ITpipes 4921 Alexander Blvd Albuquerque, NM 505-341-0109

Defect Listing

| Pipe Segment Refere | | City | | Street | Mat | erial | Location C | Sewer Use | |
|---------------------|------------|--------------------|----------|--------------|--------------------|-------|-------------------------------|-----------|--|
| E13-8_E13-7 | | Oliver Springs | | Ray Drive | Concrete Pipe (non | | Light High | Sanitary | |
| Upstream MH | | Total Length | | Year Laid | Sh | ape | Location Details | | |
| E13 | E13-8 | | 0.6 | | Circ | ular | ar Street | | |
| DS Ma | anhole | Length s | surveyed | Year Renewed | Height | Width | Width Pipe Joint | | |
| E1: | 3-7 | 200.6 | | | 8 | 8 | 4 | | |
| SPR | N/A | MPR | N/A | PO Number | | | Customer | | |
| ODDI | NI/A | MDDI | NI/A | 4397-03 | | GRW | | | |
| SPRI | N/A | MPRI | N/A | Work Order | Pre-F | | Purpose Rehabilitation Survey | | |
| QSR | N/A | QMR | N/A | 4397-02 | | | | | |
| OF | PR | Survey | /ed By | Direction | Date | | Media label | | |
| N/ | ' A | Barry_Rogers | | Downstream | 20150609 | | | | |
| OP | PRI | Certificate Number | | Pre-Cleaning | Time | | Weather | | |
| N/A U- | | U-1012 | -16405 | Jetting | 07:23 | | Saturated | | |
| Date Cleaned | | | | | End Time | | Additional Info | | |
| | | 2015 | 0609 | | 07:36 | | | | |

| Distance | Condition | Cont. Dfct. | Values | | | Joint | Clock Position | | O |
|-----------|----------------------|-------------|--------|-----|----|-------|----------------|----|-------|
| Distance | Condition | | 1st | 2nd | % | Joint | At/From | То | Grade |
| 0.0 ft. | Access Point Manhole | | | | 0 | | | | |
| Remarks: | E13-8 | | | | | | | | |
| 0.0 ft. | Water Level | | | | 15 | | | | |
| 28.7 ft. | Tap Factory Made | | 6 | | 0 | | 3 | | |
| 110.2 ft. | Tap Factory Made | | 6 | | 0 | | 3 | | |
| 113.3 ft. | Tap Factory Made | | 6 | | 0 | | 9 | | |
| 198.4 ft. | Water Level | | | | 5 | | | | |
| 200.6 ft. | Access Point Manhole | | | | 0 | | | | |
| Remarks: | E13-7 | | | | | | | | |





Image Report 4/Page

| Pipe Segment Refere | City | Street | Material | | Location C | Sewer Use |
|---------------------|-----------------|--------------|--------------------|-------|------------------|-----------|
| E13-8_E13-7 | Oliver Springs | Ray Drive | Concrete Pipe (non | | Light High | Sanitary |
| Upstream MH | Total Length | Year Laid | Shape | | Location Details | |
| E13-8 | 200.6 | | Circular | | Str | eet |
| | | | | | | |
| DS Manhole | Length surveyed | Year Renewed | Height | Width | Pipe Joint | |



Distance: 0.0 ft. Grade: (

Condition: Access Point Manhole

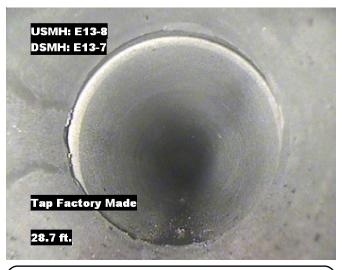
Remarks: E13-8



Distance: 0.0 ft. Grade: 0

Condition: Water Level

Remarks: N/A



Distance: 28.7 ft. Grade: 0

Condition: Tap Factory Made

Remarks: N/A



Distance: 110.2 ft. Grade: 0

Condition: Tap Factory Made

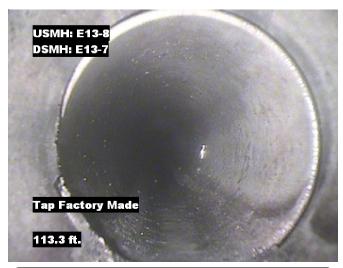
Remarks: N/A





Image Report 4/Page

| Pipe Segment Refere | City | Street | Material | | Location C | Sewer Use |
|---------------------|------------------|---------------|--------------------|---------|------------------|-----------|
| E13-8_E13-7 | Oliver Springs | Ray Drive | Concrete Pipe (non | | Light High | Sanitary |
| Upstream MH | Total Length | Year Laid | Shape | | Location Details | |
| E13-8 | 200.6 | | Circular | | Str | eet |
| DS Manhole | Longth oursessed | Year Renewed | Height Width | | Pipe Joint | |
| D3 Marinole | Length surveyed | real Reliewed | Height | vvidiri | i ipe Joint | |



Distance: 113.3 ft. Grade: 0

Condition: Tap Factory Made

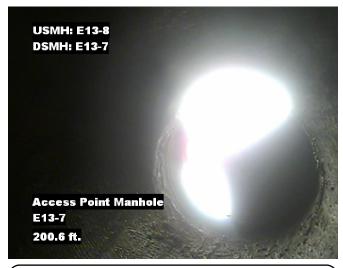
Remarks: N/A



Distance: 198.4 ft. Grade: 0

Condition: Water Level

Remarks: N/A



Distance: 200.6 ft. Grade: 0
Condition: Access Point Manhole

Remarks: E13-7



PACP Conditions

| Pipe Segment Refere | | С | ity | Street | Mate | erial | Location C | Sewer Use | |
|---------------------|--------|--------------|----------|--------------|--------------------|---------------------------|--------------------|----------------|--|
| E13-8 | _E13-7 | Oliver | Springs | Ray Drive | Concrete Pipe (non | | Light High | Sanitary | |
| Upstre | am MH | Total I | Length | Year Laid | Sha | Shape Loc | | cation Details | |
| E1: | 3-8 | 20 | 0.6 | | Circ | Circular Stro | | reet | |
| DS Ma | anhole | Length s | surveyed | Year Renewed | Height | Width Pipe Joint | | | |
| E1: | 3-7 | 20 | 0.6 | | 8 | | 4 | | |
| SPR | N/A | MPR | N/A | PO Number | | | Customer | | |
| SPRI | N/A | MPRI | N/A | 4397-03 | | | GRW Purpose | | |
| SPRI | IN/A | IVIPRI | IN/A | Work Order | | | | | |
| QSR | N/A | QMR | N/A | 4397-02 | | Pre-Rehabilitation Survey | | | |
| OF | PR | Surve | yed By | Direction | Da | Date Media labe | | label | |
| N | /A | Barry_Rogers | | Downstream | 20150609 | | | | |
| OF | PRI | Certificat | e Number | Pre-Cleaning | Time | | Weather | | |
| N | /A | U-1012 | 2-16405 | Jetting | 07:23 | | Saturated | | |
| | | Date C | Cleaned | | End . | Time | Addition | nal Info | |
| | | 2015 | 0609 | | 07: | 07:36 | | | |

| | | Stru | Structural Ratings | | | & M Ratin | gs | Con | nbined Ra | tings |
|----------------|-----------|-----------------|--------------------|--------|-----------------|---------------|--------|-----------------|---------------|--------|
| Normal Defects | | Grade Rating | No. Occur. | Rating | Grade Rating | No. Occur. | Rating | Grade Rating | No. Occur. | Rating |
| | | 4 | | | 4 | | | 4 | | _ |
| | | 2 | 0 | 0 | 2 | 0 | 0 | 2 | 0 | 0 |
| | | | 0 | 0 | | 0 | 0 | | 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 |
| Continuou | s Defects | | | | | | | | | |
| Code II | D Length | | | | | | | | | |
| | | | | | | | | | | |
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| | | | | | | | | | | |
| | | Subtotals | 0 | | Subtotals | 0 | | Subtotals | 0 | |
| SUMI | MARY | Pi | pe Rating | 0 | Pi | pe Rating | 0 | Overall P | pe Rating | 0 |
| 551111 | | Struct | ural Index | 0 | 0 | &M Index | 0 | Ove | erall Index | 0 |
| | | Str. Qu | ick Rating | 0000 | O&M Qui | ick Rating | 0000 | Ovrl. Qu | ick Rating | 0000 |