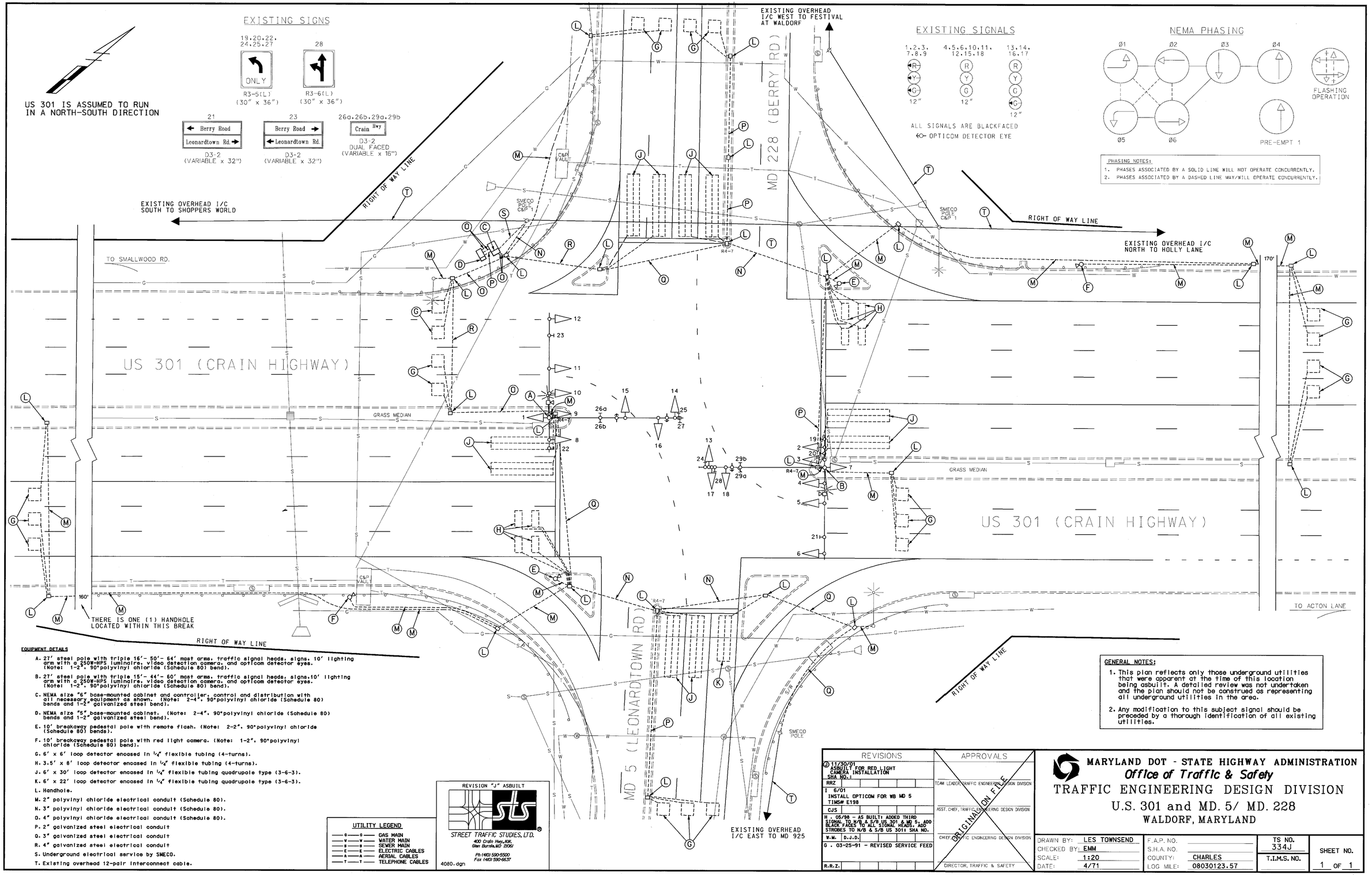

EQUIPMENT DETAILS

A. 27' steel pole with triple 16'- 50'- 64' mast arms, traffic signal heads, signs, 10' lighting arm with a 250W-HPS luminaire, video detection camera, and opticom detector eyes. (Note: 1-2", 90°polyvinyl chloride (Schedule 80) bend).

B. 27' steel pole with triple 15'- 44'- 60' mast arms, traffic signal heads, signs,10' lighting arm with a 250W-HPS luminaire, video detection camera, and opticom detector eyes. (Note: 1-2", 90°polyvinyl chloride (Schedule 80) bend).

C. NEMA size "6" base-mounted cabinet and controller, control and distribution with all necessary equipment as shown. (Note: 2-4", 90°polyvinyl chloride (Schedule 80) bends and 1-2" galvanized steel bend).

D. NEMA size "5" base-mounted cabinet. (Note: 2-4", 90°polyvinyl chloride (Schedule 80) bends and 1-2" galvanized steel bend).

E. 10' breakaway pedestal pole with remote flash. (Note: 2-2", 90°polyvinyl chloride (Schedule 80) bends).

F. 10' breakaway pedestal pole with red light camera. (Note: 1-2", 90°polyvinyl chloride (Schedule 80) bend).

G. 6' x 6' loop detector encased in ¼" flexible tubing (4-turns).

H. 3.5' x 8' loop detector encased in ¼" flexible tubing (4-turns).

J. 6' x 30' loop detector encased in ¼" flexible tubing quadrupole type (3-6-3).

K. 6' x 22' loop detector encased in ¼" flexible tubing quadrupole type (3-6-3).

L. Handhole.

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

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

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

P. 2" galvanized steel electrical conduit

Q. 3" galvanized steel electrical conduit

R. 4" galvanized steel electrical conduit

S. Underground electrical service by SMECO.

T. Existing overhead 12-pair interconnect cable.

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.

UTILITY LEGEND

G — G	GAS MAIN
W — W	WATER MAIN
S — S	SEWER MAIN
E — E	ELECTRIC CABLES
A — A	AERIAL CABLES
T — T	TELEPHONE CABLES

REVISION "J" ASBUILT

STREET TRAFFIC STUDIES, LTD.
400 Crain Hwy.,NW.
Glen Burnie,MD 21061
Ph (410) 590-5500
Fax (410) 590-6637

4080.dgn

REVISIONS					
J 11/30/01 ASBUILT FOR RED LIGHT CAMERA INSTALLATION SHA NO.:					
RRZ					
I 6/01 INSTALL OPTICOM FOR WB MD 5 TIMS# E198					
CJS					
H . 05/98 - AS BUILT: ADDED THIRD SIGNAL TO N/B & S/B US 301 & MD 5. ADD BLACK FACES TO ALL SIGNAL HEADS. ADD STROBES TO N/B & S/B US 301: SHA NO.					
W.M.	D.J.D.				
G . 03-25-91 - REVISED SERVICE FEED					
R.R.Z.					

APPROVALS

TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION

ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, TRAFFIC & SAFETY

ORIGINATION FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION

Office of Traffic & Safety

TRAFFIC ENGINEERING DESIGN DIVISION

U.S. 301 and MD. 5/ MD. 228

WALDORF, MARYLAND

DRAWN BY:	LES TOWNSEND	F.A.P. NO.		TS NO. 334J	SHEET NO.
CHECKED BY:	EMM	S.H.A. NO.			
SCALE:	1:20	COUNTY:	CHARLES	T.I.M.S. NO.	1 OF 1
DATE:	4/71	LOG MILE:	08030123.57		

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