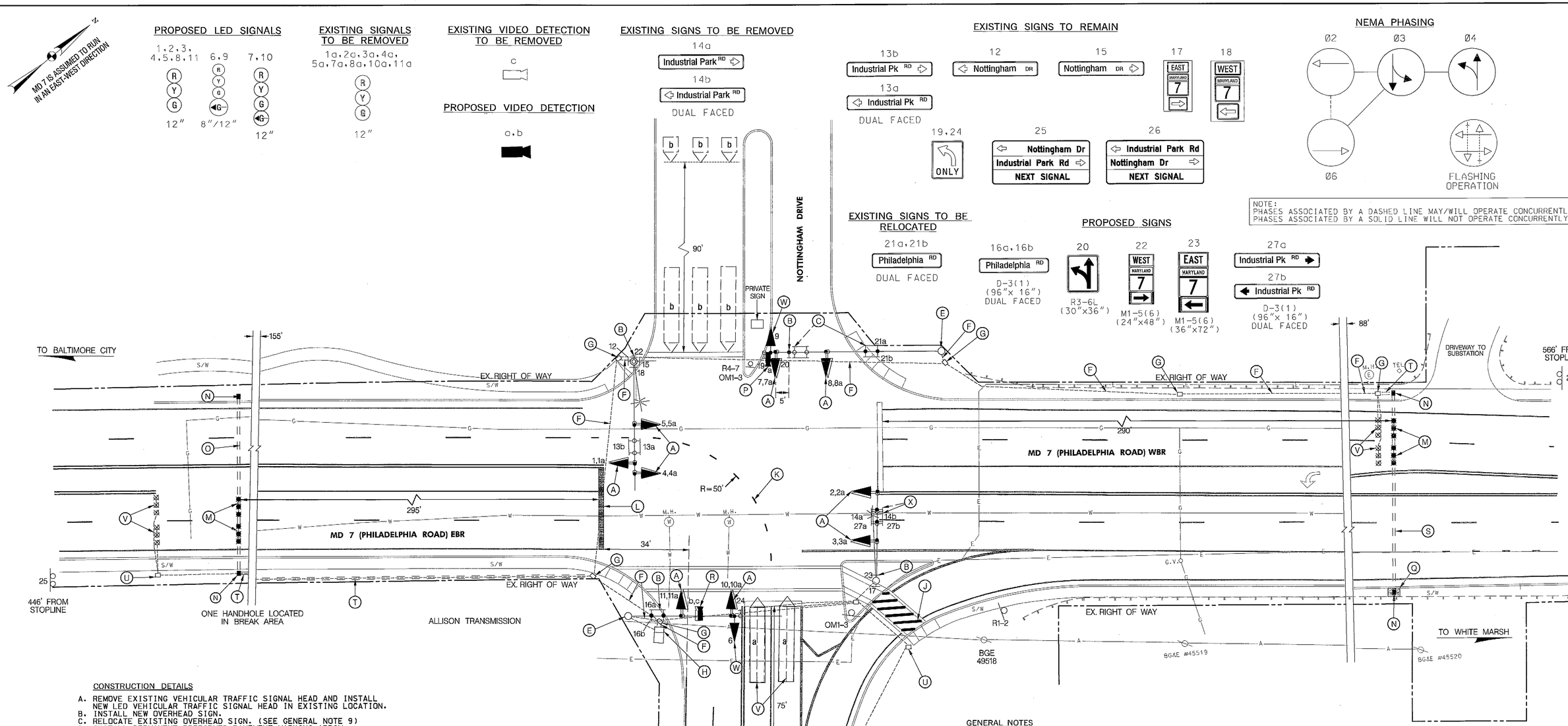

CONSTRUCTION DETAILS

A. REMOVE EXISTING VEHICULAR TRAFFIC SIGNAL HEAD AND INSTALL NEW LED VEHICULAR TRAFFIC SIGNAL HEAD IN EXISTING LOCATION.
B. INSTALL NEW OVERHEAD SIGN.
C. RELOCATE EXISTING OVERHEAD SIGN. (SEE GENERAL NOTE 9)
D. INSTALL PERMANENT PREFORMED PAVEMENT MARKING ARROW.
E. USE EXISTING SIGNAL POLE.
F. USE EXISTING CONDUIT.
G. USE EXISTING HANDHOLE.
H. USE EXISTING BASE MOUNTED CABINET AND CONTROLLER.
J. INSTALL 12 IN. WHITE PREFORMED THERMOPLASTIC PAVEMENT MARKING FOR CROSSWALK. (SEE GENERAL NOTE 6)
K. INSTALL 5 IN. HEAT APPLIED WHITE PERMANENT PAVEMENT MARKING FOR LANE EXTENSION (2' LINE - 6' GAP -2' LINE).
L. REMOVE EXISTING PAVEMENT MARKINGS AND INSTALL 24 IN. WHITE PREFORMED THERMOPLASTIC PAVEMENT MARKING FOR STOPLINE.
M. INSTALL NON-INVASIVE MICROLOOP PROBE SET.
N. INSTALL ELECTRICAL HANDHOLE. (SEE GENERAL NOTE 7)
O. INSTALL 3 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT (BORED).
P. INSTALL VIDEO DETECTION CAMERA ON EXISTING MAST ARM.
Q. INSTALL 5 IN. CONCRETE SIDEWALK.
R. REMOVE EXISTING VIDEO DETECTION CAMERA AND REPLACE WITH NEW VIDEO DETECTION CAMERA IN EXISTING LOCATION.
S. INSTALL 3 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT (SLOTTED).
T. INSTALL 3 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT (TRENCHED).
U. REMOVE EXISTING HANDHOLE. CAP AND ABANDON EXISTING CONDUIT.
V. ABANDON EXISTING LOOP DETECTOR/MICROLOOP PROBE.
W. INSTALL NEW LED VEHICULAR TRAFFIC SIGNAL HEAD ON EXISTING MAST ARM.
X. REMOVE EXISTING OVERHEAD SIGN AND INSTALL NEW OVERHEAD SIGN IN EXISTING LOCATION.

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.
5. ALL PAVEMENT MARKINGS SHALL BE INSTALLED IN ACCORDANCE WITH MDSHA STANDARDS.
6. THE CONTRACTOR SHALL REFER TO FIGURE 3B-17a OF THE 2006 MARYLAND M.U.T.C.D. FOR CROSSWALK PAVEMENT MARKING DETAIL.
7. ALL HANDHOLES FOR NON-INVASIVE PROBES SHALL BE INSTALLED WITH THE LONG DIMENSION OF THE HANDHOLE PERPENDICULAR TO THE ROADWAY AS SHOWN
8. VIDEO CAMERA LOCATION/ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER
9. THE COST TO RELOCATE EXISTING OVERHEAD SIGNS SHALL BE PAID FOR UNDER THE "INSTALL OVERHEAD OR GROUND MOUNTED SIGN" ITEM.

TOD NO: XX645-01
SHA NO: BA938A51/B51
MD 7 @ MD 7J/Nottingham Drive

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

MD 7 (PHILADELPHIA ROAD) AND
MD 7J (INDUSTRIAL PARK ROAD)/NOTTINGHAM DRIVE
NOTTINGHAM, MARYLAND

TRAFFIC SIGNALIZATION PLAN

SCALE 1" = 20' ADVERTISED DATE 09/26/1995 CONTRACT NO. BW 813-86

DESIGNED BY
DRAWN BY A.A.
CHECKED BY J.A.B.
F.A.P. NO.
COUNTY BALTIMORE
LOGMILE 03000706.43
TIMS NO. D770
TOD NO.

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

REVISIONS
B INSTALL SIDE STREET SPLIT PHASING & MODIFY NB APPROACH LANE USE
SHA NO. XX8455195 TIMS NO. K437 04/2011
A MODIFY THE SIGNAL FOR NEW GEOMETRICS
SHA NO. BA2135176 TIMS NO. D770 11/2000

PLOTTED: Wednesday, April 27, 2011 AT 05:10 PM
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STV
STV Incorporated
7125 Ambassador Road, Suite 200
Baltimore, MD 21244
www.stvinc.com

BY: youngsd

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