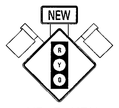
MD 122 is assumed to run
in an east-west direction

PROPOSED SIGNS

6

R10-12(4)
36"X42"

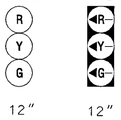
7



W3-3 NEW
36"X36"

PROPOSED SIGNALS

3,4,5

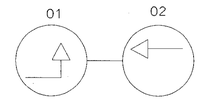


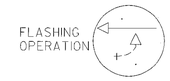
12"

1,2

12"

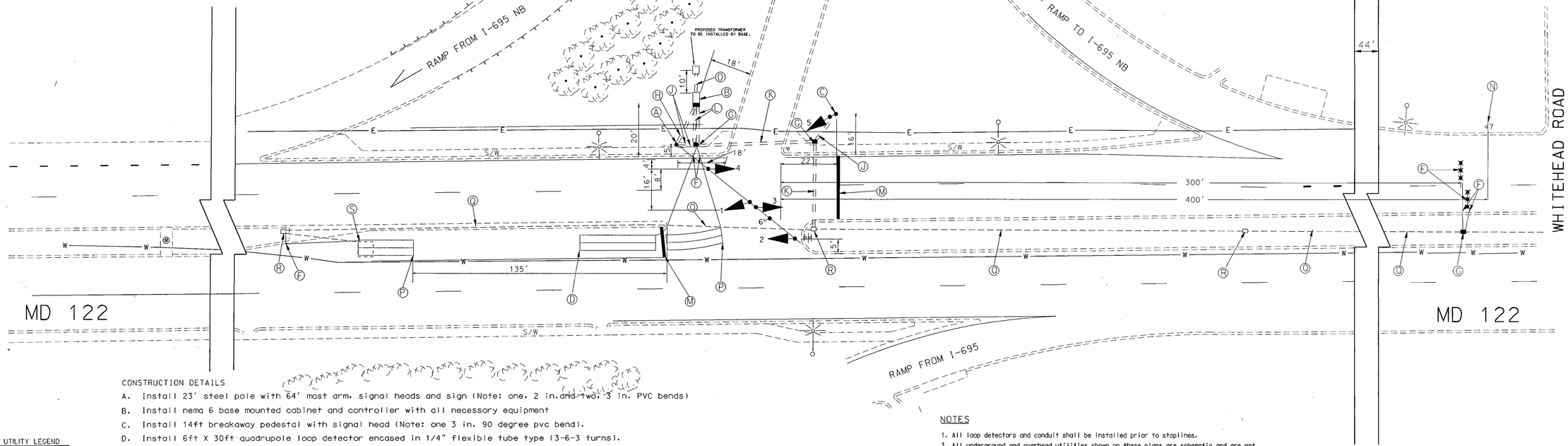
NEMA PHASING





PHASING NOTES:

PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY



CONSTRUCTION DETAILS

A. Install 23' steel pole with 64' mast arm, signal heads and sign (Note: one, 2 in. and two, 3 in. PVC bends)
B. Install nema 6 base mounted cabinet and controller with all necessary equipment
C. Install 14ft breakaway pedestal with signal head (Note: one 3 in. 90 degree pvc bend).
D. Install 6ft X 30ft quadrupole loop detector encased in 1/4" flexible tube type (3-6-3 turns).
E. Install micro-loop probe (set of 3)
F. Install 1" liquid tight flexible non-metalic electrical conduit (detector wire sleeve).
G. Install handhole.
H. Install 2 in. PVC conduit, trenched.
J. Install 3 in. PVC conduit, trenched.
K. Install 3 in. PVC conduit, pushed.
L. Install 4 in. PVC conduit, trenched.
M. Install 24 in. wide permanent preformed thermoplastic "Stop line" .
N. Intall ground mounted sign.
O. Proposed electrical service by BG&E Power Company..
P. Install 6ft X 22ft quadrupole loop detector encased in 1/4" flexible tube type (3-6-3 turns).
Q. Use existing conduit.
R. Use existing handhole.
S. Abandon existing loop.

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

NOTES

1. All loop detectors and conduit shall be installed prior to stoplines.
3. All underground and overhead utilities shown on these plans are schematic and are not to be considered complete. The Contractor shall be responsible for notifying all utility companies prior to construction so that all utilities may be located in the field. If the Contractor perceives that a conflict between the utilities and the traffic signal equipment will occur, the Contractor shall notify the appropriate Project Engineer immediately.

REVISIONS

APPROVALS

TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION — 5-1-01

ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION — 5-1-01

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION — 5.01.01

DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

MD 122 AT NB I-695 RAMP

DRAWN BY: B. VAN DOORNIK	F.A.P. NO.	TS NO. 4090	SHEET NO.
CHECKED BY: D. DODA	S.H.A. NO. XX1005185		
SCALE: 1"= 20'	COUNTY: BALTIMORE	T.I.M.S. NO. E354	01 OF 02
DATE: 03/2001	LOG MILE: 03.01/22.00,58		