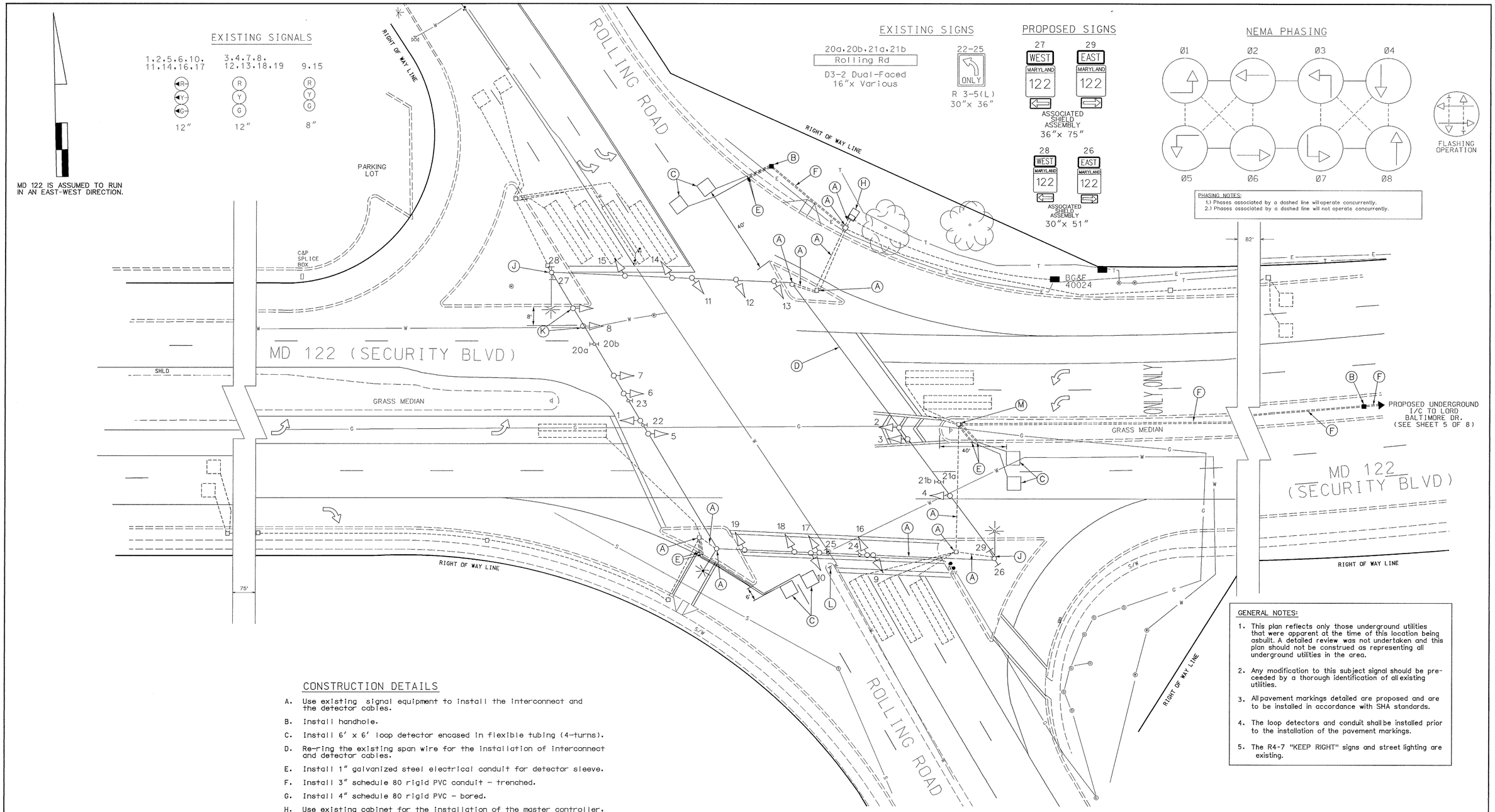

CONSTRUCTION DETAILS

A. Use existing signal equipment to install the interconnect and the detector cables.

B. Install handhole.

C. Install 6' x 6' loop detector encased in flexible tubing (4-turns).

D. Re-ring the existing span wire for the installation of interconnect and detector cables.

E. Install 1" galvanized steel electrical conduit for detector sleeve.

F. Install 3" schedule 80 rigid PVC conduit - trenched.

G. Install 4" schedule 80 rigid PVC - bored.

H. Use existing cabinet for the installation of the master controller, detector rack, panel, ampliers and harnesses by the SHA forces.

J Use existing pole and/or Install the shield assembly signs as shown.

K. Relocate existing signal head as shown.

L. Remove and replace the U-channel and re-install existing signs.

M. Use exiting handhole, install 3" schedule 80 PVC conduit.

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.
3. All pavement markings detailed are proposed and are to be installed in accordance with SHA standards.
4. The loop detectors and conduit shall be installed prior to the installation of the pavement markings.
5. The R4-7 "KEEP RIGHT" signs and street lighting are existing.

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'

STREET TRAFFIC STUDIES, LTD.
400 Crain Hwy. NW.
Glen Burnie, MD 21061
Ph (410) 590-5500
Fax (410) 590-6637

p-task29a .dgn

REVISIONS	
D Red Line Revision to S.H.A. No.: XX1005885	9/4/00
C 04/4/00 Asbuilt and add I/C & sampling S.H.A. No.: XX1005885	RRZ
B 2/8/95 Reconstruct for new geometric S.H.A. No.: BW-757-802-412	MAM
A 7-27-83 INSTALLATION OF PED HEADS AND PUSHBUTTONS AND ADJUSTMENT TO LOOP DETECTION TO HANDLE NEW XWALKS	EMM

APPROVALS

ORIGINAL ON FILE

ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION

ASST. DISTRICT ENGINEER, TRAFFIC

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, TRAFFIC & SAFETY

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

MD 122 AT ROLLING ROAD

DRAWN BY: D. DODA	F.A.P. NO.		TS NO. 3458D
CHECKED BY:	S.H.A. NO.	AA-215-501-585	SHEET NO. 1 OF 8
SCALE: 1"= 20'	COUNTY:	ANNE ARUNDEL	T.I.M.S. NO. E545
DATE: 5/5/76	LOG MILE:	03012200.00	

SEP 0 5 2000