DRILL HOLES

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BORDER REV. DATE: June 1, 2004

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

N

PROPOSED LED SIGNALS

7

R Y G

12"

EXISTING SIGNALS TO BE RELOCATED

1

R Y G

12"

EXISTING SIGNALS

2,3,6, 10,13 — 4 — 5 — 9,12 — 8,11

R Y G — 4Y R Y G 4G — 4Y R Y G 4G — R Y G 4G — R Y G 4G

12" — 12"/8" — 12" — 12" — 8"/12"

PROPOSED VIDEO DETECTION

I

EXISTING VIDEO DETECTION

II,III,IV,V

EXISTING SIGNS

16a,16b, 17a,17b — Guilford RD

D3-2 DOUBLE FACED VARIABLE X 16"

14a,14b, 15a, 15b — Dorsey Run RD

D3-2 DOUBLE FACED VARIABLE X 16"

18 — YIELD

R1-2 36"X36"X36"

NEMA PHASING

Ø 2 Ø 3 Ø 4

Ø 5 Ø 6

FLASHING OPERATION

PHASING NOTES:

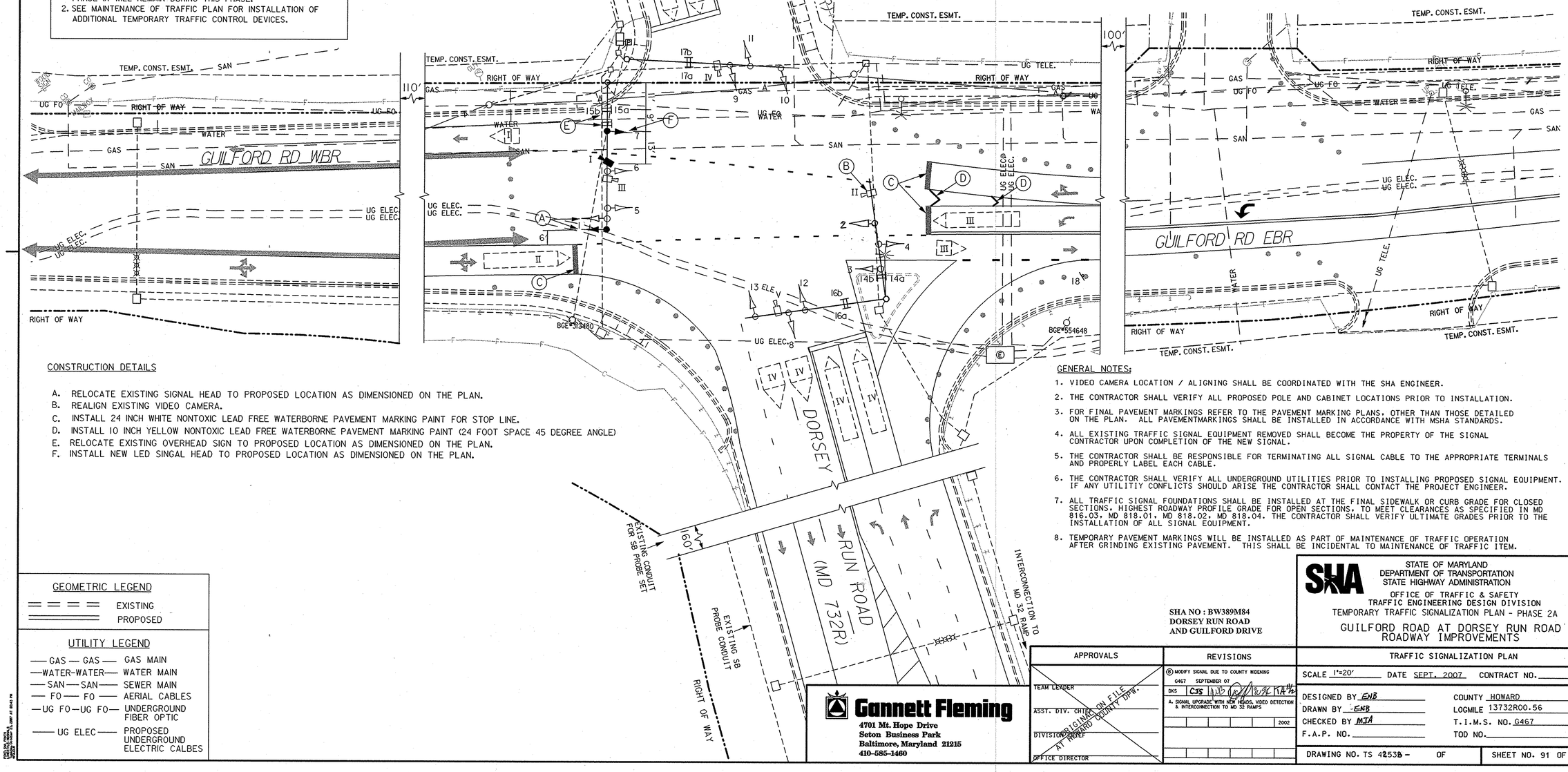
1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.

MOT LEGEND

- TEMPORARY CONCRETE BARRIER
- CHANNELIZING DEVICE (DRUMS)
- TRAFFIC FLOW ARROW

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.



CONSTRUCTION DETAILS

A. RELOCATE EXISTING SIGNAL HEAD TO PROPOSED LOCATION AS DIMENSIONED ON THE PLAN.
B. REALIGN EXISTING VIDEO CAMERA.
C. INSTALL 24 INCH WHITE NONTOXIC LEAD FREE WATERBORNE PAVEMENT MARKING PAINT FOR STOP LINE.
D. INSTALL 10 INCH YELLOW NONTOXIC LEAD FREE WATERBORNE PAVEMENT MARKING PAINT (24 FOOT SPACE 45 DEGREE ANGLE)
E. RELOCATE EXISTING OVERHEAD SIGN TO PROPOSED LOCATION AS DIMENSIONED ON THE PLAN.
F. INSTALL NEW LED SINGAL 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—	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

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	
TEAM LEADER	ORIGINAL ON FILE AT HOWARD COUNTY DPW.
ASST. DIV. CHIEF	
DIVISION CHIEF	
OFFICE DIRECTOR	

REVISIONS	
B	MODIFY SIGNAL DUE TO COUNTY WIDENING
G467	SEPTEMBER 07
DKS	CJS
A. SIGNAL UPGRADE WITH NEW HEADS, VIDEO DETECTION & INTERCONNECTION TO MD 32 RAMPS	
	2002

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

TEMPORARY TRAFFIC SIGNALIZATION PLAN - PHASE 2A

GUILFORD ROAD AT DORSEY RUN ROAD ROADWAY IMPROVEMENTS

TRAFFIC SIGNALIZATION PLAN

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

DESIGNED BY ENB
DRAWN BY ENB
CHECKED BY MJA
F.A.P. NO.

COUNTY HOWARD
LOGMILE 13732R00.56
T.I.M.S. NO. G467
TOD NO.

DRAWING NO. TS 4253B - OF

SHEET NO. 91 OF 156

PLOT DATE: 10/29/2007
PLOTTED BY: Kevin Kline
DGN FILE: ...\G467_PH2A.DGN
MODEL: Default