MD 222 IS CONSIDERED TO RUN IN A NORTHT/SOUTH DIRECTION

EXISTING SIGNS (TO BE REMOVED)

9 — NORTH / MARYLAND 275 / SNOW EMERGENCY ROUTE — M3-1 24"x 12", M3-3 24"x 12", 30"x 24", R8-7 24"x 24"

11 — SOUTH MARYLAND 222, NORTH MARYLAND 222 — M3-1 24"x 12", M1-5 30"x 24", M6-3 21"x 15", M6-1 21"x 15"

12 — NORTH MARYLAND 222 — M3-1 24"x 12", M1-5 30"x 24"

13 — W3-3 48"x 48"

15 — NORTH MARYLAND 275, SOUTH MARYLAND 824, SOUTH MARYLAND 222 — M3-1 24"x 12", M1-5 30"x 24", M6-1 21"x 15", M3-3 24"x 12", M1-5 30"x 24", M6-3 21"x 15"

16 — YIELD — R1-2 30"x 30"

19 — Rising Sun / Port Deposit — D1-1(1) 60"x 24"

23 — SOUTH MARYLAND 824 — M3-3 24"x 12", M1-5 30"x 24"

30 — PARK & RIDE — D4-2 24"x 30"

31 — CRAIGTOWN RD — W2-2R 36"x 36", D2-1 60"x 12"

32 — CRAIGTOWN RD — W2-2L 36"x 36", D2-1 60"x 12"

PROPOSED SIGNS

28 — Rising Sun / Port Deposit — D1-1(1) 66"x 24"

29 — NORTH MARYLAND 275, SOUTH MARYLAND 824, SOUTH MARYLAND 222 — M3-1 24"x 12", M1-5 30"x 24", M5-1(L) 21"x 15", M3-1 24"x 12", M1-5 30"x 24", M6-3 21"x 15", M3-3 24"x 12", M1-5 30"x 24", M5-1(R) 21"x 15"

33 — NORTH MARYLAND 275 / SNOW EMERGENCY ROUTE — M3-1 24"x 12", M1-5 30"x 24", R8-7(1) 24"x 24"

34 — SOUTH MARYLAND 222, NORTH MARYLAND 222 — M3-3 24"x 12", M1-5 30"x 24", M6-3 21"x 15", M3-1 24"x 12", M1-5 30"x 24", M6-2(R) 21"x 15"

35 — NORTH MARYLAND 222 / SNOW EMERGENCY ROUTE — M3-1 24"x 12", M1-5 30"x 24", R8-7(1) 24"x 24"

36 — CRAIGTOWN RD — W2-2L FY/B 36"x 36", D2-1 60"x 12"

37 — SOUTH MARYLAND 824, SOUTH MARYLAND 222 — M3-1 24"x 12", M1-5 30"x 24", M6-3 21"x 15", M3-3 24"x 12", M1-5 30"x 24", M6-2(R) 21"x 15"

38, 43, 44 — YIELD — R1-2 36"x 36"x 36"

40 — PARK & RIDE — D4-2 30"x 36"

41 — SOUTH MARYLAND 824 / SNOW EMERGENCY ROUTE — M3-3 24"x 12", M1-5 30"x 24", R8-7(1) 24"x 24"

PROPOSED SIGNS (CONT.)

42 — CRAIGTOWN RD — W2-2R FY/B 36"x 36", D2-1 60"x 12"

45 — NORTH MARYLAND 275 — M3-1 24"x 12", M1-5 36"x 30", M6-1 21"x 15"

46 — SOUTH MARYLAND 222, NORTH MARYLAND 222 — M3-3 24"x 12", M1-5 30"x 24", M6-3 21"x 15", M3-1 24"x 12", M1-5 30"x 24", M5-1(R) 21"x 15"

47 — SOUTH MARYLAND 222, NORTH MARYLAND 275 — M3-1 24"x 12", M1-5 30"x 24", M5-1(L) 21"x 15", M3-1 24"x 12", M1-5 30"x 24", M6-3 21"x 15"

48 — Blythedale Road / Bainbridge Road → — NEXT SIGNAL

49 — Bainbridge Road / Blythedale Road → — NEXT SIGNAL

50,51 — Perrylawn Drive — NEXT SIGNAL

EXISTING SIGNS (TO BE RELOCATED)

52 — FAMILY & FRIENDS OF PAUL POST BOARD — ADOPT-A-HIGHWAY — 30"x 24"

EXISTING LED SIGNALS

1,3 — R, Y, G — 12"

2,4-8 — R, Y, G — 12"

EXISTING VIDEO DETECTION

a,b,c,d

NEMA PHASING

Ø1, Ø2, Ø4, Ø5, Ø6, Ø8

FLASHING OPERATION

PHASING NOTES:
1.) PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
2.) PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY

EXISTING SIGNS (TO REMAIN)

10 — JCT MARYLAND 222 — M2-1 21"x 15", M1-5 30"x 24"

14 — TO INTERSTATE 95 — M4-5 24"x 12", M1-1 24"x 24", M6-1 21"x 15"

17 — SOUTH MARYLAND 222 — M3-3 24"x 12", M1-5 30"x 24"

18 — JCT INTERSTATE 95 — 60"x 66"

21 — "FLIP SIGN" TRUCKS / NORTH MARYLAND 222 — M4-4 24"x 12", M3-1 24"x 12", M1-5 30"x 24", M6-3 21"x 15"

24 — NORTH MARYLAND 222 — M3-1 24"x 12", M1-5 30"x 24", M6-3 21"x 15"

25 — TO 1 — M4-5 24"x 12", M1-4 24"x 24", M6-1 21"x 15"

EXISTING SIGNS (TO BE REMOVED BY SHA)

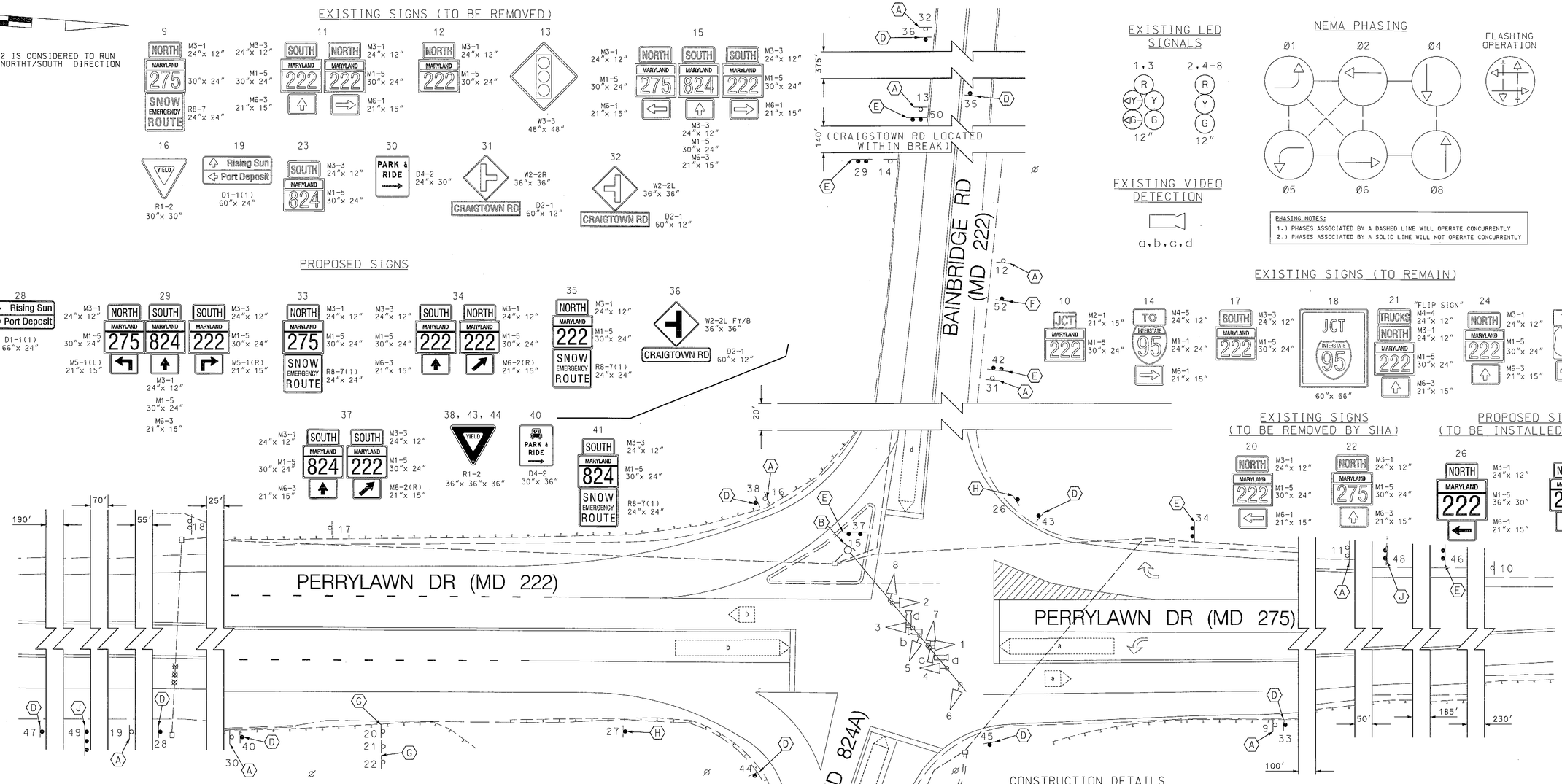
20 — NORTH MARYLAND 222 — M3-1 24"x 12", M1-5 30"x 24", M6-1 21"x 15"

22 — NORTH MARYLAND 275 — M3-1 24"x 12", M1-5 30"x 24", M6-3 21"x 15"

PROPOSED SIGNS (TO BE INSTALLED BY SHA)

26 — NORTH MARYLAND 222 — M3-1 24"x 12", M1-5 36"x 30", M6-1 21"x 15"

27 — NORTH MARYLAND 275 — M3-1 24"x 12", M1-5 30"x 24", M6-3 21"x 15"



CONSTRUCTION DETAILS

A. REMOVE EXISTING GROUND MOUNTED SIGN AND SIGN POST.
B. REMOVE EXISTING POLE MOUNTED SIGN.
C. INSTALL PROPOSED GROUND MOUNTED SIGN ON 4" X 4" BREAKAWAY WOOD SIGN POST.
D. INSTALL PROPOSED GROUND MOUNTED SIGN ON 4" X 6" BREAKAWAY WOOD SIGN POST.
E. INSTALL PROPOSED GROUND MOUNTED SIGN ON TWO 4" X 6" BREAKAWAY WOOD SIGN POSTS.
F. RELOCATE EXISTING "ADOPT A HIGHWAY" SIGN FROM EXISTING SIGN POST TO PROPOSED GROUND MOUNTED 4" X 4" BREAKAWAY WOOD SIGN POST.
G. SHA TO REMOVE EXISTING SIGNS.
H. SHA TO INSTALL PROPOSED GROUND MOUNTED SIGN ON 4" X 6" BREAKAWAY WOOD SIGN POST.
J. INSTALL PROPOSED GROUND MOUNTED SIGN ON TWO 6" X 8" BREAKAWAY WOOD SIGN POSTS.

TOD NO: XY133-01
SHA NO: CE405B51
MD 275 @ MD 276/MD 222 @ MD 275

GEOMETRIC LEGEND
EXISTING
PROPOSED

UTILITY LEGEND
SD — SD — STORM DRAIN
G — G — GAS MAIN
W — W — WATER MAIN
S — S — SEWER MAIN
E — E — ELECTRIC CABLES
A — A — AERIAL CABLES
T — T — TELEPHONE CABLES
F — F — FIBER-OPTIC

APPROVALS
TEAM LEADER, TRAFFIC ENGINEERING DIVISION
ASST. CHIEF TRAFFIC ENGINEERING DIVISION
CHIEF TRAFFIC ENGINEERING DIVISION
DIRECTOR, OFFICE OF TRAFFIC & SAFETY
ORIGINAL ON FILE

REVISIONS
G REPLACE SIGNING AT INTERSECTION — SHA NO.: XY133-185 — 01/15/2013 — AJM
F REPLACE SET BACK DETECTION ALONG NB MD 22 DUE TO ROADWORK — SHA NO.: BW996M82 — MAY 20, 2010 — TTG — JES
E ADD VIDEO DETECTION, LED SIGNAL HEADS, & MASTER & LOCAL CONTROLLER — JULY 1, 2006 — E&K — AP

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

BAINBRIDGE RD (MD 222)/BLYTHEDALE RD (MD 824A) AT PERRYLAWN DR (MD 275)

PERRYVILLE, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1" = 20' — DATE 11/14/92 — CONTRACT NO. BW996M82

DESIGNED BY J. SPENCE — COUNTY CECIL
DRAWN BY BRUCE THOMPSON — LOGMILE 07022202.85
CHECKED BY — T.I.M.S. NO. L372
F.A.P. NO. — TOD NO.

TS NO. TS-302G — DRAWING NO. SP-1 OF 2 — SHEET NO. 1 OF 2

T3 DESIGN, P.C.
3927 OLD LEE HWY
SUITE 101-C
FAIRFAX, VA 22030
PHONE: 703-359-5861
www.t3design.us

PLOTTED: MONDAY, JANUARY 14, 2013 AT 11:14 AM
FILE: Y:\12-0169-72 MD 275_MD 222 SIGNING\CADD\12-0169-72_MD_222_AT_MD_275.DGN

BY: jsmith –

BORDER REV: DATE: