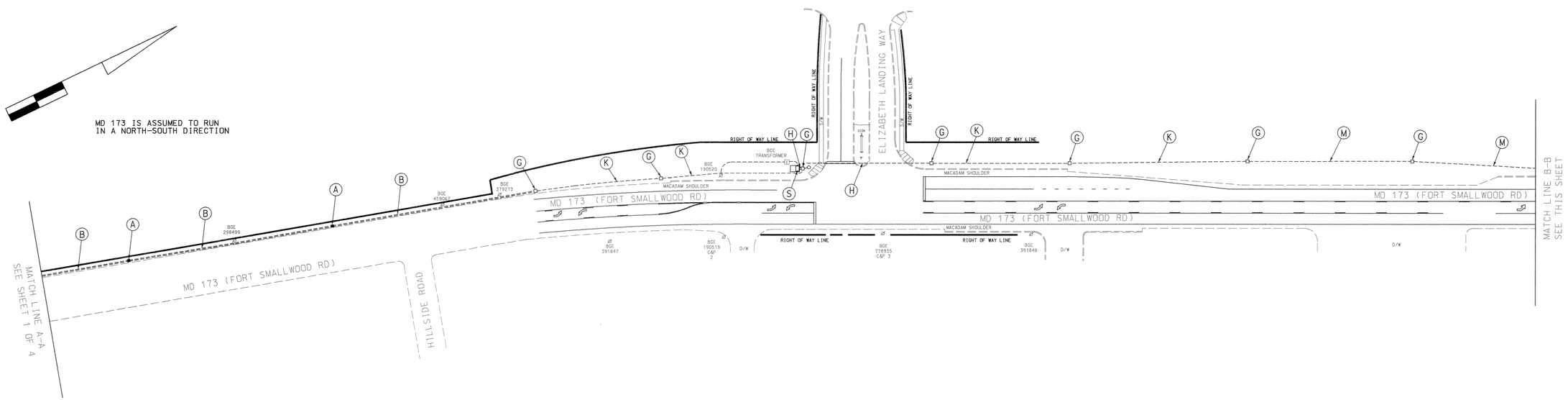

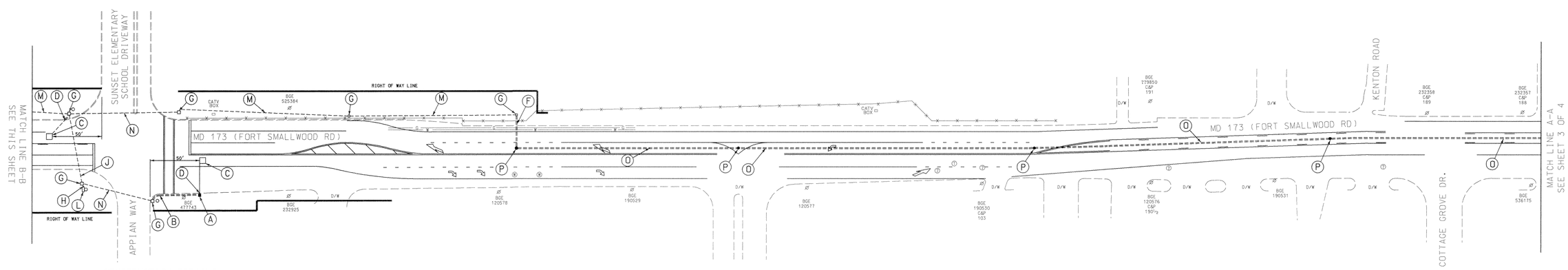

CONSTRUCTION DETAILS

A. Install handhole.

B. Install 3" PVC (Schedule 80) conduit (trenched) for the installation of the sampling and/or interconnect cables.

C. Install 6' x 6' loop detector encased in 1/4" flexible tubing for sampling.

D. Install 1" liguid tight non-metallic flexible conduit for detector sleeve.

F. Install 3" PVC (Schedule 80) conduit (bored) for the installation of the interconnect cable.

G. Use existing handhole.

H. Use existing 4" PVC conduit for the installation of the sampling and/of interconnect cables.

J. Use existing 4" galvanized steel conduit for the installation of the sampling and/or interconnect cables.

K. Use existing 3" PVC conduit for the installation of the sampling and/or interconnect cables.

L. Use existing pole-mounted cabinet and controller for the installation of the sampling and/or interconnect cables. The cabinet shall be retrofitted with detector panel, rack power supply and three 4-channel rack mounted amplifiers.

M. Use existing 2" PVC conduit for the installation of the sampling and/or interconnect cables.

N. Use existing 2" galvanized steel conduit for the installation of the sampling and interconnect cables.

O. Install 3" PVC (Schedule 80) directional bore electrical conduit for the installation of the interconnect cable.

P. Install electrical manhole for the installation of the interconnect cable.

R. Use existing base-mounted cabinet and controller for the installation of the sampling and/or interconnect cables.

S. Use existing base-mounted cabinet and controller for the installation of the sampling and /or interconnect cables. One 4-channel rack mounted amplifier, master controller and phone drop shall be added to the cabinet for the sampling stations and to create the system cabinet.

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4039A.DGN TASK-27

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

MD 173: EDWIN RAYNOR BLVD. NORTH TO BAR HARBOR ROAD / RIVIERA DRIVE

DRAWN BY: SR BARANOWSKI	F.A.P. NO.		TS NO. 3927X2	SHEET NO. 2 OF 4
CHECKED BY: RR ZACHERL	S.H.A. NO.	XX1085185		
SCALE: 1" = 50'	COUNTY:	ANNE ARUNDEL	T.I.M.S. NO. E 640	
DATE: 03/11/02	LOG MILE:	03.80 TO 05.13		

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