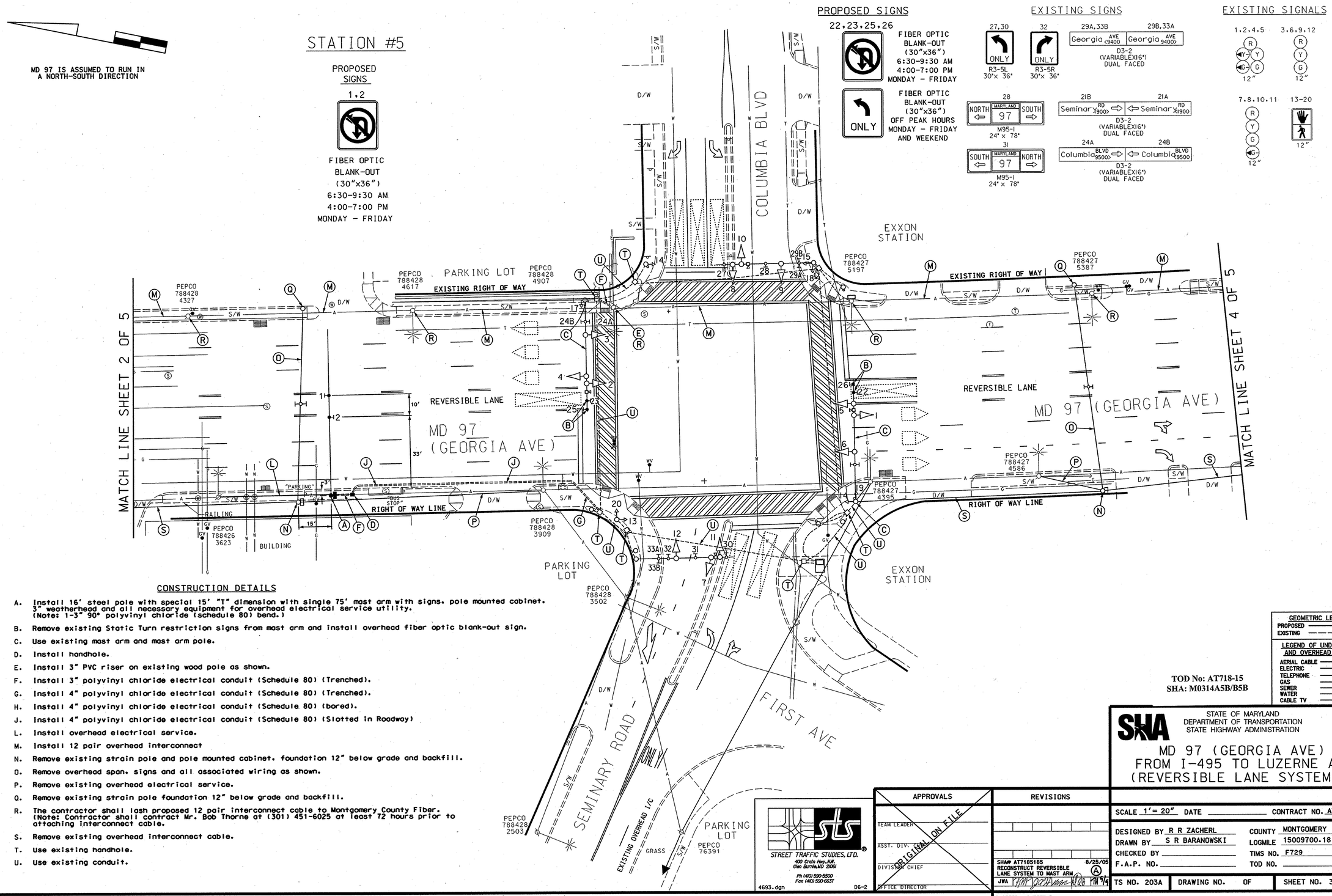

CONSTRUCTION DETAILS

A. Install 16' steel pole with special 15' "T" dimension with single 75' mast arm with signs, pole mounted cabinet, 3" weatherhead and all necessary equipment for overhead electrical service utility. (Note: 1-3" 90° polyvinyl chloride (schedule 80) bend.)

B. Remove existing Static Turn restriction signs from mast arm and install overhead fiber optic blank-out sign.

C. Use existing mast arm and mast arm pole.

D. Install handhole.

E. Install 3" PVC riser on existing wood pole as shown.

F. Install 3" polyvinyl chloride electrical conduit (Schedule 80) (Trenched).

G. Install 4" polyvinyl chloride electrical conduit (Schedule 80) (Trenched).

H. Install 4" polyvinyl chloride electrical conduit (Schedule 80) (bored).

J. Install 4" polyvinyl chloride electrical conduit (Schedule 80) (Slotted in Roadway)

L. Install overhead electrical service.

M. Install 12 pair overhead interconnect

N. Remove existing strain pole and pole mounted cabinet, foundation 12" below grade and backfill.

O. Remove overhead span, signs and all associated wiring as shown.

P. Remove existing overhead electrical service.

Q. Remove existing strain pole foundation 12" below grade and backfill.

R. The contractor shall lash proposed 12 pair interconnect cable to Montgomery County Fiber. (Note: Contractor shall contract Mr. Bob Thorne at (301) 451-6025 at least 72 hours prior to attaching interconnect cable.

S. Remove existing overhead interconnect cable.

T. Use existing handhole.

U. Use existing conduit.

TOD No: AT718-15
SHA: M0314A5B/B5B

GEOMETRIC LEGEND
PROPOSED
EXISTING

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES
AERIAL CABLE
ELECTRIC
TELEPHONE
GAS
SEWER
WATER
CABLE TV

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

MD 97 (GEORGIA AVE) FROM I-495 TO LUZERNE AVE (REVERSIBLE LANE SYSTEM)

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

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

REVISIONS
SHA# AT7185185 8/25/05
RECONSTRUCT REVERSIBLE LANE SYSTEM TO MAST ARM
JWA

SCALE 1'= 20" DATE CONTRACT NO. AT3575185
DESIGNED BY R R ZACHERL COUNTY MONTGOMERY
DRAWN BY S R BARANOWSKI LOGMILE 15009700.18
CHECKED BY TIMS NO. F729
F.A.P. NO. TOD NO.
TS NO. 203A DRAWING NO. OF SHEET NO. 3 OF 5

PLOTTED: $DATETIME$
FILE: $FILE$

DRILL HOLES
DRILL HOLES
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BORDER REV: DATE: June 1, 2004