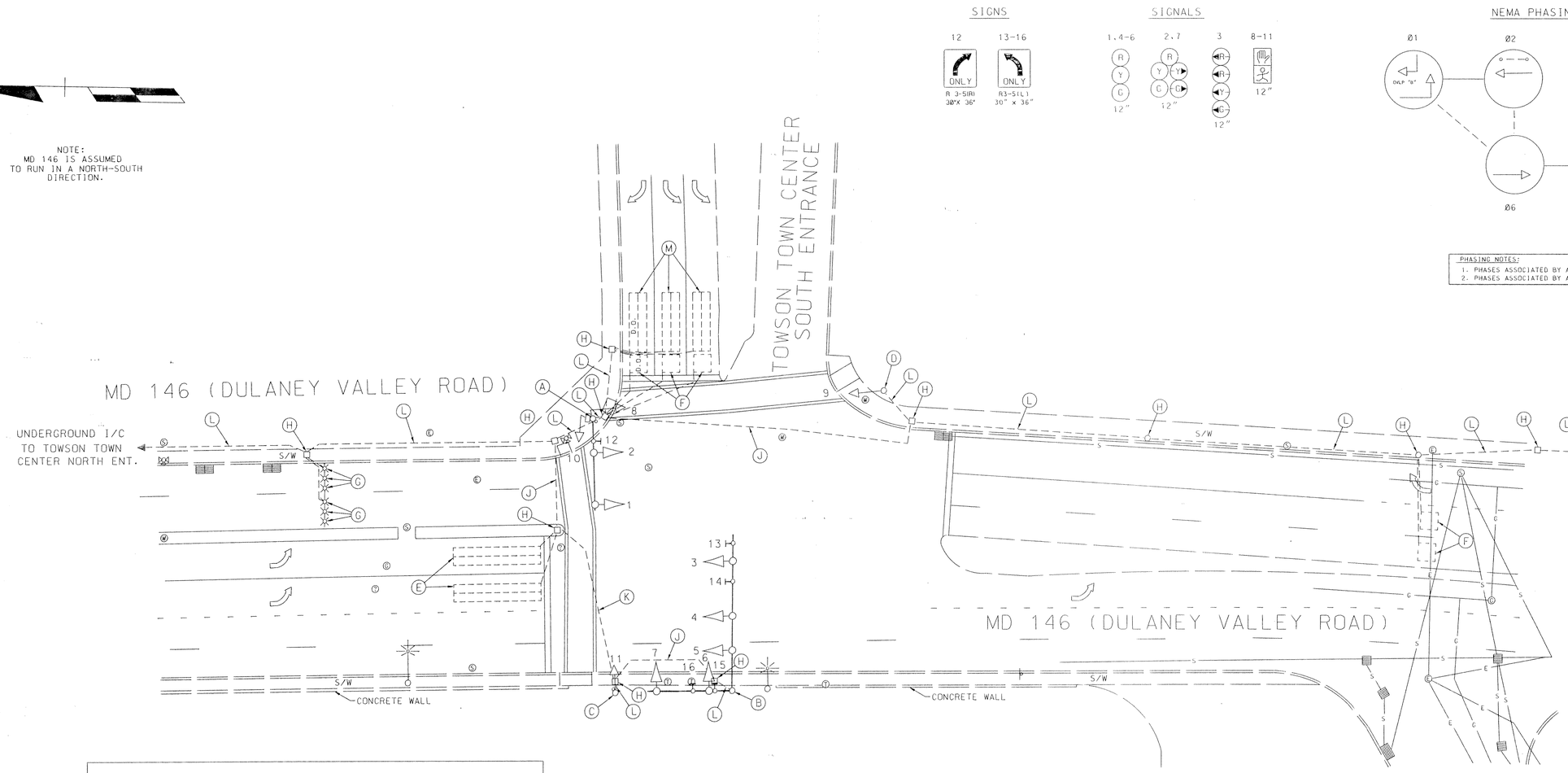
F H W A REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			

NOTE:
MD 146 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION.



PHASING NOTES:
1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.

Equipment Details

A. 21' steel pole with a 30' mast arm, traffic signal heads sign, pedestrian signal heads, pushbutton with sign and pole mounted controller. (Note: 1-2", polyvinyl chloride bend and 1-4", polyvinyl chloride bend.)

B. 21' steel pole with twin 28'-52' mast arms, traffic signal heads and signs. (Note: 1-2", polyvinyl chloride bend.)

C. 10' breakaway pedestal pole with pedestrian signal head, pushbutton and sign. (Note: 1-2", polyvinyl chloride bend.)

D. 10' breakaway pedestal pole with pedestrian signal head. (Note: 1-2", polyvinyl chloride bend).

E. 6'x30' loop detector encased in 1/4" flexible tubing quadrupole type (3-6-3).

F. 6'x6' loop detector encased in 1/4" flexible tubing (4-turns).

G. Probes. (Micro-loop detectors)

H. Handhole.

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

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

L. 2" polyvinyl chloride electrical conduit.

M. 6'x20' loop detector encased in 1/4" flexible tubing quadrupole type (3-6-3).

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 this plan should not be construed as representing all underground utilities in the area.
2. Any modification to this subject signal should be preceeded 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 "C" ASBUILT

STREET TRAFFIC STUDIES, LTD.
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REVISIONS

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SHA NO.: AW 103-501-485
R.R.Z.
B ADD PRE-EMPTION DETECTION 4/96
DMP DC DBD

APPROVALS
ORIGINAL ON FILE
ASST. DIVISION CHIEF
ASST. DISTRICT ENGINEER, TRAFFIC
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
DIRECTOR, OFFICE OF TRAFFIC AND SAFETY

MDOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic and Safety
TRAFFIC ENGINEERING DESIGN DIVISION

SIGNAL NUMBER: LOC MILE 03014600.19
DRAWN BY: A.P.
DES. BY: D.PETERS
CHK. BY:
MD 146 (DULANEY VALLEY ROAD) AT TOWSON TOWN CENTER
COUNTY BALTIMORE
DATE: 4-9-96
SCALE: 1"=20'
F.A.P. NO.
S.H.A. NO. B-165-501-476
TS/STD. NO. 3570-C
SHEET NO. ___ OF ___