DRILL HOLES

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BORDER REV. DATE: June 1, 2004

DORSEY RUN IS CONSIDERED TO RUN IN A NORTH/SOUTH DIRECTION

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PROPOSED LED SIGNALS

1,2,5,6,7 — 12"

8 — 12"

EXISTING SIGNS

21a,21b, 22a, 22b — Guilford RD — D3-2 DOUBLE FACED VARIABLE X 16"

17a,17b, 20a,20b — Dorsey Run RD — D3-2 DOUBLE FACED VARIABLE X 16"

23 — YIELD — R1-2 36"X36"X36"

PROPOSED SIGNS

16,18,19 — ONLY — R3-5 30" X 36"

EXISTING VIDEO DETECTION

I,II,III,IV,V

EXISTING SIGNALS

10,13 — 8"/12"

11,14 — 12"

3,4,9, 12,15 — 12"

NEMA PHASING

Ø1 Ø2 Ø3 Ø4 Ø5 Ø6

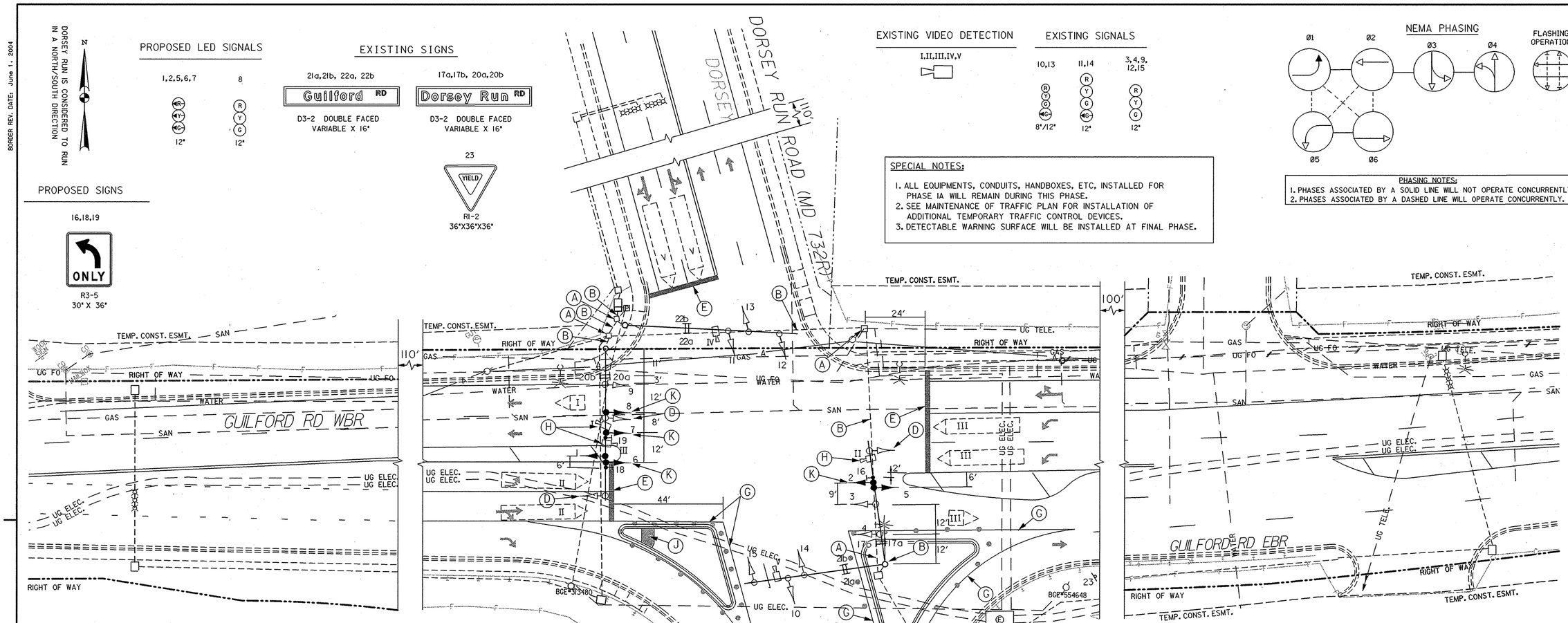
FLASHING OPERATION

PHASING NOTES:

1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.

SPECIAL NOTES:

1. ALL EQUIPMENTS, CONDUITS, HANDBOXES, ETC. INSTALLED FOR PHASE IA WILL REMAIN DURING THIS PHASE.
2. SEE MAINTENANCE OF TRAFFIC PLAN FOR INSTALLATION OF ADDITIONAL TEMPORARY TRAFFIC CONTROL DEVICES.
3. DETECTABLE WARNING SURFACE WILL BE INSTALLED AT FINAL PHASE.



CONSTRUCTION DETAILS

A. USE EXISTING HANDHOLE.
B. USE EXISTING CONDUIT.
D. REMOVE EXISTING SIGNAL HEAD.
E. INSTALL 24 INCH WHITE NONTOXIC LEAD FREE WATERBORNE PAVEMENT MARKING PAINT FOR STOP LINE.
G. 10 INCH WHITE NONTOXIC LEAD FREE WATERBORNE PAVEMENT MARKING PAINT.
H. REALIGN EXISTING VIDEO CAMERA.
J. SIDEWALK, DEPRESSED CURB AND GUTTER FOR ADA RAMP TO BE INSTALLED BY OTHERS PER MD STANDARDS NO. MD-655.21.
K. INSTALL NEW LED SIGNAL HEAD TO PROPOSED LOCATION AS DIMENSIONED ON THE PLAN.

GENERAL NOTES:

1. VIDEO CAMERA LOCATION / ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
2. THE CONTRACTOR SHALL VERIFY ALL PROPOSED POLE AND CABINET LOCATIONS PRIOR TO INSTALLATION.
3. FOR FINAL PAVEMENT MARKINGS REFER TO THE PAVEMENT MARKING PLANS. OTHER THAN THOSE DETAILED ON THE PLAN. ALL PAVEMENTMARKINGS SHALL BE INSTALLED IN ACCORDANCE WITH MSHA STANDARDS.
4. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE NEW SIGNAL.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
6. THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLING PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITIY CONFLICTS SHOULD ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.
7. ALL TRAFFIC SIGNAL FOUNDATIONS SHALL BE INSTALLED AT THE FINAL SIDEWALK OR CURB GRADE FOR CLOSED SECTIONS. HIGHEST ROADWAY PROFILE GRADE FOR OPEN SECTIONS. TO MEET CLEARANCES AS SPECIFIED IN MD 816.03. MD 818.01. MD 818.02. MD 818.04. THE CONTRACTOR SHALL VERIFY ULTIMATE GRADES PRIOR TO THE INSTALLATION OF ALL SIGNAL EQUIPMENT.
8. TEMPORARY PAVEMENT MARKINGS WILL BE INSTALLED AS PART OF MAINTENANCE OF TRAFFIC OPERATION AFTER GRINDING EXISTING PAVEMENT. THIS SHALL BE INCIDENTAL TO MAINTENANCE OF TRAFFIC ITEM.

GEOMETRIC LEGEND

EXISTING
PROPOSED

UTILITY LEGEND

GAS — GAS MAIN
WATER-WATER — WATER MAIN
SAN — SAN — SEWER MAIN
FO — FO — AERIAL CABLES
UG FO — UG FO — UNDERGROUND FIBER OPTIC
UG ELEC — PROPOSED UNDERGROUND ELECTRIC CALBES

MOT LEGEND

TEMPORARY CONCRETE BARRIER
CHANNELIZING DEVICE (DRUMS)
TRAFFIC FLOW ARROW

Gannett Fleming
4701 Mt. Hope Drive
Seton Business Park
Baltimore, Maryland 21215
410-585-1460

SHA NO : BW389M84
DORSEY RUN ROAD
AND GUILFORD DRIVE

APPROVALS	REVISIONS
TEAM LEADER	⑧ MODIFY SIGNAL DUE TO COUNTY WIDENING G467 SEPTEMBER 07 DKS
ASST. DIV. CHIEF	A. SIGNAL UPGRADE WITH NEW HEADS, VIDEO DETECTION & INTERCONNECTION TO MD 32 RAMPS 2002
DIVISION CHIEF	
OFFICE DIRECTOR	

SIGNATURES ON FILE AT HOWARD COUNTY DPW.

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
TEMPORARY TRAFFIC SIGNALIZATION PLAN - PHASE 3

GUILFORD ROAD AT DORSEY RUN ROAD
ROADWAY IMPROVEMENTS

TRAFFIC SIGNALIZATION PLAN

SCALE 1"=20' DATE SEPT. 2007 CONTRACT NO.

DESIGNED BY EWB
DRAWN BY EWB
CHECKED BY MJA
F.A.P. NO.
COUNTY HOWARD
LOGMILE 13732R00.56
T.I.M.S. NO. G467
TOD NO.

DRAWING NO. TS 12538 - OF

SHEET NO. 93 OF 156