NOTE: MD 97 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION.

PROPOSED LED SIGNALS

PROPOSED LED SIGNAL MODULE UPGRADE

EXISTING SIGNS TO REMAIN

11,13,14,16 — Hook Road

17,21,22,26 — New Washington Rd

20,25 — ONLY

27,28 — PUSH BUTTON TO CROSS MD 97

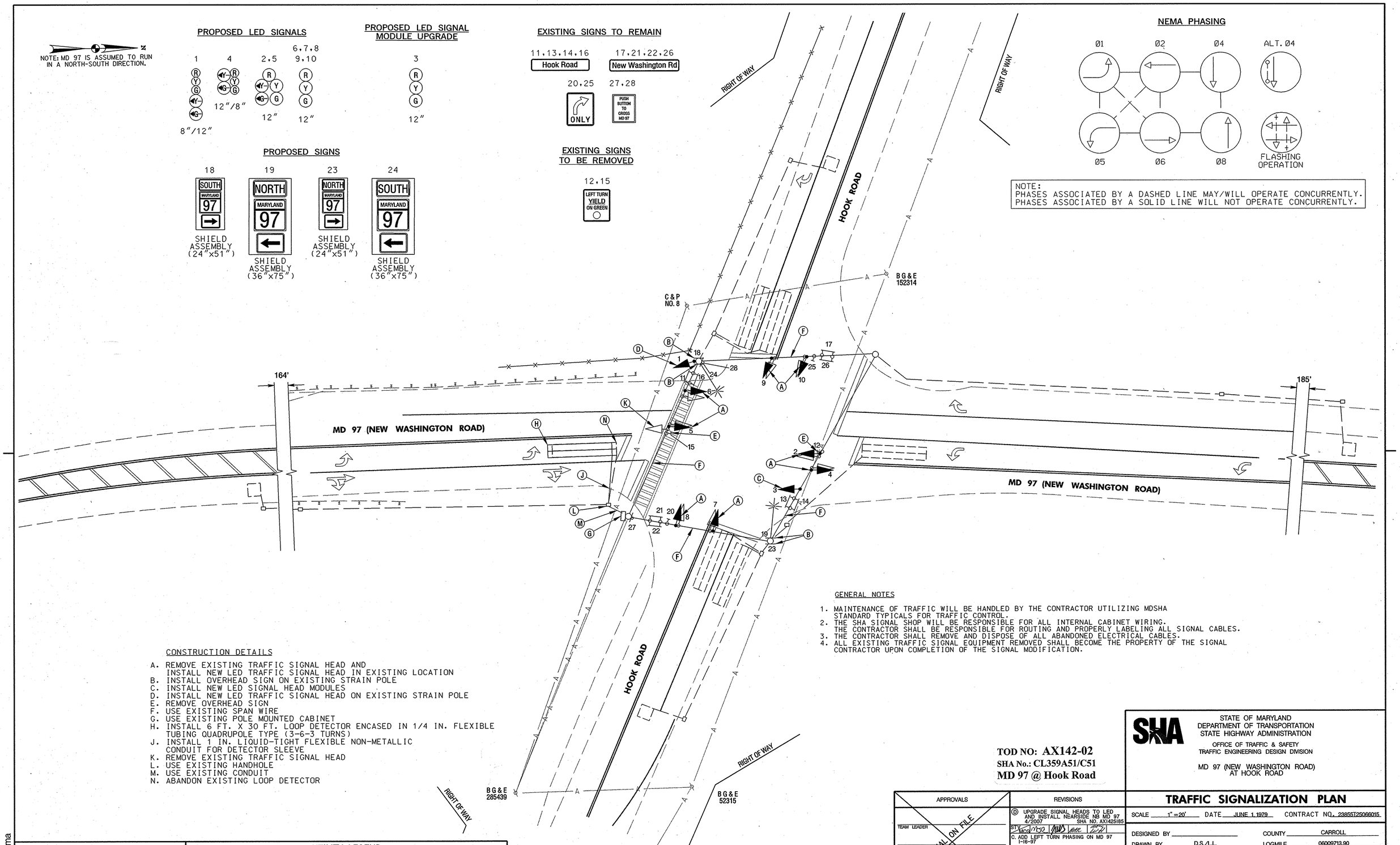
EXISTING SIGNS TO BE REMOVED

12,15 — LEFT TURN YIELD ON GREEN

PROPOSED SIGNS

NEMA PHASING

NOTE:
PHASES ASSOCIATED BY A DASHED LINE MAY/WILL OPERATE CONCURRENTLY.
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.



GENERAL NOTES

1. MAINTENANCE OF TRAFFIC WILL BE HANDLED BY THE CONTRACTOR UTILIZING MDSHA STANDARD TYPICALS FOR TRAFFIC CONTROL.
2. THE SHA SIGNAL SHOP WILL BE RESPONSIBLE FOR ALL INTERNAL CABINET WIRING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ROUTING AND PROPERLY LABELING ALL SIGNAL CABLES.
3. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL ABANDONED ELECTRICAL CABLES.
4. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE SIGNAL MODIFICATION.

CONSTRUCTION DETAILS

A. REMOVE EXISTING TRAFFIC SIGNAL HEAD AND INSTALL NEW LED TRAFFIC SIGNAL HEAD IN EXISTING LOCATION
B. INSTALL OVERHEAD SIGN ON EXISTING STRAIN POLE
C. INSTALL NEW LED SIGNAL HEAD MODULES
D. INSTALL NEW LED TRAFFIC SIGNAL HEAD ON EXISTING STRAIN POLE
E. REMOVE OVERHEAD SIGN
F. USE EXISTING SPAN WIRE
G. USE EXISTING POLE MOUNTED CABINET
H. INSTALL 6 FT. X 30 FT. LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING QUADRUPOLE TYPE (3-6-3 TURNS)
J. INSTALL 1 IN. LIQUID-TIGHT FLEXIBLE NON-METALLIC CONDUIT FOR DETECTOR SLEEVE
K. REMOVE EXISTING TRAFFIC SIGNAL HEAD
L. USE EXISTING HANDHOLE
M. USE EXISTING CONDUIT
N. ABANDON EXISTING LOOP DETECTOR

TOD NO: AX142-02
SHA No.: CL359A51/C51
MD 97 @ Hook Road

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 97 (NEW WASHINGTON ROAD) AT HOOK ROAD

TRAFFIC SIGNALIZATION PLAN

SCALE 1" = 20' DATE JUNE 1, 1979 CONTRACT NO. 23855T25066015

DESIGNED BY
DRAWN BY D.S./L.L.
CHECKED BY
F.A.P. NO.

COUNTY CARROLL
LOGMILE 06009713.90
T.I.M.S. NO. H937
TOD NO.

DRAWING NO. TS-1689D SHEET NO. 1 OF 2

APPROVALS — ORIGINAL ON FILE
TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR

REVISIONS

D. UPGRADE SIGNAL HEADS TO LED AND INSTALL NEARSIDE NB MD 97 4/2007 SHA NO. AX1425185
STV MCG MSG AMS MPR
C. ADD LEFT TURN PHASING ON MD 97 1-16-97
R.PATEL DAB BRK GRS 4/23/97
B. UPGRADE TRAFFIC CONTROL BEACON TO A TWO PHASE OPERATION 3-02-84

PLOTTED: Wednesday, March 07, 2007 AT 10:04 AM
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STV Incorporated
engineers / architects / planners / construction managers
7125 Ambassador Road Baltimore, MD 21244-2722 (410) 944-9112

BY: thompsma

UTILITY LEGEND

—E—E—	ELECTRIC CABLES	—SD—SD—	STORM DRAIN
—A—A—	AERIAL CABLES	—G—G—	GAS MAIN
—T—T—	TELEPHONE CABLES	—W—W—	WATER MAIN
—F—F—	FIBER-OPTIC	—S—S—	SEWER MAIN