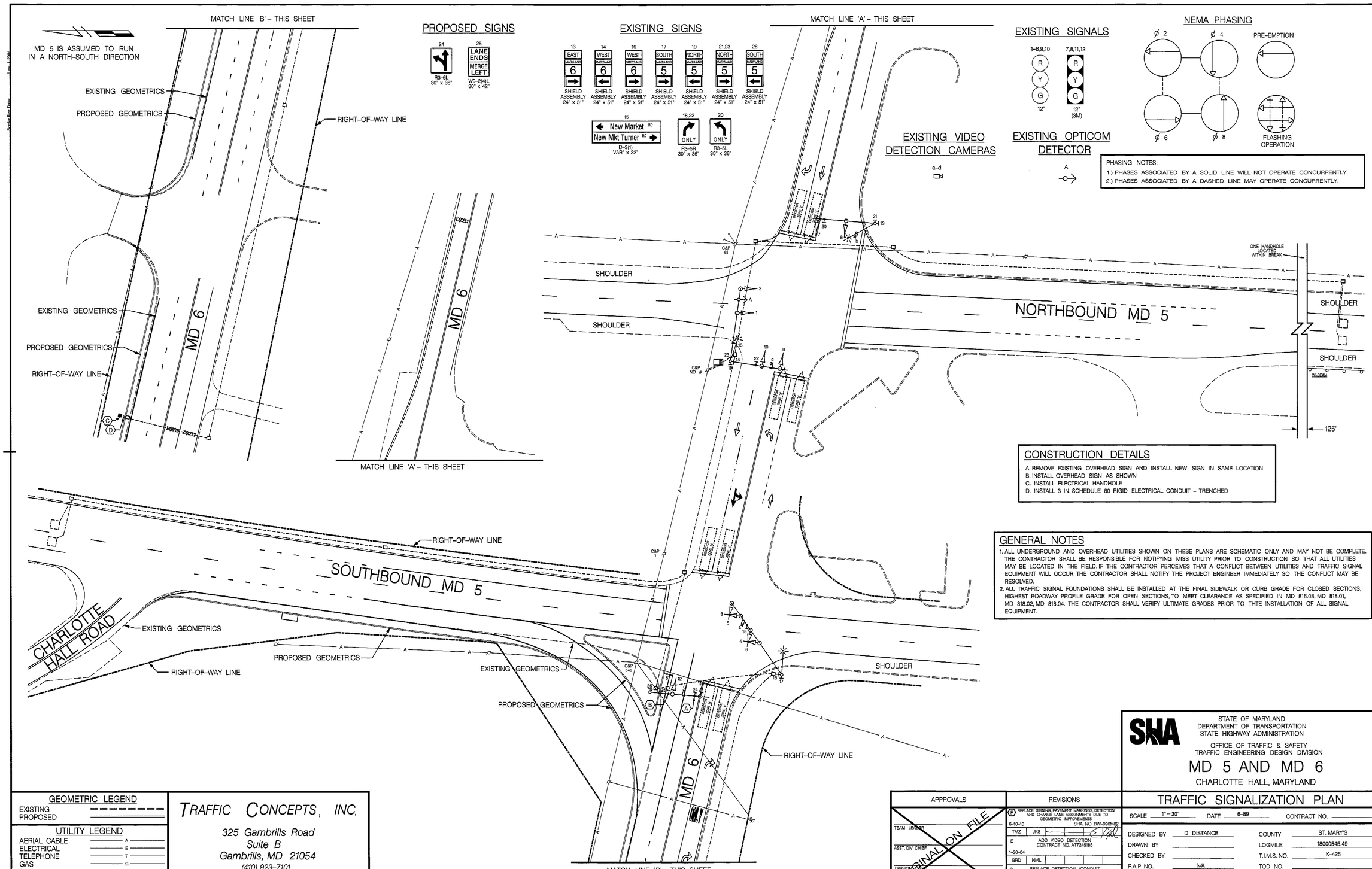
MATCH LINE 'B' – THIS SHEET
MD 5 IS ASSUMED TO RUN IN A NORTH–SOUTH DIRECTION
EXISTING GEOMETRICS
PROPOSED GEOMETRICS
RIGHT–OF–WAY LINE
MD 6
PROPOSED SIGNS
R3–6L 30" x 36"
LANE ENDS MERGE LEFT
W9–2(4)L 30" x 42"
EXISTING SIGNS
EAST MARYLAND 6
WEST MARYLAND 6
SOUTH MARYLAND 5
NORTH MARYLAND 5
SHIELD ASSEMBLY 24" x 51"
New Market RD
New Mkt Turner RD
D–3(1) VAR" x 32"
ONLY
R3–5R 30" x 36"
R3–5L 30" x 36"
MATCH LINE 'A' – THIS SHEET
EXISTING SIGNALS
1–6,9,10
7,8,11,12
12"
12" (3M)
NEMA PHASING
PRE–EMPTION
FLASHING OPERATION
EXISTING VIDEO DETECTION CAMERAS
a–d
EXISTING OPTICOM DETECTOR
PHASING NOTES:
1.) PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
2.) PHASES ASSOCIATED BY A DASHED LINE MAY OPERATE CONCURRENTLY.
SHOULDER
NORTHBOUND MD 5
ONE HANDHOLE LOCATED WITHIN BREAK
W–BEAM
125'
CONSTRUCTION DETAILS
A. REMOVE EXISTING OVERHEAD SIGN AND INSTALL NEW SIGN IN SAME LOCATION
B. INSTALL OVERHEAD SIGN AS SHOWN
C. INSTALL ELECTRICAL HANDHOLE
D. INSTALL 3 IN. SCHEDULE 80 RIGID ELECTRICAL CONDUIT – TRENCHED
GENERAL NOTES
1. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC 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 PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND TRAFFIC SIGNAL EQUIPMENT WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THE CONFLICT MAY BE RESOLVED.
2. ALL TRAFFIC SIGNAL FOUNDATIONS SHALL BE INSTALLED AT THE FINAL SIDEWALK OR CURB GRADE FOR CLOSED SECTIONS, HIGHEST ROADWAY PROFILE GRADE FOR OPEN SECTIONS, TO MEET CLEARANCE AS SPECIFIED IN MD 816.03, MD 818.01, MD 818.02, MD 818.04. THE CONTRACTOR SHALL VERIFY ULTIMATE GRADES PRIOR TO THTE INSTALLATION OF ALL SIGNAL EQUIPMENT.
SOUTHBOUND MD 5
CHARLOTTE HALL ROAD
EXISTING GEOMETRICS
PROPOSED GEOMETRICS
RIGHT–OF–WAY LINE
SHOULDER
MD 6
MATCH LINE 'B' – THIS SHEET
DRILL HOLES
GEOMETRIC LEGEND
EXISTING
PROPOSED
UTILITY LEGEND
AERIAL CABLE A
ELECTRICAL E
TELEPHONE T
GAS G
SEWER S
WATER W
CABLE TV TV
TRAFFIC CONCEPTS, INC.
325 Gambrills Road
Suite B
Gambrills, MD 21054
(410) 923–7101
FAX: (410) 923–6473
EMAIL: TRAFFIC@TRAFFIC–CONCEPTS.COM
APPROVALS
TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR
ORIGINAL ON FILE
REVISIONS
6–10–10 SHA. NO. BW–996M82
E ADD VIDEO DETECTION CONTRACT NO. AT7245185
1–30–04
D REPLACE DETECTION /CONDUIT ON EB MD 6 SHA. NO.: M996M82
FILE PATH: M:\1800\1832\Signal\DGN\signal.dgn
DATE: Thursday, June 17, 2010 AT 11:44 AM
SHA
STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MD 5 AND MD 6
CHARLOTTE HALL, MARYLAND
TRAFFIC SIGNALIZATION PLAN
SCALE 1" = 30'
DATE 6–89
CONTRACT NO.
DESIGNED BY D DISTANCE
DRAWN BY
CHECKED BY
F.A.P. NO. N/A
COUNTY ST. MARY'S
LOGMILE 18000545.49
T.I.M.S. NO. K–425
TOD NO.
DRAWING NO. TS– 2572 F
SHEET NO. 1 OF 3