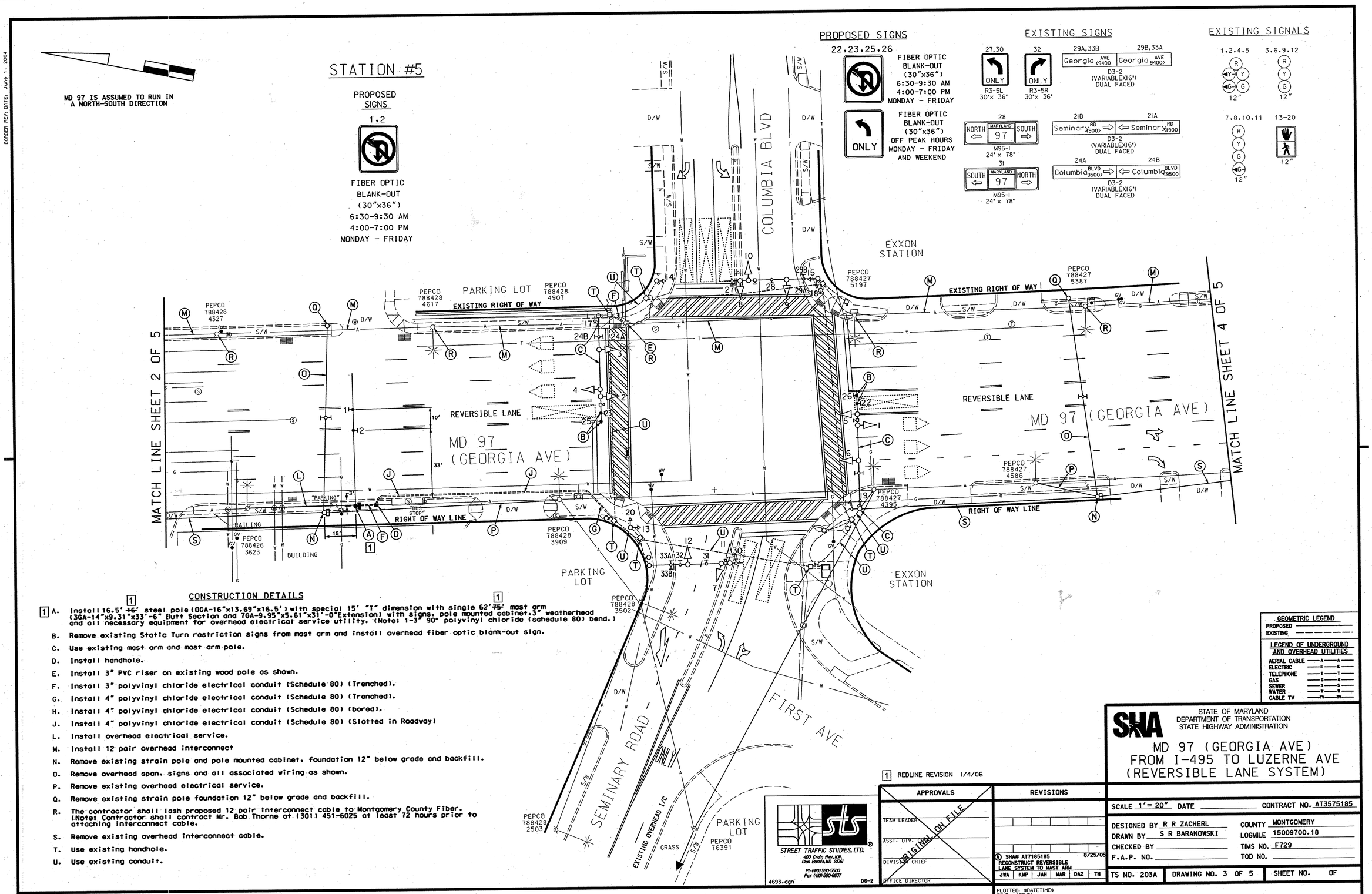

CONSTRUCTION DETAILS

1 A. Install 16.5' ~~16'~~ steel pole (OGA-16"x13.69"x16.5') with special 15' "T" dimension with single 62' ~~75'~~ mast arm (3GA-14"x9.31"x33'-6" Butt Section and 7GA-9.95"x5.61"x31'-0"Extension) 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.

1 REDLINE REVISION 1/4/06

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
4693.dgn D6-2

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

REVISIONS
(A) SHA# AT7185185 8/25/05
RECONSTRUCT REVERSIBLE LANE SYSTEM TO MAST ARM
JWA | KMP | JAH | MAR | DAZ | TH

PLOTTED: $DATETIME$
FILE: $FILE$

SHA
STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

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

SCALE 1' = 20" DATE _____ CONTRACT NO. AT3575185

DESIGNED BY R R ZACHERL
DRAWN BY S R BARANOWSKI
CHECKED BY _____
F.A.P. NO. _____
COUNTY MONTGOMERY
LOGMILE 15009700.18
TIMS NO. F729
TOD NO. _____

TS NO. 203A | DRAWING NO. 3 OF 5 | SHEET NO. OF

DRILL HOLES
DRILL HOLES
DRILL HOLES

BORDER REV: DATE: June 1, 2004