DRILL HOLES

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BORDER REV: DATE: June 1, 2004

MD 97 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

STATION #3 & 4

PROPOSED SIGNS

7,9 — FIBER OPTIC BLANK-OUT (30"x36") 6:30-9:30 AM 4:00-7:00 PM MONDAY - FRIDAY

8,10 — OBEY LANE CONTROL SIGNALS (48" x 36")

PROPOSED SIGNALS

1,4 (GREEN) 3,6 (RED) 2,5 (RED) (YELLOW) (TWO-WAY LEFT) (GREEN)

PROPOSED SIGNS

19,22 — ONLY — R3-5L 30"x 36"

20,24 — ONLY — R3-5R 30" x 36"

EXISTING SIGNS

17,18 — ONLY — R 3-5(L) 30"X 36"

23 — NO THRU 30"x30"

13,15 — AT ANY TIME THIS INTERSECTION

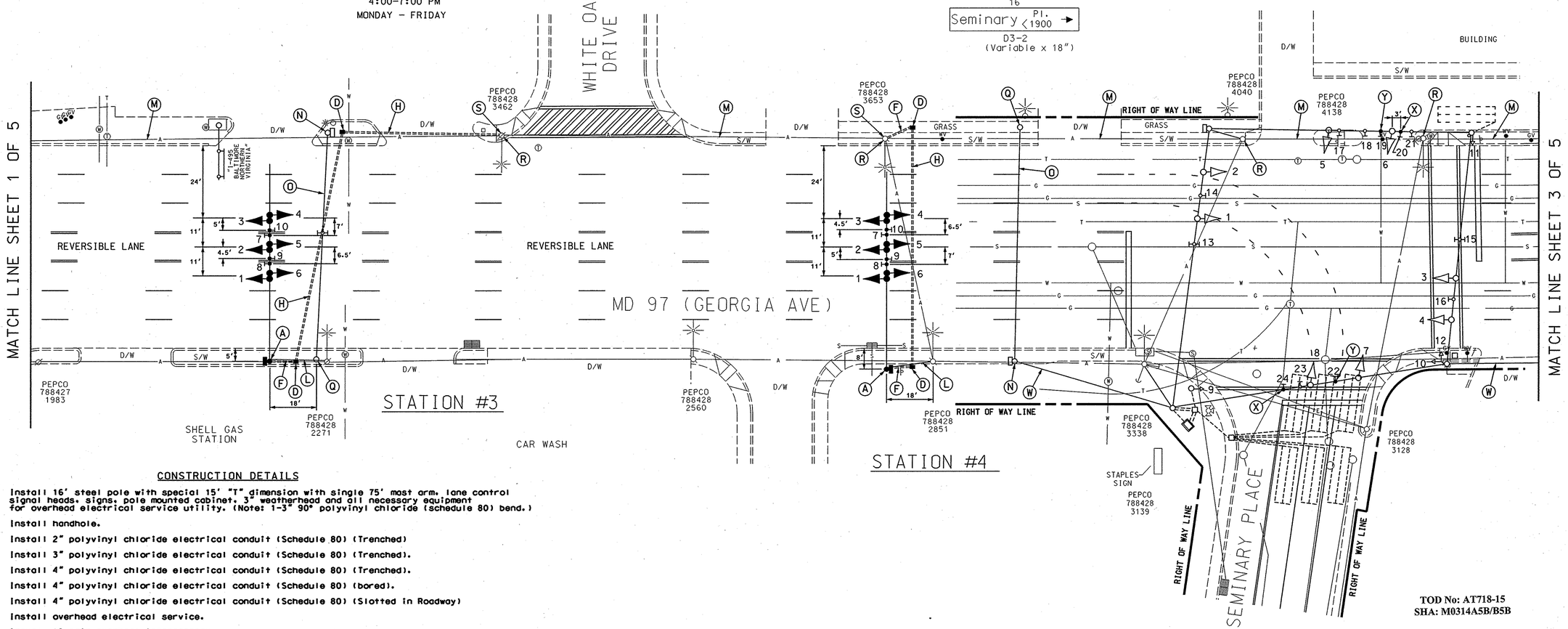
14 — ← Seminary Pl. 1900 — D3-2 (Variable x 18")

16 — Seminary Pl. 1900 → — D3-2 (Variable x 18")

21 — Georgia Ave. — D3-2 (Variable x 18")

12" SIGNALS

1-4,6-8 (R Y G) 5 (R Y G G) 9-12



TOD No: AT718-15
SHA: M0314A5B/B5B

CONSTRUCTION DETAILS

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

D. Install handhole.

E. Install 2" polyvinyl chloride electrical conduit (Schedule 80) (Trenched)

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

T. Use existing handhole.

U. Use existing conduit.

W. Remove existing overhead interconnect cable.

X. Install overhead sign as shown.

Y. Remove existing overhead sign and install proposed overhead sign in same place as shown.

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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Ph (410) 590-5500
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4693.dgn D6-2

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

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

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 15009700.30
TIMS NO. F729
TOD NO.

TS NO. 203A | DRAWING NO. OF | SHEET NO. 2 OF 5

PLOTTED: $DATETIME$
FILE: $FILE$

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