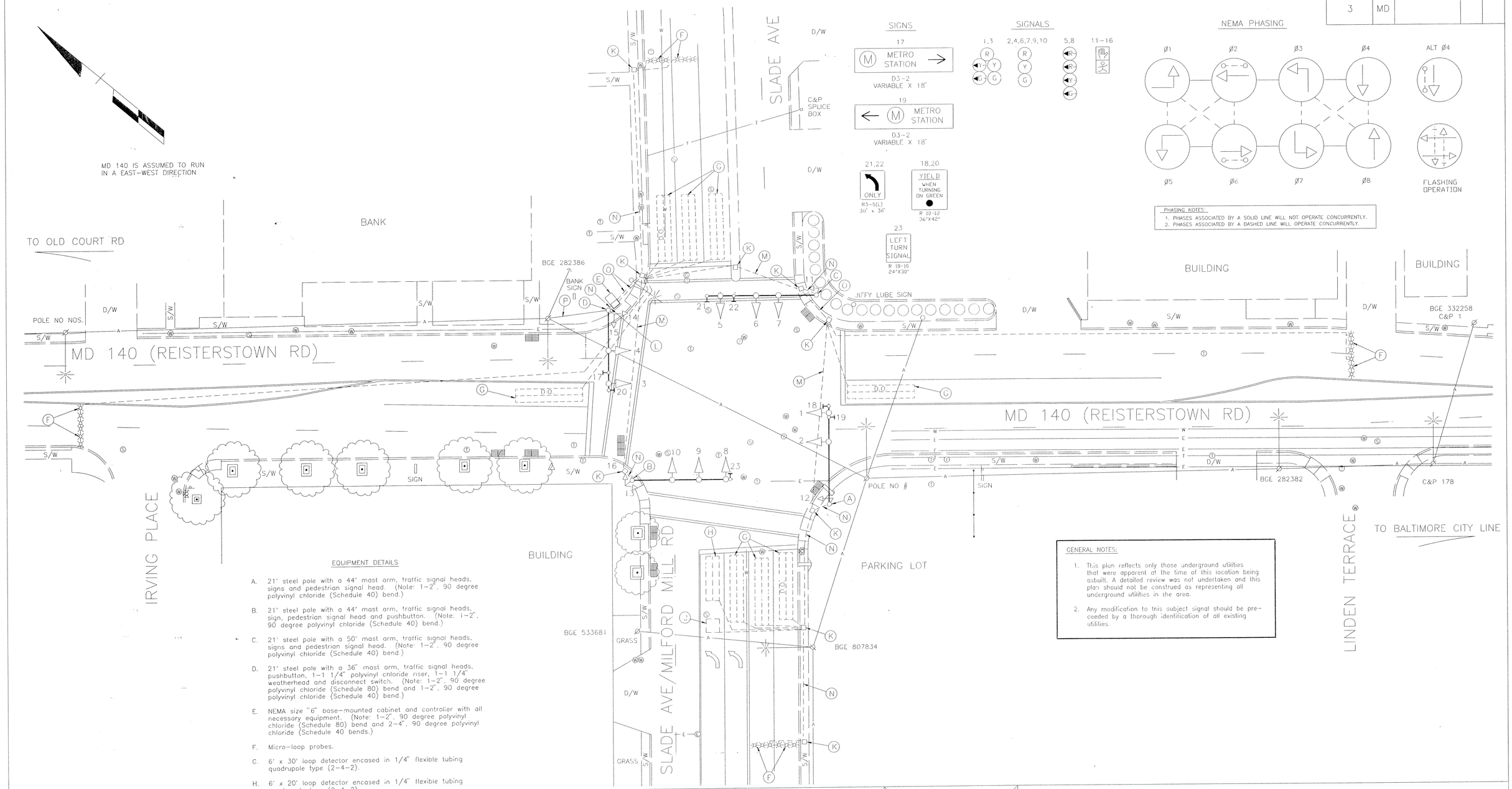
F H W A REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			



EQUIPMENT DETAILS

A. 21' steel pole with a 44' mast arm, traffic signal heads, signs and pedestrian signal head. (Note: 1-2", 90 degree polyvinyl chloride (Schedule 40) bend.)

B. 21' steel pole with a 44' mast arm, traffic signal heads, sign, pedestrian signal head and pushbutton. (Note: 1-2", 90 degree polyvinyl chloride (Schedule 40) bend.)

C. 21' steel pole with a 50' mast arm, traffic signal heads, signs and pedestrian signal head. (Note: 1-2", 90 degree polyvinyl chloride (Schedule 40) bend.)

D. 21' steel pole with a 36" mast arm, traffic signal heads, pushbutton, 1-1 1/4" polyvinyl chloride riser, 1-1 1/4" weatherhead and disconnect switch. (Note: 1-2", 90 degree polyvinyl chloride (Schedule 80) bend and 1-2", 90 degree polyvinyl chloride (Schedule 40) bend.)

E. NEMA size "6" base-mounted cabinet and controller with all necessary equipment. (Note: 1-2", 90 degree polyvinyl chloride (Schedule 80) bend and 2-4", 90 degree polyvinyl chloride (Schedule 40 bends.)

F. Micro-loop probes.

G. 6' x 30' loop detector encased in 1/4" flexible tubing quadrupole type (2-4-2).

H. 6' x 20' loop detector encased in 1/4" flexible tubing quadrupole type (2-4-2).

J. 6' x 6' loop detector encased in 1/4" flexible tubing (3-turns).

K. Handhole.

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

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

N. 2" polyvinyl chloride electrical conduit (Schedule 40).

O. 4" polyvinyl chloride electrical conduit (Schedule 40).

P. Existing overhead electrical service by BGE.

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

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3094

REVISIONS

(A) ASBUILT 11-19-96
S.H.A. NO: 2385ST2506409
R.R.Z.

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:
LOG MILE: 03014000.53

DRAWN BY: D.A.NIES (FOR STS)
DES BY: R.R.ZACHERL (FOR STS)
CHK. BY:

MD 140 (REISTERSTOWN RD) AND MILFORD MILL RD/ SLADE AVE
COUNTY BALTIMORE

DATE: 11-11-96
SCALE: 1"=20'
F.A.P. NO.
S.H.A. NO.
TS/STD. NO. 2174 A
SHEET NO. ___ OF ___