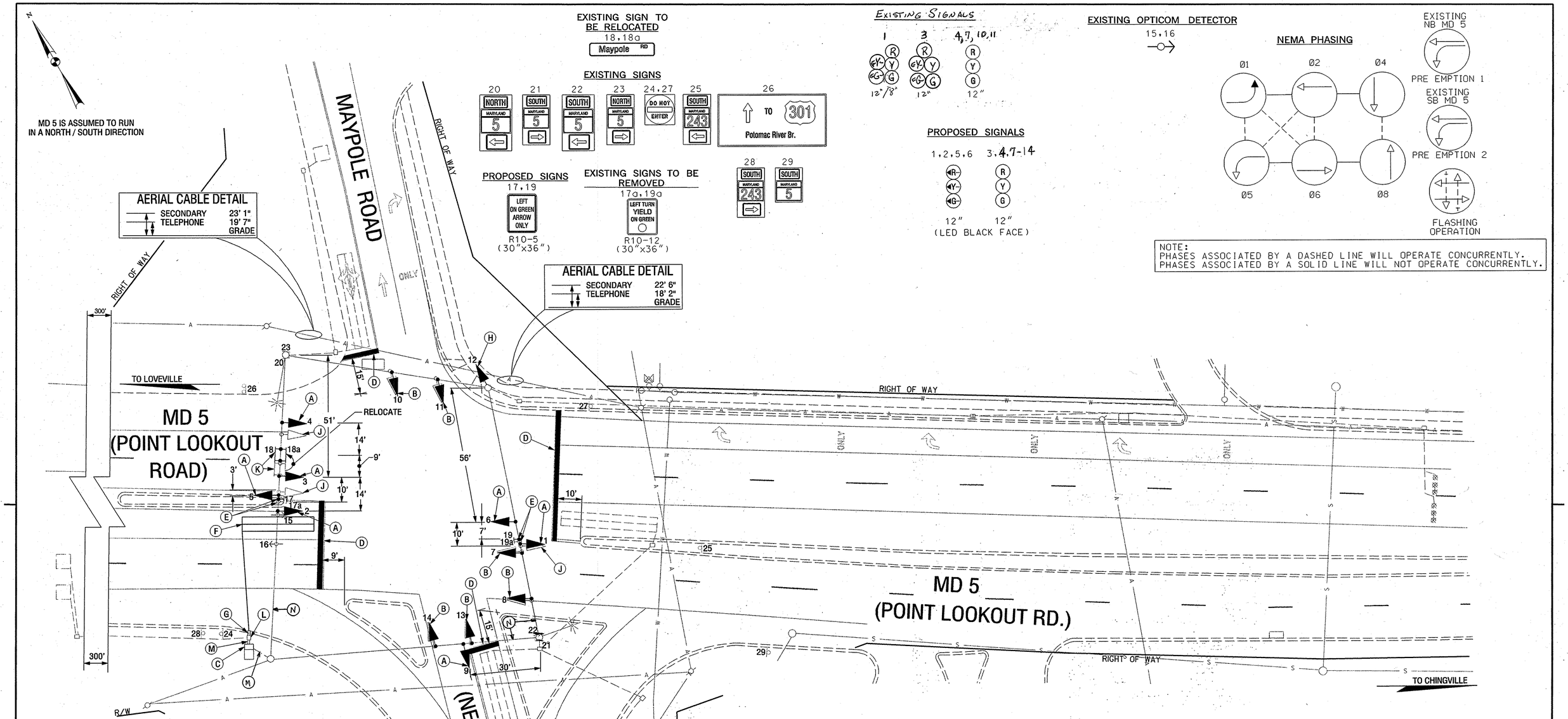

CONSTRUCTION DETAILS

A. INSTALL LED SIGNAL HEAD TO EXISTING SPAN WIRE AS SHOWN ON PLAN.
B. REMOVE EXISTING SIGNAL HEAD FROM SPAN AND REPLACE WITH NEW LED SIGNAL HEAD.
C. USE EXISTING BASE MOUNTED CABINET AND INSTALL NEW SIGNAL CABLES.
D. REMOVE EXISTING PAVEMENT MARKINGS AND INSTALL 12 IN. HEAT APPLIED WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING FOR STOP LINE.
E. REMOVE EXISTING (R10-12) SIGN FROM SPAN WIRE AND REPLACE WITH NEW (R10-5) SIGN AS SHOWN.
F. INSTALL 6 FT. x 30 FT. LOOP DETECTOR ENCASED 1/4 IN. FLEX TUBING (3-6-3) TURNS.
G. INSTALL 1 IN. LIQUID TIGHT FLEXIBLE NON-METALLIC ELECTRICAL CONDUIT (FOR DETECTOR WIRE SLEEVE.)
H. INSTALL SIGNAL HEAD TO EXISTING SPAN POLE AS SHOWN ON PLAN.
J. REMOVE EXISTING SIGNAL HEAD HEAD FROM SPAN WIRE COMPLETELY.
K. RELOCATE EXISTING SIGN AS SHOWN ON PLAN.
L. USE EXISTING HANDHOLE.
M. USE EXISTING CONDUIT.
N. USE EXISTING SPAN WIRE.

GEOMETRIC LEGEND

EXISTING
PROPOSED

UTILITY LEGEND

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

GENERAL NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE END.
2. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATICS 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 PRECEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELLY SO THAT THE CONFLICT MAY BE RESOLVED.
3. ALL UNUSED SIGNAL CABLE SHALL BE REMOVED FROM ALL CONDUITS, HANDHOLES, SIGNAL STRUCTURES AND CABINET.
4. ALL PAVEMENT MARKINGS SHALL BE INSTALLED IN ACCORDANCE WITH MSHA STANDARDS.

SABRA, WANG & ASSOCIATES, INC.
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WWW.SABRA-WANG.COM

APPROVALS

ORIGINAL ON FILE

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

REVISIONS

C CONVERT N/B & S/B MD 5 L.T. FROM E/P TO EXCLUSIVE LEFT
SHA NO. AT9365185 04/ /2007
SWA 5-12-2003 TIMS# F789
E INSTALL OPTICOM DETECTOR EYE SB MD 5 SHA NO. XX1065485
B.T. MAR DAZ BRK
D. RELOCATE POLE IN SE 05-13-2003
SHA NO. BW996M82
TIMS# F789
FJH MAR DAZ BRK
C INSTALL NB LOOP AND CONVERT ALL HEADS TO BE BLACK FACE
SHA # XX1005585
TIMS# E562 6/2001
CJS MAR DAZ BRK TH

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

MD 5 (POINT LOOKOUT ROAD) AND MD 243 (NEWTOWNE NECK RD)/ MAYPOLE ROAD

LEONARDTOWN, MD.

TRAFFIC SIGNAL PLAN

SCALE 1"=20' DATE MARCH 2000 CONTRACT NO. AW607-501-576

DESIGNED BY
DRAWN BY SPP (REDRAWN)
CHECKED BY THM
F.A.P. NO. N/A
COUNTY ST. MARY'S
LOGMILE 18000530.22
T.I.M.S. NO. I039
TOD NO.

TS NO. 2537-F DRAWING OF SHEET NO. 1 OF 2

PLOTTED: Tuesday, April 10, 2007 AT 03:00 PM
FILE: R:\2004\45 SHA BCS 2004-028 TEDD Traffic\Task 26 MD 5 and MD 243 Maypole Road\Dgn\pSG-P001_DGN

BY: JWOOD