



Defect Listing

| | | | | | |
|--|---------------------------------|-------------------------|---|---------------------------------------|------------------------------|
| Pipe Segment Refere... A20-9_A20-8 | City Oliver Springs | Street Hwy 62 | Material Concrete Pipe (non-... | Location C... Main Highw... | Sewer Use Sanitary |
| Upstream MH A20-9 | Total Length 288.7 | Year Laid | Shape Circular | Location Details | |
| DS Manhole A20-8 | Length surveyed 288.7 | Year Renewed | Height 8 | Width 8 | Pipe Joint... 4 |

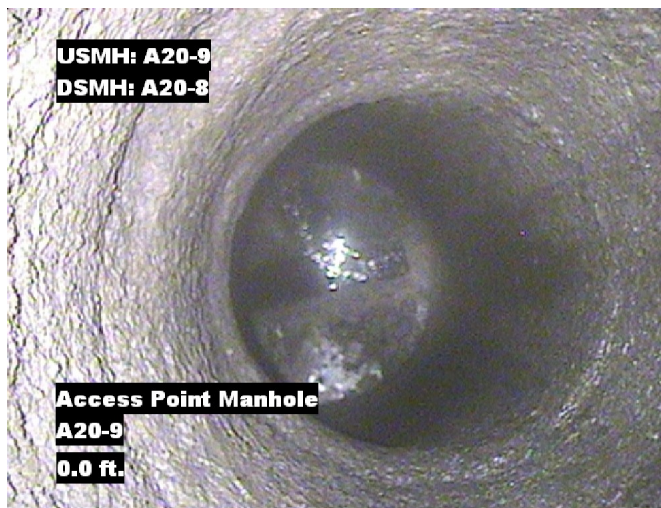
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|---------------------------------|---|--------------------------------|--------------------------|---|--|
| SPR N/A | MPR N/A | PO Number 4397-03 | | Customer GRW | |
| SPRI N/A | MPRI N/A | Work Order 4397-02 | | Purpose Pre-Rehabilitation Survey | |
| QSR N/A | QMR N/A | | | | |
| OPR N/A | Surveyed By Barry Rogers | Direction Downstream | Date 20150805 | Media label | |
| OPRI N/A | Certificate Number U-1012-16405 | Pre-Cleaning Jetting | Time 04:52 | Weather Very Dry | |
| Date Cleaned 20150805 | | | End Time 05:09 | Additional Info | |

| Distance | Condition | Cont. Dfct. | Values | | | Joint | Clock Position | | Grade |
|----------------|----------------------|-------------|--------|-----|---|--------------------------|----------------|----|-------|
| | | | 1st | 2nd | % | | At/From | To | |
| 0.0 ft. | Access Point Manhole | | | | 0 | <input type="checkbox"/> | | | |
| Remarks: A20-9 | | | | | | | | | |
| 0.0 ft. | Water Level | | | | 5 | <input type="checkbox"/> | | | |
| 8.0 ft. | Tap Factory Made | | 6 | | 0 | <input type="checkbox"/> | 3 | | |
| 283.3 ft. | Water Level | | | | 5 | <input type="checkbox"/> | | | |
| 288.7 ft. | Access Point Manhole | | | | 0 | <input type="checkbox"/> | | | |
| Remarks: A20-8 | | | | | | | | | |

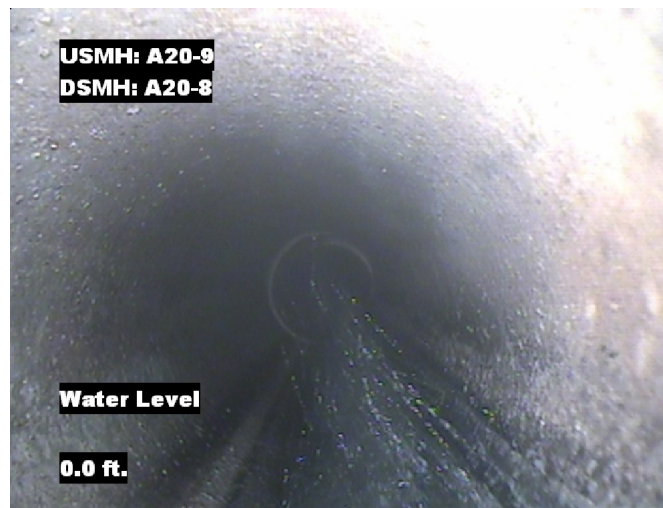


Image Report 4/Page

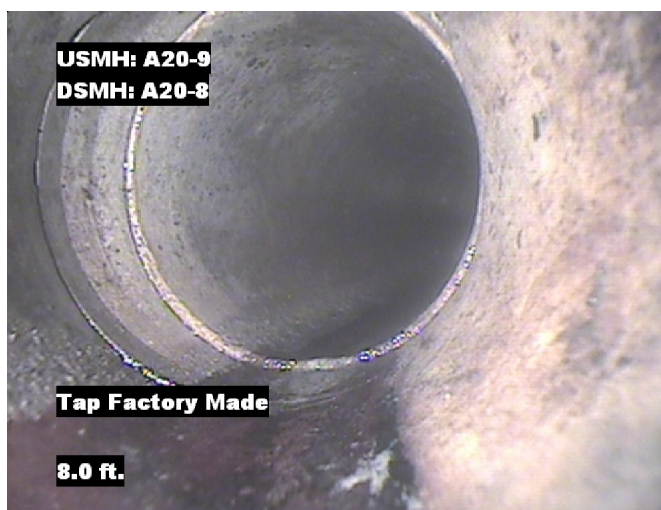
| Pipe Segment Refere... | City | Street | Material | Location C... | Sewer Use |
|------------------------|--------------------------|--------------|------------------------|------------------|--------------------|
| A20-9_A20-8 | Oliver Springs | Hwy 62 | Concrete Pipe (non-... | Main Highw... | Sanitary |
| Upstream MH A20-9 | Total Length 288.7 | Year Laid | Shape Circular | Location Details | |
| DS Manhole A20-8 | Length surveyed 288.7 | Year Renewed | Height 8 | Width 8 | Pipe Joint... 4 |



Distance: 0.0 ft. Grade: 0
Condition: Access Point Manhole
Remarks: A20-9



Distance: 0.0 ft. Grade: 0
Condition: Water Level
Remarks: N/A



Distance: 8.0 ft. Grade: 0
Condition: Tap Factory Made
Remarks: N/A

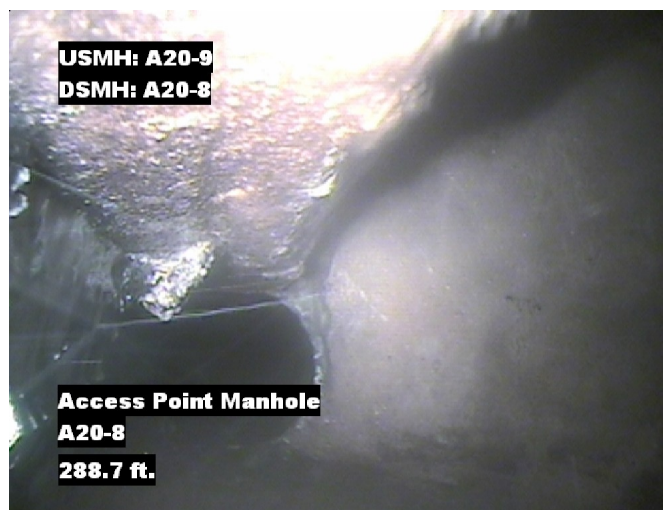


Distance: 283.3 ft. Grade: 0
Condition: Water Level
Remarks: N/A



Image Report 4/Page

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| Upstream MH A20-9 | Total Length 288.7 | Year Laid | Shape Circular | | Location Details | |
| DS Manhole A20-8 | Length surveyed 288.7 | Year Renewed | Height 8 | Width 8 | Pipe Joint... | 4 |



Distance: 288.7 ft. Grade: 0
Condition: Access Point Manhole
Remarks: A20-8



PACP Conditions

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| SPRI N/A | MPRI N/A | Work Order 4397-02 | | Purpose Pre-Rehabilitation Survey | |
| QSR N/A | QMR N/A | Direction Downstream | | Date 20150805 | |
| OPR N/A | Surveyed By Barry Rogers | Pre-Cleaning Jetting | | Media label | |
| OPRI N/A | Certificate Number U-1012-16405 | Time 04:52 | | Weather Very Dry | |
| Date Cleaned 20150805 | | | End Time 05:09 | | Additional Info |

| Normal Defects | | | Structural Ratings | | | O & M Ratings | | | Combined Ratings | | |
|--------------------|----|--------|--------------------|------------|--------|---------------|------------|--------|------------------|------------|--------|
| | | | Grade Rating | No. Occur. | Rating | Grade Rating | No. Occur. | Rating | Grade Rating | No. Occur. | Rating |
| Continuous Defects | | | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 |
| | | | 2 | 0 | 0 | 2 | 0 | 0 | 2 | 0 | 0 |
| | | | 3 | 0 | 0 | 3 | 0 | 0 | 3 | 0 | 0 |
| | | | 4 | 0 | 0 | 4 | 0 | 0 | 4 | 0 | 0 |
| | | | 5 | 0 | 0 | 5 | 0 | 0 | 5 | 0 | 0 |
| Code | ID | Length | | | | | | | | | |
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