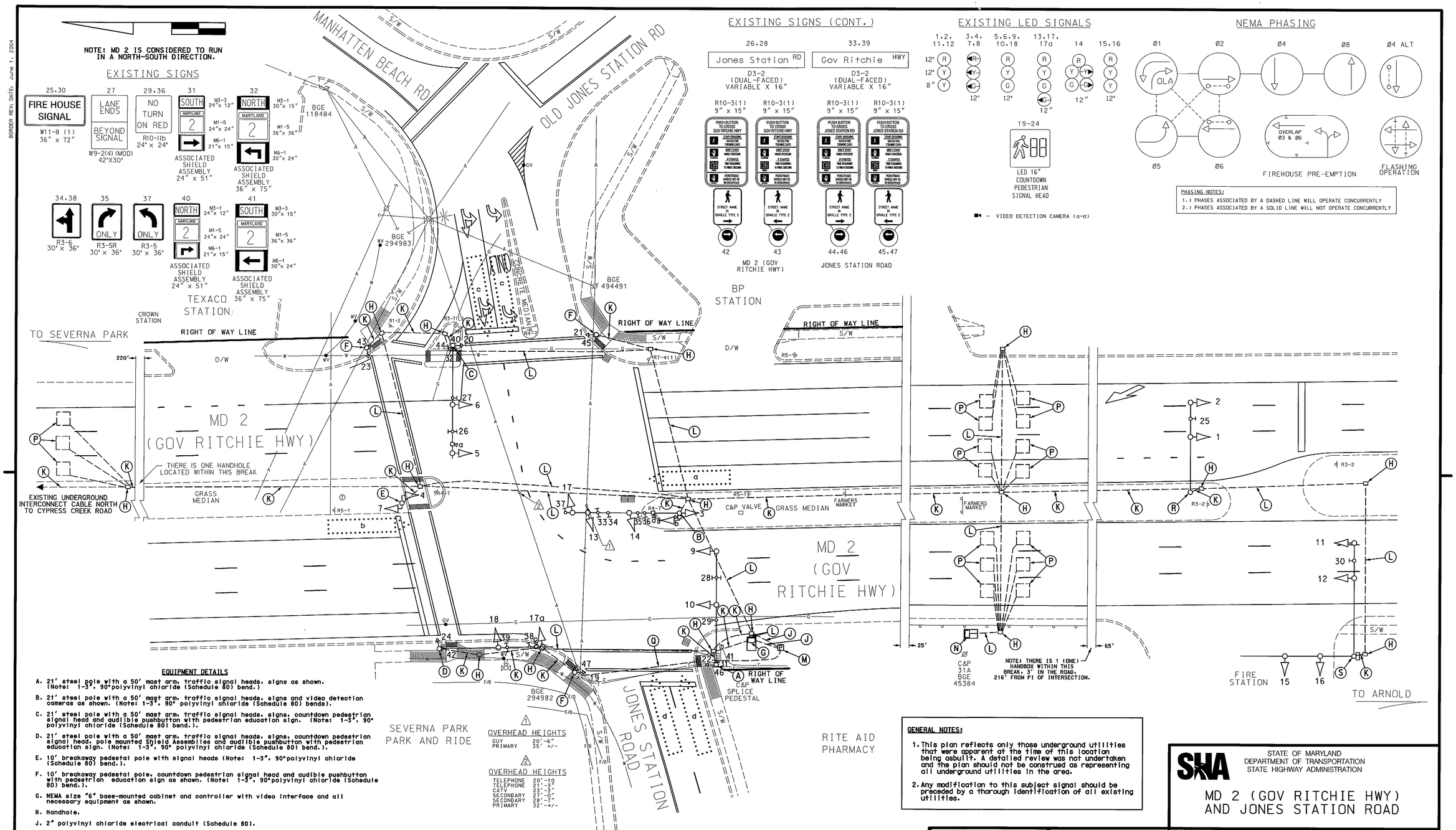

EQUIPMENT DETAILS

A. 21' steel pole with a 50' mast arm, traffic signal heads, signs as shown. (Note: 1-3", 90°polyvinyl chloride (Schedule 80) bend.)

B. 21' steel pole with a 50' mast arm, traffic signal heads, signs and video detection cameras as shown. (Note: 1-3", 90° polyvinyl chloride (Schedule 80) bends).

C. 21' steel pole with a 50' mast arm, traffic signal heads, signs, countdown pedestrian signal head and audible pushbutton with pedestrian education sign. (Note: 1-3", 90° polyvinyl chloride (Schedule 80) bend.).

D. 21' steel pole with a 50' mast arm, traffic signal heads, signs, countdown pedestrian signal head, pole mounted Shield Assemblies and audible pushbutton with pedestrian education sign. (Note: 1-3", 90° polyvinyl chloride (Schedule 80) bend.).

E. 10' breakaway pedestal pole with signal heads (Note: 1-3", 90°polyvinyl chloride (Schedule 80) bend.).

F. 10' breakaway pedestal pole, countdown pedestrian signal head and audible pushbutton with pedestrian education sign as shown. (Note: 1-3", 90°polyvinyl chloride (Schedule 80) bend.).

G. NEMA size "6" base-mounted cabinet and controller with video interface and all necessary equipment as shown.

H. Handhole.

J. 2" polyvinyl chloride electrical conduit (Schedule 80).

K. 3" polyvinyl chloride electrical conduit (Schedule 80).

L. 4" polyvinyl chloride electrical conduit (Schedule 80).

M. Meter service pedestal.

N. ATR base mounted cabinet and controller with all necessary equipment, meter and disconnect switch.

O. Existing signal equipment.

P. 6' x 6' loop detector encased in 1/4" flexible tubing (4-turns).

Q. Existing underground electrical service maintained by BGE.

R. 21' steel pole with 40' mast arm, traffic signal heads, and sign (1-3', 90° polyvinyl chloride bend).

S. 27' steel pole with twin 50' mast arms, traffic signal heads, and pole mounted cabinet. (1-3", 90° polyvinyl chloride bend)

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.

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 "J"

STREET TRAFFIC STUDIES, LTD.
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5726.dgn T-239

APPROVALS

ORIGINAL ON FILE

TEAM LEADER
ASST. DIV.
DIVISION CHIEF
OFFICE DIRECTOR

REVISIONS

J 11-30-09 ASBUILT SHA NO.:XX4475185 JWA

I RECONSTRUCT TRAFFIC SIGNAL & ADD RIGHT TURN OVERLAP FOR EB JONES STATION RD 8-12-08 SHA NO.:XX4475185 JWA

H 10-04 ASBUILT SHA NO.: SWA

PLOTTED: $DATETIME$
FILE: $FILE$

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

MD 2 (GOV RITCHIE HWY) AND JONES STATION ROAD

TRAFFIC SIGNAL PLAN

SCALE 1"= 20' DATE 4/13/1973 CONTRACT NO. N/A

DESIGNED BY N/A COUNTY ANNE ARUNDEL
DRAWN BY F. DEBELIUS LOGMILE 02000227.71
CHECKED BY N/A TIMS NO. 1608
F.A.P. NO. N/A TOD NO. N/A

TS NO. 323J | DRAWING NO. 1 OF 2 | SHEET NO. OF