MD 140 IS ASSUMED TO RUN IN AN EAST/WEST DIRECTION

EXISTING SIGNS TO REMAIN

17 DO NOT ENTER R5-1 (30"x30")
18,29 YIELD R1-2 (36"x36")
20 WEST MARYLAND 140 M3-4 (24"x12") M1-5 (30"x24")
21 EAST MARYLAND 140 M3-2 (24"x12") M1-5 (30"x24") M6-1 (21"x15")
22,23,31 ONE WAY R6-1(R) (36"x12")
24a,24b Baltimore BLVD D-3(1) (VAR.x16")
25,26,33,34 ONE WAY R6-1(L) (36"x12")
27 WEST MARYLAND 140 M3-4 (30"x15") M1-5 (48"x36") M6-1 (30"x24")
28 SPEED LIMIT 30 R2-1 (24"x30")
30 WEST MARYLAND 140 M3-4 (24"x12") M1-5 (30"x24") M6-1 (21"x15")
32 ONLY R3-5(L) (30"x36")
35 EAST MARYLAND 140 M3-2 (30"x15") M1-5 (48"x36") M6-1 (30"x24")

EXISTING SIGNALS TO REMAIN

1,2,6,7 — 12"
3,5,8,10 R Y G — 12"
11 R Y G — 8"
a,b,c,d EXISTING VIDEO DETECTION

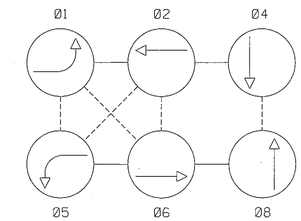
PROPOSED SIGNALS

4,9 R Y G 12"

EXISTING SIGNS TO BE RELOCATED

16,19 Bethel RD D-3(1) (VAR.x16")

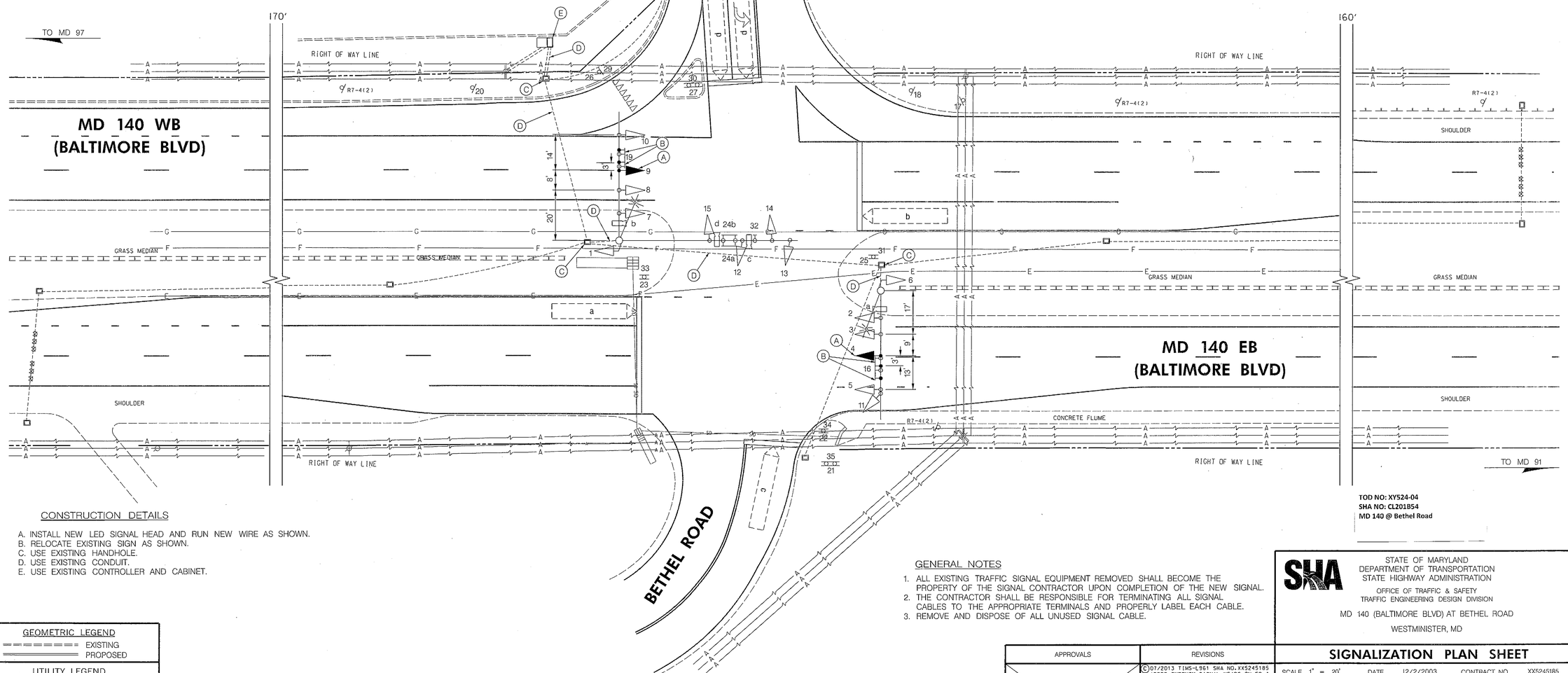
NEMA PHASING



FLASHING OPERATION

PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.

PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.



TOD NO: XY524-04
SHA NO: CL201B54
MD 140 @ Bethel Road

CONSTRUCTION DETAILS

A. INSTALL NEW LED SIGNAL HEAD AND RUN NEW WIRE AS SHOWN.
B. RELOCATE EXISTING SIGN AS SHOWN.
C. USE EXISTING HANDHOLE.
D. USE EXISTING CONDUIT.
E. USE EXISTING CONTROLLER AND CABINET.

GENERAL NOTES

1. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE NEW SIGNAL.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLES TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
3. REMOVE AND DISPOSE OF ALL UNUSED SIGNAL CABLE.

GEOMETRIC LEGEND

EXISTING
PROPOSED

UTILITY LEGEND

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

BY: tanyong

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APPROVALS
TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR

ORIGINAL ON FILE

REVISIONS
C 07/2013 TIMS-L961 SHA NO. XX5245185 ADDED THROUGH SIGNAL HEADS ON EB & WB MD 140
MA — MLP
B. 11/07/2011 - UPGRADE EX. E/P PHASING TO EXCLUSIVE LEFT TURNS ON EB & WB MD 140 SHA NO. XX6505185 TIMS NO. L096
SR — NM — DJD — RDB — MLP — TH
A. 03/02/2006 - UPGRADE ICB TO FULL TRAFFIC SIGNAL
TWZ — DJR — WB — MAR — WJH — TH

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

MD 140 (BALTIMORE BLVD) AT BETHEL ROAD

WESTMINISTER, MD

SIGNALIZATION PLAN SHEET

SCALE 1" = 20' DATE 12/2/2003 CONTRACT NO. XX5245185

DESIGNED BY T. Zaydel COUNTY CARROLL
DRAWN BY M. Howell LOGMILE 06014005.04
CHECKED BY T. Zaydel TIMS NO. N/A
F.A.P. NO. TOD NO. N/A

TS NO. 4243 C | DRAWING SG-1 OF 2 | SHEET NO. 1 OF 2

PLOTTED: Monday, July 15, 2013 AT 01:31 PM
FILE: P:\09-002 TEDD\Task 130 MD 140 @ Bethel Rd\Drawings\CADD\Working\pSG-P001_MD 140 @ Bethel Road.dgn

...\pSG-P001_MD 140 @ Bethel Road.dgn 7/15/2013 1:31:00 PM