



7995 Allen Road
Canal Winchester, OH 43110
P: (614) 837-3010

| | | | | | |
|---|--|---|--|--|--------------------------------|
| Surveyors name William Slane | Certificate Number 06022715 | System Owner City Of Columbus | Survey Customer MS Consultants | Drainage Area | Sheet 1 |
| P/O No. | Pipeline Segment Reference G:H | Date 3/27/2020 | Time 11:53 AM | Location (Street Name and number) Mound St | Locality Columbus |
| Further Location details Road | | Upstream Manhole Number G | Rim to Invert | Grade to Invert | Rim to Grade |
| Downstream Manhole Number H | Rim to Invert | Grade to Invert | Rim to Grade | Use of Sewer Sanitary | Direction Downstream |
| | | | | Flow Control N | Height 36 |
| Width | Shape Circular | Material BR | Ln. Method | Pipe Joint Length | Total Length |
| | | | | | |
| | | | | | |
| Purpose F | Sewer Category | Pre-Cleaning No Pre-Cleaning | Cleaned | Weather Light Rain | Additional Information |

| Distance (Feet) | Code | | Continuous defect | Value | | | Joint | Circumferential Location | | Image Ref. | Struct. Grade | O&M Grade | Remarks | |
|--------------------|----------------------|-----------------------|----------------------|-------|--------|-----|-------|-----------------------------|--------------|--------------|------------------|--------------|--|----|
| | Group/ Descriptor | Modifier/ severity | | S/M/L | Inches | | | % | At / From | | | | | To |
| | | | | | 1st | 2nd | | | | | | | | |
| 0.0 | AMH | | | | | | | | | G_H_@0 | | | Starting Manhole: G | |
| 0.0 | MWL | | | | | 5 | | | | G_H_@0_1 | | | | |
| 0.0 | MGP | | | | | | | | | G_H_@0_2 | | | | |
| 0.0 | MGP | | | | | | | | | G_H_@0_3 | | | | |
| 0.0 | MGO | | | | | | | | | G_H_@0_4 | | | Set camera footage to 3 ft | |
| 3.0 | MGO | | | | | | | | | G_H_@3 | | | looks like concrete is spread over bicks | |
| 5.2 | TB | | | | 15 | | | 3 | | G_H_@5.2 | | | | |
| 9.8 | TB | | | | 12 | | | 3 | | G_H_@9.8 | | | | |
| 54.4 | TB | | | | 12 | | | 3 | | G_H_@54.4 | | | | |
| 58.0 | TB | C | | | 12 | | | 3 | | G_H_@58 | | 2 | | |
| 67.8 | MGO | | | | | | | | | G_H_@67.8 | | | looks like concrete spread over pipe is finished | |
| 73.7 | TB | C | | | 12 | | | 9 | | G_H_@73.7 | | 2 | | |
| 73.7 | TB | D | | | 8 | | | 8 | | G_H_@73.7_1 | | 3 | | |
| 98.0 | TB | C | | | 8 | | | 9 | | G_H_@98 | | 2 | | |
| 106.0 | TB | A | | | 12 | | | 3 | | G_H_@106 | | | | |
| 126.8 | TB | | | | 12 | | | 3 | | G_H_@126.8 | | | | |
| 135.4 | TB | D | | | 12 | | | 11 | | G_H_@135.4 | | 3 | | |
| 135.4 | TB | | | | 8 | | | 2 | | G_H_@135.4_1 | | | | |
| 214.5 | TB | | | | 12 | | | 2 | | G_H_@214.5 | | | | |
| 216.0 | TB | | | | 12 | | | 10 | | G_H_@216 | | | | |
| 265.2 | TB | D | | | 12 | | | 3 | | G_H_@265.2 | | 3 | | |
| 271.5 | TB | C | | | 12 | | | 11 | | G_H_@271.5 | | 2 | | |
| 305.1 | TB | | | | 12 | | | 2 | | G_H_@305.1 | | | | |
| 306.9 | TB | C | | | 12 | | | 10 | | G_H_@306.9 | | 2 | | |



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| Surveyors name William Slane | Certificate Number 06022715 | System Owner City Of Columbus | Survey Customer MS Consultants | Drainage Area | Sheet 2 |
| P/O No. | Pipeline Segment Reference G:H | Date 3/27/2020 | Time 11:53 AM | Location (Street Name and number) Mound St | Locality Columbus |
| Further Location details Road | | Upstream Manhole Number G | Rim to Invert | Grade to Invert | Rim to Grade |
| Downstream Manhole Number H | Rim to Invert | Grade to Invert | Rim to Grade | Use of Sewer Sanitary | Direction Downstream |
| | | | | Flow Control N | Height 36 |
| Width | Shape Circular | Material BR | Ln. Method | Pipe Joint Length | Total Length |
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| Purpose F | Sewer Category | Pre-Cleaning No Pre-Cleaning | Cleaned | Weather Light Rain | Additional Information |

| Distance (Feet) | Code | | Continuous defect | Value | | | | Joint | Circumferential Location | | Image Ref. | Struct. Grade | O&M Grade | Remarks |
|--------------------|----------------------|-----------------------|----------------------|-------|--------|-----|---|-------|-----------------------------|------------------|------------|------------------|-------------------|---------|
| | Group/ Descriptor | Modifier/ severity | | S/M/L | Inches | | % | | At / From | To | | | | |
| | | | | | 1st | 2nd | | | | | | | | |
| 343.2 | TB | C | | | 12 | | | | 2 | G_H_@343.2 | | 2 | | |
| 346.7 | TB | C | | | 12 | | | | 2 | G_H_@346.7 | | 2 | | |
| 374.3 | TB | C | | | 12 | | | | 11 | G_H_@374.3 | | 2 | | |
| 395.8 | TB | | | | 12 | | | | 10 | G_H_@395.8 | | | | |
| 398.5 | TB | D | | | 12 | | | | 3 | G_H_@398.5 | | 3 | half full of dirt | |
| 408.6 | TB | | | | 12 | | | | 2 | G_H_@408.6 | | | | |
| 408.6 | MGP | | | | | | | | | G_H_@408.6 _1 | | | | |
| 408.6 | MGP | | | | | | | | | G_H_@408.6 _2 | | | | |
| 411.0 | AMH | | | | | | | | | G_H_@411 | | | Ending MH: H | |

| Segment | Structural | | | | | | | | | O & M | | | | | | | | | Overall | | | | | | | | |
|---------------|------------|---------|---------|---------|---------|--------|-------|-------|--|---------|---------|---------|---------|---------|--------|-------|-------|--|---------|---------|---------|---------|---------|--------|-------|-------|--|
| | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 | Rating | Quick | Index | | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 | Rating | Quick | Index | | Grade 1 | Grade 2 | Grade 3 | Grade 4 | Grade 5 | Rating | Quick | Index | |
| G_H_3_27_2020 | 0 | 0 | 0 | 0 | 0 | 0 | 0000 | | | 0 | 16 | 12 | 0 | 0 | 28 | 3428 | 2.3 | | 0 | 16 | 12 | 0 | 0 | 28 | 3428 | 2.3 | |

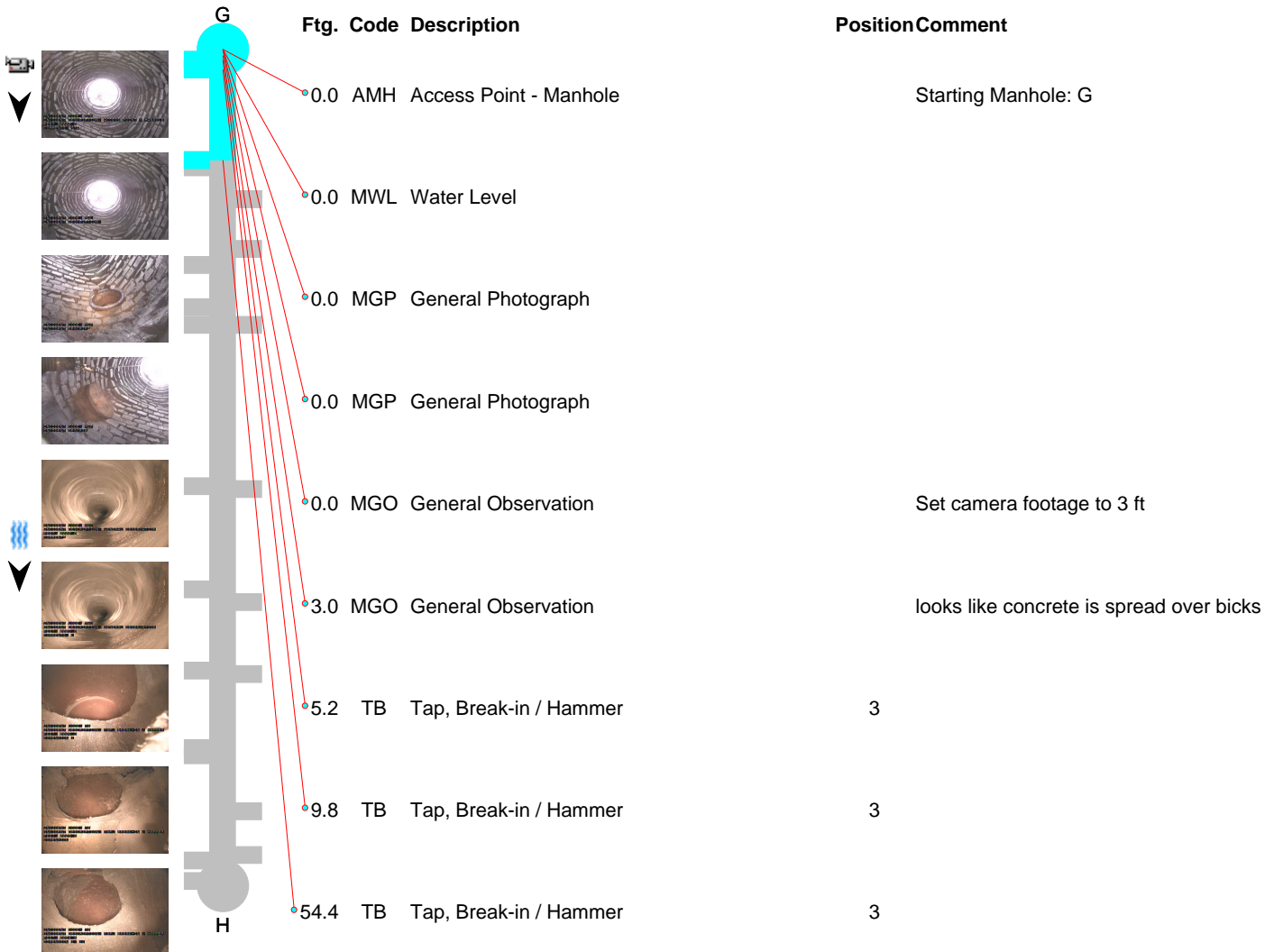


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Upstream MH: G
Surveyor's Name: William Slane
System Owner: City Of Columbus
Drainage Area:
 City: Columbus
Pipe Segment Ref.: G:H
 Sewer Use: Sanitary
 Flow Control: Not controlled
 Material: Brick
Media Number:
 Pre-Cleaning: No Pre-Cleaning
 Date: 3/27/2020
 Time: 11:53 AM
 Cleaned:
 Year Laid:
 Year Rehab.:
Additional Information:

Downstream MH: H
Certificate Number: 06022715
Survey Customer: MS Consultants
Purchase Order #:
 Street Address: Mound St
 Location Details: Road
 Direction: Downstream
 Shape: Circular
Ln. Method:
 Purpose: Routine Assessment
 Weather: Light Rain
Height: 36
Width:
Joint Length:
Total Length:
Len. Surveyed:
Measurements: **U/D**
 Rim to Invert: /
 Grade to Invert: /
 Rim to Grade: /
Sewer Category:



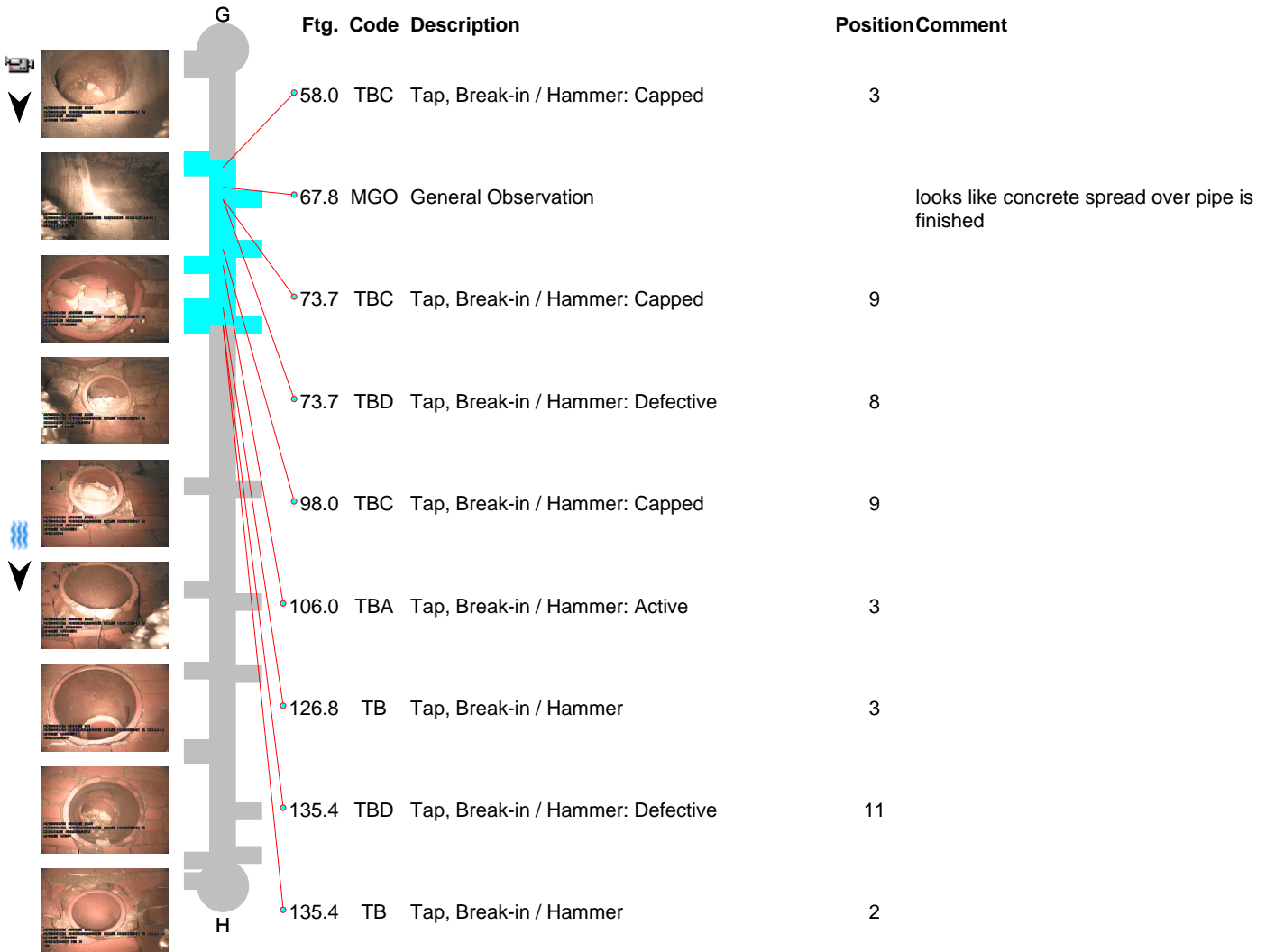


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Joint Length:
Total Length:
Len. Surveyed:
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 Grade to Invert: /
 Rim to Grade: /
Sewer Category:



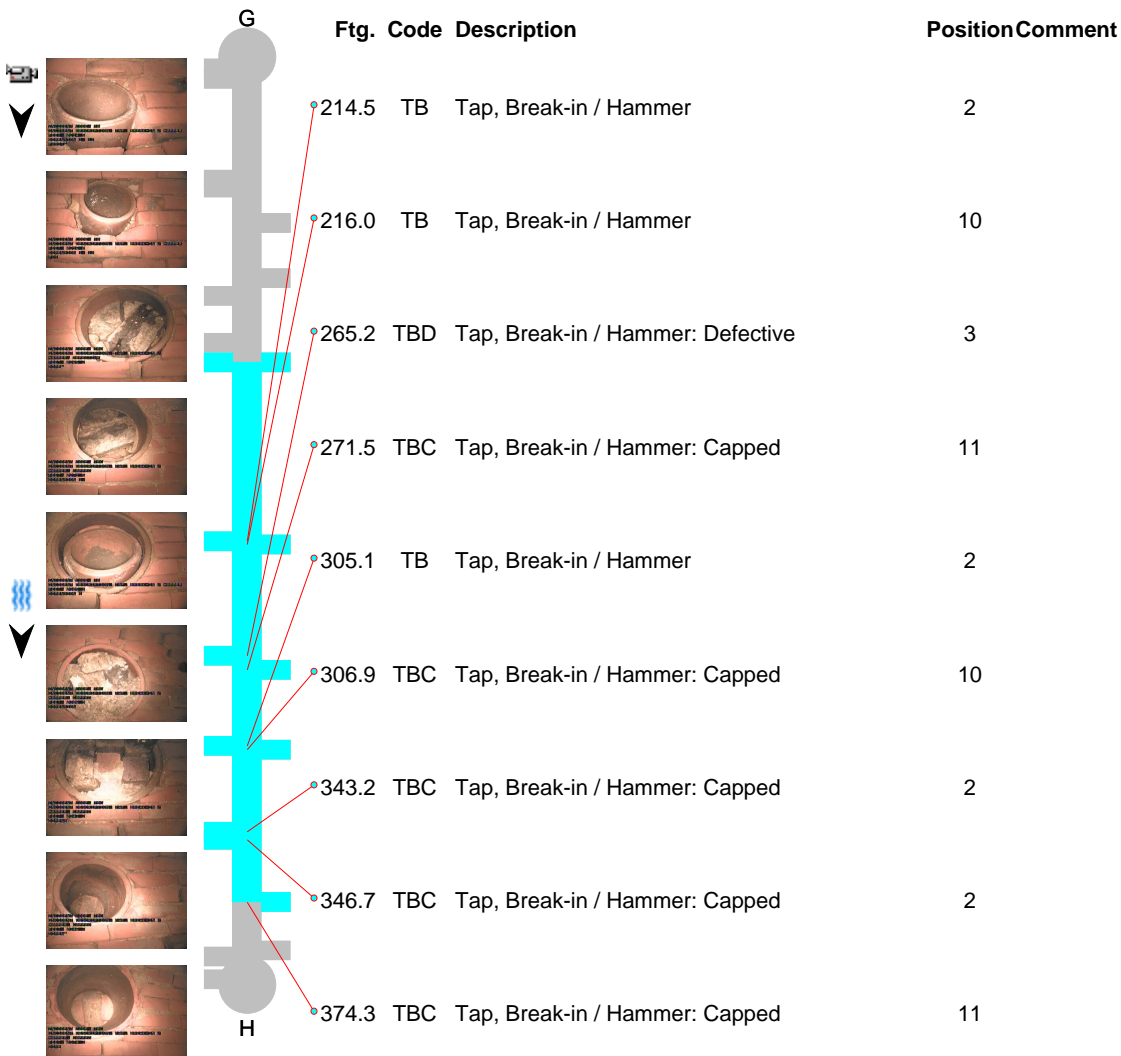


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Downstream MH: H
Certificate Number: 06022715
Survey Customer: MS Consultants
Purchase Order #:
 Street Address: Mound St
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 Shape: Circular
 Ln. Method:
 Purpose: Routine Assessment
 Weather: Light Rain
Height: 36
 Width:
 Joint Length:
 Total Length:
 Len. Surveyed:
Measurements: **U/D**
 Rim to Invert: /
 Grade to Invert: /
 Rim to Grade: /
Sewer Category:

