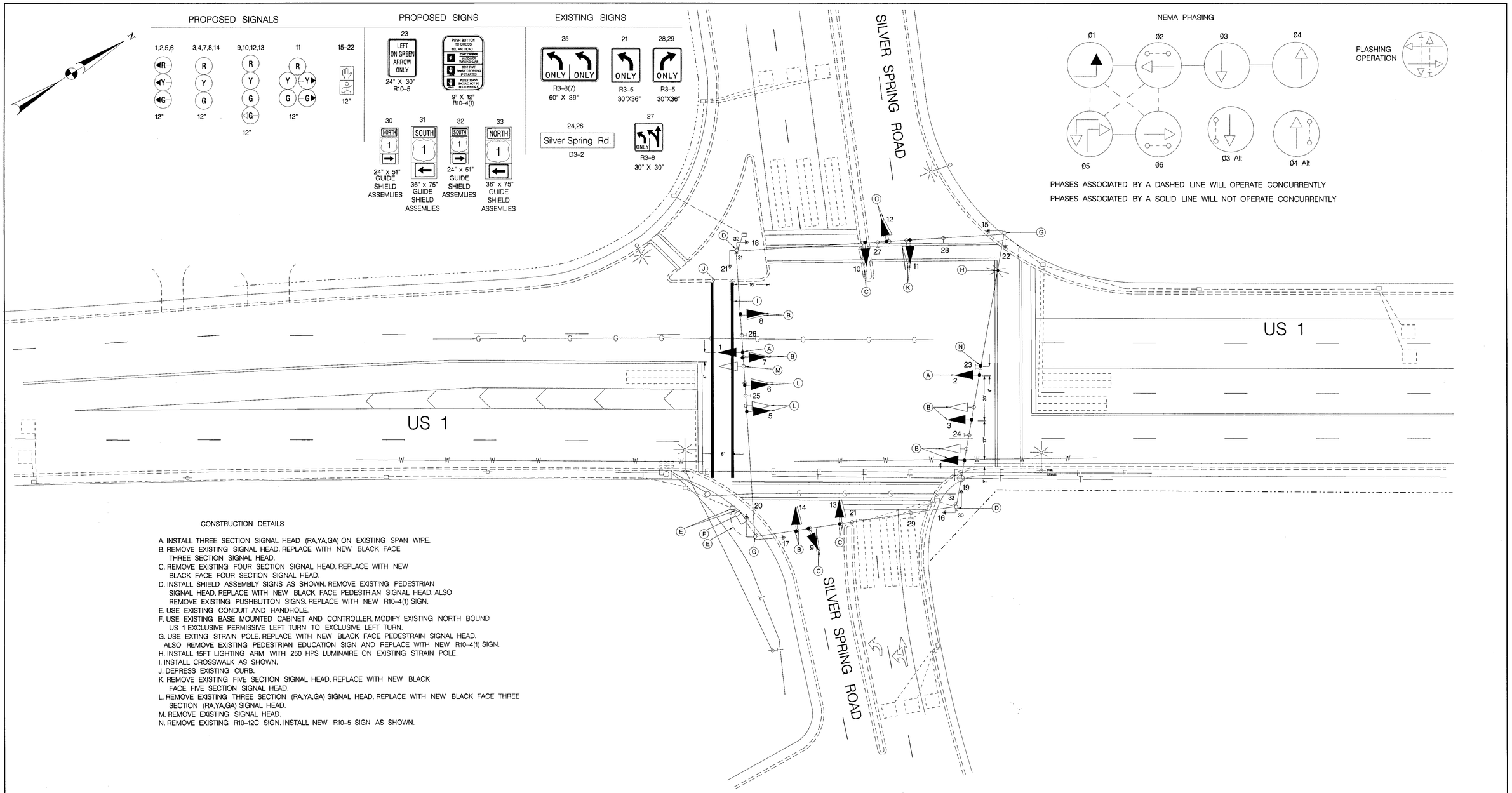

CONSTRUCTION DETAILS

A. INSTALL THREE SECTION SIGNAL HEAD (RA,YA,GA) ON EXISTING SPAN WIRE.
B. REMOVE EXISTING SIGNAL HEAD. REPLACE WITH NEW BLACK FACE THREE SECTION SIGNAL HEAD.
C. REMOVE EXISTING FOUR SECTION SIGNAL HEAD. REPLACE WITH NEW BLACK FACE FOUR SECTION SIGNAL HEAD.
D. INSTALL SHIELD ASSEMBLY SIGNS AS SHOWN. REMOVE EXISTING PEDESTRIAN SIGNAL HEAD. REPLACE WITH NEW BLACK FACE PEDESTRIAN SIGNAL HEAD. ALSO REMOVE EXISTING PUSHBUTTON SIGNS. REPLACE WITH NEW R10–4(1) SIGN.
E. USE EXISTING CONDUIT AND HANDHOLE.
F. USE EXISTING BASE MOUNTED CABINET AND CONTROLLER. MODIFY EXISTING NORTH BOUND US 1 EXCLUSIVE PERMISSIVE LEFT TURN TO EXCLUSIVE LEFT TURN.
G. USE EXTING STRAIN POLE. REPLACE WITH NEW BLACK FACE PEDESTRAIN SIGNAL HEAD. ALSO REMOVE EXISTING PEDESTRIAN EDUCATION SIGN AND REPLACE WITH NEW R10–4(1) SIGN.
H. INSTALL 15FT LIGHTING ARM WITH 250 HPS LUMINAIRE ON EXISTING STRAIN POLE.
I. INSTALL CROSSWALK AS SHOWN.
J. DEPRESS EXISTING CURB.
K. REMOVE EXISTING FIVE SECTION SIGNAL HEAD. REPLACE WITH NEW BLACK FACE FIVE SECTION SIGNAL HEAD.
L. REMOVE EXISTING THREE SECTION (RA,YA,GA) SIGNAL HEAD. REPLACE WITH NEW BLACK FACE THREE SECTION (RA,YA,GA) SIGNAL HEAD.
M. REMOVE EXISTING SIGNAL HEAD.
N. REMOVE EXISTING R10–12C SIGN. INSTALL NEW R10–5 SIGN AS SHOWN.

GENERAL NOTES

1. PAVEMENT MARKINGS DETAILED ARE TO BE INSTALLED IN ACCORDANCE WITH SHA STANDARDS.
2. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC AND ARE NOT TO BE CONSIDERED COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL UTILITY COMPANIES 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 EQUIPMENT WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE APPROPRIATE PROJECT ENGINEER IMMEDIATELY.

UTILITY LEGEND

—G—G—	GAS MAIN
—W—W—	WATER MAIN
—S—S—	SEWER MAIN
—E—E—	ELECTRIC CABLES
—A—A—	AERIAL CABLES
—T—T—	TELEPHONE CABLES

REVISIONS		
G	ADD NEARSIDE HEADS ON SIDE STREET AS-BUILT REVISE PHASING	10/87
H	REPLACE LOOP DETECTORS B-105-501-477 855-25041105	12/93
1	CHANGE NB US 1 PHASING FROM EP LEFT TURN TO EXCLUSIVE LEFT TURN. REPLACE ALL SIGNAL HEADS. SHA 07/2000	10/01

APPROVALS

ORIGINAL

TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION

ON

ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

FILE

DIRECTOR, TRAFFIC & SAFETY

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

US 1 AND SILVER SPRING ROAD

DRAWN BY:		F.A.P. NO.	238531/250/8917	TS NO. TS-1447(1)	SHEET NO.
CHECKED BY:		S.H.A. NO.			
SCALE:	1" = 20'	COUNTY:	BALTIMORE	T.I.M.S. NO. E-830	1 OF 2
DATE:	11/9/76	LOG MILE:	03000119.05		