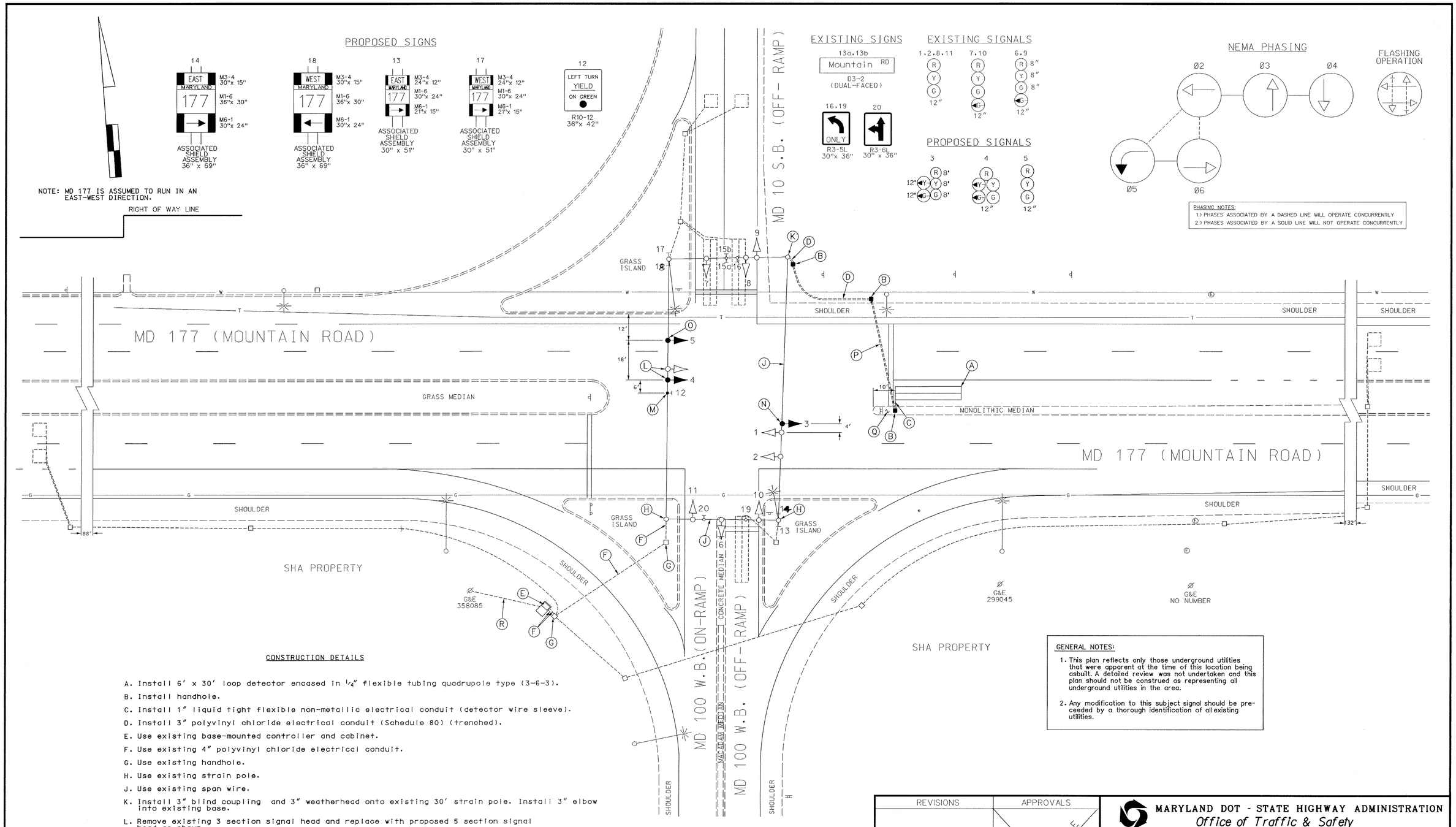

CONSTRUCTION DETAILS

A. Install 6' x 30' loop detector encased in ¼" flexible tubing quadrupole type (3-6-3).
B. Install handhole.
C. Install 1" liquid tight flexible non-metallic electrical conduit (detector wire sleeve).
D. Install 3" polyvinyl chloride electrical conduit (Schedule 80) (trenched).
E. Use existing base-mounted controller and cabinet.
F. Use existing 4" polyvinyl chloride electrical conduit.
G. Use existing handhole.
H. Use existing strain pole.
J. Use existing span wire.
K. Install 3" blind coupling and 3" weatherhead onto existing 30' strain pole. Install 3" elbow into existing base.
L. Remove existing 3 section signal head and replace with proposed 5 section signal head as shown.
M. Install overhead sign onto existing span wire as shown.
N. Install proposed signal head onto existing span wire.
O. Remove existing signal head and replace with new black faced signal head at same location.
P. Install 2" polyvinyl chloride electrical conduit (Schedule 80) (bored).
Q. Remove existing monolithic median and replace after the installation of the signal equipment.
R. Existing underground electrical service to be maintained 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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REVISIONS	APPROVALS
	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
	ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
A 10-18-00 ADD WB E/P LT ON MD 177	DIRECTOR, TRAFFIC & SAFETY
SHA NO:	
RRZ	

ORIGINAL SIGNED BY F.E.

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
MD 177 AND MD 100 (WESTBOUND RAMP)

DRAWN BY: J.F.L.	F.A.P. NO.	TS NO. 2119A	SHEET NO. 1 OF 2
CHECKED BY: D.DODA	S.H.A. NO. 2354TASO6(B)22		
SCALE: 1"= 20'	COUNTY: ANNE ARUNDEL	T.I.M.S. NO. D 839	
DATE: 4-7-86	LOG MILE: 02017700.41		

OCT 18 2000