DRILL HOLES

BORDER REV: DATE: June 1, 2004

EXISTING SIGNS

26-29,33-35 — R3-5L 30" x 36"

32 — R3-5R 30" x 36"

31,36,38,39,46,48,A-F — FIBER OPTIC BLANKOUT SIGNS (SEE CHART FOR MESSAGES)

45a,45b,49a,49b — Landover RD — D-3(1) VARIABLE X 16"

30a,30b,37a,37b — Brightseat RD — D-3(1) DUAL FACED VARIABLE X 16"

50 (SEE SHEET 2 OF 3) — BELTWAY ⇦ / ⇦ WASHINGTON

51 (SEE SHEET 2 OF 3) — NORTH MARYLAND 202 / SOUTH MARYLAND 202

TO INTERSTATE 495 INTERSTATE 95

53 — TO INTERSTATE 95

MD 202 IS CONSIDERED TO RUN IN AN EAST-WEST DIRECTION

PROPOSED SIGNS

47 — R3-5L 30" x 36"

52 — R3-5R 30" x 36"

(SEE SHEET 2 OF 3)

40,41,42,43,44 — FIBER OPTIC BLANKOUT SIGNS (SEE CHART FOR MESSAGES)

EXISTING SIGNALS

1-3, 7-9 — 12"

4-5,10,11, 13,16,18,21 — 12"

6 — 12"

14,15 — 12" WITH LOUVERS

12,17, 19,20 — 12"

22-25 — 12"

—O— OPTICOM DETECTOR

VIDEO DETECTION CAMERA

NEMA PHASING

Ø1 Ø2 Ø3 Ø4 Ø3 ALT

Ø5 Ø6

FIREHOUSE PRE-EMPTION PHASE A

FIREHOUSE PRE-EMPTION PHASE B

FLASHING OPERATION

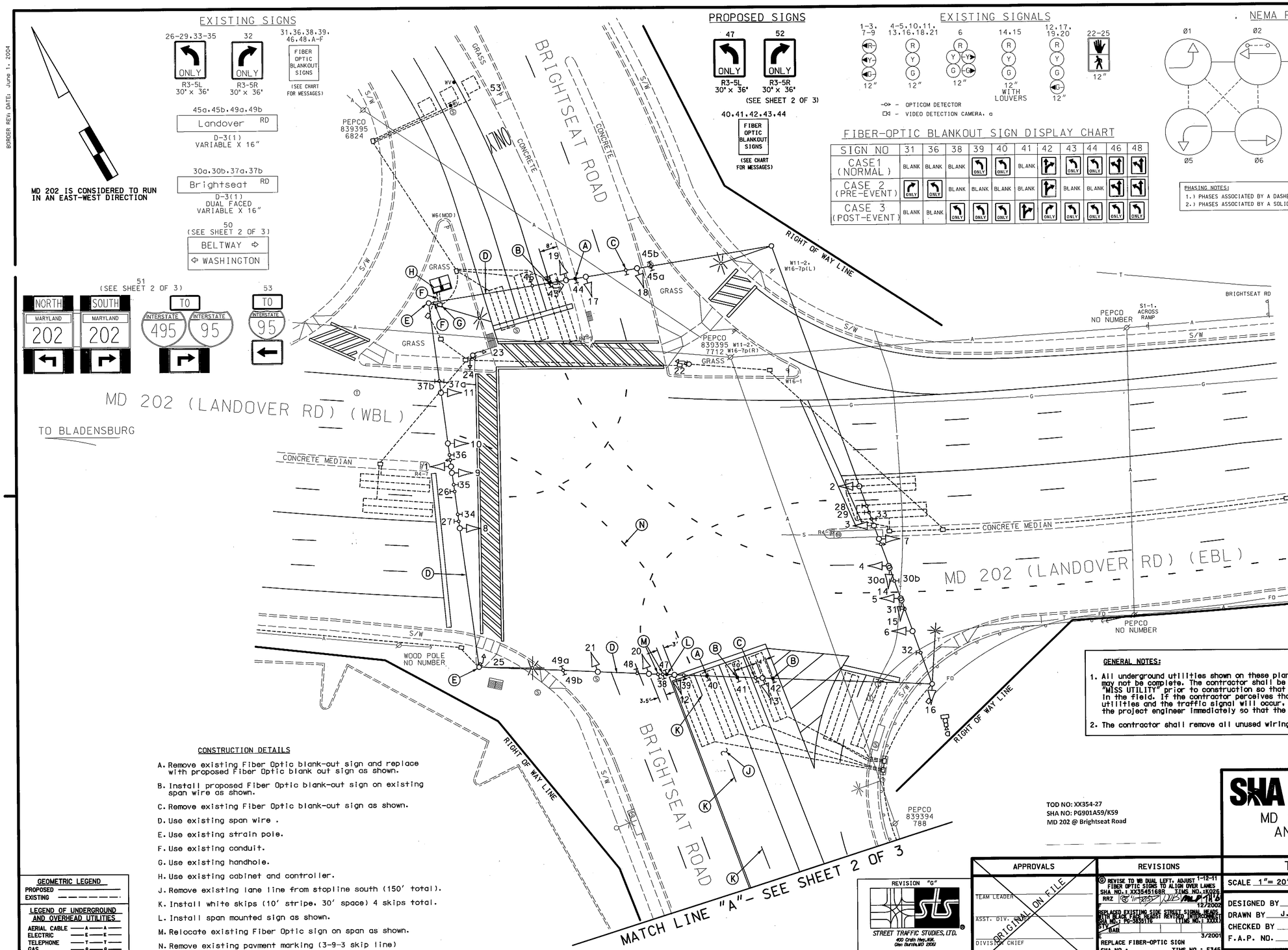
PHASING NOTES:

1.) PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY

2.) PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY

FIBER-OPTIC BLANKOUT SIGN DISPLAY CHART

SIGN NO	31	36	38	39	40	41	42	43	44	46	48
CASE 1 (NORMAL)	BLANK	BLANK	BLANK	ONLY	ONLY	BLANK		ONLY	ONLY		
CASE 2 (PRE-EVENT)	ONLY	ONLY	BLANK	BLANK	BLANK	BLANK		BLANK	BLANK		
CASE 3 (POST-EVENT)	BLANK	BLANK	ONLY	ONLY	ONLY		ONLY	ONLY	ONLY	ONLY	ONLY



GENERAL NOTES:

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. The contractor shall remove all unused wiring.

CONSTRUCTION DETAILS

A. Remove existing Fiber Optic blank-out sign and replace with proposed Fiber Optic blank out sign as shown.

B. Install proposed Fiber Optic blank-out sign on existing span wire as shown.

C. Remove existing Fiber Optic blank-out sign as shown.

D. Use existing span wire .

E. Use existing strain pole.

F. Use existing conduit.

G. Use existing handhole.

H. Use existing cabinet and controller.

J. Remove existing lane line from stopline south (150' total).

K. Install white skips (10' stripe, 30' space) 4 skips total.

L. Install span mounted sign as shown.

M. Relocate existing Fiber Optic sign on span as shown.

N. Remove existing pavment marking (3-9-3 skip line)

TOD NO: XX354-27
SHA NO: PG901A59/K59
MD 202 @ Brightseat Road

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 —

REVISION "G"

STREET TRAFFIC STUDIES, LTD.
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Glen Burnie, MD 21061
Ph (410) 590-5500
Fax (410) 590-6657

5855.dgn T-273

APPROVALS

TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR

ORIGINAL ON FILE

REVISIONS

1-12-11 REVISE TO WB DUAL LEFT, ADJUST FIBER OPTIC SIGNS TO ALIGN OVER LANES SHA NO.: XX354518BR TIMS NO.: HK026 RRZ

12/2002 REPLACED EXISTING SIDE STREET SIGNAL HEADS WITH BLACK, 2 NEW STREET NAME SIGNS, ADJUST SIGNAL NO.: PG-383116 (TIMS NO.: XXXX) BAB

3/2001 REPLACE FIBER-OPTIC SIGN SHA NO.: TIMS NO.: E345 CJS

PLOTTED: #DATETIME#
FILE: #FILE#

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

MD 202 (LANDOVER ROAD) AND BRIGHTSEAT ROAD

TRAFFIC SIGNAL PLAN

SCALE 1" = 20' DATE 3-13-78 CONTRACT NO. P-346-1-385

DESIGNED BY
DRAWN BY J. GORDAN
CHECKED BY
F.A.P. NO.

COUNTY PRINCE GEORGE'S
LOGMILE 16020210.05
TIMS NO. K026
TOD NO.

TS NO. 880G | DRAWING NO. 1 OF 3 | SHEET NO. OF

DRILL HOLES

DRILL HOLES

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