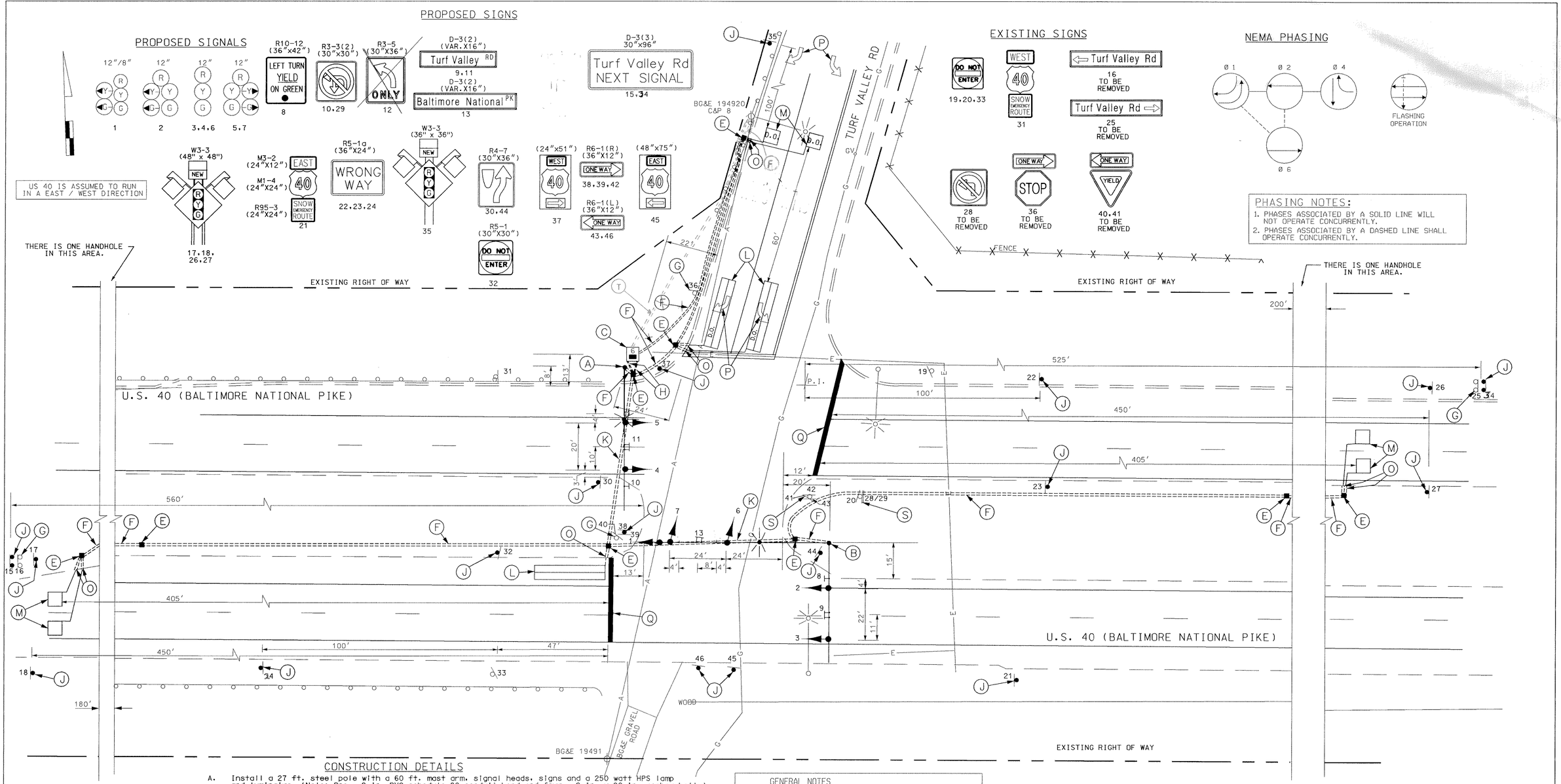

CONSTRUCTION DETAILS

A. Install a 27 ft. steel pole with a 60 ft. mast arm, signal heads, signs and a 250 watt HPS lamp and luminaire. (Note: One - 2 in. PVC schedule 80 conduit bend and four - 2 in. x 90 in. anchor bolts)

B. Install a 27 ft. steel pole with 70 ft. and 50 ft. mast arms, signal heads signs and a 250 watt HPS lamp and luminaire. (Note: One - 2 in.PVC schedule 80 conduit bend and four - 2 in. x 90 in. anchor bolts).

C. Install a base mounted controller and cabinet (size 6) with control and distribution equipment for type B service. (Note: two - 4 in. PVC schedule 80 and two - 2 in. PVC schedule 80 conduit bends).

E. Install electrical handhole.

F. Install a 2 in. PVC schedule 80 electrical conduit - trenched.

G. Remove existing sign.

H. Install a 4 in. PVC schedule 80 electrical conduit - trenched.

J. Install ground mounted sign.

K. Install a 3 in. PVC schedule 80 electrical conduit - bored.

L. Install a 6 ft. x 30 ft. quadruple vehicle loop detector (3-6-3 turns) encased in flexible tubing.

M. Install a 6 ft. x 6 ft. vehicle loop detector (4-turns) encased in fleible tubing.

O. Install a 1 in. liquid tight, flexible, non-metallic conduit for detector wire sleeve.

P. Existing pavement marking to remian.

Q. Install 24 in white reflective thermoplastic pavement marking tape.

R. Install white reflective preformed pavement marking arrow / letters.

S. Remove existing sign panel as shown and install a new R3-3(2) panel on existing wooden sign support.

GENERAL NOTES

1. PAVEMENT MARKINGS DETAILED ARE PROPOSED AND SHALL BE INSTALLED BY THE CONTRACTOR IN ACCORDANCE WITH SHA STANDARDS.
2. 'D.O.' INDICATES DELAY OUTPUT LOOP DETECTOR.
3. THE LOOP DETECTORS AND CONDUITS MUST BE INSTALLED PRIOR TO THE INSTALLATION OF THE PAVEMENT MARKINGS.
4. HANDHOLES SHALL BE SPACED A MAXIMUN OF 200 FT. APART.

UTILITY LEGEND

T	TELEPHONE CABLES
G	GAS MAIN
W	WATER MAIN
S	SEWER MAIN
E	ELECTRIC CABLES
A	AERIAL CABLES
BC	BURIED CABLE
SD	STORM DRAIN

GEOMETRIC LEGEND

- - - - - -	EXISTING GEOMETRICS
———	PROPOSED GEOMETRICS

DGL
CONSULTING ENGINEERS
COLUMBIA, MARYLAND

REVISIONS	APPROVALS
	ASST. DIVISION CHIEF, TEDD 11/17/98
	ASST. DISTRICT ENGINEER, TRAFFIC
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION 11/17/98
	DIRECTOR, OFFICE OF TRAFFIC & SAFETY 12/2

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
U.S. 40 (BALTIMORE NATIONAL PIKE) AT TURF VALLEY ROAD

LOG MILE • 13040014.38 — DATE 8/15/98

DRAWN BY: R. CICCHINI
CHECK BY: D. PETERS
SCALE: 1"=20'
F.A.P. NO.
S.H.A. NO. AW-2805185
COUNTY HOWARD
TS 3831
SHEET NO. ___ OF ___