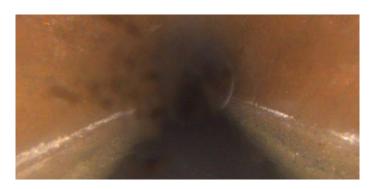
|                   |               |               |                   |                           | ROBOTIC       |
|-------------------|---------------|---------------|-------------------|---------------------------|---------------|
| Date:             | 04/22/2018    | Weather:      |                   | Coding:                   | PACP 6.0      |
| Pipe Length (ft): | 170.0         | Owner:        | NA                | Pre Clean:                | Not Known     |
| P.O.#:            |               | Surveyor:     | Jen Costello      | PSR:                      | P-604-096-095 |
| Customer:         |               | Clean Date:   | 01/01/1900        | Shape:                    | С             |
| Street:           | Summerlin     |               | Flow Control:     | Not Controlled            | ł             |
| City:             | Hobart, IN    |               | Year Renewed:     |                           |               |
| Location:         | Light Highway |               | Tape/Media #:     |                           |               |
| Purpose:          | Not Known     |               | Dia/Height:       | 12"                       |               |
| Use:              | Sanitary      |               | Material:         | VCP                       |               |
| Drain Area:       | NA            |               | Lining:           |                           |               |
| Category:         | NA            |               |                   |                           |               |
| Comment:          |               |               |                   |                           |               |
| Location Details: | :             |               | Direction of Surv | vey: Upstream             |               |
| US MH:            | M-604-095     | DS MH:        | M-604-096         | Total Length Surveyed (ft | ): <b>8.3</b> |
| 0&M Index:        | 1.00          | O&M Quick:    | 130               | 0 O&M Rating:             | 3.00          |
| Structural Index: | 0.00          | Structural Qu | uick: 000         | 0 Structural Rating:      | 0.00          |
| Overall Index:    | 1.00          | Overall Quick |                   |                           | 3.00          |

|        | Position | Code | Observation      | Video (sec) | Grade |
|--------|----------|------|------------------|-------------|-------|
| 604-0  | 096      |      |                  |             |       |
| $\leq$ | 0. //    | AMH  | Manhole          | 10          | NA    |
|        | .0       | MWL  | Water Level      | 21          | NA    |
|        | 2.7      | RFJ  | Roots Fine Joint | 38          | M 1   |
|        | 4.9      | RFJ  | Roots Fine Joint | 53          | M 1   |
|        | 5.0      | MMC  | Material Change  | 64          | NA    |
|        | 5.9      | RFJ  | Roots Fine Joint | 78          | M 1   |
|        | 5.9      | TF   | Tap Factory      | 91          | NA    |
|        | 8.3      | MSA  | Abandoned Survey | 106         | NA    |
|        |          |      |                  |             |       |
|        |          |      |                  |             |       |
|        |          |      |                  |             |       |

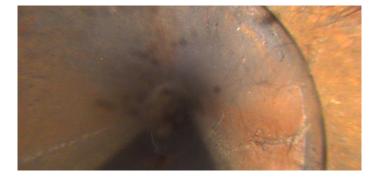


| Code:<br>Description: | AMH<br>Manhole |
|-----------------------|----------------|
| Distance (ft):        | .0             |
| Structural Grade:     | 0              |
| O&M Grade:            | 0              |
| Clock Start/From:     |                |
| Clock To:             |                |
| 1st Value:            |                |
| 2nd Value:            |                |
| Value Percent:        |                |
| Continuous Index:     |                |
| Within 8" of Joint:   | NO             |
| Remarks:              | M-604-095      |



Code: MWL Description: Water Level

| .0     |
|--------|
| 0      |
| 0      |
|        |
|        |
|        |
|        |
| 10.000 |
|        |
| NO     |
|        |
|        |



| Code:<br>Description: | RFJ<br>Roots Fine Joint |
|-----------------------|-------------------------|
| Distance (ft):        | 2.7                     |
| Structural Grade:     | 0                       |
| O&M Grade:            | 1                       |
| Clock Start/From:     | 8                       |
| Clock To:             | 4                       |
| 1st Value:            |                         |
| 2nd Value:            |                         |
| Value Percent:        |                         |
| Continuous Index:     |                         |
| Within 8" of Joint:   | YES                     |
| Remarks:              |                         |

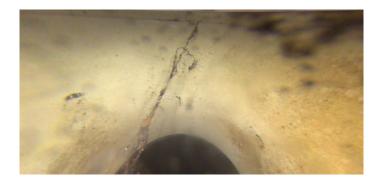


Code:**RFJ**Description:**Roots Fine Joint** 

| Distance (ft):      | 4.9 |
|---------------------|-----|
| Structural Grade:   | 0   |
| O&M Grade:          | 1   |
| Clock Start/From:   | 2   |
| Clock To:           | 4   |
| 1st Value:          |     |
| 2nd Value:          |     |
| Value Percent:      |     |
| Continuous Index:   |     |
| Within 8" of Joint: | YES |
| Remarks:            |     |



| ММС             |
|-----------------|
| Material Change |
|                 |
| 5.0             |
| 0               |
| 0               |
|                 |
|                 |
|                 |
|                 |
|                 |
|                 |
| NO              |
| PVC             |
|                 |



Code:**RFJ**Description:**Roots Fine Joint** 

| Distance (ft):      | 5.9 |
|---------------------|-----|
| Structural Grade:   | 0   |
| O&M Grade:          | 1   |
| Clock Start/From:   | 12  |
| Clock To:           |     |
| 1st Value:          |     |
| 2nd Value:          |     |
| Value Percent:      |     |
| Continuous Index:   |     |
| Within 8" of Joint: | YES |
| Remarks:            |     |



| Code:<br>Description:   | TF<br>Tap Factory      |
|---|------------------------|
| Distance (ft):<br>Structural Grade:<br>O&M Grade:<br>Clock Start/From:<br>Clock To:<br>1st Value:<br>2nd Value:<br>Value Percent:<br>Continuous Index:<br>Within 8" of Joint:<br>Remarks: | 5.9<br>0<br>2<br>4.000 |
|   |                        |



Code:MSADescription:Abandoned Survey

| Distance (ft):      | 8.3    |
|---------------------|--------|
| Structural Grade:   | 0      |
| O&M Grade:          | 0      |
| Clock Start/From:   |        |
| Clock To:           |        |
| 1st Value:          |        |
| 2nd Value:          |        |
| Value Percent:      |        |
| Continuous Index:   |        |
| Within 8" of Joint: | NO     |
| Remarks:            | debris |
|                     |        |