PROJECT MANAGER______SURVEYED BY _____DESIGN SUPERVISED BY _____

DESIGNED BY ______.

UNDERGROUND UTILITIES TEST HOLE INFORMATION

| REVISED | STATE | | STATE | SHEET N |
|---------|-------|-------|------------------------------|----------|
| | SIAIE | ROUTE | PROJECT | SHEET IN |
| | VA. | XX | XXXX-XXX-XXX,RW-20X C-50X | IH |

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

| PLAN SHEET | TEST HOLE | DISTANCE (FEET) | (1) STATION & BASELINE | OWNER | TYPE OF FACILITY | (2) ELEV. (FEET) | (3) CONFLICT YES/NO | (4) REMARKS | UTILITY (5: ADJUSTMEN REQUIRED |
|---------------|--------------|--------------------|---------------------------|-------|--|------------------------|---------------------------|--|--------------------------------------|
| 3 | 1 | 84.9 RT. | 56+91.8 ± (a) | А | 2.75"± O.D. METALLIC WATER | 205.84 | | NO CLEARANCE | |
| | | | | | 1"± O.D METALLIC WATER | 205.90 | | | |
| 7 | 2 | 67.7 RT. | 86+55.1 ± (c) | А | 13"± O.D METALLIC WATER | 205.61 | | 0.5' CLEARANCE ABOVE STORM DRAIN | |
| 4 | 3 | 47.1 LT. | 60+07.9 ± (a) | В | TOP OF FOUR 4"± O.D. NON-MET. CONDUITS | 202.73 | | 0.9' CLEARANCE BELOW STORM DRAIN | |
| | | | | | BOTTOM OF 4"± O.D. NON-MET. CONDUITS | 201.91 | | 1.7' CLEARANCE BELOW STORM DRAIN | |
| 4 | 4 | 15.2 LT. | 60+57.1 ± (a) | В | TOP OF T/Tg DUCT | 203.42 | | 1.75' CLEARANCE BELOW STRUCTURE 4-17 (SEE TH FORM FOR REMARKS) | |
| 4 | 4 A | 26.8 LT. | 60+56.2 ± (a) | В | TOP OF T/Tg DUCT | 204.12 | | NO STORM DRAIN CROSSING (SEE TH FORM FOR REMARKS) | |
| 4 | 5 | 57.5 RT. | 59+74.2 ± (a) | В | 23.0"± O.D. METALLIC CASING PIPE | 201.68 | | NO STORM DRAIN CROSSING | |
| 4 | 6 | 78.5 RT. | 59+74.1 ± (a) | | 1"± O.D. CONDUIT | 205.22 | | (SEE TEST HOLE FORM | |
| | | | | В | TOP OF CONC. CAP | 203.60 | | FOR REMARKS) | |
| | | | | | 1.5"± O.D. BLACK CABLE | 200.61 | | NO STORM DRAIN CROSSING | |
| 4 | 7 | 83.1 RT. | 59+31.8 ± (a) | В | 1.5"± O.D. NON-METALLIC CONDUIT | 206.20 | | 2.1' CLEARANCE ABOVE STORM DRAIN | |
| 4 | 8 | 50.2 RT. | 85+79.5 ± (c) | В | TOP OF CONC. CAP | 201.29 | | (SEE TEST HOLE FORM FOR REMARKS) | |
| | | | | | BOTTOM OF BOTTOM CONDUIT | 199.88 | | 1.5' CLEARANCE BELOW STORM DRAIN (STORM DRAIN CROSSES UTILITY 27' WEST OF TEST HOLE) | |
| | 9 | | | | CANCELLED BY DEPARTMENT | | | | |
| 4 | 10 | 81.0 RT. | 60+51.0 ± (a) | В | TWO 4"± O.D. NON-METALLIC CONDUITS | 201.73 | | 2.6' CLEARANCE BELOW STORM DRAIN | |
| | 11 | | | | CANCELLED BY DEPARTMENT | | | | |
| | 12 | | | | CANCELLED BY DEPARTMENT | | | | |
| 3 | 13 | 82.7 RT. | 55+08.2 ± (a) | С | 2.5"± O.D. NON-METALLIC GAS | 202.44 | | 0.4'CLEARANCE BELOW STORM DRAIN | |
| 5 | 14 | 80.1 RT. | 64+10.2 ± (a) | С | 2.5"± O.D. NON-METALLIC GAS | 202.77 | | 2.4' CLEARANCE BELOW MANHOLE | |
| 6 | 15 | 28.3 LT. | 453+04.0 ± (b) | С | 1.5"± O.D. NON-METALLIC GAS | 214.94 | | NO STORM DRAIN CROSSING | |
| | 16 | | | | CANCELLED BY DEPARTMENT | | | | |
| | 17 | | | | CANCELLED BY DEPARTMENT | | | | |
| 3 | 18 | 89.9 RT. | 56+46.6 ± (a) | А | 6.5"± O.D. METALLIC SANITARY SEWER | 206.32 | | NO CLEARANCE | |
| | 19 | | | | CANCELLED BY DEPARTMENT | | | | |
| | 20 | | | | CANCELLED BY DEPARTMENT | | | | |
| 4 | 21 | 52.2 LT. | 60+35.3 ± (a) | А | 1"± O.D. METALLIC PIPE | 207.15 | | 1.6' CLEARANCE ABOVE STORM DRAIN | |
| | | | | | 1.25"± O.D. METALLIC PIPE | 206.97 | | 1.4'CLEARANCE ABOVE STORM DRAIN | |
| | 22 | | | | CANCELLED BY DEPARTMENT | | | | |
| 3 | 23 | 112.2 RT. | 55+11.5 ± (a) | Α | 12.75"± O.D. METALLIC WATER (SEE NOTE 6) | 201.61 | | NO CLEARANCE | |
| | | | | | 12.75"± O.D. METALLIC WATER (SEE NOTE 6) | 201.45 | | | |
| 3 | 24 | 79.4 RT. | 56+34.9 ± (a) | А | 12.75"± O.D. METALLIC WATER | 206.10 | | NO STORM DRAIN CROSSING | |
| | 25 | | | | CANCELLED BY DEPARTMENT | | | | |
| 4 | 26 | 132.4 RT. | 59+59.5 ± (a) | В | TOP OF CONCRETE CAP | 201.26 | | 1.5' CLEARANCE BELOW STORM DRAIN | |
| | | | | | BOTTOM OF CONCRETE CAP | 200.88 | | | |
| | | | | | BOTTOM OF BOTTOM CONDUIT | 199.21 | | | |
| 4 | 27 | 76.7 RT. | 61+13.9 ± (a) | В | TOP OF T/Tg DUCT | 204.22 | | 0.25'CLEARANCE BELOW STORM DRAIN | |
| | | | | | BOTTOM OF T/Tg DUCT | 202.04 | | | |
| | | | | | | | | | |
| | | | | | | | | | + |

| PLAN SHEET | TEST HOLE | DISTANCE (FEET) | (1) STATION & BASELINE | OWNER | TYPE OF FACILITY | (2) ELEV. (FEET) | (3) CONFLICT YES/NO | (4) REMARKS | UTILITY (5) ADJUSTMENT REQUIRED |
|---------------|--------------|--------------------|---------------------------|-------|------------------|------------------------|---------------------------|----------------|---------------------------------------|
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UTILITY OWNERS

- A Water and Sanitary Sewer: County of Hanover Dept. of Public Utilities P.O. Box 470 7516 County Complex Road Hanover, Virginia 23069-0470
- B Telephone and Telephone Fiber Optic: Verizon 2600 Brittons Hill Road Richmond, Virginia 23230
- C Natural Gas: Virginia Natural Gas 3719 Virginia Beach Boulevard Norfolk, Virginia 23502

NOTES:

- (1) TEST HOLE LOCATIONS ARE REFERENCED FROM THE FOLLOWING BASELINE / CENTERLINE SURVEY DATA:

 (a) ROUTE 1 BASELINE

 (b) ROUTE 54 WEST CENTERLINE

 (c) ROUTE 54 EAST CENTERLINE
- (2) ELEVATIONS SHOWN HEREON ARE TO THE TOP OF THE FACILITY UNLESS OTHERWISE NOTED.
- (3) YES OR NO; NO INDICATES NO DIRECT CONFLICT, HOWEVER, CLEARANCE MAY BE LESS THAN ACCEPTABLE TO UTILITY OWNER.
- (4) REMARKS TO INCLUDE CLEARANCE DIMENSION (REGARDLESS OF DISTANCE).
- (5) YES OR NO; INFORMATION TO BE PROVIDED BY THE VDOT DISTRICT UTILITY ENGINEER.

| | JOHNSON, MIRMI Engineering A Bright [®] 272 Bendix Road, Suite 260 | RAN & THOMPSO ter Future® Virginia Beach, VA 23452 |
|-----------------|---|--|
| Han | Route / over County, Vir | ainia |
| | Project #001-166-V06, C501, UPC | ~ |
| Ţ | EST HOLE SUMMARY SHE | ET |
| | | SCALE: N/A |
| DRAWN BY: ELW | CADFILE #:/0-0866-017_SUM | JOB #:/0-0866-0/7 |
| CHECKED BY: JDF | DATE: 05/02/12 | SHEET #: N/A |

ΙH