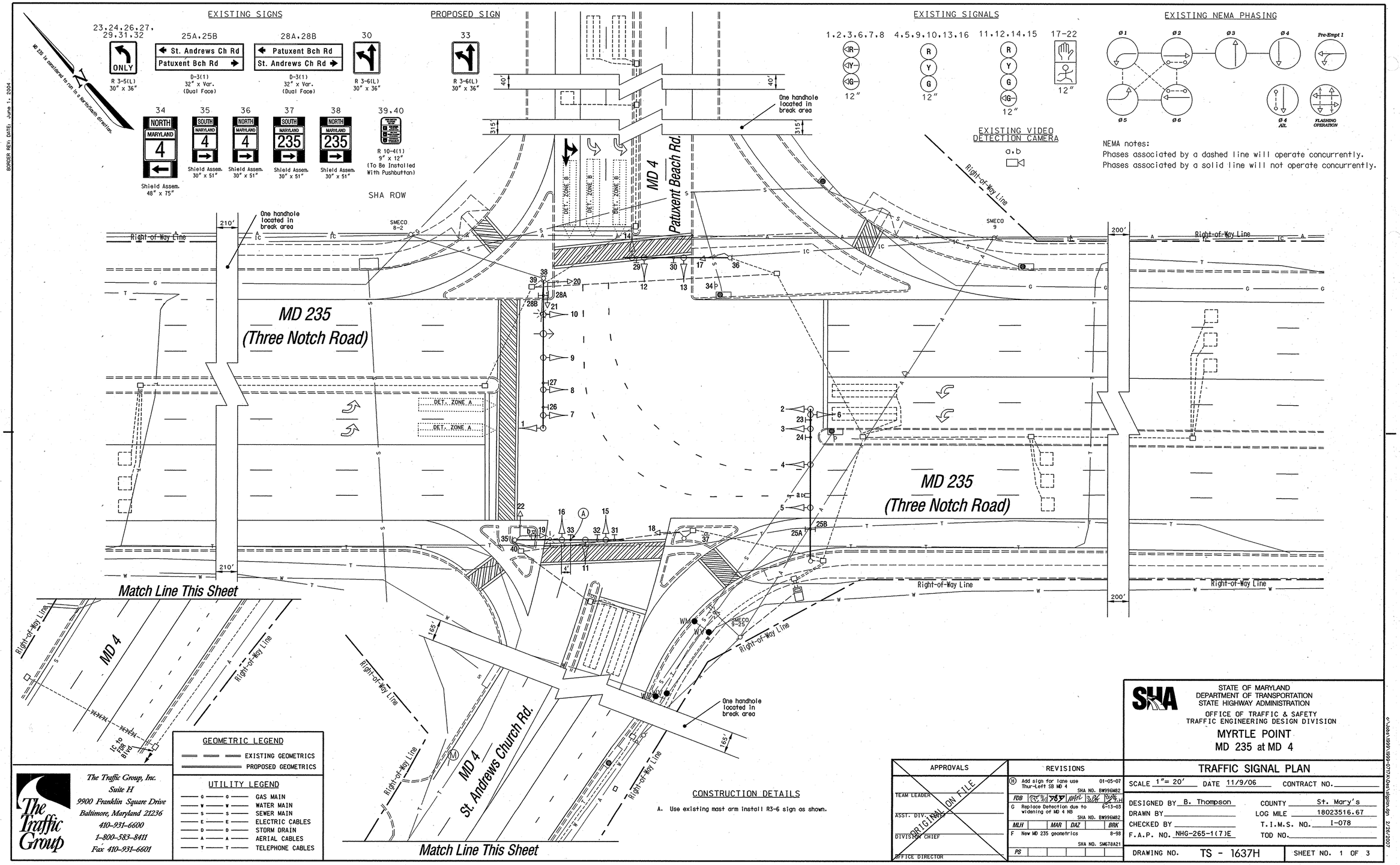
EXISTING SIGNS
23,24,26,27,29,31,32
ONLY
R 3-5(L)
30" x 36"
25A,25B
St. Andrews Ch Rd
Patuxent Bch Rd
D-3(1)
32" x Var.
(Dual Face)
28A,28B
Patuxent Bch Rd
St. Andrews Ch Rd
D-3(1)
32" x Var.
(Dual Face)
30
R 3-6(L)
30" x 36"
PROPOSED SIGN
33
R 3-6(L)
30" x 36"
34
NORTH
MARYLAND
4
Shield Assem.
48" x 75"
35
SOUTH
MARYLAND
4
Shield Assem.
30" x 51"
36
NORTH
MARYLAND
4
Shield Assem.
30" x 51"
37
SOUTH
MARYLAND
235
Shield Assem.
30" x 51"
38
NORTH
MARYLAND
235
Shield Assem.
30" x 51"
39,40
R 10-4(1)
9" x 12"
(To Be Installed
With Pushbutton)
SHA ROW
MD 235 is combined to run in a North/South direction.
N
EXISTING SIGNALS
1,2,3,6,7,8
IR
IY
IG
12"
4,5,9,10,13,16
R
Y
G
12"
11,12,14,15
R
Y
G
IG
12"
17-22
12"
EXISTING NEMA PHASING
Ø1
Ø2
Ø3
Ø4
Pre-Empt 1
Ø5
Ø6
Ø4 Alt.
FLASHING OPERATION
NEMA notes:
Phases associated by a dashed line will operate concurrently.
Phases associated by a solid line will not operate concurrently.
EXISTING VIDEO DETECTION CAMERA
a,b
One handhole located in break area
MD 4
Patuxent Beach Rd.
DET. ZONE B
DET. ZONE A
Right-of-Way Line
SMECO 8-2
SMECO 9
SMECO 9-25
210'
200'
40'
315'
MD 235
(Three Notch Road)
Match Line This Sheet
MD 4
St. Andrews Church Rd.
165'
4'
DRILL HOLES
DRILL HOLES
DRILL HOLES
GEOMETRIC LEGEND
EXISTING GEOMETRICS
PROPOSED GEOMETRICS
UTILITY LEGEND
G GAS MAIN
W WATER MAIN
S SEWER MAIN
E ELECTRIC CABLES
D STORM DRAIN
A AERIAL CABLES
T TELEPHONE CABLES
CONSTRUCTION DETAILS
A. Use existing mast arm install R3-6 sign as shown.
The Traffic Group, Inc.
Suite H
9900 Franklin Square Drive
Baltimore, Maryland 21236
410-931-6600
1-800-583-8411
Fax 410-931-6601
APPROVALS
TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR
ORIGINAL ON FILE
REVISIONS
H Add sign for lane use Thur-Left SB MD 4 01-05-07
SHA NO. BW996M82
FDB
G Replace Detection due to widening of MD 4 NB 6-13-03
SHA NO. BW996M82
MLH MAR DAZ BRK
F New MD 235 geometrics 8-98
SHA NO. SM678A21
PS
SHA
STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MYRTLE POINT
MD 235 at MD 4
TRAFFIC SIGNAL PLAN
SCALE 1"= 20'
DATE 11/9/06
CONTRACT NO.
DESIGNED BY B. Thompson
DRAWN BY
CHECKED BY
F.A.P. NO. NHG-265-1(7)E
COUNTY St. Mary's
LOG MILE 18023516.67
T.I.M.S. NO. I-078
TOD NO.
DRAWING NO. TS - 1637H
SHEET NO. 1 OF 3
BORDER REV. DATE: June 1, 2004
c:\sha\1999\1999-OTTA\sha-sigsnsh.dgn
2/26/2007