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

EXISTING SIGNS TO REMAIN

15,19 — RIGHT LANE MUST TURN RIGHT AT GORSUCH RD — R3-7(2) (30"x36")

16,22 — R4-7 (24"x30")

17,20 — Gorsuch RD — D-3(1) (VAR.x16")

18,23 — DO NOT ENTER — R5-1 (30"x30")

21,34 — ONLY — R3-5(R) (36"x36")

24 — WEST MARYLAND 140 / NORTH MARYLAND 97 — M3-4 (24"x12") M1-5 (30"x24") / M3-1 (24"x12") M1-5 (24"x24")

25 — EAST MARYLAND 140 — M3-2 (24"x12") M1-5 (30"x24") M6-1 (21"x15")

26,31 — ONE WAY — R6-1(R) (36"x12")

27a,27b — Baltimore BLVD — D-3(1) (VAR.x16") DUAL FACED

28,36 — ONE WAY — R6-1(L) (36"x12")

29 — WEST MARYLAND 140 — M1-5(6) (48"x72")

30 — WEST MARYLAND 140 — M3-4 (24"x12") M1-5 (30"x24") M6-1 (21"x15")

32 — ONLY — R3-5(L) (30"x36")

33 — R3-6(L) (30"x36")

35 — EAST MARYLAND 140 — M1-5(6) (48"x72")

EXISTING SIGNALS TO REMAIN

1,2,6,7 — R, Y, G, G

3,5,10,12,14 — R, Y, G

11,13 — R, Y, G, G

a,b,c,d — EXISTING VIDEO DETECTION

EXISTING SIGNAL TO BE RELOCATED

8 — R, Y, G — 12"

PROPOSED SIGNALS

4,9 — R, Y, G — 12"

EXISTING SIGN TO BE RELOCATED

20 — Gorsuch RD — D-3(1) (VAR.x16")

NEMA PHASING

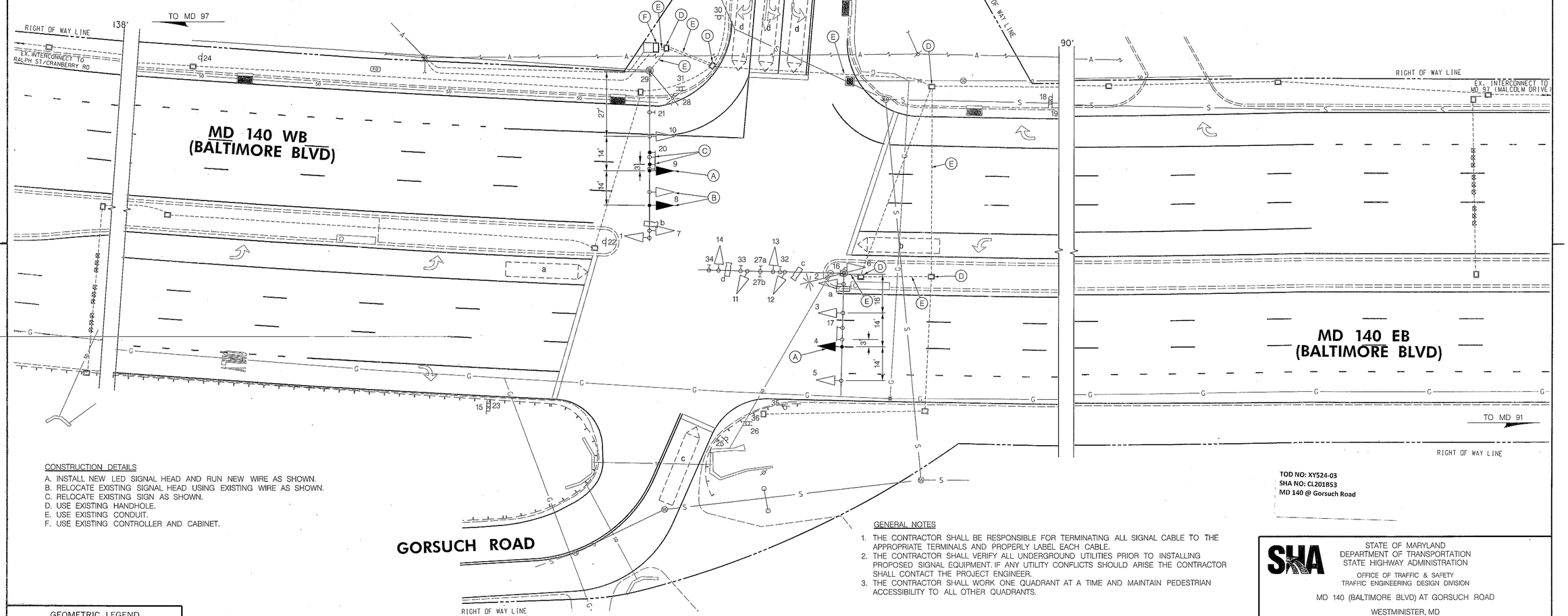
01 02 03 04

05 06

FLASHING OPERATION

NOTE:
PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.

PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.



TOD NO: XY524-03
SHA NO: CL201B53
MD 140 @ Gorsuch Road

CONSTRUCTION DETAILS

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

GENERAL NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
2. THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLING PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITY CONFLICTS SHOULD ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.
3. THE CONTRACTOR SHALL WORK ONE QUADRANT AT A TIME AND MAINTAIN PEDESTRIAN ACCESSIBILITY TO ALL OTHER QUADRANTS.

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: fanyong

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Phone 410-884-5607
www.brudis.com

APPROVALS

TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR

ORIGINAL ON FILE

REVISIONS

C 07/2013 TMS - L959 SHA NO. XX5245185 ADDED THROUGH SIGNAL HEADS TO EB & WB MD 140
MA — MLA C3W

F. INSTALL VIDEO DETECTION ON ALL APPROACHES AND NON-INVASIVE PROBES ALONG MD 140 SHA CL3365177 11/2008
VON OF STV — CJW — DBD — DJD

E. RECONSTRUCT SIGNAL FOR NEW GEOMETRICS SEPT. 1997
DBD — MAR — DAZ — BRK — TH

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

MD 140 (BALTIMORE BLVD) AT GORSUCH ROAD

WESTMINISTER, MD

SIGNALIZATION PLAN SHEET

SCALE 1" = 20' DATE _____ CONTRACT NO. CL7845176

DESIGNED BY _____ COUNTY CARROLL
DRAWN BY R.L.L. LOGMILE 06001400B.37
CHECKED BY R.D.C. TIMS NO. N/A
F.A.P. NO. _____ TOD NO. N/A

TS NO. 1388-G | DRAWING SG-1 OF 2 | SHEET NO. 1 OF 2

PLOTTED: Monday, July 15, 2013 AT 01:32 PM
FILE: P:\09-002 TEDD\Task 129 MD 140@ Gorsuch Rd\Drawings\CADD\Working\pSG-P001_MD 140 @ Gorsuch Road.dgn

...\pSG-P001_MD 140 @ Gorsuch Road.dgn 7/15/2013 1:32:55 PM