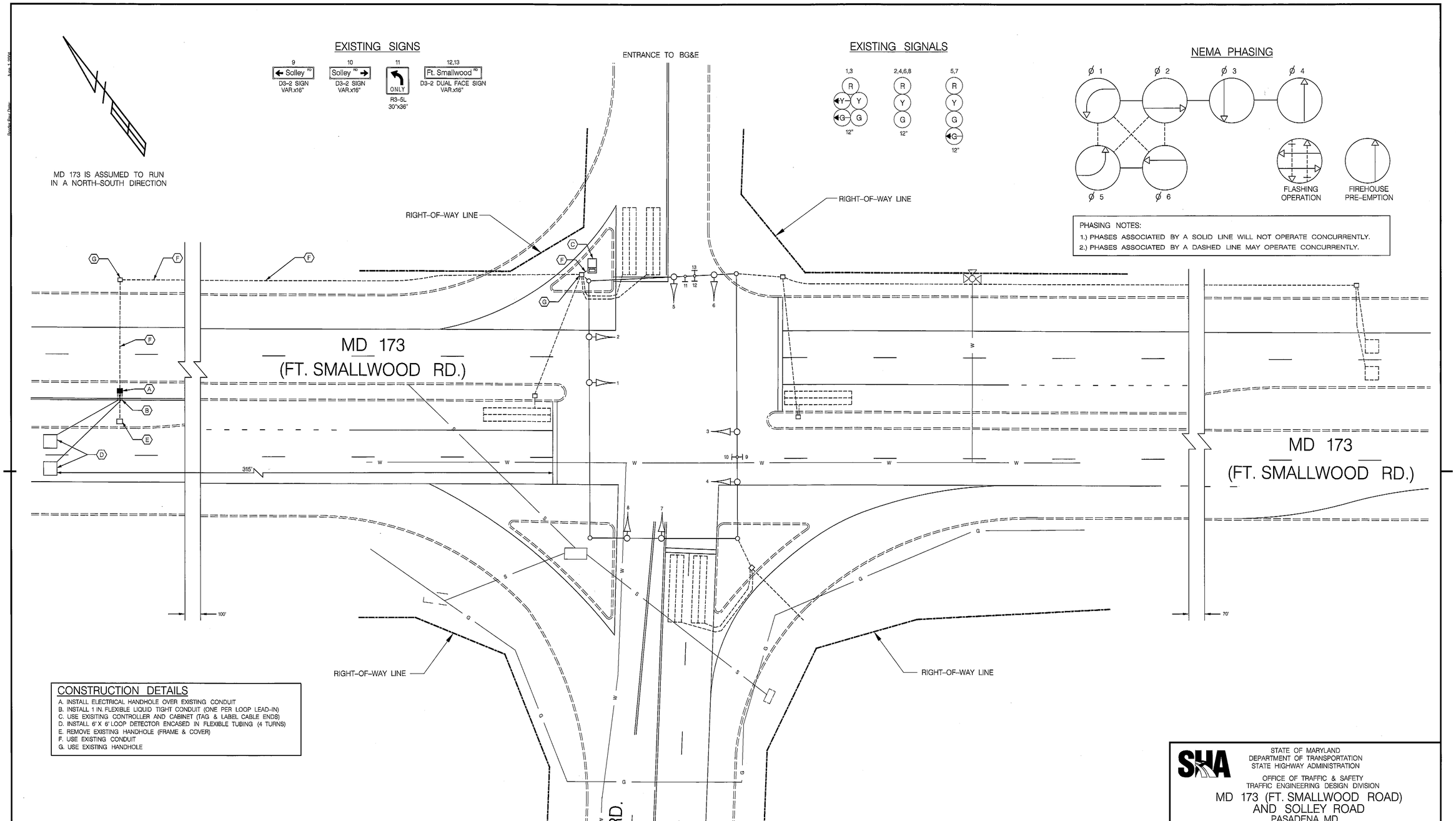
EXISTING SIGNS
9
Solley RD
D3-2 SIGN
VAR.x16"
10
Solley RD
D3-2 SIGN
VAR.x16"
11
ONLY
R3-5L
30"x36"
12,13
Ft. Smallwood RD
D3-2 DUAL FACE SIGN
VAR.x16"
EXISTING SIGNALS
1,3
2,4,6,8
5,7
12"
NEMA PHASING
Ø 1
Ø 2
Ø 3
Ø 4
Ø 5
Ø 6
FLASHING OPERATION
FIREHOUSE PRE-EMPTION
PHASING NOTES:
1.) PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
2.) PHASES ASSOCIATED BY A DASHED LINE MAY OPERATE CONCURRENTLY.
MD 173 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION
ENTRANCE TO BG&E
RIGHT-OF-WAY LINE
MD 173
(FT. SMALLWOOD RD.)
315'
100'
70'
SOLLEY RD.
DRILL HOLES
CONSTRUCTION DETAILS
A. INSTALL ELECTRICAL HANDHOLE OVER EXISTING CONDUIT
B. INSTALL 1 IN. FLEXIBLE LIQUID TIGHT CONDUIT (ONE PER LOOP LEAD-IN)
C. USE EXISITING CONTROLLER AND CABINET (TAG & LABEL CABLE ENDS)
D. INSTALL 6'X 6' LOOP DETECTOR ENCASED IN FLEXIBLE TUBING (4 TURNS)
E. REMOVE EXISTING HANDHOLE (FRAME & COVER)
F. USE EXISTING CONDUIT
G. USE EXISTING HANDHOLE
LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES
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
TRAFFIC@TRAFFIC-CONCEPTS.COM
APPROVALS
TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR
ORIGINAL ON FILE
REVISIONS
E REPLACE SOUTHBOUND DETECTION DUE TO GEOMETRIC IMPROVEMENTS
3-20-09 SHA NO. BW-996M82
TMZ
D REPLACE E.B. SOLLEY ROAD DETECTION
3-18-98 SHA NO. BW-996M82
TMZ
C ADDED FIREHOUSE PRE-EMPTION
11-88 SHA NO. BW-996M82
TMZ BT SR DAZ ETP BRK
FILE PATH: M:\1900\1926\DGN\signal 12-16-08.dgn
DATE: Friday, March 20, 2009 AT 12:01 PM
STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MD 173 (FT. SMALLWOOD ROAD)
AND SOLLEY ROAD
PASADENA, MD
TRAFFIC SIGNAL PLAN
SCALE 1" = 20'
DATE 11-1-88
CONTRACT NO. BW-996M82
DESIGNED BY S.R.
DRAWN BY B.B.
CHECKED BY M.R.
F.A.P. NO. N / A
COUNTY ANNE ARUNDEL
LOGMILE 02017307.60
T.I.M.S. NO. PENDING
TOD NO.
DRAWING NO. TS-1669E
SHEET NO. 1 OF 2