

## **C. SAMPLE TESTING REPORT FORMS**

## AIR TESTING OF SEWER LINES

|               |       |
|---------------|-------|
| CLIENT:       | DATE: |
| PROJECT:      |       |
| CONTRACTOR:   |       |
| CONTRACT NO.: |       |

| DWG NO. | MANHOLE TO MANHOLE | AS-BUILT LENGTH | PRESS DROP PSIG | TEST RESULT | REMARKS |
|---------|--------------------|-----------------|-----------------|-------------|---------|
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INSPECTOR

\_\_\_\_\_  
CONTRACTOR

AIR TESTING SHALL BE CONDUCTED AT 4 PSIG

AIR TESTING DURATION FOR SINGLE PIPE SIZES IN MINUTES / 100 FT. IS AS FOLLOWS:

| NOMINAL PIPE SIZE | TIME (MIN:SEC)<br>MIN/100 FT. | NOMINAL PIPE SIZE | TIME (MIN:SEC)<br>MIN./100 FT. |
|-------------------|-------------------------------|-------------------|--------------------------------|
| 4"                | 3:46                          | 21"               | 19:50                          |
| 6"                | 5:40                          | 24"               | 22:00                          |
| 8"                | 7:34                          | 27"               | 25:30                          |
| 10"               | 9:26                          | 30"               | 28:20                          |
| 12"               | 11:20                         | 33"               | 31:10                          |
| 15"               | 14:10                         | 36"               | 34:00                          |
| 18"               | 17:00                         |                   |                                |

IF THE AIR PRESSURE HAS DROPPED MORE THAN 1.0 PSIG DURING THE TEST PERIOD, THE PIPELINE IS PRESUMED TO HAVE FAILED.

## DEFLECTION TESTING OF SEWER LINES

|               |       |
|---------------|-------|
| CLIENT:       | DATE: |
| PROJECT:      |       |
| CONTRACTOR:   |       |
| CONTRACT NO.: |       |

| DWG NO. | MANHOLE TO MANHOLE | APPROX. DEPTH | TEST RESULTS   |                              |
|---------|--------------------|---------------|----------------|------------------------------|
|         |                    |               | NO RESTRICTION | RESTRICTION FOUND AT STATION |
|         |                    |               |                |                              |
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INSPECTOR \_\_\_\_\_

CONTRACTOR \_\_\_\_\_

## VACUUM TESTING OF MANHOLES

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|---------------|-------|
| CLIENT:       | DATE: |
| PROJECT:      |       |
| CONTRACTOR:   |       |
| CONTRACT NO.: |       |

| DWG<br>NO. | MANHOLE<br>NO. | AS-BUILT<br>MH DEPTH | TEST RESULT<br><br>PASS/FAIL | REMARKS |
|------------|----------------|----------------------|------------------------------|---------|
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INSPECTOR \_\_\_\_\_

CONTRACTOR \_\_\_\_\_

VACUUM TESTING shall be performed with a device similar to that manufactured by P.A. Glazier, Inc., or equal. The device shall be placed and sealed within the top of the precast manhole. A vacuum of 10" of Hg shall be drawn after which the vacuum pump shall be shut off. If the pressure drops to 9" in less than a minute, the test is considered a failure.