DRILL HOLES

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BORDER REV. DATE: June 1, 2004

MD 151 IS CONSIDERED TO RUN IN A NORTH/SOUTH DIRECTION

EXISTING SIGNS

17,19 North Pt. BLVD — D3-2 VARIABLE X 16"

18 ONLY — R3-5L 30"x 36"

15,16 Cove RD — D3-2 VARIABLE X 16"

EXISTING SIGNALS

1,2,5,6: R Y G 12"

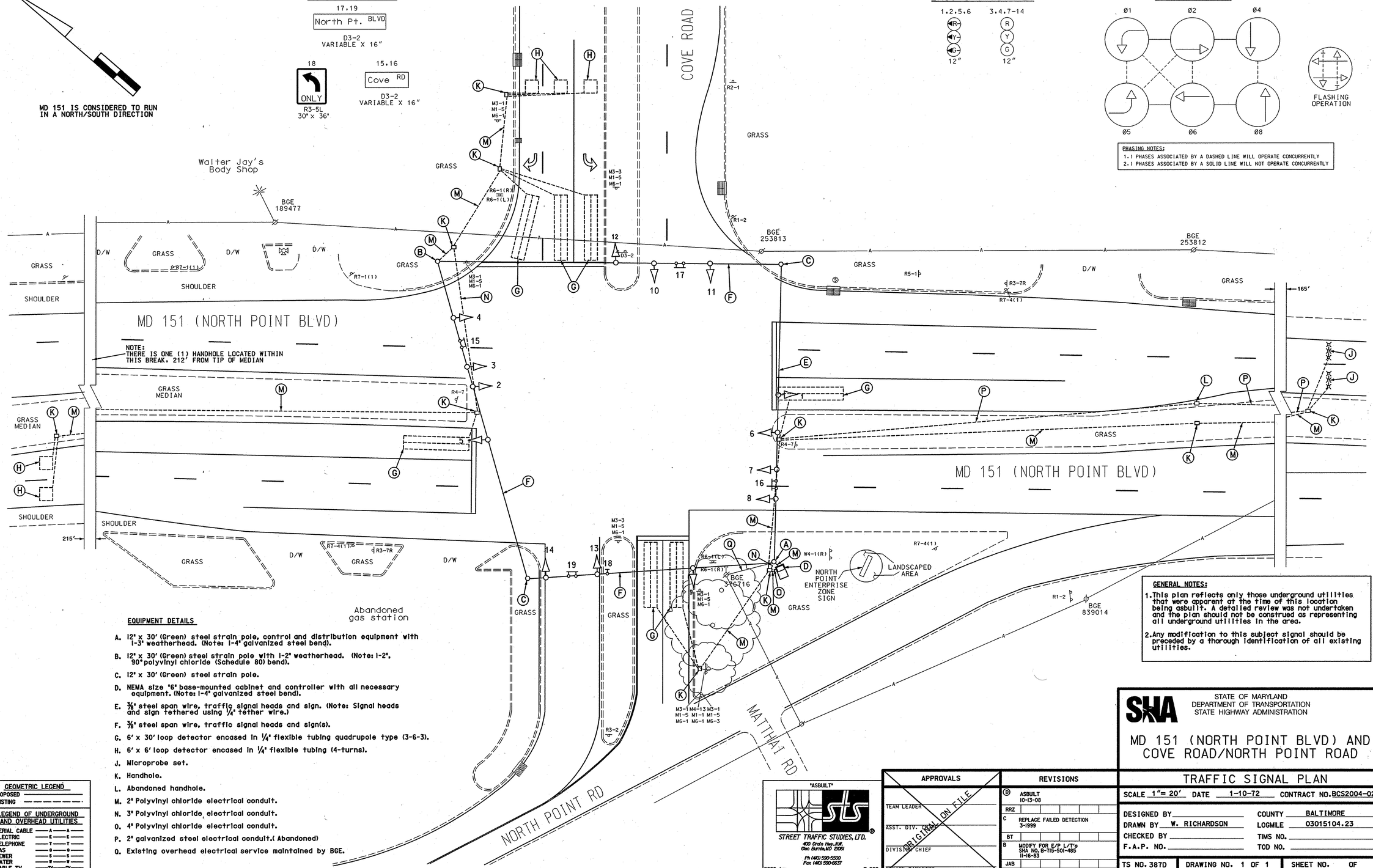
3,4,7-14: R Y G 12"

NEMA PHASING

Ø1 Ø2 Ø4 Ø5 Ø6 Ø8

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



GENERAL NOTES:
1. This plan reflects only those underground utilities that were apparent at the time of this location being asbuilt. A detailed review was not undertaken and the plan should not be construed as representing all underground utilities in the area.
2. Any modification to this subject signal should be preceded by a thorough identification of all existing utilities.

EQUIPMENT DETAILS

A. 12' x 30' (Green) steel strain pole, control and distribution equipment with 1-3" weatherhead. (Note: 1-4" galvanized steel bend).
B. 12' x 30' (Green) steel strain pole with 1-2" weatherhead. (Note: 1-2", 90° polyvinyl chloride (Schedule 80) bend).
C. 12' x 30' (Green) steel strain pole.
D. NEMA size '6' base-mounted cabinet and controller with all necessary equipment. (Note: 1-4" galvanized steel bend).
E. 3/8" steel span wire, traffic signal heads and sign. (Note: Signal heads and sign tethered using 1/4" tether wire.)
F. 3/8" steel span wire, traffic signal heads and sign(s).
G. 6' x 30' loop detector encased in 1/4" flexible tubing quadrupole type (3-6-3).
H. 6' x 6' loop detector encased in 1/4" flexible tubing (4-turns).
J. Microprobe set.
K. Handhole.
L. Abandoned handhole.
M. 2" Polyvinyl chloride electrical conduit.
N. 3" Polyvinyl chloride electrical conduit.
O. 4" Polyvinyl chloride electrical conduit.
P. 2" galvanized steel electrical conduit.(Abandoned)
Q. Existing overhead electrical service maintained by BGE.

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 —

"ASBUILT"
STREET TRAFFIC STUDIES, LTD.
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APPROVALS
TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR

ORIGINAL ON FILE

REVISIONS		
D	ASBUILT	10-13-08
RRZ		
C	REPLACE FAILED DETECTION	3-1999
BT		
B	MODIFY FOR E/P L/T's SHA NO. B-715-501-485	11-16-83
JAB		

PLOTTED: #DATETIME#
FILE: #FILE#

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

MD 151 (NORTH POINT BLVD) AND COVE ROAD/NORTH POINT ROAD

TRAFFIC SIGNAL PLAN

SCALE 1"= 20' DATE 1-10-72 CONTRACT NO. BCS2004-02E

DESIGNED BY
DRAWN BY W. RICHARDSON
CHECKED BY
F.A.P. NO.
COUNTY BALTIMORE
LOGMILE 03015104.23
TIMS NO.
TOD NO.

TS NO. 387D | DRAWING NO. 1 OF 1 | SHEET NO. OF

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