DRILL HOLES

BORDER REV: DATE: June 1, 2004

DRILL HOLES

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STATION #6

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

PROPOSED SIGNS

9 — R3-8 ONLY — ~~60" x 36"~~

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

8.11 — OBEY LANE CONTROL SIGNALS (48" x 36")

PROPOSED SIGNALS

1.4 (GREEN) 3.6 (RED) 2.5 (RED) (YELLOW) (TWO-WAY LEFT) (GREEN)

EXISTING SIGNS

R3-6R 30" x 36" — R3-5R ONLY 30" x 36"

SIGNS TO BE REMOVED FROM EXISTING SPAN WIRE AT STATION 6

STATION #7

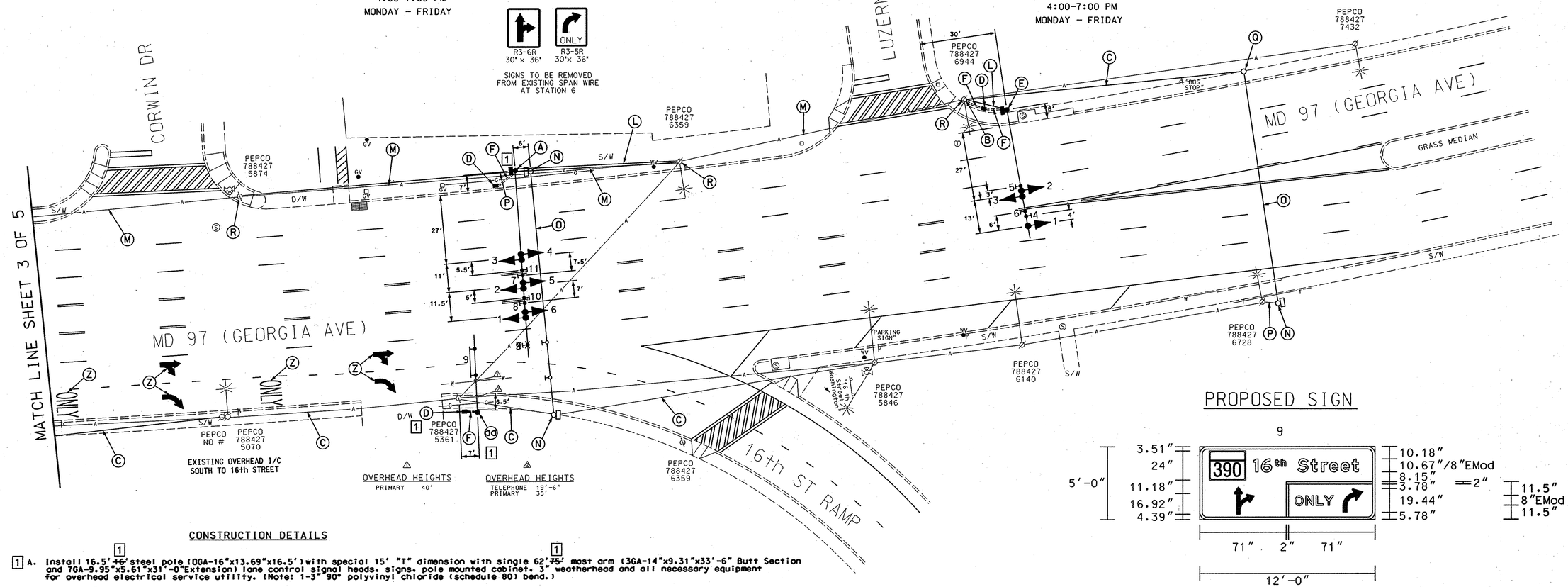
PROPOSED SIGNS

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

4.5 — OBEY LANE CONTROL SIGNALS (48" x 36")

PROPOSED SIGNALS

2 (GREEN) 1.3 (RED)



PROPOSED SIGN

CONSTRUCTION DETAILS

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

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

C. Remove existing overhead interconnect cable.

D. Install handhole.

E. Install 16' steel pole with special 15' "T" dimension with single 50' 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.)

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

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.

Z. Grind existing markings and install proposed pavement markings at the same place as existing markings as shown.

[1] aa. Install 16' steel pole with special 15' "T" dimension with single 60' mast arm (cut to 30') and sign. (Note: 1-3" 90° polyvinyl chloride (schedule 80) bend.)

[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

ORIGINAL ON FILE

TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR

REVISIONS

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

PLOTTED: #DATETIME#
FILE: #FILE#

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 COUNTY MONTGOMERY
DRAWN BY S R BARANOWSKI LOGMILE 15009700.08
CHECKED BY TIMS NO. F729
F.A.P. NO. TOD NO.

TS NO. 203A DRAWING NO. 4 OF 5 SHEET NO. OF

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