DRILL HOLES

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BORDER REV. DATE: June 1, 2004

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

N

EXISTING SIGNALS TO BE RELOCATED

4 — 12"/8"; 5 — 12"; 6 — 12"

EXISTING SIGNALS

1,2,3, 9,12 — 12"; 7,10 — 8"/12"; 8,11 — 12"

EXISTING VIDEO DETECTION

I,II,III,IV,V

EXISTING SIGNS

15a,15b, 16a,16b — Guilford RD — D3-2 DOUBLE FACED VARIABLE X 16"

13a,13b, 14a, 14b — Dorsey Run RD — D3-2 DOUBLE FACED VARIABLE X 16"

17 — YIELD — R1-2 36"X36"X36"

NEMA PHASING

Ø 2, Ø 3, Ø 4, Ø 5, Ø 6

FLASHING OPERATION

PHASING NOTES:

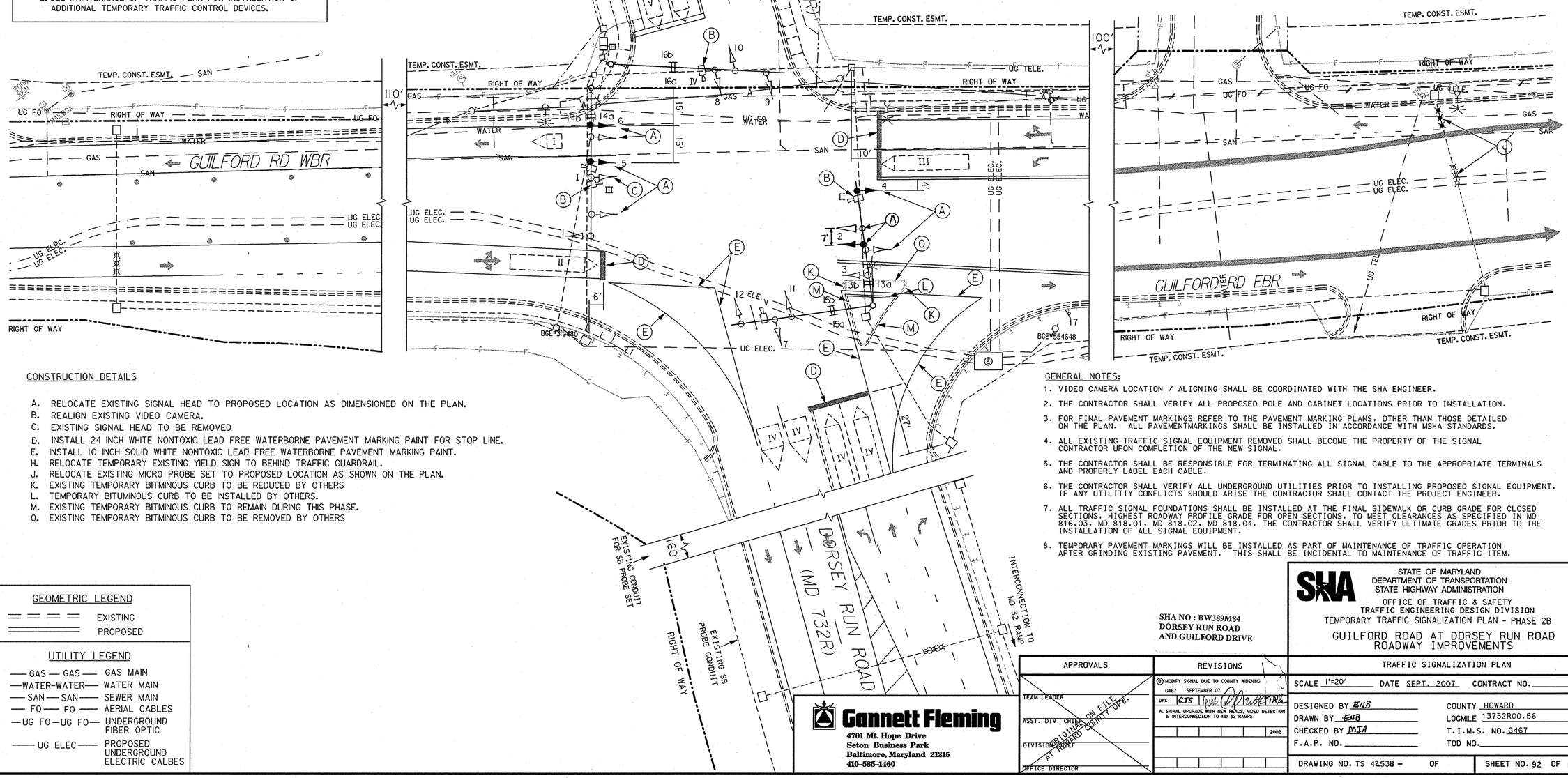
1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.

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.

MOT LEGEND

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



CONSTRUCTION DETAILS

A. RELOCATE EXISTING SIGNAL HEAD TO PROPOSED LOCATION AS DIMENSIONED ON THE PLAN.
B. REALIGN EXISTING VIDEO CAMERA.
C. EXISTING SIGNAL HEAD TO BE REMOVED
D. INSTALL 24 INCH WHITE NONTOXIC LEAD FREE WATERBORNE PAVEMENT MARKING PAINT FOR STOP LINE.
E. INSTALL 10 INCH SOLID WHITE NONTOXIC LEAD FREE WATERBORNE PAVEMENT MARKING PAINT.
H. RELOCATE TEMPORARY EXISTING YIELD SIGN TO BEHIND TRAFFIC GUARDRAIL.
J. RELOCATE EXISTING MICRO PROBE SET TO PROPOSED LOCATION AS SHOWN ON THE PLAN.
K. EXISTING TEMPORARY BITMINOUS CURB TO BE REDUCED BY OTHERS
L. TEMPORARY BITUMINOUS CURB TO BE INSTALLED BY OTHERS.
M. EXISTING TEMPORARY BITMINOUS CURB TO REMAIN DURING THIS PHASE.
O. EXISTING TEMPORARY BITMINOUS CURB TO BE REMOVED BY OTHERS

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

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	⑥ MODIFY SIGNAL DUE TO COUNTY WIDENING 0467 SEPTEMBER 07 DKS CJS
ASST. DIV. CHIEF	A. SIGNAL UPGRADE WITH NEW HEADS, VIDEO DETECTION & INTERCONNECTION TO MD 32 RAMPS
DIVISION CHIEF	2002
OFFICE DIRECTOR	

ORIGINAL 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 2B

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 MIA
F.A.P. NO.

COUNTY HOWARD
LOGMILE 13732R00.56
T.I.M.S. NO. 0467
TOD NO.

DRAWING NO. TS 42538 - OF

SHEET NO. 92 OF 156