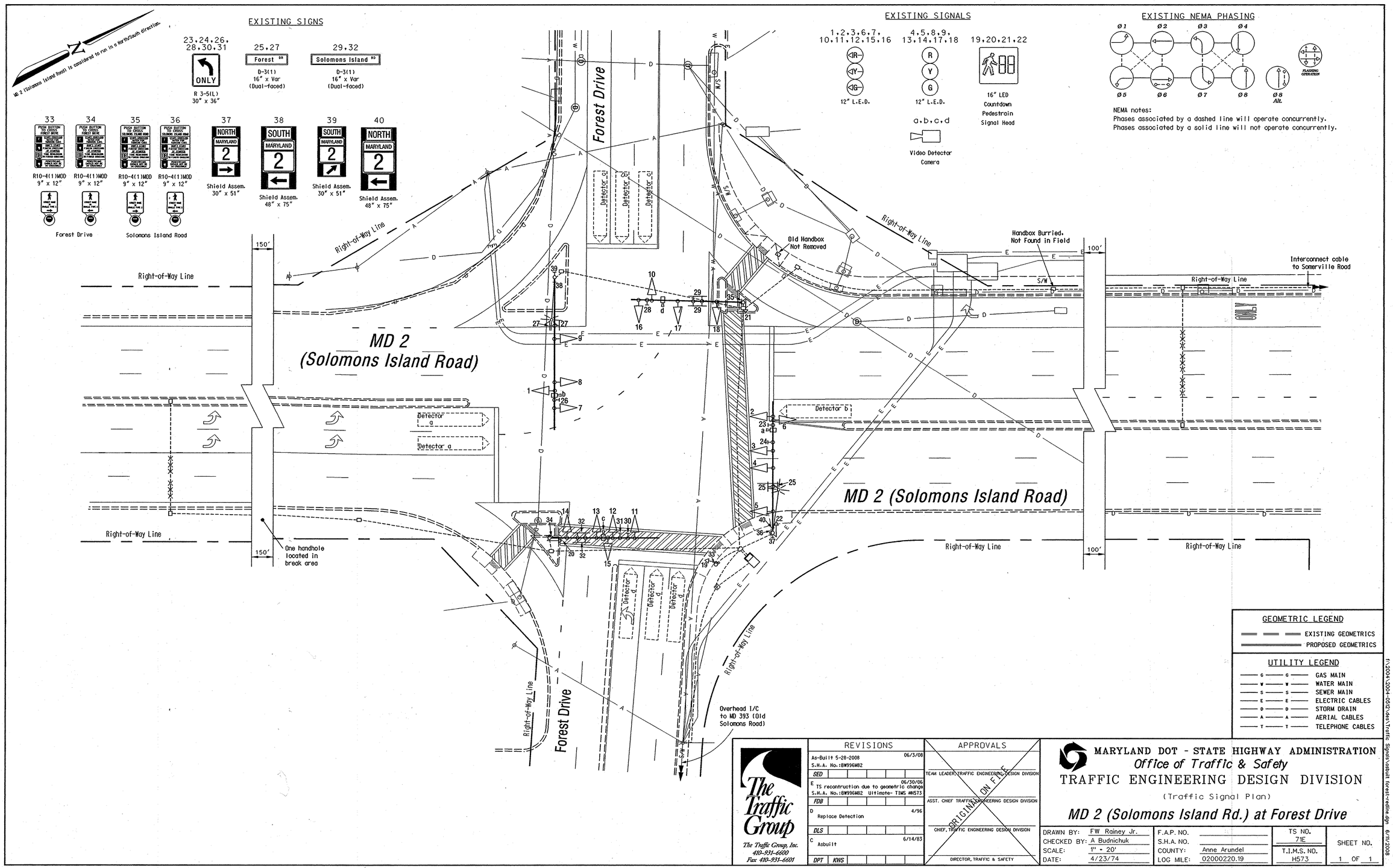
MD 2 (Solomons Island Road) is considered to run in a North/South direction.
EXISTING SIGNS
23,24,26, 28,30,31
ONLY
R 3-5(L)
30" x 36"
25,27
Forest DR
D-3(1)
16" x Var
(Dual-faced)
29,32
Solomons Island RD
D-3(1)
16" x Var
(Dual-faced)
33
34
35
36
PUSH BUTTON TO CROSS
R10-4(1)MOD
9" x 12"
Forest Drive
Solomons Island Road
37
38
39
40
NORTH
SOUTH
MARYLAND
2
Shield Assem.
30" x 51"
Shield Assem.
48" x 75"
EXISTING SIGNALS
1,2,3,6,7, 10,11,12,15,16
12" L.E.D.
4,5,8,9, 13,14,17,18
12" L.E.D.
19,20,21,22
16" LED Countdown Pedestrain Signal Head
a,b,c,d
Video Detector Camera
EXISTING NEMA PHASING
Ø1
Ø2
Ø3
Ø4
Ø5
Ø6
Ø7
Ø8
Ø8 Alt.
FLASHING OPERATION
NEMA notes:
Phases associated by a dashed line will operate concurrently.
Phases associated by a solid line will not operate concurrently.
Forest Drive
Right-of-Way Line
150'
100'
MD 2
(Solomons Island Road)
MD 2 (Solomons Island Road)
Detector a
Detector b
Detector c
Detector d
Old Handbox Not Removed
Handbox Burried, Not Found in Field
S/W
Interconnect cable to Somerville Road
One handhole located in break area
Overhead I/C to MD 393 (Old Solomons Road)
GEOMETRIC LEGEND
EXISTING GEOMETRICS
PROPOSED GEOMETRICS
UTILITY LEGEND
GAS MAIN
WATER MAIN
SEWER MAIN
ELECTRIC CABLES
STORM DRAIN
AERIAL CABLES
TELEPHONE CABLES
REVISIONS
As-Built 5-28-2008 06/3/08
S.H.A. No.:BW996MB2
SED
E TS recontruction due to geometric change 06/30/06
S.H.A. No.:BW996MB2 Ultimate- TIMS #H573
FDB
D Replace Detection 4/96
DLS
C Asbuilt 6/14/83
DPT KWS
APPROVALS
TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
DIRECTOR, TRAFFIC & SAFETY
ORIGINAL ON FILE
The Traffic Group
The Traffic Group, Inc.
410-931-6600
Fax 410-931-6601
MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
(Traffic Signal Plan)
MD 2 (Solomons Island Rd.) at Forest Drive
DRAWN BY: FW Rainey Jr.
CHECKED BY: A Budnichuk
SCALE: 1" = 20'
DATE: 4/23/74
F.A.P. NO.
S.H.A. NO.
COUNTY: Anne Arundel
LOG MILE: 02000220.19
TS NO. 71E
T.I.M.S. NO. H573
SHEET NO. 1 OF 1
f:\2004\2004-0512\des\Traffic Signals\asbuilt forest-redline.dgn 6/11/2008