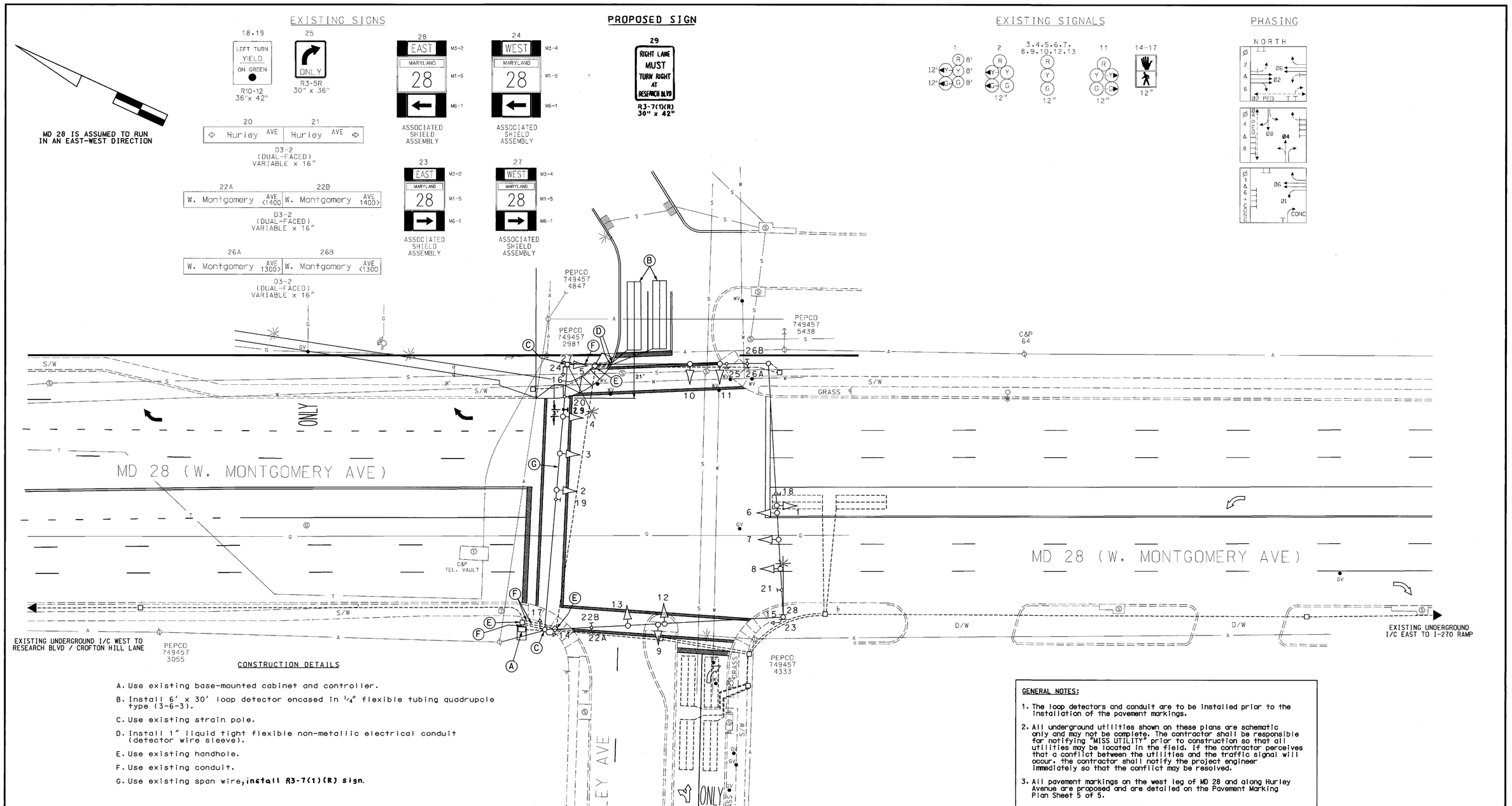

CONSTRUCTION DETAILS

A. Use existing base-mounted cabinet and controller.

B. Install 6' x 30' loop detector encased in ¼" flexible tubing quadrupole type (3-6-3).

C. Use existing strain pole.

D. Install 1" liquid tight flexible non-metallic electrical conduit (detector wire sleeve).

E. Use existing handhole.

F. Use existing conduit.

G. Use existing span wire, **install R3-7(1)(R) sign.**

GENERAL NOTES:

1. The loop detectors and conduit are to be installed prior to the installation of the pavement markings.
2. All underground utilities shown on these plans are schematic only and may not be complete. The contractor shall be responsible for notifying "MISS UTILITY" 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 will occur, the contractor shall notify the project engineer immediately so that the conflict may be resolved.
3. All pavement markings on the west leg of MD 28 and along Hurley Avenue are proposed and are detailed on the Pavement Marking Plan Sheet 5 of 5.

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 "D"

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REVISIONS	
D	10-17-02 ADD DETECTION DUE TO GEOMETRIC IMPROVEMENTS. REVISE PM'S SHA NO.: M996M82
RRZ	
C	RECONSTRUCTION DUE TO ROAD WIDENING SHA NO.: M 420-501-377
MM	
B	6-17-82 NEW LOOPS AND CONTROL. TBC SHA NO.: M 420-501-377
SR	
A	8-25-73 ASBUILT SHA NO.: M 912X-375
JG	

APPROVALS

TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
DIRECTOR, TRAFFIC & SAFETY

ORIGINAL ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
MD 28 (W. MONTGOMERY AVE)
AND HURLEY AVE

DRAWN BY: J GORDON	F.A.P. NO.	TS NO. 858 D	SHEET NO.
CHECKED BY:	S.H.A. NO.		2 OF 5
SCALE: 1"= 20'	COUNTY: MONTGOMERY	T.I.M.S. NO. F063	
DATE: 2-7-73	LOG MILE: 15002820.48		

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