

APPENDIX A
Area A Manhole Inspection Reports

WRIGHT-PIERCE

Project Name: Trumbull 9/9 MANHOLE INSPECTION REPORTSubsystem Name/No. 5Manhole ID No. 5337Rating System (NASSCO)

- 1 = Excellent - No defects or minor defects present
- 2 = Good - Minor defects present but have not started to deteriorate
- 3 = Fair - Moderate defects present that will continue to deteriorate
- 4 = Poor - Severe defects that will become grade 5 in near future
- 5 = Immediate Attention Required - Defects present that require immediate attention

Note: See Reverse Side of Form
for Standard Photos Required

PROJECT LOCATION:

Trumbull, CTPROJECT NO.: 12051 DDATE: 8/30/2011WEATHER: SunnyTIME: 3:16 pmINSPECTOR: mm, nke

LOCATION DATA:

Brewster Plaza

(Address # & Street or Closest Intersection)

STREET

BURIED: Yes No

PAVED AREA:

Yes/No

SHEETING: Yes/No

PONDING: Yes/No

DRAINAGE AREA:

Sq.ft.

Depth in.

MANHOLE DATA:

COVER CONDITION:

COVER TYPE:

(Circle One) 1 2 3 4 5None Solid Vented/SlottedConcealed Pick Holes Bolted Locked

Gasketed-Yes/No (to prevent inflow)

Inner Cover-Yes/No (not inflow dish)

18" 24" 30" 26"

COVER DIAMETER:

NO. OF COVER HOLES:

SIZE OF COVER HOLES:

AT ABOVE/BELOW GRADE?

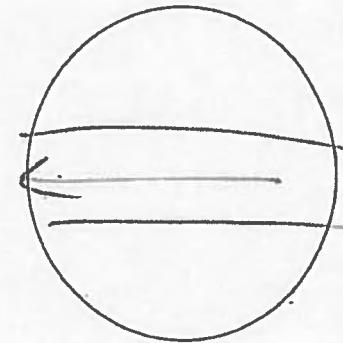
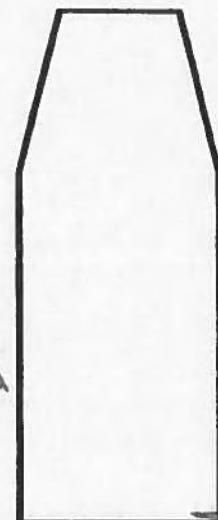
in.

SURCHARGED AT INSPECTION? Y/N Height in.EVIDENCE OF SURCHARGE? Y/N Height in.CONDITION OF RIM: (Circle One) 1 2 3 4 5FRAME CONDITION: (Circle One) 1 2 3 4 5RISER CONDITION: (Circle One) 1 2 3 4 5EVIDENCE OF INFLOW? Y/NRISERS ARE: BRICK BLOCK PRECAST

MANHOLE DIAMETER 2FT 3FT 4FT OTHER:

MANHOLE IS: BRICK BLOCK PRECAST OTHER:DEPTH OF MANHOLE: 7' 9" FT (Rim to Invert)EVIDENCE OF INFLOW Y/NCONDITION OF WALLS: (Circle One) 1 2 3 4 5 InflEVIDENCE OF INFILTRATION Y/N WALL TableCONDITION OF STEPS: (Circle One) 1 2 3 4 5NUMBER OF SECTIONS: 2 3 4CONDITION OF INVERTS: (Circle One) 1 2 3 4 5EVIDENCE OF INFILTRATION Y/NCONDITION OF TABLE: (Circle One) 1 2 3 4 5EVIDENCE OF INFILTRATION Y/NGROUNDWATER LEVEL ft (above invert)

DEFECTS/LEAKAGE POINTS: (Note hole/crack size if any, length/width)

COVER: Y/N Est. I/I JOINTS: Y/N Est. I/I WALLFRAME: X/N Est. I/I INVERTS: Y/N Est. I/I tableWALLS: Y/N Est. I/I TABLES: Y/N Est. I/I 0-19"TOTAL ESTIMATED I/I (GPM): 119 p/mCORROSION PROBLEMS? Y/NCOMMENTS (REQUIRED): MINOR InfiltrationPLANOverall MH Condition
Rating (1-5)

2

wall
table
leak
wetnessSECTION

WRIGHT-PIERCE
MANHOLE INSPECTION REPORT

Project Name: _____
Subsystem Name/No. 5

Manhole ID No. 5-197

Rating System (NASSCO)

- 1 = Excellent - No defects or minor defects present
- 2 = Good - Minor defects present but have not started to deteriorate
- 3 = Fair - Moderate defects present that will continue to deteriorate
- 4 = Poor - Severe defects that will become grade 5 in near future
- 5 = Immediate Attention Required - Defects present that require immediate attention

*Note: See Reverse Side of Form
for Standard Photos Required*

PROJECT LOCATION: Tumbull CT PROJECT NO.: 12051D
DATE: 9/8/11 WEATHER: _____ TIME: 12:20 INSPECTOR: AEZ/JDM

LOCATION DATA:

STREET Craig Ln (Address # & Street or Closest Intersection)
BURIED: Yes No PAVED AREA: Yes No SHEETING: Yes No PONDING: Yes No Depth in.

DRAINAGE AREA: _____ Sq.ft.

MANHOLE DATA:

COVER CONDITION: (Circle One) 1 2 3 4 5
COVER TYPE: None Solid Vented/Slotted

Concealed Pick Holes Bolted Locked
Gasketed-Yes No (to prevent inflow)
Inner Cover-Yes No (not inflow dish)

COVER DIAMETER: 18" 24" 26" 30"

NO. OF COVER HOLES:

0 N/A

AT ABOVE/BELOW GRADE? _____ in.

SURCHARGED AT INSPECTION? Y N Height _____ in.

EVIDENCE OF SURCHARGE? Y N Height _____ in.

CONDITION OF RIM: (Circle One) 1 2 3 4 5

FRAME CONDITION: (Circle One) 1 2 3 4 5

RISER CONDITION: (Circle One) 1 2 3 4 5

EVIDENCE OF INFLOW? Y N

RISERS ARE: BRICK BLOCK PRECAST

MANHOLE DIAMETER 2FT 3FT 4FT OTHER: _____

MANHOLE IS: BRICK BLOCK PRECAST OTHER: _____

DEPTH OF MANHOLE: 7' 5" FT (Rim to Invert)

EVIDENCE OF INFLOW Y N

CONDITION OF WALLS: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION Y N

CONDITION OF STEPS: (Circle One) 1 2 3 4 5

NUMBER OF SECTIONS: 2 3 4

CONDITION OF INVERTS: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION Y N

CONDITION OF TABLE: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION Y N

GROUNDWATER LEVEL _____ ft (above invert)

DEFECTS/LEAKAGE POINTS: (Note hole/crack size if any, length/width)

COVER: Y N Est. I/I _____ JOINTS: Y N Est. I/I _____

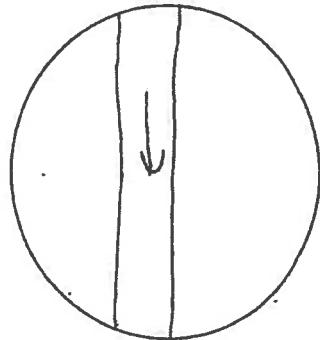
FRAME: Y N Est. I/I 2 gpm INVERTS: Y N Est. I/I _____

WALLS: Y N Est. I/I TABLES: Y N Est. I/I _____

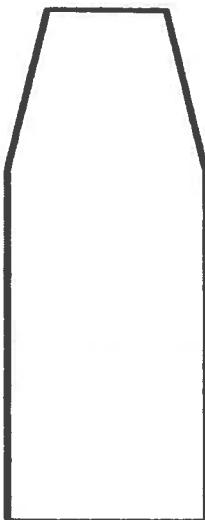
TOTAL ESTIMATED I/I (GPM): 2 gpm

CORROSION PROBLEMS? Y N

COMMENTS (REQUIRED): Bricks falling apart. Riser
is leaking steadily.



PLAN



Overall MH Condition
Rating (1-5)

3

SECTION

WRIGHT-PIERCE
MANHOLE INSPECTION REPORT

Project Name: _____
Subsystem Name/No. 5

Manhole ID No. 5-215

Rating System (NASSCO)

- 1 = Excellent - No defects or minor defects present
- 2 = Good - Minor defects present but have not started to deteriorate
- 3 = Fair - Moderate defects present that will continue to deteriorate
- 4 = Poor - Severe defects that will become grade 5 in near future
- 5 = Immediate Attention Required - Defects present that require immediate attention

*Note: See Reverse Side of Form
for Standard Photos Required*

PROJECT LOCATION: TRUMBULL, CT PROJECT NO.: 120510
DATE: 9/16 WEATHER: SUNNY TIME: 2:10 PM INSPECTOR: PRL/CED
LOCATION DATA:

STREET: DEER FIELD DR (Address # & Street or Closest Intersection)
BURIED: Yes PAVED AREA: Yes/No SHEETING: Yes/No PONDING: Yes/No Depth in.
DRAINAGE AREA: Sq.ft.

MANHOLE DATA:

COVER CONDITION: None
COVER TYPE: Solid

Vented/Slotted
Concealed Pick Holes
Bolted
Locked

(Circle One) 1 2 3 4 5
Concealed Pick Holes
Bolted
Locked
Gasketed-Yes/No (to prevent inflow)
Inner Cover-Yes/No (not inflow dish)

COVER DIAMETER: 18" 24" 26" 30"

NO. OF COVER HOLES: 0/4

SIZE OF COVER HOLES: 1/4"

(A) ABOVE/BELOW GRADE? in.

SURCHARGED AT INSPECTION? Y/N

Height in.

EVIDENCE OF SURCHARGE? Y/N

Height in.

CONDITION OF RIM: (Circle One) 1 2 3 4 5

FRAME CONDITION: (Circle One) 1 2 3 4 5

RISER CONDITION: (Circle One) 1 2 3 4 5

EVIDENCE OF INFLOW? Y/N

RISERS ARE: BRICK BLOCK PRECAST

MANHOLE DIAMETER: 2FT 3FT 4FT OTHER: _____

MANHOLE IS: BRICK BLOCK PRECAST OTHER: _____

DEPTH OF MANHOLE: 10.17 FT (Rim to Invert)

EVIDENCE OF INFLOW: Y/N

CONDITION OF WALLS: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION: Y/N

CONDITION OF STEPS: (Circle One) 1 2 3 4 5

NUMBER OF SECTIONS: 2 3 4

CONDITION OF INVERTS: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION: Y/N

CONDITION OF TABLE: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION: Y/N

GROUNDWATER LEVEL: ft (above invert)

DEFECTS/LEAKAGE POINTS: (Note hole/crack size if any, length/width)

COVER: Y/N Est. I/I —

JOINTS: Y/N Est. I/I —

FRAME: Y/N Est. I/I —

INVERTS: Y/N Est. I/I —

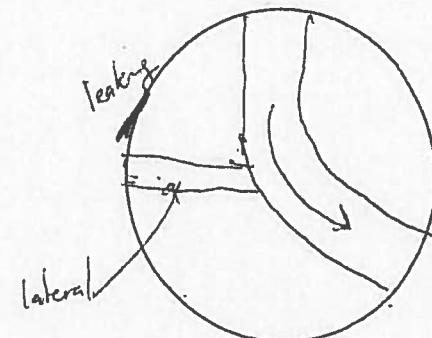
WALLS: Y/N Est. I/I —

TABLES: Y/N Est. I/I 5-10 gpm

TOTAL ESTIMATED I/I (GPM): —

CORROSION PROBLEMS? Y/N

COMMENTS (REQUIRED): —



Overall MH Condition
Rating (1-5)

3

WRIGHT-PIERCE
MANHOLE INSPECTION REPORT

Project Name: _____
Subsystem Name/No. 5

Manhole ID No. 5-132

Rating System (NASSCO)

- 1 = Excellent - No defects or minor defects present
- 2 = Good - Minor defects present but have not started to deteriorate
- 3 = Fair - Moderate defects present that will continue to deteriorate
- 4 = Poor - Severe defects that will become grade 5 in near future
- 5 = Immediate Attention Required - Defects present that require immediate attention

*Note: See Reverse Side of Form
for Standard Photos Required*

PROJECT LOCATION:
DATE: 9/15/11

WEATHER: Sunny

TIME: 11:40

PROJECT NO.: 120510
INSPECTOR: JPM + ERL

LOCATION DATA:

STREET

Edison Rd

(Address # & Street or Closest Intersection)

BURIED:

PAVED AREA:

No

SHEETING:

Yes

PONDING:

Yes

No

Depth in.

DRAINAGE AREA:

Sq. ft.

MANHOLE DATA:

COVER CONDITION:

(Circle One) 1 3 4 5

COVER TYPE:

None Solid Vented/Slotted

Concealed Pick Holes Bolted Locked

Gasketed-Yes (to prevent inflow)

Inner Cover-Yes (not inflow dish)

COVER DIAMETER:

18" 24" 26" 30"

NO. OF COVER HOLES:

8

SIZE OF COVER HOLES:

3

ABOVE/BELOW GRADE?

in.

SURCHARGED AT INSPECTION?

Height in.

EVIDENCE OF SURCHARGE?

Height in.

CONDITION OF RIM:

(Circle One) 1 3 4 5

FRAME CONDITION:

(Circle One) 1 3 4 5

RISER CONDITION:

(Circle One) 1 3 4 5

EVIDENCE OF INFLOW?

RISERS ARE: BRICK

BLOCK

MANHOLE DIAMETER

2FT

3FT

OTHER: _____

MANHOLE IS: BRICK

BLOCK PRECAST

OTHER: _____

DEPTH OF MANHOLE:

9'-10"

FT (Rim to Invert)

EVIDENCE OF INFLOW

CONDITION OF WALLS:

(Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION

CONDITION OF STEPS:

(Circle One) 1 2 3 4 5

NUMBER OF SECTIONS:

3

4

CONDITION OF INVERTS:

(Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION

CONDITION OF TABLE:

(Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION

GROUNDWATER LEVEL

ft (above invert)

DEFECTS/LEAKAGE POINTS:

(Note hole/crack size if any, length/width)

COVER:

Est. I/I

JOINTS:

Est. I/I

FRAME:

Est. I/I

INVERTS:

Est. I/I

WALLS:

Est. I/I

TABLES:

Est. I/I

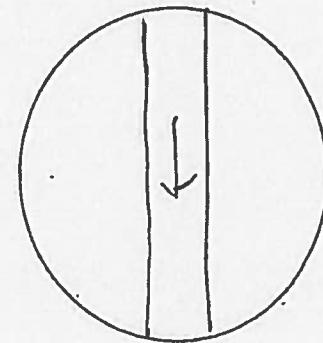
TOTAL ESTIMATED I/I (GPM):

6

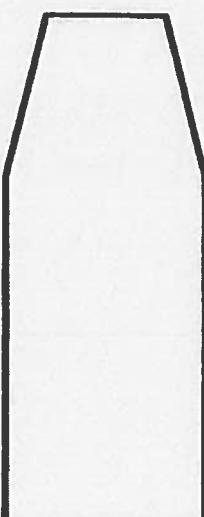
CORROSION PROBLEMS?

COMMENTS (REQUIRED):

SECTION



PLAN



Overall MH Condition
Rating (1-5)

3

WRIGHT-PIERCE
MANHOLE INSPECTION REPORT

Project Name: _____
Subsystem Name/No. 5

Manhole ID No. 5-258

Rating System (NASSCO)

- 1 = Excellent - No defects or minor defects present
- 2 = Good - Minor defects present but have not started to deteriorate
- 3 = Fair - Moderate defects present that will continue to deteriorate
- 4 = Poor - Severe defects that will become grade 5 in near future
- 5 = Immediate Attention Required - Defects present that require immediate attention

*Note: See Reverse Side of Form
for Standard Photos Required*

PROJECT LOCATION:

DATE: 9/15/11

WEATHER: Cloudy

TIME: 9:15 AM

PROJECT NO.:

12051D
JDM + ERL

LOCATION DATA:

STREET

Edison St.

(Address # & Street or Closest Intersection)

BURIED:

SHEETING:

INSPECTOR:

DRAINAGE AREA:

Sq.ft.

Depth + in.

MANHOLE DATA:

COVER CONDITION:

(Circle One) 1 2 3 4 5 Cracked

COVER TYPE:

None Solid Vented/Slotted
Concealed Pick Holes Bolted Locked
Gasketed-Yes/ (to prevent inflow)
Inner Cover-Yes/ (not inflow dish)

COVER DIAMETER:

18" 24" 26" 30"

NO. OF COVER HOLES:

0

SIZE OF COVER HOLES:

0

AT/ABOVE/BELOW GRADE?

in.

SURCHARGED AT INSPECTION?

Height in.

EVIDENCE OF SURCHARGE?

Height in.

CONDITION OF RIM: (Circle One) 1 2 3 4 5

FRAME CONDITION: (Circle One) 1 2 3 4 5

RISER CONDITION: (Circle One) 1 2 3 4 5

EVIDENCE OF INFLOW?

RISERS ARE: BRICK BLOCK PRECAST

MANHOLE DIAMETER

2FT

3FT

4FT

OTHER: _____

MANHOLE IS: BRICK

BLOCK

PRECAST

OTHER: _____

DEPTH OF MANHOLE:

6-1"

FT (Rim to Invert)

EVIDENCE OF INFLOW

CONDITION OF WALLS:

(Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION

CONDITION OF STEPS:

(Circle One) 1 2 3 4 5

NUMBER OF SECTIONS:

2

3 4

CONDITION OF INVERTS: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION

CONDITION OF TABLE:

(Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION

GROUNDWATER LEVEL

ft (above invert)

DEFECTS/LEAKAGE POINTS: (Note hole/crack size if any, length/width)

COVER:

Est. I/I

JOINTS:

Est. I/I 3

FRAME:

Est. I/I

INVERTS:

Est. I/I 15

WALLS:

Est. I/I

TABLES:

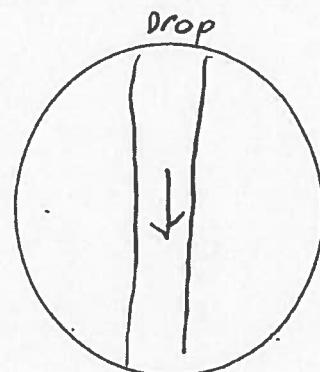
Est. I/I 3

TOTAL ESTIMATED I/I (GPM): 124pm

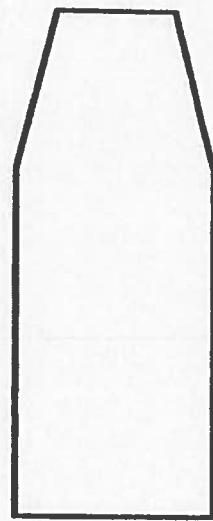
CORROSION PROBLEMS?

COMMENTS (REQUIRED):

There is a loose
build into the RH.



PLAN



Overall MH Condition
Rating (1-5)

3

SECTION

WRIGHT-PIERCE
MANHOLE INSPECTION REPORT

Project Name: _____
Subsystem Name/No. 5

Manhole ID No. 5-71

Rating System (NASSCO)

- 1 = Excellent - No defects or minor defects present
- 2 = Good - Minor defects present but have not started to deteriorate
- 3 = Fair - Moderate defects present that will continue to deteriorate
- 4 = Poor - Severe defects that will become grade 5 in near future
- 5 = Immediate Attention Required - Defects present that require immediate attention

*Note: See Reverse Side of Form
for Standard Photos Required*

PROJECT LOCATION: Trumbull, CT PROJECT NO.: 12051D
DATE: 12/29/11 WEATHER: Sunny TIME: 11:35AM INSPECTOR: JDM/NLO

LOCATION DATA:

STREET Edison Rd. (Address # & Street or Closest Intersection)
BURIED: Yes No PAVED AREA: Yes No SHEETING: Yes No PONDING: Yes No Depth in.

DRAINAGE AREA: _____ Sq.ft.

MANHOLE DATA:

COVER CONDITION: (Circle One) 1 2 3 4 5
COVER TYPE: None Solid Vented/Slotted
Concealed Pick Holes Bolted Locked
Gasketed-Yes/No (to prevent inflow)
Inner Cover-Yes/No (not inflow dish)

COVER DIAMETER: 18" 24" 26" 30"

NO. OF COVER HOLES: 1

SIZE OF COVER HOLES:

AT/ABOVE/BELOW GRADE? 0.5 in.

SURCHARGED AT INSPECTION? Y/N Height in.

EVIDENCE OF SURCHARGE? Y/N Height in.

CONDITION OF RIM: (Circle One) 1 2 3 4 5

FRAME CONDITION: (Circle One) 1 2 3 4 5

RISER CONDITION: (Circle One) 1 2 3 4 5

EVIDENCE OF INFLOW? Y/N

RISERS ARE: BRICK BLOCK PRECAST

MANHOLE DIAMETER 2FT 3FT 4FT OTHER: _____

MANHOLE IS: BRICK BLOCK PRECAST OTHER: _____

DEPTH OF MANHOLE: 8-10 FT (Rim to Invert)

EVIDENCE OF INFLOW Y/N

CONDITION OF WALLS: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION Y/N Joint

CONDITION OF STEPS: (Circle One) 1 2 3 4 5

NUMBER OF SECTIONS: 2 3 4

CONDITION OF INVERTS: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION Y/N

CONDITION OF TABLE: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION Y/N

GROUNDWATER LEVEL ft (above invert)

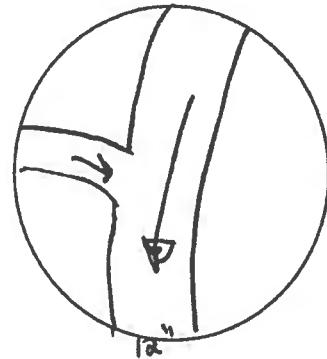
DEFECTS/LEAKAGE POINTS: (Note hole/crack size if any, length/width)

COVER: Y/N Est. I/I _____ JOINTS: Y/N Est. I/I 16PM
FRAME: Y/N Est. I/I _____ INVERTS: Y/N Est. I/I _____
WALLS: Y/N Est. I/I _____ TABLES: Y/N Est. I/I _____

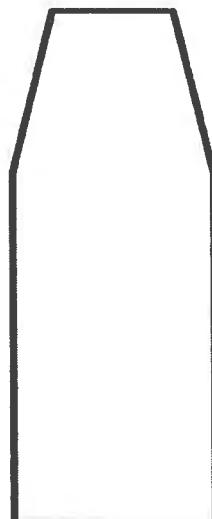
TOTAL ESTIMATED I/I (GPM):

CORROSION PROBLEMS? Y/N

COMMENTS (REQUIRED): _____



PLAN



SECTION

Overall MH Condition
Rating (1-5)



WRIGHT-PIERCE
MANHOLE INSPECTION REPORT

Project Name: _____
Subsystem Name/No. _____ 5

Manhole ID No. 5-183

Rating System (NASSCO)

- 1 = Excellent - No defects or minor defects present
- 2 = Good - Minor defects present but have not started to deteriorate
- 3 = Fair - Moderate defects present that will continue to deteriorate
- 4 = Poor - Severe defects that will become grade 5 in near future
- 5 = Immediate Attention Required - Defects present that require immediate attention

*Note: See Reverse Side of Form
for Standard Photos Required*

PROJECT LOCATION: Trumbull, CT PROJECT NO.: 12051D
DATE: 9/14/2011 WEATHER: sunny TIME: 1:58 PM INSPECTOR: SDM/MLO

LOCATION DATA:

STREET: Evergreen Ln. (Address # & Street or Closest Intersection)
BURIED: Yes/No PAVED AREA: Yes/No SHEETING: Yes/No PONDING: Yes/No Depth ___ in.
DRAINAGE AREA: ___ Sq.ft.

MANHOLE DATA:

COVER CONDITION: (Circle One) 1 2 3 4 5
None Solid Vented/Slotted
Concealed Pick Holes Bolted Locked
Gasketed-Yes/No (to prevent inflow)
Inner Cover-Yes/No (not inflow dish)
18" 24" 26" 30"

COVER DIAMETER:

NO. OF COVER HOLES:

SIZE OF COVER HOLES:

AT ABOVE/BELOW GRADE? ___ in.

SURCHARGED AT INSPECTION? Y/N Height ___ in.

EVIDENCE OF SURCHARGE? Y/N Height ___ in.

CONDITION OF RIM: (Circle One) 1 2 3 4 5

FRAME CONDITION: (Circle One) 1 2 3 4 5

RISER CONDITION: (Circle One) 1 2 3 4 5

EVIDENCE OF INFLOW? Y/N

RISERS ARE: BRICK BLOCK PRECAST

MANHOLE DIAMETER 2FT 3FT 4FT OTHER: _____

MANHOLE IS: BRICK BLOCK PRECAST OTHER: _____

DEPTH OF MANHOLE: 7 FT (Rim to Invert)

EVIDENCE OF INFLOW Y/N

CONDITION OF WALLS: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION Y/N

CONDITION OF STEPS: (Circle One) 1 2 3 4 5

NUMBER OF SECTIONS: 2

CONDITION OF INVERTS: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION Y/N

CONDITION OF TABLE: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION Y/N

GROUNDWATER LEVEL ___ ft (above invert)

DEFECTS/LEAKAGE POINTS: (Note hole/crack size if any, length/width)

COVER: Y/N Est. I/I ___ JOINTS: Y/N Est. I/I ___

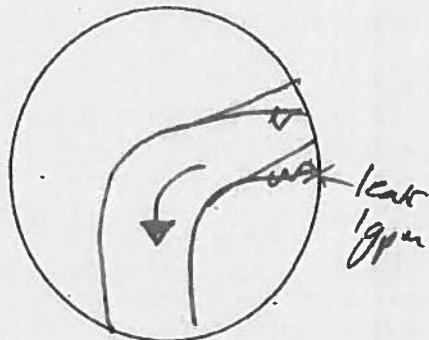
FRAME: Y/N Est. I/I ___ INVERTS: Y/N Est. I/I ___

WALLS: Y/N Est. I/I ___ TABLES: Y/N Est. I/I ___

TOTAL ESTIMATED I/I (GPM): _____

CORROSION PROBLEMS? Y/N

COMMENTS (REQUIRED): leak on wall (1gpm) right above
table



PLAN



Overall MH Condition
Rating (1-5)

2

WRIGHT-PIERCE

Project Name: Trumbull 9/9 MANHOLE INSPECTION REPORT
 Subsystem Name/No. 5

Manhole ID No. 5-311

Rating System (NASSCO)

- 1 = Excellent - No defects or minor defects present
- 2 = Good - Minor defects present but have not started to deteriorate
- 3 = Fair - Moderate defects present that will continue to deteriorate
- 4 = Poor - Severe defects that will become grade 5 in near future
- 5 = Immediate Attention Required - Defects present that require immediate attention

Note: See Reverse Side of Form
 for Standard Photos Required

PROJECT LOCATION: Trumbull, CT PROJECT NO.: 120510
 DATE: 8-31-2011 WEATHER: sunny TIME: 1032am INSPECTOR: 1mm/jdm

LOCATION DATA:

STREET: Garden St (Address # & Street or Closest Intersection)
 BURIED: Yes No PAVED AREA: Yes No SHEETING: Yes No PONDING: Yes No Depth in.

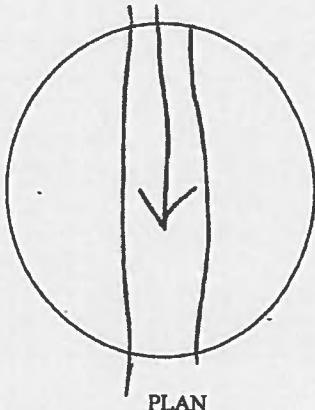
DRAINAGE AREA: Sq.ft.

MANHOLE DATA:

COVER CONDITION: (Circle One) 1 2 3 4 5
 COVER TYPE: None Solid Vented/Slotted
 Concealed Pick Holes Bolted Locked
 Gasketed-Yes/No (to prevent inflow)
 Inner Cover-Yes/No (not inflow dish)

COVER DIAMETER: 18" 24" 30" 26 11NO. OF COVER HOLES: SIZE OF COVER HOLES: AT/ABOVE/BELOW GRADE? in.SURCHARGED AT INSPECTION? Y/N Height in.EVIDENCE OF SURCHARGE? Y/N Height in.CONDITION OF RIM: (Circle One) 1 2 3 4 5FRAME CONDITION: (Circle One) 1 2 3 4 5RISER CONDITION: (Circle One) 1 2 3 4 5EVIDENCE OF INFLOW? Y/NRISERS ARE: BRICK BLOCK PRECAST MANHOLE DIAMETER 2FT 3FT 4FT OTHER: MANHOLE IS: BRICK BLOCK PRECAST OTHER: DEPTH OF MANHOLE: 8' 9 1/2" FT (Rim to Invert)EVIDENCE OF INFLOW Y/NCONDITION OF WALLS: (Circle One) 1 2 3 4 5EVIDENCE OF INFILTRATION Y/NCONDITION OF STEPS: (Circle One) 1 2 3 4 5NUMBER OF SECTIONS: 2 3 4CONDITION OF INVERTS: (Circle One) 1 2 3 4 5EVIDENCE OF INFILTRATION Y/NCONDITION OF TABLE: (Circle One) 1 2 3 4 5EVIDENCE OF INFILTRATION Y/NGROUNDWATER LEVEL ft (above invert)

DEFECTS/LEAKAGE POINTS: (Note hole/crack size if any, length/width)

COVER: Y/N Est. I/I JOINTS: Y/N Est. I/I FRAME: Y/N Est. I/I INVERTS: Y/N Est. I/I WALLS: Y/N Est. I/I 2 3 6 pm TABLES: Y/N Est. I/I TOTAL ESTIMATED I/I (GPM): 2-3 pmCORROSION PROBLEMS? Y/NCOMMENTS (REQUIRED): Behind manhole SECTION stairs corr.

PLAN



Overall MH Condition
 Rating (1-5)



WRIGHT-PIERCE
MANHOLE INSPECTION REPORT

Project Name: _____
Subsystem Name/No. 5

Manhole ID No. 5-65

Rating System (NASSCO)

- 1 = Excellent - No defects or minor defects present
- 2 = Good - Minor defects present but have not started to deteriorate
- 3 = Fair - Moderate defects present that will continue to deteriorate
- 4 = Poor - Severe defects that will become grade 5 in near future
- 5 = Immediate Attention Required - Defects present that require immediate attention

*Note: See Reverse Side of Form
for Standard Photos Required*

PROJECT LOCATION: TRUMBULL, CT PROJECT NO.: 120510
DATE: 7/26/11 WEATHER: SUNNY TIME: 11:15 AM INSPECTOR: JOM

LOCATION DATA:

STREET: HIGHGATE RD (Address # & Street or Closest Intersection)
BURIED: Yes No PAVED AREA: Yes No SHEETING: Yes No PONDING: Yes No Depth in.
DRAINAGE AREA: Sq.ft.

MANHOLE DATA:

COVER CONDITION: (Circle One) 1 2 3 4 5
COVER TYPE: None Solid Vented/Slotted
Concealed Pick Holes Bolted Locked
Gasketed-Yes/No (to prevent inflow)
Inner Cover-Yes/No (not inflow dish)

COVER DIAMETER: 18" 24" 26" 30"

NO. OF COVER HOLES: 0

SIZE OF COVER HOLES: -

AT/ABOVE/BELOW GRADE? in.

SURCHARGED AT INSPECTION? Y/N Height in.

EVIDENCE OF SURCHARGE? Y/N Height in.

CONDITION OF RIM: (Circle One) 1 2 3 4 5

FRAME CONDITION: (Circle One) 1 2 3 4 5

RISER CONDITION: (Circle One) 1 2 3 4 5

EVIDENCE OF INFLOW? Y/N

RISERS ARE: BRICK BLOCK PRECAST

MANHOLE DIAMETER 2FT 3FT 4FT OTHER: _____

MANHOLE IS: BRICK BLOCK PRECAST OTHER: _____

DEPTH OF MANHOLE: 14.75 FT (Rim to Invert)

EVIDENCE OF INFLOW Y/N

CONDITION OF WALLS: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION Y/N

CONDITION OF STEPS: (Circle One) 1 2 3 4 5

NUMBER OF SECTIONS: 2 3 4 5

CONDITION OF INVERTS: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION Y/N

CONDITION OF TABLE: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION Y/N

GROUNDWATER LEVEL ft (above invert)

DEFECTS/LEAKAGE POINTS: (Note hole/crack size if any, length/width)

COVER: Y/N Est. I/I _____ JOINTS: Y/N Est. I/I _____

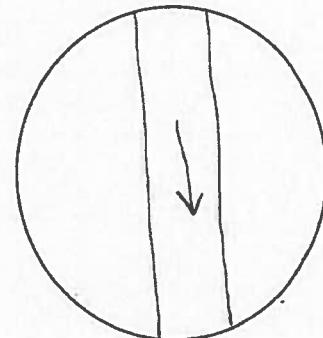
FRAME: Y/N Est. I/I _____ INVERTS: Y/N Est. I/I _____

WALLS: Y/N Est. I/I _____ TABLES: Y/N Est. I/I _____

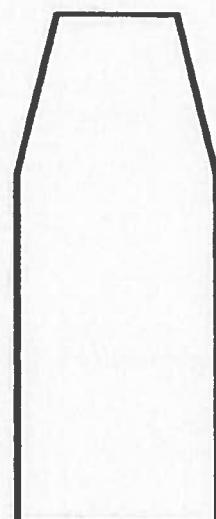
TOTAL ESTIMATED I/I (GPM): _____

CORROSION PROBLEMS? Y/N

COMMENTS (REQUIRED): _____



PLAN



Overall MH Condition
Rating (1-5)

2

WRIGHT-PIERCE
MANHOLE INSPECTION REPORT

Project Name: _____
Subsystem Name/No. 5

Manhole ID No. 5-67

Rating System (NASSCO)

- 1 = Excellent - No defects or minor defects present
- 2 = Good - Minor defects present but have not started to deteriorate
- 3 = Fair - Moderate defects present that will continue to deteriorate
- 4 = Poor - Severe defects that will become grade 5 in near future
- 5 = Immediate Attention Required - Defects present that require immediate attention

*Note: See Reverse Side of Form
for Standard Photos Required*

PROJECT LOCATION: Trumbull, CT PROJECT NO.: 12051D
DATE: 12/29/11 WEATHER: Sunny TIME: 11:00 AM INSPECTOR: JDM/NLO

LOCATION DATA:

STREET: Highgate Rd (Address # & Street or Closest Intersection)
BURIED: Yes PAVED AREA: Yes SHEETING: Yes PONDING: Yes Depth in.

DRAINAGE AREA:

Sq.ft. _____

MANHOLE DATA:

COVER CONDITION: (Circle One) 1 2 3 4 5
COVER TYPE: None Solid Vented/Slotted
Concealed Pick Holes Bolted Locked
Gasketed-Yes (to prevent inflow)
Inner Cover-Yes (not inflow dish)

COVER DIAMETER: 18" 24" 26" 30"

NO. OF COVER HOLES: 1

SIZE OF COVER HOLES: —

AT ABOVE/BELOW GRADE? in.

SURCHARGED AT INSPECTION? Y Height in.

EVIDENCE OF SURCHARGE? Y Height in.

CONDITION OF RIM: (Circle One) 1 2 3 4 5

FRAME CONDITION: (Circle One) 1 2 3 4 5

RISER CONDITION: (Circle One) 1 2 3 4 5

EVIDENCE OF INFLOW? Y

RISERS ARE: BRICK BLOCK PRECAST

MANHOLE DIAMETER 2FT 3FT 4FT OTHER: _____

MANHOLE IS: BRICK BLOCK PRECAST OTHER: _____

DEPTH OF MANHOLE: 16-2 FT (Rim to Invert)

EVIDENCE OF INFLOW Y

CONDITION OF WALLS: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION Y by drop pipe

CONDITION OF STEPS: (Circle One) 1 2 3 4 5

NUMBER OF SECTIONS: 2 3 4

CONDITION OF INVERTS: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION Y

CONDITION OF TABLE: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION Y

GROUNDWATER LEVEL ft (above invert)

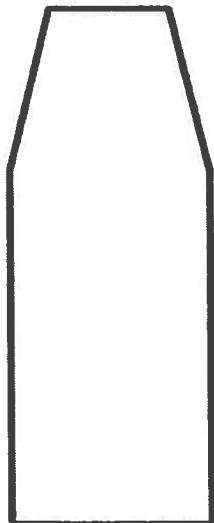
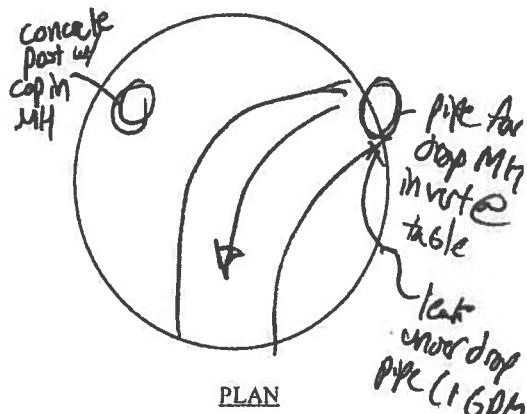
DEFECTS/LEAKAGE POINTS: (Note hole/crack size if any, length/width)

COVER: Y Est. I/I _____ JOINTS: Y Est. I/I _____
FRAME: X Est. I/I _____ INVERTS: Y Est. I/I _____
WALLS: Y Est. I/I 16PM TABLES: Y Est. I/I _____

TOTAL ESTIMATED I/I (GPM): _____

CORROSION PROBLEMS? Y/N

COMMENTS (REQUIRED): • lots of flow SECTION
• Crack on table



Overall MH Condition
Rating (1-5)

4

WRIGHT-PIERCE
MANHOLE INSPECTION REPORT

Project Name: _____
Subsystem Name/No. 5

Manhole ID No. 5-142

Rating System (NASSCO)

- 1 = Excellent - No defects or minor defects present
- 2 = Good - Minor defects present but have not started to deteriorate
- 3 = Fair - Moderate defects present that will continue to deteriorate
- 4 = Poor - Severe defects that will become grade 5 in near future
- 5 = Immediate Attention Required - Defects present that require immediate attention

*Note: See Reverse Side of Form
for Standard Photos Required*

PROJECT LOCATION: Trumbull, CT
DATE: 8/31/2011 WEATHER: sunny TIME: 1:46 PM
PROJECT NO.: 12051 D
LOCATION DATA: Lounsbury Rd (Address # & Street or Closest Intersection)

STREET Lounsbury Rd BURIED: Yes No PAVED AREA: Yes No SHEETING: Yes No PONDING: Yes No Depth ___ in.
DRAINAGE AREA: ___ Sq.ft.

MANHOLE DATA:

COVER CONDITION: (Circle One) 1 2 3 4 5
None Solid Vented/Slotted
Concealed Pick Holes Bolted Locked
Gasketed-Yes No (to prevent inflow)
Inner Cover-Yes No (not inflow dish)

COVER DIAMETER: 18" 24" 26 30"

NO. OF COVER HOLES: 0

SIZE OF COVER HOLES:

AT ABOVE/BELOW GRADE? in.

SURCHARGED AT INSPECTION? Y N Height ___ in.

EVIDENCE OF SURCHARGE? Y N Height ___ in.

CONDITION OF RIM: (Circle One) 1 2 3 4 5

FRAME CONDITION: (Circle One) 1 2 3 4 5

RISER CONDITION: (Circle One) 1 2 3 4 5

EVIDENCE OF INFLOW? Y N

RISERS ARE: BRICK BLOCK PRECAST

MANHOLE DIAMETER 2FT 3FT 4FT OTHER:

MANHOLE IS: BRICK BLOCK PRECAST OTHER:

DEPTH OF MANHOLE: 9.33 FT (Rim to Invert)

EVIDENCE OF INFLOW Y N

CONDITION OF WALLS: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION Y N

CONDITION OF STEPS: (Circle One) 1 2 3 4 5

NUMBER OF SECTIONS: 2 3 4

CONDITION OF INVERTS: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION Y N

CONDITION OF TABLE: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION Y N

GROUNDWATER LEVEL ft (above invert)

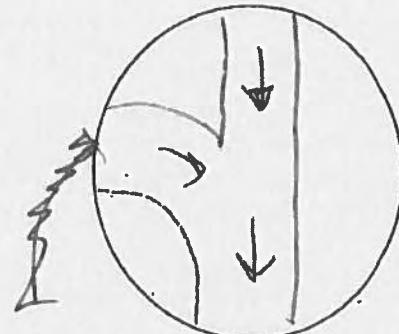
DEFECTS/LEAKAGE POINTS: (Note hole/crack size if any, length/width)

COVER: Y Est. I/I ___ JOINTS: Y/N Est. I/I ___
FRAME: Y/N Est. I/I ___ INVERTS: Y/N Est. I/I ___
WALLS: Y/N Est. I/I 3.5cm TABLES: Y/N Est. I/I ___

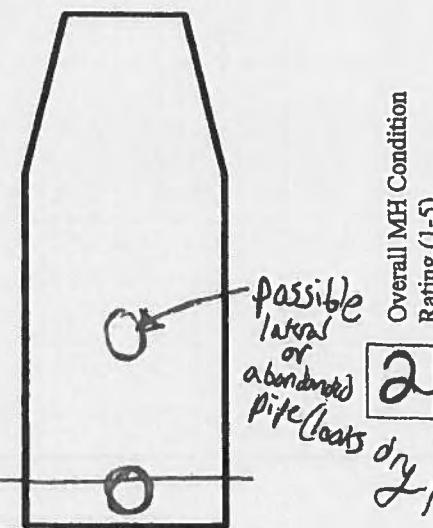
TOTAL ESTIMATED I/I (GPM): 3-5

CORROSION PROBLEMS? Y N

COMMENTS (REQUIRED): Not C joint



PLAN



Overall MH Condition
Rating (1-5)

WRIGHT-PIERCE
MANHOLE INSPECTION REPORT

Project Name: _____
Subsystem Name/No. 5

Manhole ID No. 5-201

Rating System (NASSCO)

- 1 = Excellent - No defects or minor defects present
- 2 = Good - Minor defects present but have not started to deteriorate
- 3 = Fair - Moderate defects present that will continue to deteriorate
- 4 = Poor - Severe defects that will become grade 5 in near future
- 5 = Immediate Attention Required - Defects present that require immediate attention

*Note: See Reverse Side of Form
for Standard Photos Required*

PROJECT LOCATION:

Trumbull, CT

PROJECT NO.:

12051.D

DATE: 9/8/11

WEATHER: _____

TIME: 11:26

INSPECTOR:

JDM/AEZ

LOCATION DATA:

STREET McArthur Rd

(Address # & Street or Closest Intersection)

BURIED: Yes No

PAVED AREA: Yes No

SHEETING: Yes No

PONDING: Yes No

DRAINAGE AREA: _____

Sq.ft.

Depth in.

MANHOLE DATA:

COVER CONDITION:

(Circle One) 1 2 3 4 5

None

Solid

Vented/Slotted

Concealed Pick Holes

Bolted

Locked

Gasketed-Yes No (to prevent inflow)

Inner Cover-Yes No (not inflow dish)

18" 24" 26" 30"

COVER DIAMETER:

NO. OF COVER HOLES:

SIZE OF COVER HOLES:

0

1/4

AT ABOVE/BELOW GRADE?

in.

SURCHARGED AT INSPECTION? Y N

Height in.

EVIDENCE OF SURCHARGE? Y N

Height in.

CONDITION OF RIM: (Circle One) 1 2 3 4 5

FRAME CONDITION: (Circle One) 1 2 3 4 5

RISER CONDITION: (Circle One) 1 2 3 4 5

EVIDENCE OF INFLOW: Y N

RISERS ARE: BRICK BLOCK PRECAST

MANHOLE DIAMETER

2FT

3FT

4FT

OTHER: _____

MANHOLE IS: BRICK BLOCK PRECAST OTHER: _____

DEPTH OF MANHOLE: 8' 9"

FT (Rim to Invert)

EVIDENCE OF INFLOW: Y N

CONDITION OF WALLS: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION: Y N

CONDITION OF STEPS: (Circle One) 1 2 3 4 5

NUMBER OF SECTIONS: 2 3 4

CONDITION OF INVERTS: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION: Y N

CONDITION OF TABLE: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION: Y N

GROUNDWATER LEVEL: _____ ft (above invert)

DEFECTS/LEAKAGE POINTS: (Note hole/crack size if any, length/width)

COVER: Y N Est. I/I _____

JOINTS: Y N Est. I/I _____

Est. I/I

FRAME: Y N Est. I/I _____

INVERTS: Y N Est. I/I _____

Est. I/I

WALLS: Y N Est. I/I 2-3

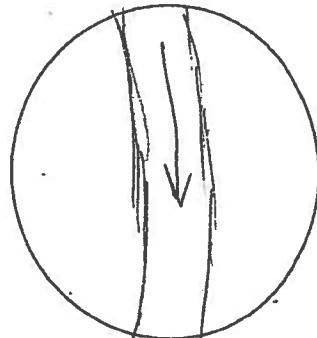
TABLES: Y N Est. I/I _____

Est. I/I

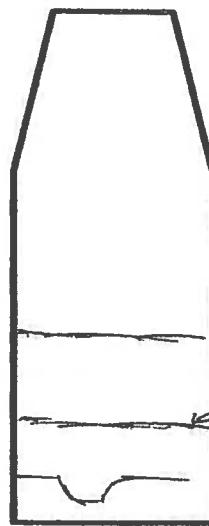
TOTAL ESTIMATED I/I (GPM): 2-3

CORROSION PROBLEMS? Y N

COMMENTS (REQUIRED): _____



PLAN



Overall MH Condition
Rating (1-5)

3

WRIGHT-PIERCE
MANHOLE INSPECTION REPORT

Project Name: _____
Subsystem Name/No. 5

Manhole ID No. 5-203

Rating System (NASSCO)

- 1 = Excellent - No defects or minor defects present
- 2 = Good - Minor defects present but have not started to deteriorate
- 3 = Fair - Moderate defects present that will continue to deteriorate
- 4 = Poor - Severe defects that will become grade 5 in near future
- 5 = Immediate Attention Required - Defects present that require immediate attention

*Note: See Reverse Side of Form
for Standard Photos Required*

PROJECT LOCATION: Trumbull, CT PROJECT NO.: 12051D
DATE: 9/8/11 WEATHER: _____ TIME: 11:42 INSPECTOR: AEZ/JDM

LOCATION DATA:

STREET: McArthur Rd (Address # & Street or Closest Intersection)
BURIED: Yes No PAVED AREA: Yes No SHEETING: Yes No PONDING: Yes No Depth ___ in.

DRAINAGE AREA:

____ Sq.ft.

MANHOLE DATA:

COVER CONDITION: (Circle One) 1 2 3 4 5
COVER TYPE: None Solid Vented/Slotted

Concealed Pick Holes Bolted Locked

Gasketed-Yes No (to prevent inflow)

Inner Cover-Yes No (not inflow dish)

COVER DIAMETER: 18" 24" 21" 30"

NO. OF COVER HOLES: 0

SIZE OF COVER HOLES: 0

AT/ABOVE/BELOW GRADE? ___ in.

SURCHARGED AT INSPECTION? Y/N Height ___ in.

EVIDENCE OF SURCHARGE? Y/N Height ___ in.

CONDITION OF RIM: (Circle One) 1 2 3 4 5

FRAME CONDITION: (Circle One) 1 2 3 4 5

RISER CONDITION: (Circle One) 1 2 3 4 5

EVIDENCE OF INFLOW? Y/N

RISERS ARE: BRICK BLOCK PRECAST

MANHOLE DIAMETER 2FT 3FT 4FT OTHER: _____

MANHOLE IS: BRICK BLOCK PRECAST OTHER: _____

DEPTH OF MANHOLE: 8' 2" FT (Rim to Invert)

EVIDENCE OF INFLOW Y/N

CONDITION OF WALLS: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION Y/N

CONDITION OF STEPS: (Circle One) 1 2 3 4 5

NUMBER OF SECTIONS: 2 3 4

CONDITION OF INVERTS: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION Y/N

CONDITION OF TABLE: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION Y/N

GROUNDWATER LEVEL ___ ft (above invert)

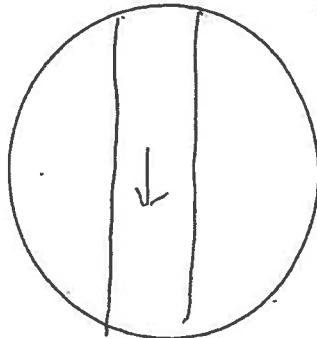
DEFECTS/LEAKAGE POINTS: (Note hole/crack size if any, length/width)

COVER: <input checked="" type="checkbox"/> Y/N	Est. I/I _____	JOINTS: <input checked="" type="checkbox"/> Y/N	Est. I/I _____
FRAME: <input checked="" type="checkbox"/> Y/N	Est. I/I _____	INVERTS: <input checked="" type="checkbox"/> Y/N	Est. I/I _____
WALLS: <input checked="" type="checkbox"/> Y/N	Est. I/I <u>1</u>	TABLES: <input checked="" type="checkbox"/> Y/N	Est. I/I _____

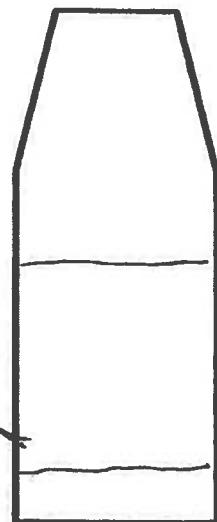
TOTAL ESTIMATED I/I (GPM): 1 15PM

CORROSION PROBLEMS? Y/N

COMMENTS (REQUIRED): Leaking at bottom near the table SECTION



PLAN



Overall MH Condition
Rating (1-5)



WRIGHT-PIERCE
MANHOLE INSPECTION REPORT

Project Name: _____
Subsystem Name/No. _____ 5

Manhole ID No. 5-347

Rating System (NASSCO)

- 1 = Excellent - No defects or minor defects present
- 2 = Good - Minor defects present but have not started to deteriorate
- 3 = Fair - Moderate defects present that will continue to deteriorate
- 4 = Poor - Severe defects that will become grade 5 in near future
- 5 = Immediate Attention Required - Defects present that require immediate attention

*Note: See Reverse Side of Form
for Standard Photos Required*

PROJECT LOCATION: Trumbull, CT PROJECT NO.: 12051D
DATE: 12/29/11 WEATHER: Sunny TIME: 1:50 PM INSPECTOR: JDM/NLO

LOCATION DATA:

STREET: Main Street (Address # & Street or Closest Intersection)

BURIED: Yes/No PAVED AREA: Yes/No SHEETING: Yes/No PONDING: Yes/No Depth ___ in.
DRAINAGE AREA: was unburied Sq.ft.

MANHOLE DATA:

COVER CONDITION: (Circle One) 1 2 3 4 5
COVER TYPE: None Solid Vented/Slotted

Concealed Pick Holes Bolted Locked
Gasketed-Yes/No (to prevent inflow)
Inner Cover-Yes/No (not inflow dish)

18" 24" 26 30"

COVER DIAMETER:

NO. OF COVER HOLES:

SIZE OF COVER HOLES:

AT/ABOVE ~~BELOW~~ GRADE?

SURCHARGED AT INSPECTION? Y/N Height ___ in.

EVIDENCE OF SURCHARGE? Y/N Height ___ in.

CONDITION OF RIM: (Circle One) 1 2 3 4 5

FRAME CONDITION: (Circle One) 1 2 3 4 5

RISER CONDITION: (Circle One) 1 2 3 4 5

EVIDENCE OF INFLOW? Y/N

RISERS ARE: BRICK BLOCK PRECAST

MANHOLE DIAMETER

2FT

3FT

4FT

OTHER: _____

MANHOLE IS: BRICK BLOCK PRECAST OTHER: _____

DEPTH OF MANHOLE:

8-4"

FT (Rim to Invert)

EVIDENCE OF INFLOW

CONDITION OF WALLS:

(Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION

Y/N

CONDITION OF STEPS:

(Circle One) 1 2 3 4 5

NUMBER OF SECTIONS:

2 3 4

CONDITION OF INVERTS: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION

Y/N

CONDITION OF TABLE:

(Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION

Y/N

GROUNDWATER LEVEL

ft (above invert)

DEFECTS/LEAKAGE POINTS:

(Note hole/crack size if any, length/width)

COVER: Y/N Est. I/I _____

JOINTS: Y/N Est. I/I _____

FRAME: Y/N Est. I/I _____

INVERTS: Y/N Est. I/I _____

WALLS: Y/N Est. I/I _____

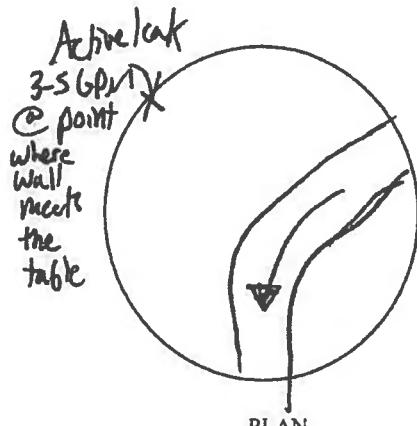
TABLES: Y/N Est. I/I 3-56PM

TOTAL ESTIMATED I/I (GPM): _____

CORROSION PROBLEMS?

Y/N

COMMENTS (REQUIRED): • 1 Active leak (3-56PM)



SECTION

Overall MH Condition
Rating (1-5)



WRIGHT-PIERCE
MANHOLE INSPECTION REPORT

Project Name: Trumbull 99
 Subsystem Name/No. 5

Rating System (NASSCO)

- 1 = Excellent - No defects or minor defects present
- 2 = Good - Minor defects present but have not started to deteriorate
- 3 = Fair - Moderate defects present that will continue to deteriorate
- 4 = Poor - Severe defects that will become grade 5 in near future
- 5 = Immediate Attention Required - Defects present that require immediate attention

Manhole ID No. 5-351

*Note: See Reverse Side of Form
 for Standard Photos Required*

PROJECT LOCATION: Trumbull, CT PROJECT NO.: 2051D
 DATE: 8/30/2011 WEATHER: Sunny TIME: 1020 am INSPECTOR: PK, 1mm

LOCATION DATA:
 STREET: Main Street / Park (Address # & Street or Closest Intersection)

BURIED: Yes/No PAVED AREA: Yes/No SHEETING: Yes/No PONDING: Yes/No Depth in. Sq.ft.

MANHOLE DATA:
 COVER CONDITION: (Circle One) 1 2 3 4 5
 COVER TYPE: None Solid Vented/Slotted
 Concealed Pick Holes Bolted Locked
 Gasketed-Yes/No (to prevent inflow)
 Inner Cover-Yes/No (not inflow dish) 1
 18" 24" 30" 26"

COVER DIAMETER: 2
 NO. OF COVER HOLES: 1
 SIZE OF COVER HOLES: 1"

AT ABOVE/BELOW GRADE? in.

SURCHARGED AT INSPECTION? Y N Height in.
 EVIDENCE OF SURCHARGE? Y N Height in.

CONDITION OF RIM: (Circle One) 1 2 3 4 5
 FRAME CONDITION: (Circle One) 1 2 3 4 5

RISER CONDITION: (Circle One) 1 2 3 4 5
 EVIDENCE OF INFLOW? Y N
 RISERS ARE: BRICK BLOCK PRECAST

MANHOLE DIAMETER: 2FT 3FT 4FT OTHER: in.

MANHOLE IS: BRICK BLOCK PRECAST OTHER: in.
 DEPTH OF MANHOLE: 9.3 FT (Rim to Invert)

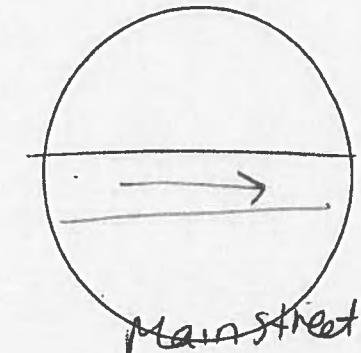
EVIDENCE OF INFLOW: Y N
 CONDITION OF WALLS: (Circle One) 1 2 3 4 5 dig holes leaking 5gpm
 EVIDENCE OF INFILTRATION: Y N
 CONDITION OF STEPS: (Circle One) 1 2 3 4 5
 NUMBER OF SECTIONS: 2 3 4

CONDITION OF INVERTS: (Circle One) 1 2 3 4 5
 EVIDENCE OF INFILTRATION: Y N
 CONDITION OF TABLE: (Circle One) 1 2 3 4 5
 EVIDENCE OF INFILTRATION: Y N
 GROUNDWATER LEVEL: 6.8 ft (above invert)
 DEFECTS/LEAKAGE POINTS: (Note hole/crack size if any, length/width)

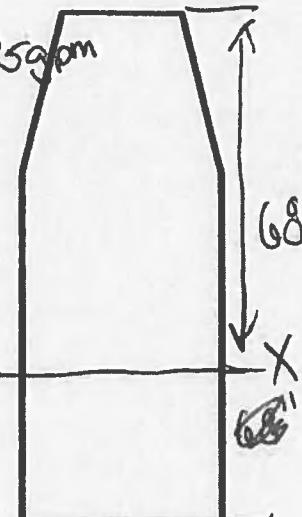
COVER: Y N Est. I/I JOINTS: Y N Est. I/I
 FRAME: Y N Est. I/I INVERTS: Y N Est. I/I
 WALLS: Y N Est. I/I TABLES: Y N Est. I/I

TOTAL ESTIMATED I/I (GPM): 5 gpm

CORROSION PROBLEMS? Y N



PLAN



Overall MH Condition
 Rating (1-5)

3

SECTION

likely source of infiltration
in system

WRIGHT-PIERCE

MANHOLE INSPECTION REPORT

Project Name: Trumbull 919Subsystem Name/No. 5Manhole ID No. 5-318

Rating System (NASSCO)

- 1 = Excellent - No defects or minor defects present
- 2 = Good - Minor defects present but have not started to deteriorate
- 3 = Fair - Moderate defects present that will continue to deteriorate
- 4 = Poor - Severe defects that will become grade 5 in near future
- 5 = Immediate Attention Required - Defects present that require immediate attention

Note: See Reverse Side of Form
for Standard Photos RequiredPROJECT LOCATION: Trumbull, CT PROJECT NO.: 12051 D
DATE: 8-31-2011 WEATHER: Sunny TIME: 9:42am INSPECTOR: lmm, jdm

LOCATION DATA:

STREET: Jnt. of Chestnut + Orchard (Address # & Street or Closest Intersection)
BURIED: Yes/No PAVED AREA: Yes/No SHEETING: Yes/No PONDING: Yes/No Depth in.
DRAINAGE AREA: Sq.ft.

MANHOLE DATA:

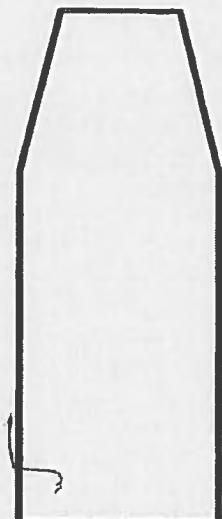
COVER CONDITION: (Circle One) 1 3 4 5
COVER TYPE: None Solid Vented/Slotted
Concealed Pick Holes Bolted Locked
Gasketed-Yes No (to prevent inflow)
Inner Cover-Yes No (not inflow dish)COVER DIAMETER: 18" 24" 30" 26" 11"

NO. OF COVER HOLES:

SIZE OF COVER HOLES:

AT ABOVE/BELOW GRADE? in.SURCHARGED AT INSPECTION? Y/N Height in.EVIDENCE OF SURCHARGE? Y/N Height in.CONDITION OF RIM: (Circle One) 1 2 3 4 5FRAME CONDITION: (Circle One) 1 2 3 4 5 rcd 4/4RISER CONDITION: (Circle One) 1 2 5 4 5EVIDENCE OF INFLOW? Y/NRISERS ARE: BRICK BLOCK PRECASTMANHOLE DIAMETER 2FT 3FT 4FT OTHER: MANHOLE IS: BRICK BLOCK PRECAST OTHER: DEPTH OF MANHOLE: 6'5" FT (Rim to Invert)EVIDENCE OF INFLOW Y/NCONDITION OF WALLS: (Circle One) 1 2 3 4 5EVIDENCE OF INFILTRATION Y/NCONDITION OF STEPS: (Circle One) 1 2 3 4 5NUMBER OF SECTIONS: 2 3 4CONDITION OF INVERTS: (Circle One) 1 2 3 4 5EVIDENCE OF INFILTRATION Y/NCONDITION OF TABLE: (Circle One) 1 2 3 4 5EVIDENCE OF INFILTRATION Y/NGROUNDWATER LEVEL 0 (above invert)

DEFECTS/LEAKAGE POINTS: (Note hole/crack size if any, length/width)

COVER: Y/N Est. I/I JOINTS: Y/N Est. I/I
FRAME: Y/N Est. I/I INVERTS: Y/N Est. I/I 19pm
WALLS: Y/N Est. I/I TABLES: Y/N Est. I/I 1-2TOTAL ESTIMATED I/I (GPM): 2-3CORROSION PROBLEMS? Y/NCOMMENTS (REQUIRED): Minor infiltration SECTION Overall MH Condition
Rating (1-5)3

WRIGHT-PIERCE
MANHOLE INSPECTION REPORT

Project Name: Trumbull 97
 Subsystem Name/No. 5

Manhole ID No. 5321 A

Rating System (NASSCO)

- 1 = Excellent - No defects or minor defects present
- 2 = Good - Minor defects present but have not started to deteriorate
- 3 = Fair - Moderate defects present that will continue to deteriorate
- 4 = Poor - Severe defects that will become grade 5 in near future
- 5 = Immediate Attention Required - Defects present that require immediate attention

*Note: See Reverse Side of Form
 for Standard Photos Required*

PROJECT LOCATION: Trumbull, CT **PROJECT NO.:** 12051 C
DATE: 8-31-2011 **WEATHER:** Sunny **TIME:** 9:21am **INSPECTOR:** lmm, jdm

LOCATION DATA:
STREET: Orchard Street (Address # & Street or Closest Intersection)
BURIED: Yes/No **PAVED AREA:** Yes/No **SHEETING:** Yes/No **PONDING:** Yes/No **Depth** in.
DRAINAGE AREA: Sq. ft.

MANHOLE DATA:
COVER CONDITION: (Circle One) 1 2 3 4 5
COVER TYPE: None Solid Vented/Slotted
 Concealed Pick Holes Bolted Locked
 Gasketed-Yes/No (to prevent inflow)
 Inner Cover-Yes/No (not inflow dish)
18" 24" 30" 26"

COVER DIAMETER: 26"
NO. OF COVER HOLES: —
SIZE OF COVER HOLES: —
AT ABOVE/BELOW GRADE? — in.

SURCHARGED AT INSPECTION? Y/N **Height** in.
EVIDENCE OF SURCHARGE? Y/N **Height** in.

CONDITION OF RIM: (Circle One) 1 2 3 4 5 *chip on top*
FRAME CONDITION: (Circle One) 1 2 3 4 5

RISER CONDITION: (Circle One) 1 2 3 4 5
EVIDENCE OF INFLOW: Y/N
RISERS ARE: BRICK BLOCK PRECAST

MANHOLE DIAMETER 2FT 3FT 4FT **OTHER:** —

MANHOLE IS: BRICK BLOCK PRECAST **OTHER:** —

DEPTH OF MANHOLE: 7' 11" **FT (Rim to Invert)** —

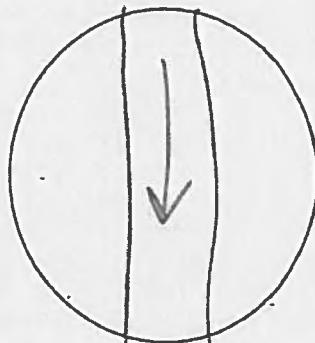
EVIDENCE OF INFLOW Y/N
CONDITION OF WALLS: (Circle One) 1 2 3 4 5
EVIDENCE OF INFILTRATION Y/N
CONDITION OF STEPS: (Circle One) 1 2 3 4 5
NUMBER OF SECTIONS: 2 3 4

CONDITION OF INVERTS: (Circle One) 1 2 3 4 5
EVIDENCE OF INFILTRATION Y/N
CONDITION OF TABLE: (Circle One) 1 2 3 4 5
EVIDENCE OF INFILTRATION Y/N
GROUNDWATER LEVEL — ft (above invert)

DEFECTS/LEAKAGE POINTS: (Note hole/crack size if any, length/width)
COVER: Y/N **Est. I/I** — **JOINTS:** Y/N **Est. I/I** —
FRAME: Y/N **Est. I/I** — **INVERTS:** Y/N **Est. I/I** —
WALLS: Y/N **Est. I/I** — **TABLES:** Y/N **Est. I/I** —

TOTAL ESTIMATED I/I (GPM): 2 holes in wall 5 gpm

CORROSION PROBLEMS? Y/N



PLAN



Overall MH Condition
 Rating (1-5)

4

SECTION

*invert / table damaged
 from leak*

WRIGHT-PIERCE
MANHOLE INSPECTION REPORT

Project Name: 5
Subsystem Name/No. 5

Manhole ID No. 5-241

Rating System (NASSCO)

- 1 = Excellent - No defects or minor defects present
- 2 = Good - Minor defects present but have not started to deteriorate
- 3 = Fair - Moderate defects present that will continue to deteriorate
- 4 = Poor - Severe defects that will become grade 5 in near future
- 5 = Immediate Attention Required - Defects present that require immediate attention

*Note: See Reverse Side of Form
for Standard Photos Required*

PROJECT LOCATION: Trumbull, CT PROJECT NO.: 120511
DATE: 9/14/2011 WEATHER: Sunny TIME: 10:46AM INSPECTOR: JDM/NL6

LOCATION DATA:

STREET: Raynor Ave. (Address # & Street or Closest Intersection)
BURIED: Yes PAVED AREA: Yes SHEETING: Yes PONDING: Yes Depth in.

DRAINAGE AREA: Sq.ft.

MANHOLE DATA:

COVER CONDITION: (Circle One) 1 2 3 4 5
COVER TYPE: None Solid Vented/Slotted
Concealed Pick Holes Bolted Locked
Gasketed-Yes/No (to prevent inflow)
Inner Cover-Yes/No (not inflow dish)

COVER DIAMETER: 18" 24" 26" 30"

NO. OF COVER HOLES: 0

SIZE OF COVER HOLES: in.

AT/ABOVE/BELOW GRADE? in.

SURCHARGED AT INSPECTION? Y/N Height in.

EVIDENCE OF SURCHARGE? Y/N Height in.

CONDITION OF RIM: (Circle One) 1 2 3 4 5

FRAME CONDITION: (Circle One) 1 2 3 4 5

RISER CONDITION: (Circle One) 1 2 3 4 5

EVIDENCE OF INFLOW? Y/N

RISERS ARE: BRICK BLOCK PRECAST

MANHOLE DIAMETER: 2FT 3FT 4FT OTHER: in.

MANHOLE IS: BRICK BLOCK PRECAST OTHER: in.

DEPTH OF MANHOLE: 8.5' FT (Rim to Invert)

EVIDENCE OF INFLOW Y/N

CONDITION OF WALLS: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION Y/N

CONDITION OF STEPS: (Circle One) 1 2 3 4 5

NUMBER OF SECTIONS: 2 3 4

CONDITION OF INVERTS: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION Y/N

CONDITION OF TABLE: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION Y/N

GROUNDWATER LEVEL ft (above invert)

DEFECTS/LEAKAGE POINTS: (Note hole/crack size if any, length/width)

COVER: Y/N Est. I/I JOINTS: Y/N Est. I/I 7gpm

FRAME: Y/N Est. I/I

INVERTS: Y/N Est. I/I

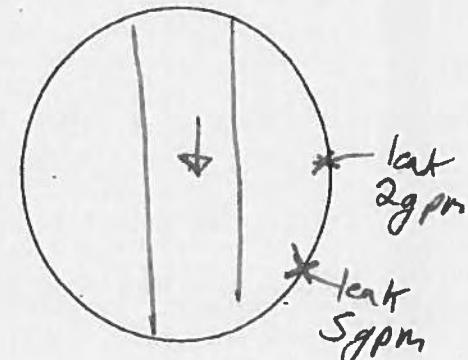
WALLS: Y/N Est. I/I

TABLES: Y/N Est. I/I

TOTAL ESTIMATED I/I (GPM):

CORROSION PROBLEMS? Y/N

COMMENTS (REQUIRED): * 2 leaks @ 2.5 gpm *



PLAN



Overall MH Condition
Rating (1-5)

3

SECTION

WRIGHT-PIERCE
MANHOLE INSPECTION REPORT

Project Name: _____
Subsystem Name/No. 5

Manhole ID No. 5-241A

Rating System (NASSCO)

- 1 = Excellent - No defects or minor defects present
- 2 = Good - Minor defects present but have not started to deteriorate
- 3 = Fair - Moderate defects present that will continue to deteriorate
- 4 = Poor - Severe defects that will become grade 5 in near future
- 5 = Immediate Attention Required - Defects present that require immediate attention

*Note: See Reverse Side of Form
for Standard Photos Required*

PROJECT LOCATION: Trumbull, CT PROJECT NO.: 12051D
DATE: 9/14/2011 WEATHER: sunny TIME: 10:56AM INSPECTOR: JDM/NLO
LOCATION DATA:

STREET: Raynor Ave (Address # & Street or Closest Intersection)
BURIED: Yes PAVED AREA: Yes SHEETING: Yes PONDING: Yes Depth in.
DRAINAGE AREA: Sq.ft.

MANHOLE DATA:

COVER CONDITION: (Circle One) 1 2 3 4 5
None Solid Vented/Slotted
Concealed Pick Holes Bolted Locked
Gasketed-Yes/No (to prevent inflow)
Inner Cover-Yes/No (not inflow dish)
18" 24" 26" 30"

COVER DIAMETER:

NO. OF COVER HOLES:

SIZE OF COVER HOLES:

AT ABOVE/BELOW GRADE?

SURCHARGED AT INSPECTION? Y N Height in.

EVIDENCE OF SURCHARGE? Y N Height in.

CONDITION OF RIM: (Circle One) 1 2 3 4 5

FRAME CONDITION: (Circle One) 1 2 3 4 5

RISER CONDITION: (Circle One) 1 2 3 4 5

EVIDENCE OF INFLOW? Y N

RISERS ARE: BRICK BLOCK PRECAST

MANHOLE DIAMETER 2FT 3FT 4FT OTHER: _____

MANHOLE IS: BRICK BLOCK PRECAST OTHER: _____

DEPTH OF MANHOLE: 7'-9" FT (Rim to Invert)

EVIDENCE OF INFLOW

CONDITION OF WALLS: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION

CONDITION OF STEPS: (Circle One) 1 2 3 4 5

NUMBER OF SECTIONS:

CONDITION OF INVERTS: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION

CONDITION OF TABLE: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION

GROUNDWATER LEVEL ft (above invert)

DEFECTS/LEAKAGE POINTS: (Note hole/crack size if any, length/width)

COVER: Y N Est. I/I _____ JOINTS: Y N Est. I/I _____

FRAME: Y N Est. I/I _____ INVERTS: Y N Est. I/I _____

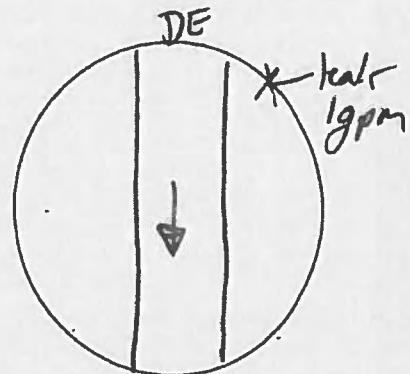
WALLS: Y N Est. I/I _____ TABLES: Y N Est. I/I 1gpm

TOTAL ESTIMATED I/I (GPM): _____

CORROSION PROBLEMS?

Y N

COMMENTS (REQUIRED): 1 leak @ 1 gpm above table SECTION



PLAN



Overall MH Condition
Rating (1-5)

2

WRIGHT-PIERCE
MANHOLE INSPECTION REPORT

Project Name: _____
Subsystem Name/No. 5

Manhole ID No. 5-138

Rating System (NASSCO)

- 1 = Excellent - No defects or minor defects present
- 2 = Good - Minor defects present but have not started to deteriorate
- 3 = Fair - Moderate defects present that will continue to deteriorate
- 4 = Poor - Severe defects that will become grade 5 in near future
- 5 = Immediate Attention Required - Defects present that require immediate attention

*Note: See Reverse Side of Form
for Standard Photos Required*

PROJECT LOCATION:

DATE: 8/1/11 WEATHER: SUNNY TIME: _____

PROJECT NO.: 120510
INSPECTOR: JAN/CCL

LOCATION DATA:

STREET: Locust Rd. Ruth St (Address # & Street or Closest Intersection)

BURIED: Yes No PAVED AREA: Yes No SHEETING: Yes/No PONDING: Yes/No Depth in.

DRAINAGE AREA: _____ Sq.ft.

MANHOLE DATA:

COVER CONDITION: (Circle One) 1 2 3 4 5
COVER TYPE: None Solid Vented/Slotted

Concealed Pick Holes Bolted Locked
Gasketed-Yes/No (to prevent inflow)
Inner Cover-Yes/No (not inflow dish)

COVER DIAMETER: 18" 24" 26" 30"

NO. OF COVER HOLES: 0

SIZE OF COVER HOLES:

AT/ABOVE/BELOW GRADE? _____ in.

SURCHARGED AT INSPECTION? Y/N Height in.

EVIDENCE OF SURCHARGE? Y/N Height in.

CONDITION OF RIM: (Circle One) 1 2 3 4 5

FRAME CONDITION: (Circle One) 1 2 3 4 5

RISER CONDITION: (Circle One) 1 2 3 4 5

EVIDENCE OF INFLOW? Y/N

RISERS ARE: BRICK BLOCK PRECAST

MANHOLE DIAMETER 2FT 3FT 4FT OTHER: _____

MANHOLE IS: BRICK BLOCK PRECAST OTHER: _____

DEPTH OF MANHOLE: 10.08 FT (Rim to Invert)

EVIDENCE OF INFLOW Y/N

CONDITION OF WALLS: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION Y/N

CONDITION OF STEPS: (Circle One) 1 2 3 4 5

NUMBER OF SECTIONS: 2 3 4

CONDITION OF INVERTS: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION Y/N

CONDITION OF TABLE: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION Y/N

GROUNDWATER LEVEL _____ ft (above invert)

DEFECTS/LEAKAGE POINTS: (Note hole/crack size if any, length/width)

COVER: Y/N Est. I/I _____ JOINTS: Y/N Est. I/I _____

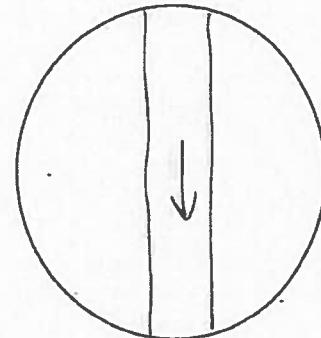
FRAME: Y/N Est. I/I _____ INVERTS: Y/N Est. I/I _____

WALLS: Y/N Est. I/I _____ TABLES: Y/N Est. I/I _____

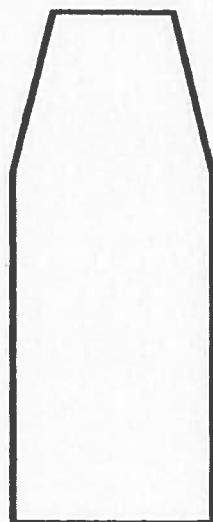
TOTAL ESTIMATED I/I (GPM): _____

CORROSION PROBLEMS? Y/N

COMMENTS (REQUIRED): _____



PLAN



SECTION

Overall MH Condition
Rating (1-5)

2

WRIGHT-PIERCE
MANHOLE INSPECTION REPORT

Project Name: _____
Subsystem Name/No. 5

Manhole ID No. 5-37

Rating System (NASSCO)

- 1 = Excellent - No defects or minor defects present
- 2 = Good - Minor defects present but have not started to deteriorate
- 3 = Fair - Moderate defects present that will continue to deteriorate
- 4 = Poor - Severe defects that will become grade 5 in near future
- 5 = Immediate Attention Required - Defects present that require immediate attention

*Note: See Reverse Side of Form
for Standard Photos Required*

PROJECT LOCATION: TRUMBULL, CT PROJECT NO.: 120510
DATE: 7/25/11 WEATHER: Cloudy TIME: _____
INSPECTOR: JDM

LOCATION DATA: Sunnycrest Rd. Row (Address # & Street or Closest Intersection)

STREET Residential BURIED: Yes/No PAVED AREA: Yes/No SHEETING: Yes/No PONDING: Yes/No Depth in.
DRAINAGE AREA: _____ Sq.ft.

MANHOLE DATA:

COVER CONDITION: (Circle One) 1 2 3 4 5
COVER TYPE: None Solid Vented/Slotted
Concealed Pick Holes Bolted Locked
Gasketed-Yes/No (to prevent inflow)
Inner Cover-Yes/No (not inflow dish)

COVER DIAMETER: 18" 24" 26" 30"
NO. OF COVER HOLES: 0

SIZE OF COVER HOLES: _____

AT/ABOVE/BELOW GRADE? _____ in.

SURCHARGED AT INSPECTION? Y/N Height in.

EVIDENCE OF SURCHARGE? Y/N Height in.

CONDITION OF RIM: (Circle One) 1 2 3 4 5

FRAME CONDITION: (Circle One) 1 2 3 4 5

RISER CONDITION: (Circle One) 1 2 3 4 5

EVIDENCE OF INFLOW? Y/N

RISERS ARE: BRICK BLOCK PRECAST

MANHOLE DIAMETER 2FT 3FT 4FT OTHER: _____

MANHOLE IS: BRICK BLOCK PRECAST OTHER: _____

DEPTH OF MANHOLE: 8.92 FT (Rim to Invert)

EVIDENCE OF INFLOW Y/N

CONDITION OF WALLS: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION Y/N

CONDITION OF STEPS: (Circle One) 1 2 3 4 5

NUMBER OF SECTIONS: 2 3 4

CONDITION OF INVERTS: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION Y/N

CONDITION OF TABLE: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION Y/N

GROUNDWATER LEVEL ft (above invert)

DEFECTS/LEAKAGE POINTS: (Note hole/crack size if any, length/width)

COVER: Y/N Est. I/I _____ JOINTS: Y/N Est. I/I _____

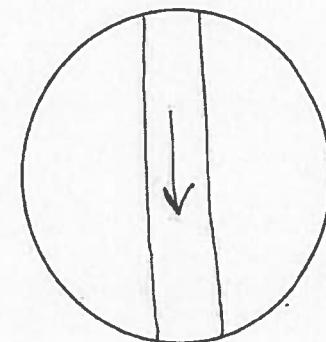
FRAME: Y/N Est. I/I _____ INVERTS: Y/N Est. I/I _____

WALLS: Y/N Est. I/I _____ TABLES: Y/N Est. I/I _____

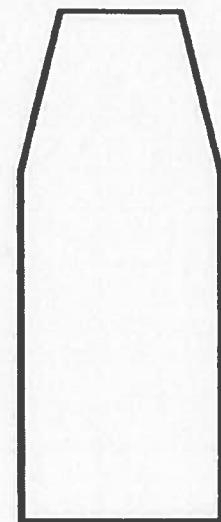
TOTAL ESTIMATED I/I (GPM): _____

CORROSION PROBLEMS? Y/N

COMMENTS (REQUIRED): _____



PLAN



Overall MH Condition
Rating (1-5)

1

WRIGHT-PIERCE
MANHOLE INSPECTION REPORT

Project Name: _____
Subsystem Name/No. 5

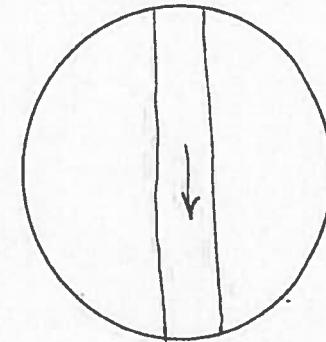
Manhole ID No. 5-39

Rating System (NASSCO)

- 1 = Excellent - No defects or minor defects present
- 2 = Good - Minor defects present but have not started to deteriorate
- 3 = Fair - Moderate defects present that will continue to deteriorate
- 4 = Poor - Severe defects that will become grade 5 in near future
- 5 = Immediate Attention Required - Defects present that require immediate attention

*Note: See Reverse Side of Form
for Standard Photos Required*

PROJECT LOCATION: <u>TRUMBULL, CT</u>	PROJECT NO.: <u>120510</u>	
DATE: <u>7/25/11</u>	WEATHER: <u>CLOUDY</u>	TIME: _____
LOCATION DATA: <u>Sunnycrest Rd Row</u>		
STREET <u>Reservoir Intersept</u> (Address # & Street or Closest Intersection)		
BURIED: Yes/No	PAVED AREA: Yes/No	SHEETING: Yes/No
DRAINAGE AREA: _____ Sq.ft.		
PONDING: Yes/No Depth _____ in.		
MANHOLE DATA:		
COVER CONDITION: (Circle One) 1 2 3 4 5		
COVER TYPE: None Solid Vented/Slotted		
Concealed Pick Holes Bolted Locked		
Gasketed-Yes/No (to prevent inflow)		
Inner Cover-Yes/No (not inflow dish)		
COVER DIAMETER: 18" 24" 26" 30"		
NO. OF COVER HOLES: 0		
SIZE OF COVER HOLES: -		
AT/ABOVE/BELOW GRADE? _____ in.		
SURCHARGED AT INSPECTION? Y/N	Height _____ in.	
EVIDENCE OF SURCHARGE? Y/N	Height _____ in.	
CONDITION OF RIM: (Circle One) 1 2 3 4 5		
FRAME CONDITION: (Circle One) 1 2 3 4 5		
RISER CONDITION: (Circle One) 1 2 3 4 5		
EVIDENCE OF INFLOW? Y/N		
RISERS ARE: BRICK <u>BLOCK</u> PRECAST		
MANHOLE DIAMETER	2FT	3FT <u>4FT</u> OTHER: _____
MANHOLE IS: BRICK <u>BLOCK</u> PRECAST OTHER: _____		
DEPTH OF MANHOLE: 11 FT (Run to Invert)		
EVIDENCE OF INFLOW Y/N		
CONDITION OF WALLS: (Circle One) 1 2 3 4 5		
EVIDENCE OF INFILTRATION Y/N		
CONDITION OF STEPS: (Circle One) 1 2 3 4 5		
NUMBER OF SECTIONS: 2 3 4		
CONDITION OF INVERTS: (Circle One) 1 2 3 4 5		
EVIDENCE OF INFILTRATION Y/N		
CONDITION OF TABLE: (Circle One) 1 2 3 4 5		
EVIDENCE OF INFILTRATION Y/N		
GROUNDWATER LEVEL _____ ft (above invert)		
DEFECTS/LEAKAGE POINTS: (Note hole/crack size if any, length/width)		
COVER: Y/N Est. I/I _____	JOINTS: Y/N Est. I/I _____	
FRAME: Y/N Est. I/I _____	INVERTS: Y/N Est. I/I _____	
WALLS: Y/N Est. I/I _____	TABLES: Y/N Est. I/I _____	
TOTAL ESTIMATED I/I (GPM): _____		
CORROSION PROBLEMS? Y/N		
COMMENTS (REQUIRED): _____ SECTION _____		



PLAN



Overall MH Condition
Rating (1-5)

3

WRIGHT-PIERCE
MANHOLE INSPECTION REPORT

Project Name: _____
Subsystem Name/No. 5

Manhole ID No. 5-121

Rating System (NASSCO)

- 1 = Excellent - No defects or minor defects present
- 2 = Good - Minor defects present but have not started to deteriorate
- 3 = Fair - Moderate defects present that will continue to deteriorate
- 4 = Poor - Severe defects that will become grade 5 in near future
- 5 = Immediate Attention Required - Defects present that require immediate attention

*Note: See Reverse Side of Form
for Standard Photos Required*

PROJECT LOCATION:

DATE: 8/1/11

WEATHER: LT RAIN

TIME: _____

PROJECT NO.: 120510

INSPECTOR: JAN/ERL

LOCATION DATA:

STREET: THORNBURY AVE.

BURIED: Yes

PAVED AREA: Yes

SHEETING: Yes

PONDING: Yes

DRAINAGE AREA: _____ Sq.ft.

MANHOLE DATA:

COVER CONDITION:

(Circle One) 1 2 3 4 5

COVER TYPE:

None Solid Vented/Slotted

Concealed Pick Holes Bolted Locked

Gasketed-Yes (to prevent inflow)

Inner Cover-Yes (not inflow dish)

COVER DIAMETER:

18" 24" 26" 30"

NO. OF COVER HOLES:

0

SIZE OF COVER HOLES:

AT/ABOVE/BELOW GRADE?

in.

SURCHARGED AT INSPECTION? Y/N Height in.

EVIDENCE OF SURCHARGE? Y/N Height in.

CONDITION OF RIM: (Circle One) 1 2 3 4 5

FRAME CONDITION: (Circle One) 1 2 3 4 5

RISER CONDITION: (Circle One) 1 2 3 4 5

EVIDENCE OF INFLOW? Y/N

RISERS ARE: BRICK BLOCK PRECAST

MANHOLE DIAMETER

2FT 3FT 4FT OTHER: _____

MANHOLE IS: BRICK BLOCK PRECAST OTHER: _____

DEPTH OF MANHOLE:

7.58 FT (Rim to Invert)

EVIDENCE OF INFLOW

Y/N

CONDITION OF WALLS:

(Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION

Y/N

CONDITION OF STEPS:

(Circle One) 1 2 3 4 5

NUMBER OF SECTIONS:

2 3 4

CONDITION OF INVERTS:

(Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION

Y/N

CONDITION OF TABLE:

(Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION

Y/N

GROUNDWATER LEVEL

ft (above invert)

DEFECTS/LEAKAGE POINTS:

(Note hole/crack size if any, length/width)

COVER: Y/N Est. I/I _____

JOINTS: ON Est. I/I _____

FRAME: Y/N Est. I/I _____

INVERTS: ON Est. I/I _____

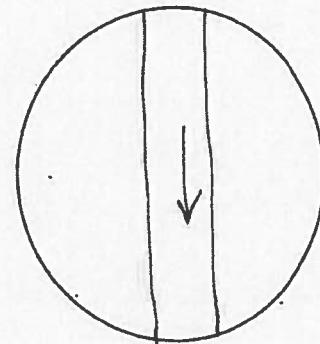
WALLS: Y/N Est. I/I _____

TABLES: ON Est. I/I _____

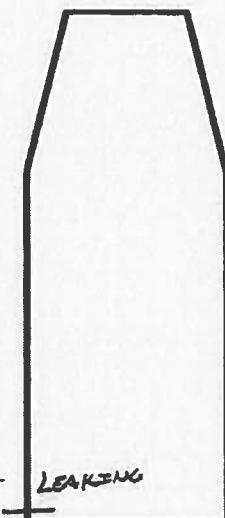
TOTAL ESTIMATED I/I (GPM): 3-5

CORROSION PROBLEMS? Y/N

COMMENTS (REQUIRED): _____



PLAN



SECTION

Overall MH Condition
Rating (1-5)

3

WRIGHT-PIERCE
MANHOLE INSPECTION REPORT

Project Name: _____
Subsystem Name/No. 5

Manhole ID No. 5-123

Rating System (NASSCO)

- 1 = Excellent - No defects or minor defects present
- 2 = Good - Minor defects present but have not started to deteriorate
- 3 = Fair - Moderate defects present that will continue to deteriorate
- 4 = Poor - Severe defects that will become grade 5 in near future
- 5 = Immediate Attention Required - Defects present that require immediate attention

*Note: See Reverse Side of Form
for Standard Photos Required*

PROJECT LOCATION:

DATE: 9/1/11

WEATHER: Rain

TIME: _____

PROJECT NO.: 120510

INSPECTOR: JAM/06

LOCATION DATA:

STREET

Trumbull CT

(Address # & Street or Closest Intersection)

BURIED: Yes No

PAVED AREA: Yes No

SHEETING: Yes/No

PONDING: Yes/No

DRAINAGE AREA: _____ Sq.ft.

MANHOLE DATA:

COVER CONDITION:

(Circle One) 1 2 3 4 5

COVER TYPE:

None Solid Vented/Slotted
Concealed Pick Holes Bolted Locked
Gasketed-Yes/No (to prevent inflow)
Inner Cover-Yes/No (not inflow dish)

COVER DIAMETER:

18" 24" 26" 30"

NO. OF COVER HOLES:

0

SIZE OF COVER HOLES:

AT/ABOVE/BELOW GRADE?

in.

SURCHARGED AT INSPECTION? Y/N Height in.

EVIDENCE OF SURCHARGE? Y/N Height in.

CONDITION OF RIM: (Circle One) 1 2 3 4 5

FRAME CONDITION: (Circle One) 1 2 3 4 5

RISER CONDITION: (Circle One) 1 2 3 4 5

EVIDENCE OF INFLOW? Y/N

RISERS ARE: BRICK BLOCK PRECAST

MANHOLE DIAMETER

2FT 3FT 4FT OTHER: _____

MANHOLE IS: BRICK BLOCK PRECAST OTHER: _____

DEPTH OF MANHOLE:

9.08 FT (Rim to Invert)

EVIDENCE OF INFLOW

Y/N

CONDITION OF WALLS:

(Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION

Y/N

CONDITION OF STEPS:

(Circle One) 1 2 3 4 5

NUMBER OF SECTIONS:

2 3 4

CONDITION OF INVERTS: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION

Y/N

CONDITION OF TABLE:

(Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION

Y/N

GROUNDWATER LEVEL

ft (above invert)

DEFECTS/LEAKAGE POINTS: (Note hole/crack size if any, length/width)

COVER: Y/N Est. I/I _____

JOINTS: Y/N Est. I/I _____

FRAME: Y/N Est. I/I _____

INVERTS: Y/N Est. I/I _____

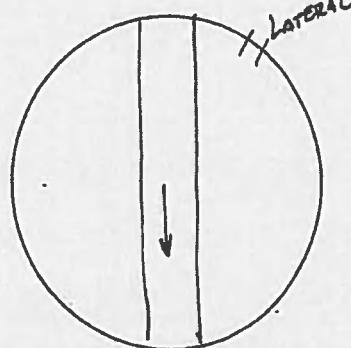
WALLS: Y/N Est. I/I _____

TABLES: Y/N Est. I/I _____

TOTAL ESTIMATED I/I (GPM): 1-2

CORROSION PROBLEMS? Y/N

COMMENTS (REQUIRED): _____



PLAN



SECTION

Overall MH Condition
Rating (1-5)

3

WRIGHT-PIERCE
MANHOLE INSPECTION REPORT

Project Name: _____
Subsystem Name/No. 5

Manhole ID No. 5-117

Rating System (NASSCO)

- 1 = Excellent - No defects or minor defects present
- 2 = Good - Minor defects present but have not started to deteriorate
- 3 = Fair - Moderate defects present that will continue to deteriorate
- 4 = Poor - Severe defects that will become grade 5 in near future
- 5 = Immediate Attention Required - Defects present that require immediate attention

*Note: See Reverse Side of Form
for Standard Photos Required*

PROJECT LOCATION: TRUMBULL, CT
DATE: 3/1/11 WEATHER: LT RAIN TIME: _____
LOCATION DATA:

STREET: WHALEY Rd. (Address # & Street or Closest Intersection)
BURIED: Yes/No PAVED AREA: Yes/No SHEETING: Yes/No PONDING: Yes/No Depth in.
DRAINAGE AREA: Sq.ft.

MANHOLE DATA:

COVER CONDITION: (Circle One) 1 2 3 4 5
COVER TYPE: None Solid Vented/Slotted
Concealed Pick Holes Bolted Locked
Gasketed-Yes/No (to prevent inflow)
Inner Cover-Yes/No (not inflow dish)

COVER DIAMETER: 18" 24" 26" 30"

NO. OF COVER HOLES: 0

SIZE OF COVER HOLES: -

AT/ABOVE/BELOW GRADE? in.

SURCHARGED AT INSPECTION? Y/N Height in.

EVIDENCE OF SURCHARGE? Y/N Height in.

CONDITION OF RIM: (Circle One) 1 2 3 4 5

FRAME CONDITION: (Circle One) 1 2 3 4 5

RISER CONDITION: (Circle One) 1 2 3 4 5

EVIDENCE OF INFLOW? Y/N

RISERS ARE: BRICK BLOCK PRECAST

MANHOLE DIAMETER 2FT 3FT 4FT OTHER: _____

MANHOLE IS: BRICK BLOCK PRECAST OTHER: _____

DEPTH OF MANHOLE: 7.67 FT (Rim to Invert)

EVIDENCE OF INFLOW Y/N

CONDITION OF WALLS: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION Y/N

CONDITION OF STEPS: (Circle One) 1 2 3 4 5

NUMBER OF SECTIONS: 2 3 4

CONDITION OF INVERTS: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION Y/N

CONDITION OF TABLE: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION Y/N

GROUNDWATER LEVEL ft (above invert)

DEFECTS/LEAKAGE POINTS: (Note hole/crack size if any, length/width)

COVER: Y/N Est. I/I _____ JOINTS: Y/N Est. I/I _____

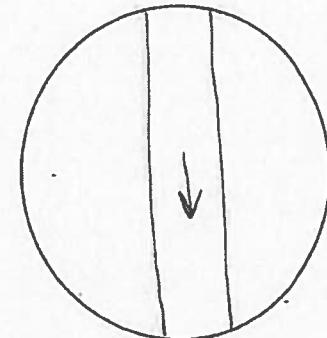
FRAME: Y/N Est. I/I _____ INVERTS: Y/N Est. I/I _____

WALLS: Y/N Est. I/I _____ TABLES: Y/N Est. I/I _____

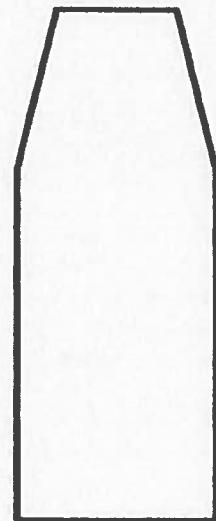
TOTAL ESTIMATED I/I (GPM): _____

CORROSION PROBLEMS? Y/N

COMMENTS (REQUIRED): INVERT WAS CLOSED



PLAN



Overall MH Condition
Rating (1-5)

2

SECTION

WRIGHT-PIERCE
MANHOLE INSPECTION REPORT

Project Name: _____
Subsystem Name/No. 5

Manhole ID No. 5-54

Rating System (NASSCO)

- 1 = Excellent - No defects or minor defects present
- 2 = Good - Minor defects present but have not started to deteriorate
- 3 = Fair - Moderate defects present that will continue to deteriorate
- 4 = Poor - Severe defects that will become grade 5 in near future
- 5 = Immediate Attention Required - Defects present that require immediate attention

*Note: See Reverse Side of Form
for Standard Photos Required*

PROJECT LOCATION: Trumbull, CT PROJECT NO.: 12051D
DATE: 7/26/11 WEATHER: Cloudy TIME: 9:40 AM INSPECTOR: JAM

LOCATION DATA:

STREET: WILLIAMS RD. (Address # & Street or Closest Intersection)

BURIED: Yes PAVED AREA: SHEETING: Yes/No PONDING: Yes/No Depth ___ in.

DRAINAGE AREA: ___ Sq.ft.

MANHOLE DATA:

COVER CONDITION: (Circle One) 1 2 3 4 5

COVER TYPE: None Solid Vented/Slotted

Concealed Pick Holes Bolted Locked

Gasketed-Yes/No (to prevent inflow)

Inner Cover-Yes/No (not inflow dish)

COVER DIAMETER: 18" 24" 26" 30"

NO. OF COVER HOLES: 0

SIZE OF COVER HOLES: -

AT/ABOVE/BELOW GRADE? in.

SURCHARGED AT INSPECTION? Y/N Height ___ in.

EVIDENCE OF SURCHARGE? Y/N Height ___ in.

CONDITION OF RIM: (Circle One) 1 2 3 4 5

FRAME CONDITION: (Circle One) 1 2 3 4 5

RISER CONDITION: (Circle One) 1 2 3 4 5

EVIDENCE OF INFLOW? Y/N

RISERS ARE: BRICK BLOCK PRECAST

MANHOLE DIAMETER 2FT 3FT 4FT OTHER: _____

MANHOLE IS: BRICK BLOCK PRECAST OTHER: _____

DEPTH OF MANHOLE: 16.42 FT (Rim to Invert)

EVIDENCE OF INFLOW Y/N

CONDITION OF WALLS: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION Y/N

CONDITION OF STEPS: (Circle One) 1 2 3 4 5

NUMBER OF SECTIONS: 2 3 4

CONDITION OF INVERTS: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION Y/N

CONDITION OF TABLE: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION Y/N

GROUNDWATER LEVEL ft (above invert)

DEFECTS/LEAKAGE POINTS: (Note hole/crack size if any, length/width)

COVER: Y/N Est. I/I _____ JOINTS: Y/N Est. I/I _____

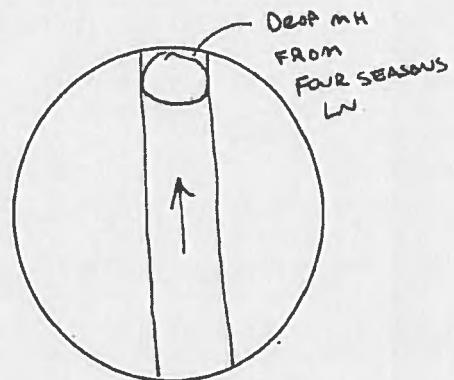
FRAME: Y/N Est. I/I _____ INVERTS: Y/N Est. I/I _____

WALLS: Y/N Est. I/I _____ TABLES: Y/N Est. I/I _____

TOTAL ESTIMATED I/I (GPM): 5 - 10

CORROSION PROBLEMS? Y/N

COMMENTS (REQUIRED): LEAKING AT TABLE CONNECTING
TO THE WALL. EVIDENCE OF LEAKAGE AT EGRESS. SECTION



PLAN



Overall MH Condition
Rating (1-5)

3

WRIGHT-PIERCE
MANHOLE INSPECTION REPORT

Project Name: _____
Subsystem Name/No. 5

Manhole ID No. 5-281

Rating System (NASSCO)

- 1 = Excellent - No defects or minor defects present
- 2 = Good - Minor defects present but have not started to deteriorate
- 3 = Fair - Moderate defects present that will continue to deteriorate
- 4 = Poor - Severe defects that will become grade 5 in near future
- 5 = Immediate Attention Required - Defects present that require immediate attention

*Note: See Reverse Side of Form
for Standard Photos Required*

PROJECT LOCATION: Trumbull, CT PROJECT NO.: 12051D
DATE: 9/15/11 WEATHER: Wt. Rain TIME: 1:45 INSPECTOR: John ERL

LOCATION DATA:

STREET: Wood Ridge Cir (Address # & Street or Closest Intersection)
BURIED: Yes No PAVED AREA: Yes No SHEETING: Yes No PONDING: Yes No Depth _____ in.

DRAINAGE AREA: _____ Sq.ft.

MANHOLE DATA:

COVER CONDITION: (Circle One) 1 2 3 4 5
COVER TYPE: None Solid Vented/Slotted
Concealed Pick Holes Bolted Locked
Gasketed-Yes (to prevent inflow)
Inner Cover-Yes (not inflow dish)

COVER DIAMETER: 18" 24" 26" 30"

NO. OF COVER HOLES: 0

SIZE OF COVER HOLES: 0

① ABOVE/BELOW GRADE? _____ in.

SURCHARGED AT INSPECTION? Y/N Height _____ in.

EVIDENCE OF SURCHARGE? Y/N Height _____ in.

CONDITION OF RIM: (Circle One) 1 2 3 4 5

FRAME CONDITION: (Circle One) 1 2 4 5

RISER CONDITION: (Circle One) 1 2 4 5

EVIDENCE OF INFLOW? Y/N

RISERS ARE: BRICK BLOCK PRECAST

MANHOLE DIAMETER: 2FT 3FT 4FT OTHER: _____

MANHOLE IS: BRICK BLOCK PRECAST OTHER: _____

DEPTH OF MANHOLE: 10'-4" FT (Rim to Invert)

EVIDENCE OF INFLOW: Y/N

CONDITION OF WALLS: (Circle One) 1 2 4 5

EVIDENCE OF INFILTRATION Y/N

CONDITION OF STEPS: (Circle One) 1 2 3 4 5

NUMBER OF SECTIONS: 2 3 4

CONDITION OF INVERTS: (Circle One) 1 2 4 5

EVIDENCE OF INFILTRATION Y/N

CONDITION OF TABLE: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION Y/N

GROUNDWATER LEVEL _____ ft (above invert)

DEFECTS/LEAKAGE POINTS: (Note hole/crack size if any, length/width)

COVER: Y/N Est. I/I _____ JOINTS: Y/N Est. I/I _____

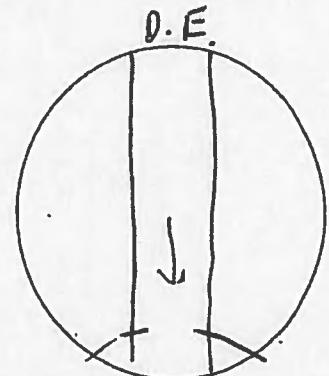
FRAME: Y/N Est. I/I _____ INVERTS: Y/N Est. I/I _____

WALLS: Y/N Est. I/I _____ TABLES: Y/N Est. I/I _____

TOTAL ESTIMATED I/I (GPM): 3-5

CORROSION PROBLEMS? Y/N

COMMENTS (REQUIRED): _____



*Leaking PLAN
in invert*



Overall MH Condition
Rating (1-5)

3

WRIGHT-PIERCE
MANHOLE INSPECTION REPORT

Project Name: _____
Subsystem Name/No. 5

Manhole ID No. 5-150

Rating System (NASSCO)

- 1 = Excellent - No defects or minor defects present
- 2 = Good - Minor defects present but have not started to deteriorate
- 3 = Fair - Moderate defects present that will continue to deteriorate
- 4 = Poor - Severe defects that will become grade 5 in near future
- 5 = Immediate Attention Required - Defects present that require immediate attention

*Note: See Reverse Side of Form
for Standard Photos Required*

PROJECT LOCATION:

DATE: 8/31/2011

WEATHER: Sunny

TIME: 2:47 PM

PROJECT NO.:

120510

INSPECTOR: ERL/NLO

LOCATION DATA:

STREET:

Woolsey Ave.

(Address # & Street or Closest Intersection)

BURIED: Yes No

PAVED AREA:

Yes No

SHEETING:

Yes No

PONDING:

Yes No

Depth in.

DRAINAGE AREA:

Sq.ft.

MANHOLE DATA:

COVER CONDITION:

(Circle One) 1 2 3 4 5

COVER TYPE:

None Solid Vented/Slotted

Concealed Pick Holes Bolted Locked

Gasketed-Yes (to prevent inflow)

Inner Cover-Yes (not inflow dish)

COVER DIAMETER:

18" 24" 26" 30"

NO. OF COVER HOLES:

0

SIZE OF COVER HOLES:

AT/ABOVE/BELOW GRADE?

in.

SURCHARGED AT INSPECTION? Y/N

Height in.

EVIDENCE OF SURCHARGE? Y/N

Height in.

CONDITION OF RIM: (Circle One) 1 2 3 4 5

FRAME CONDITION: (Circle One) 1 2 3 4 5

RISER CONDITION: (Circle One) 1 2 3 4 5

EVIDENCE OF INFLOW? Y/N all the way around leaking

RISERS ARE: BRICK BLOCK PRECAST

MANHOLE DIAMETER 2FT 3FT 4FT OTHER: _____

MANHOLE IS: BRICK BLOCK PRECAST OTHER: _____

DEPTH OF MANHOLE: 11.33 FT (Rim to Invert)

EVIDENCE OF INFLOW Y/N

CONDITION OF WALLS: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION Y/N

CONDITION OF STEPS: (Circle One) 1 2 3 4 5

NUMBER OF SECTIONS: 2 3 4

CONDITION OF INVERTS: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION Y/N

CONDITION OF TABLE: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION Y/N

GROUNDWATER LEVEL ft (above invert)

DEFECTS/LEAKAGE POINTS: (Note hole/crack size if any, length/width)

COVER: Y/N Est. I/I _____

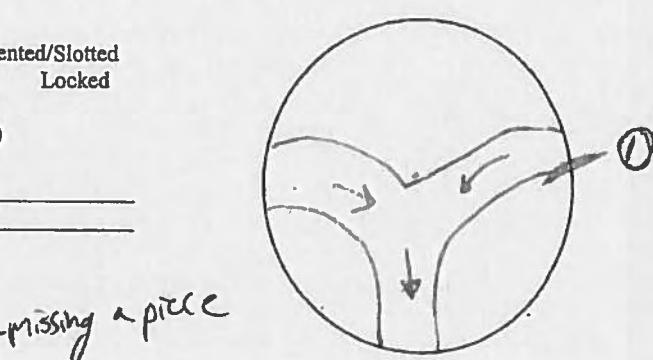
FRAME: Y/N Est. I/I 0-gpm

WALLS: Y/N Est. I/I

JOINTS: Y/N Est. I/I _____

INVERTS: Y/N Est. I/I _____

TABLES: Y/N Est. I/I _____



PLAN



SECTION

Overall MH Condition
Rating (1-5)

3

TOTAL ESTIMATED I/I (GPM): 2 - 4 gpm

CORROSION PROBLEMS? Y/N

COMMENTS (REQUIRED): _____

WRIGHT-PIERCE
MANHOLE INSPECTION REPORT

Project Name: _____
Subsystem Name/No. 5

Manhole ID No. 5-153

Rating System (NASSCO)

- 1 = Excellent - No defects or minor defects present
- 2 = Good - Minor defects present but have not started to deteriorate
- 3 = Fair - Moderate defects present that will continue to deteriorate
- 4 = Poor - Severe defects that will become grade 5 in near future
- 5 = Immediate Attention Required - Defects present that require immediate attention

*Note: See Reverse Side of Form
for Standard Photos Required*

PROJECT LOCATION: TRUMBULL, CT PROJECT NO.: 120510
DATE: 8/11 WEATHER: SUNNY TIME: _____ INSPECTOR: Jam/bsc

LOCATION DATA:

STREET Woolsey Ave. (Address # & Street or Closest Intersection)

BURIED: Yes No PAVED AREA: Yes No SHEETING: Yes/No PONDING: Yes/No Depth in.

DRAINAGE AREA: Sq.ft.

MANHOLE DATA:

COVER CONDITION:

COVER TYPE:

(Circle One) 1 2 3 4 5

None Solid Vented/Slotted

Concealed Pick Holes Bolted Locked

Gasketed-Yes/No (to prevent inflow)

Inner Cover-Yes/No (not inflow dish)

COVER DIAMETER:

18" 24" 26" 30"

NO. OF COVER HOLES:

0

SIZE OF COVER HOLES:

-

AT/ABOVE/BELOW GRADE?

in.

SURCHARGED AT INSPECTION? Y/N Height in.

EVIDENCE OF SURCHARGE? Y/N Height in.

CONDITION OF RIM: (Circle One) 1 2 3 4 5

FRAME CONDITION: (Circle One) 1 2 3 4 5

RISER CONDITION: (Circle One) 1 2 3 4 5

EVIDENCE OF INFLOW? Y/N

RISERS ARE: BRICK BLOCK PRECAST

MANHOLE DIAMETER 2FT 3FT 4FT OTHER: _____

MANHOLE IS: BRICK BLOCK PRECAST OTHER: _____

DEPTH OF MANHOLE: 11.58 FT (Rim to Invert)

EVIDENCE OF INFLOW Y/N

CONDITION OF WALLS: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION Y/N

CONDITION OF STEPS: (Circle One) 1 2 3 4 5

NUMBER OF SECTIONS: 2 3 4

CONDITION OF INVERTS: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION Y/N

CONDITION OF TABLE: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION Y/N

GROUNDWATER LEVEL ft (above invert)

DEFECTS/LEAKAGE POINTS: (Note hole/crack size if any, length/width)

COVER: Y/N Est. I/I _____ JOINTS: Y/N Est. I/I _____

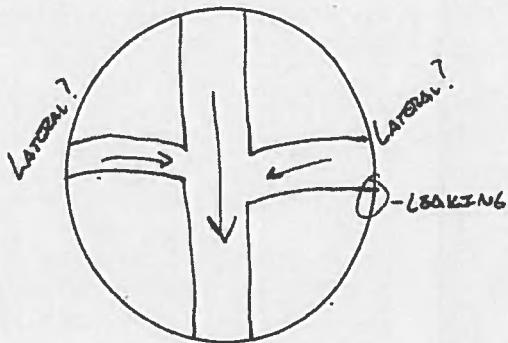
FRAME: Y/N Est. I/I _____ INVERTS: Y/N Est. I/I _____

WALLS: Y/N Est. I/I _____ TABLES: Y/N Est. I/I _____

TOTAL ESTIMATED I/I (GPM): 3-4 LATERAL

CORROSION PROBLEMS? Y/N

COMMENTS (REQUIRED): LEAKING LATERAL



PLAN



Overall MH Condition
Rating (1-5)

2

WRIGHT-PIERCE
MANHOLE INSPECTION REPORT

Project Name: _____
Subsystem Name/No. 5

Manhole ID No. 5-165

Rating System (NASSCO)

- 1 = Excellent - No defects or minor defects present
- 2 = Good - Minor defects present but have not started to deteriorate
- 3 = Fair - Moderate defects present that will continue to deteriorate
- 4 = Poor - Severe defects that will become grade 5 in near future
- 5 = Immediate Attention Required - Defects present that require immediate attention

*Note: See Reverse Side of Form
for Standard Photos Required*

PROJECT LOCATION: TRUMBULL, CT PROJECT NO.: 120510
DATE: 8/1/11 WEATHER: Sunny TIME: _____ INSPECTOR: Jon/ccl

LOCATION DATA:

STREET: WALSEY AVE. (Address # & Street or Closest Intersection)

BURIED: Yes/No PAVED AREA: Yes/No SHEETING: Yes/No PONDING: Yes/No Depth in.
DRAINAGE AREA: Sq. ft.

MANHOLE DATA:

COVER CONDITION: (Circle One) 1 2 3 4 5
COVER TYPE: None Solid Vented/Slotted

Concealed Pick Holes Bolted Locked

Gasketed-Yes/No (to prevent inflow)

Inner Cover-Yes/No (not inflow dish)

COVER DIAMETER: 18" 24" 26" 30"

NO. OF COVER HOLES: 0

SIZE OF COVER HOLES: -

AT/ABOVE/BELOW GRADE? in.

SURCHARGED AT INSPECTION? Y/N Height in.

EVIDENCE OF SURCHARGE? Y/N Height in.

CONDITION OF RIM: (Circle One) 1 2 3 4 5

FRAME CONDITION: (Circle One) 1 2 3 4 5

RISER CONDITION: (Circle One) 1 2 3 4 5

EVIDENCE OF INFLOW? Y/N

RISERS ARE: BRICK BLOCK PRECAST

MANHOLE DIAMETER 2FT 3FT 4FT OTHER: _____

MANHOLE IS: BRICK BLOCK PRECAST OTHER: _____

DEPTH OF MANHOLE: 10.08 FT (Rim to Invert)

EVIDENCE OF INFLOW Y/N

CONDITION OF WALLS: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION Y/N

CONDITION OF STEPS: (Circle One) 1 2 3 4 5

NUMBER OF SECTIONS: 2 3 4

CONDITION OF INVERTS: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION Y/N

CONDITION OF TABLE: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION Y/N

GROUNDWATER LEVEL ft (above invert)

DEFECTS/LEAKAGE POINTS: (Note hole/crack size if any, length/width)

COVER: Y/N Est. I/I _____ JOINTS: Y/N Est. I/I _____

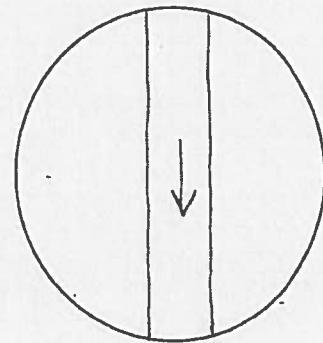
FRAME: Y/N Est. I/I _____ INVERTS: Y/N Est. I/I _____

WALLS: Y/N Est. I/I _____ TABLES: Y/N Est. I/I _____

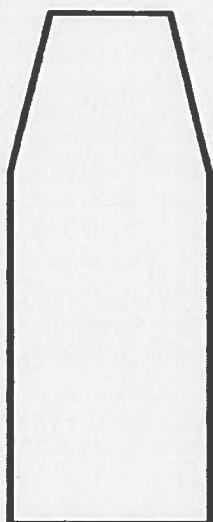
TOTAL ESTIMATED I/I (GPM): _____

CORROSION PROBLEMS? Y/N

COMMENTS (REQUIRED): _____



PLAN



Overall MH Condition
Rating (1-5)



APPENDIX B
Area A Pipeline Rehabilitation Table

AREA A PIPELINE REHABILITATION TABLE
 Town of Trumbull, CT
 Sewer System Rehabilitation Project 1

Jun-15
 13017B

Street	Starting SMH	Ending SMH	Pipe Diameter	Length of Pipe	Existing Pipe Material	Defect Grade	Defect Notes	Type of Repair	Typical Joint Spacing	Repair (distance to defect measured from video inspection start manhole)
Arrowhead Rd	5-175	5-174	8	99.2	ACP	2	Light Roots at Joint.	Chemical Grout	13	test and seal main
Arrowhead Rd	5-176	5-175	8	249.8	ACP	2	Heavy roots and grit at first joint in pipe.	Chemical Grout	13	test and seal main
Country Ln	5-234	5-233	8	174.2	ACP	2	Infiltration at pipe connection; roots	Lateral liner		top hat lateral liner at 107.5'
Craig Ln	5-190	5-195	8	100.1	ACP	2	Infiltration at pipe connection	Chemical Grout	13	test and seal main, test and seal lateral at 95.2'
Deerfield Dr	5-58	5-57	12	300.1	ACP	5	Infiltration at joint and calcium build up	Chemical Grout, Cure in Place	13	test and seal main, spot liner at 93.9'- 4' long
Deerfield Dr	5-243	5-60	12	227.9	ACP	4	Infiltration runner from small hole at connection	Lateral liner		top hat lateral liner at 7.6'
Eastwood Rd	5-114	5-113	8	172.4	ACP	5	Offset joint; infiltration gusher	Chemical Grout	13	test and seal main
Elaine Pl	5-250	5-251	8	308.2	ACP	2	Deposits; Infiltration weeper	Cure in Place		spot liner at 305' - 6' long
Elaine St	5-252	5-250	8	153.9	ACP	5	Infiltration Gusher at Joint	Cure in Place, Special Liner		spot liner at 144'- 4' long, "lateral lining" of manhole drop connection
Elaine St	5-254	5-253	8	78.1	ACP	3	Infiltration dripper; joint offset	Cure in Place		spot liner at 140'- 6' long
Evergreen Ln	5-187	5-186	8	301.2	ACP	2	Infiltration at joint in lateral; capped connection	Chemical Grout	13	test and seal main, test and seal lateral at 7'
Greenfield Dr	5-210	5-211	8	235.3	ACP	2	Leaking from joint inside lateral	Chemical Grout	13	test and seal main, test and seal lateral at 179.3'
Grove St	5-315	5-309	8	297.3	ACP	5	Infiltration gusher at joint	Cure in Place		spot liner at 3' - 4' long
Main St	5-263	5-259	8	266.2	ACP	2	Leaking at pipe connection	Chemical Grout	13	test and seal main, test and seal lateral at 57'
Orchard St	5-320	5-318	8	115.8	ACP	5	Infiltration gusher at joint	Cure in Place		spot liner at 110'- 4' long
Garden St ESMT	5-85	5-84	10	285.2	ACP	5	Infiltration Gusher at joint	Cure in Place		Spot liner at 118'- 6' long
Ruthee Dr	5-48	5-47	12	301.1	ACP	4	Visible infiltration plus extra flow	Chemical Grout	13	test and seal main, test and seal lateral at 236.4'
Thorburn Ave	5-123	5-122	8	289	ACP	5	deposits blocking 30% of pipe heavy infiltration at lateral	Chemical Grout	13	test and seal main, test and seal lateral at 133.2', test and seal lateral at 265'
Whalley Ave	5-118	5-117	8	268	ACP	5	Broken Pipe; infiltration	Cure in Place 2x		spot liner at 133' - 4' long, spot liner at 265' - 4' long
Williams Rd	5-54	5-53	8	301.2	ACP	2	Infiltration at first joint.	Chemical Grout	13	test and seal main, test and seal lateral at 298.7'
Williams Rd	5-55	5-54	12	208.1	ACP	4	Infiltration runner with deposits and attached encrustation.	Cure in Place		spot liner at 12' - 4' long
Woodridge Circle	5-277	5-276	8	279.6	ACP	4	Infiltration Runner with Fine Roots	Cure in Place		spot liner at 31' - 4' long
Woodridge Circle	5-279	5-278	8	132	ACP	2	Mineral Deposits at Joints throughout section of pipe.	Chemical Grout	13	test and seal main
Woolsey Ave	5-160	5-153	8	219.8	ACP	4	Infiltration Runner at Joint	Chemical Grout	13	test and seal main
Woolsey Ave	5-165	5-164	8	269.2	ACP	2	Mineral Deposits at Majority of Joints throughout pipe	Chemical Grout	13	test and seal main, test and seal capped lateral at 26.4
Woolsey Ave	5-167	5-166	8	261.9	ACP	2	Mineral Deposits at Majority of Joints throughout pipe	Chemical Grout	13	test and seal main, test and seal lateral at 179.1'

APPENDIX C
Area A Pipeline CCTV Inspection Reports



Inspection Report / Inspection: 1

Date 10/18/2011	P/O. No. 10251B	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 185
Certificate No. 789456	Survey Customer Hadlyme Environmental	System Owner Trumbull, CT	Date Cleaned 10/18/2011	Pre-Cleaning No Pre-Cleaning	Sewer Category

Street Arrowhead Rd	Use of Sewer Sanitary	Upstream MH 5-175
City Trumbull, CT	Drainage Area	Downstream MH 5-174
Loc. details	Flow Control	Dir. of Survey Downstream
Location Code Light Highway	Length surveyed 99.20 ft	Section Length 99.20 ft

Purpose of Survey Routine Assessment	Joint Length 12.00 ft
Year Laid	8 inch
Year Rehabilitated	Material Asbestos Cement
Tape / Media No. disc #12	Lining Method Other

Add. Information :

1:255	Position	Code	Observation	Photo
	5-175	AMH	Upstream Manhole, Survey Begins / MH 5-175	
	0.00			
	5.60	TFA	Tap Factory Made Active, at 10 o'clock, 6", within 8 inches of joint: NO	
	25.40	TFA	Tap Factory Made Active, at 10 o'clock, 6", within 8 inches of joint: NO	
	99.20	AMH	Downstream Manhole, Survey Ends / MH 5-174	
	5-174			
QSR	QMR	SPR	MPR	OPR
0000	0000	0	0	0
SPRI	MPRI	OPRI		
0	0	0		



Inspection Report / Inspection: 1

Date 10/18/2011	P/O. No. 10251B	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 186
Certificate No. 789456	Survey Customer Hadlyme Environmental	System Owner Trumbull, CT	Date Cleaned 10/18/2011	Pre-Cleaning Jetting	Sewer Category

Street Arrowhead Rd	Use of Sewer Sanitary	Upstream MH 5-176
City Trumbull, CT	Drainage Area	Downstream MH 5-175
Loc. details Location Code	Flow Control Length surveyed	Dir. of Survey Section Length
Light Highway	Not Controlled 249.80 ft	Downstream 249.80 ft

Purpose of Survey Year Laid	Routine Assessment	Joint Length Dia./Height	12.00 ft 8 inch
Year Rehabilitated		Material	Asbestos Cement
Tape / Media No.	disc #12	Lining Method	Other

Add. Information :	Manhole 5-175 Not Found.
--------------------	--------------------------

1:630	Position	Code	Observation	Photo
	5-176	0.00	AMH Upstream Manhole, Survey Begins / MH 5-176	
	31.20	TFA	Tap Factory Made Active, at 12 o'clock, 6", within 8 inches of joint: NO	
	86.60	TFA	Tap Factory Made Active, at 12 o'clock, 6", within 8 inches of joint: NO	
	116.20	TFA	Tap Factory Made Active, at 12 o'clock, 6", within 8 inches of joint: NO	
	237.50	TFA	Tap Factory Made Active, at 02 o'clock, 6", within 8 inches of joint: NO	
	249.80	AMH	Downstream Manhole, Survey Ends / MH 5-175	
	5-175			
QSR	QMR	SPR	MPR	OPR
0000	0000	0	0	0
SPRI	MPRI	OPRI		
0	0	0		



Inspection Report / Inspection: 1

Date 10/13/2011	P/O. No. 12051B	Weather Light Rain	Surveyor's Name CK	Pipe Segment Reference	Section No. 235
Certificate No. 789456	Survey Customer Hadlyme Environmental	System Owner Trumbull, CT	Date Cleaned 10/11/2011	Pre-Cleaning Jetting	Sewer Category

Street City Loc. details Location Code	Bailey St Trumbull, CT Light Highway	Use of Sewer Drainage Area Flow Control Length surveyed	Sanitary Not Controlled 299.20 ft	Upstream MH Downstream MH Dir. of Survey Section Length	5-224 5-223 Downstream 299.20 ft
---	--	--	---	--	---

Purpose of Survey Year Laid Year Rehabilitated Tape / Media No.	Routine Assessment disc #7	Joint Length Dia./Height Material Lining Method	12.00 ft 8 inch Asbestos Cement Other
--	-------------------------------	--	--

Add. Information :

1:750	Position	Code	Observation	Photo
	5-224	AMH	Upstream Manhole, Survey Begins / MH 5-224	
	0.00	HSV	Hole Soil Visible, from 10 to 12 o'clock, within 8 inches of joint: YES / At Manhole.	56_57_338_A.JPG
	0.10	TFA	Tap Factory Made Active, at 10 o'clock, 6", within 8 inches of joint: NO	
	19.10	TFA	Tap Factory Made Active, at 02 o'clock, 6", within 8 inches of joint: NO / Continious Flow.	
	22.50	TFA	Tap Factory Made Active, at 10 o'clock, 6", within 8 inches of joint: NO / Continious Flow.	
	97.30	TFA	Tap Factory Made Active, at 02 o'clock, 6", within 8 inches of joint: NO / Continious Flow.	
	100.30	TFA	Tap Factory Made Active, at 02 o'clock, 6", within 8 inches of joint: NO	
	180.90	TFA	Tap Factory Made Active, at 10 o'clock, 6", within 8 inches of joint: NO	
	184.10	TFA	Tap Factory Made Active, at 02 o'clock, 6", within 8 inches of joint: NO	
	226.00	TFA	Tap Factory Made Active, at 10 o'clock, 6", within 8 inches of joint: NO / Continious Flow.	
	267.80	TFA	Tap Factory Made Active, at 02 o'clock, 6", within 8 inches of joint: NO	
	299.20	AMH	Downstream Manhole, Survey Ends / MH 5-223	
QSR	QMR	SPR	MPR	OPR
5100	0000	5	0	5
SPRI	MPRI	OPRI		
5	0	5		



Inspection photos / Inspection: 1

City :
Trumbull, CT

Street :
Bailey St

Date :
10/11/2011

Pipe Segment Reference :

Section No :
235



Photo: 56_57_338_A.JPG, VCR No.: disc #7
0.1FT, Hole Soil Visible, from 10 to 12 o'clock, within 8 inches of joint:
YES



Green Mountain Pipeline Services, Inc.
244 Waterman Road
So. Royalton, VT 05068
Tel: 802-763-7022
Fax: 802-763-7048
E-mail: dick.gmps@myfairpoint.net

Inspection Report / Inspection: 1

Date 10/11/2011	P/O. No. 12051B	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 244
Certificate No. 789456	Survey Customer Hadlyme Environmental	System Owner Trumbull, CT	Date Cleaned 10/11/2011	Pre-Cleaning Jetting	Sewer Category

Street City Loc. details Location Code	Country Ln Trumbull, CT Light Highway	Use of Sewer Drainage Area Flow Control Length surveyed	Sanitary Not Controlled 174.20 ft	Upstream MH Downstream MH Dir. of Survey Section Length	5-234 5-233 Downstream 174.20 ft
---	---	--	---	--	---

Purpose of Survey Year Laid Year Rehabilitated Tape / Media No.	Routine Assessment disc #4	Joint Length Dia./Height Material Lining Method	12.00 ft 8 inch Asbestos Cement Other
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Add. Information:			
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1:450	Position	Code	Observation	Photo
	5-234	0.00	AMH Upstream Manhole, Survey Begins / MH 5-234	
		107.50	TFD Tap Factory Made Defective, at 11 o'clock, 6", within 8 inches of joint: NO / IR	
		174.20	AMH Downstream Manhole, Survey Ends / MH 5-233	

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
0000	2100	0	2	2	0	2	2



Inspection Report / Inspection: 1

Date 10/11/2011	P/O. No. 12051B	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 201
Certificate No. 789456	Survey Customer Hadlyme Environmental	System Owner Trumbull, CT	Date Cleaned 10/11/2011	Pre-Cleaning No Pre-Cleaning	Sewer Category

Street City Loc. details Locatlon Code	Craig Ln Trumbull, CT Light Highway	Use of Sewer Drainage Area Flow Control Length surveyed	Sanitary Not Controlled 100.10 ft	Upstream MH Downstream MH Dir. of Survey Section Length	5-190 5-195 Upstream 100.10 ft
---	---	--	---	--	---

Purpose of Survey Year Laid Year Rehabilitated Tape / Media No.	Routine Assessment disc #3	Joint Length Dia./Height Material Lining Method	12.00 ft 8 inch Asbestos Cement Other
--	-------------------------------	--	--

Add. Information :

1:255	Position	Code	Observation	Photo
	0.00	AMH	Downstream Manhole, Survey Begins / MH 5-195	
	0.00	TFD	Tap Factory Made Defective, at 02 o'clock, 6", within 8 inches of joint: NO / IG	
	23.60	TFA	Tap Factory Made Active, at 11 o'clock, 6", within 8 inches of joint: NO	
	85.20	TFA	Tap Factory Made Active, at 02 o'clock, 6", within 8 inches of joint: NO	
	100.10	AMH	Upstream Manhole, Survey Ends / MH 5-190	
QSR	QMR	SPR	MPR	OPR
0000	2100	0	2	2
SPRI	MPRI	OPRI		
0	2	2		



Inspection Report / Inspection: 1

Date 12/15/2011	P/O. No. 12051B	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 63
Certificate No. 789456	Survey Customer Hadlyme Environmental	System Owner Trumbull, CT	Date Cleaned 12/15/2011	Pre-Cleaning No Pre-Cleaning	Sewer Category

Street Deerfield Dr	Use of Sewer Sanitary	Upstream MH 5-58
City Trumbull, CT	Drainage Area	Downstream MH 5-57
Loc. details	Flow Control	Dir. of Survey Downstream
Location Code Light Highway	Length surveyed 300.10 ft	Section Length 300.10 ft

Purpose of Survey Routine Assessment	Joint Length 12.00 ft
Year Laid	Dia./Height 12 inch
Year Rehabilitated	Material Asbestos Cement
Tape / Media No. disc #22	Lining Method Other

Add. Information :

1:750	Position	Code	Observation	Photo
	5-58	AMH	Upstream Manhole, Survey Begins / MH 5-58	
	0.00			
	51.40	TFA	Tap Factory Made Active, at 10 o'clock, 6", within 8 inches of joint: NO	
	93.40	TFA	Tap Factory Made Active, at 02 o'clock, 6", within 8 inches of joint: NO	
	93.90	B	Broken, at 12 o'clock, within 8 inches of joint: NO	232_233_1281_A.JPG
	106.50	IG	Infiltration Gusher, from 12 to 01 o'clock, within 8 inches of joint: YES / IG	232_233_1282_A.JPG
	175.00	TFA	Tap Factory Made Active, at 02 o'clock, 6", within 8 inches of joint: NO	
	243.00	TFA	Tap Factory Made Active, at 02 o'clock, 6", within 8 inches of joint: NO	
	300.10	AMH	Downstream Manhole, Survey Ends / MH 5-57	
	5-57			
QSR	QMR	SPR	MPR	OPR
5100	5100	5	5	10
SPRI	MPRI			
5	5			
OPRI				
5				

Inspection photos / Inspection: 1

City :
Trumbull, CT

Street :
Deerfield Dr

Date :
12/15/2011

Pipe Segment Reference :

Section No :
63

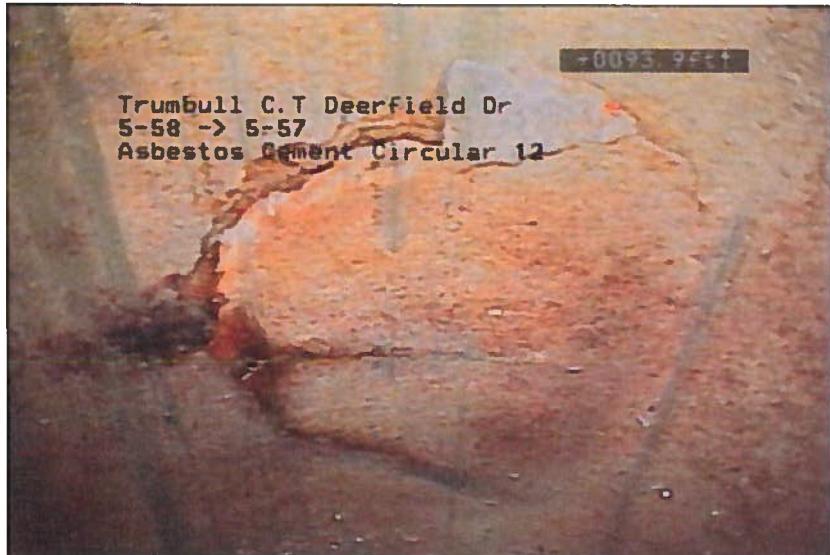


Photo: 232_233_1281_A.JPG, VCR No.: disc #22
93.9FT, Broken, at 12 o'clock, within 8 inches of joint: NO

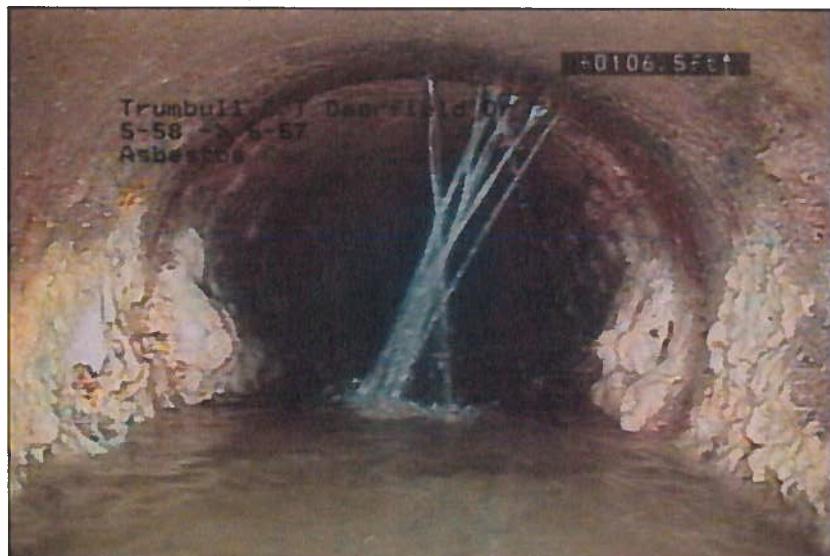


Photo: 232_233_1282_A.JPG, VCR No.: disc #22
106.5FT, Infiltration Gusher, from 12 to 01 o'clock, within 8 inches of joint: YES



Green Mountain Pipeline Services, Inc.
 244 Waterman Road
 So. Royalton, VT 05068
 Tel: 802-763-7022
 Fax: 802-763-7048
 E-mail: dick.gmps@myfairpoint.net

Inspection Report / Inspection: 1

Date 10/19/2011	P/O. No. 12051B	Weather Light Rain	Surveyor's Name CK	Pipe Segment Reference	Section No. 255
Certificate No. 789456	Survey Customer Hadlyme Environmental	System Owner Trumbull, CT	Date Cleaned 10/19/2011	Pre-Cleaning Jetting	Sewer Category

Street Deerfield Dr	Use of Sewer Sanitary	Upstream MH 5-243
City Trumbull, CT	Drainage Area	Downstream MH 5-60
Loc. details Location Code	Flow Control Length surveyed	Dir. of Survey Section Length
Light Highway	Not Controlled 227.90 ft	Downstream 227.90 ft

Purpose of Survey Year Laid	Routine Assessment	Joint Length Dia./Height	12.00 ft 8 Inch
Year Rehabilitated		Material	Asbestos Cement
Tape / Media No.	disc #13	Lining Method	Other

Add. Information :

1:570	Position	Code	Observation	Photo
	5-243	AMH	Upstream Manhole, Survey Begins / MH 5-243	
	0.00	TFD	Tap Factory Made Defective, at 10 o'clock, 6", within 8 inches of joint: NO	114_115_739_A.JPG
	7.60	IR	Infiltration Runner, at 10 o'clock, within 8 inches of joint: NO	114_115_741_A.JPG
	147.00	TFA	Tap Factory Made Active, at 10 o'clock, 6", within 8 inches of joint: NO	
	215.30	TSA	Tap Saddle Active, at 10 o'clock, 6", within 8 inches of joint: NO	
	227.90	AOC	Drop Connection, Survey Ends / MH 5-60	
	5-60			
QSR	QMR	SPR	MPR	OPR
0000	4121	0	6	6
SPRI			OPR	MPRI
			0	3
				3

Inspection photos / Inspection: 1

City :
Trumbull, CT

Street :
Deerfield Dr

Date :
10/19/2011

Pipe Segment Reference :

Section No :
255

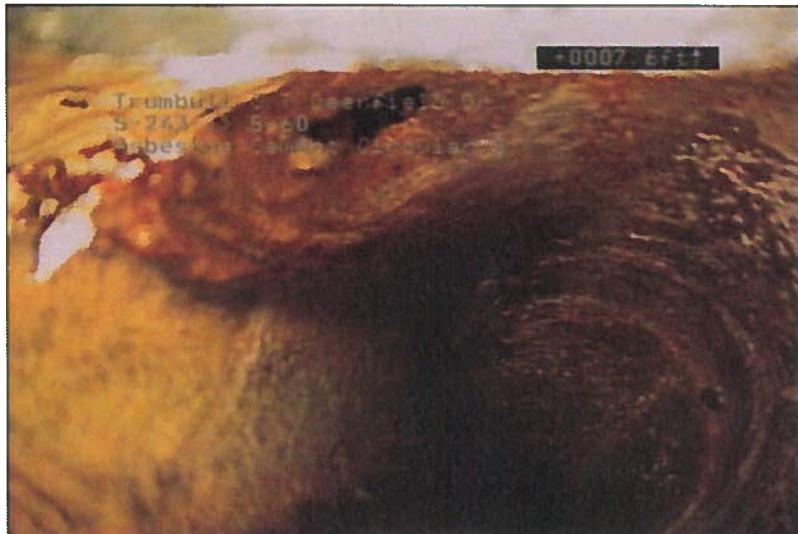


Photo: 114_115_739_A.JPG, VCR No.: disc #13
7.6FT, Tap Factory Made Defective, at 10 o'clock, 6", within 8 inches of joint: NO

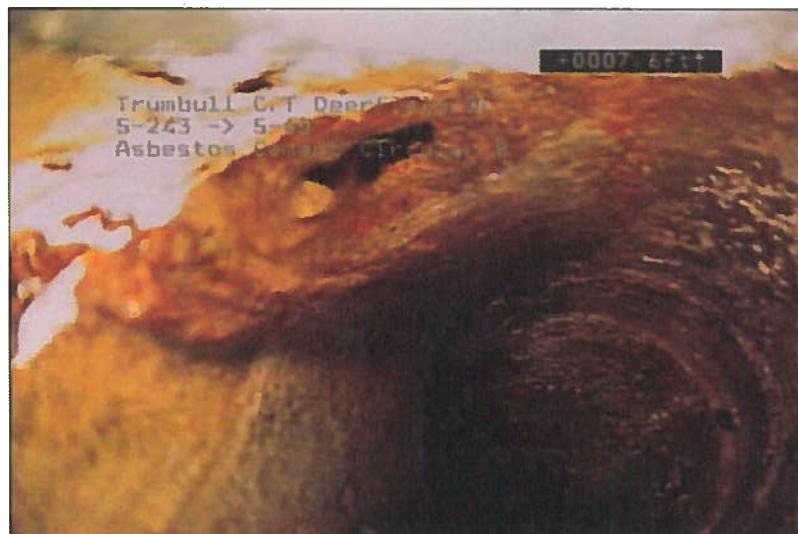


Photo: 114_115_741_A.JPG, VCR No.: disc #13
7.6FT, Infiltration Runner, at 10 o'clock, within 8 inches of joint: NO



Inspection Report / Inspection: 1

Date 10/4/2011	P/O. No. 12051B	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 119
Certificate No. 789456	Survey Customer Hadlyme Environmental	System Owner Trumbull, CT	Date Cleaned 10/4/2011	Pre-Cleaning Jetting	Sewer Category

Street Eastwood Rd	Use of Sewer Sanitary	Upstream MH 5-114
City Trumbull, CT	Drainage Area	Downstream MH 5-113
Loc. details	Flow Control	Dir. of Survey Downstream
Location Code Light Highway	Length surveyed 172.40 ft	Section Length 172.40 ft

Purpose of Survey Routine Assessment	Joint Length 3.00 ft
Year Laid	Dia./Height 8 inch
Year Rehabilitated	Material Asbestos Cement
Tape / Media No. Tape 1	Lining Method Other

Add. Information :

1:435	Position	Code	Observation	Photo
	5-114	AMH	Upstream Manhole, Survey Begins / MH 5-114	
	0.00			
	1.30	TFA	Tap Factory Made Active, at 02 o'clock, 6", within 8 inches of joint: NO	
	14.70	ISSRL	Intruding Sealing Ring Loose/Poorly Fitting, 5 % of Cross Sectional Area, From 03 to 05 o'clock	
	14.70	IG	Infiltration Gusher, from 03 to 05 o'clock, within 8 inches of joint: YES / Infiltration Gusher.	14_15_105_A.jpg
	38.20	TFA	Tap Factory Made Active, at 10 o'clock, 6", within 8 inches of joint: NO / Continious Flow.	
	167.20	MWLS	Water Level, Sag In Pipe, 10 % of Cross Sectional Area / Start	
	172.40	MWLS	Water Level, Sag In Pipe, 10 % of Cross Sectional Area / Finish	
	172.40	AMH	Downstream Manhole, Survey Ends / MH 5-113	
QSR	QMR	SPR	MPR	OPR
0000	5123	0	11	11
SPRI	MPRI	OPRI		
0	2.75	2.75		

Inspection photos / Inspection: 1

City : Trumbull, CT	Street : Eastwood Rd	Date : 10/4/2011	Pipe Segment Reference :	Section No : 119
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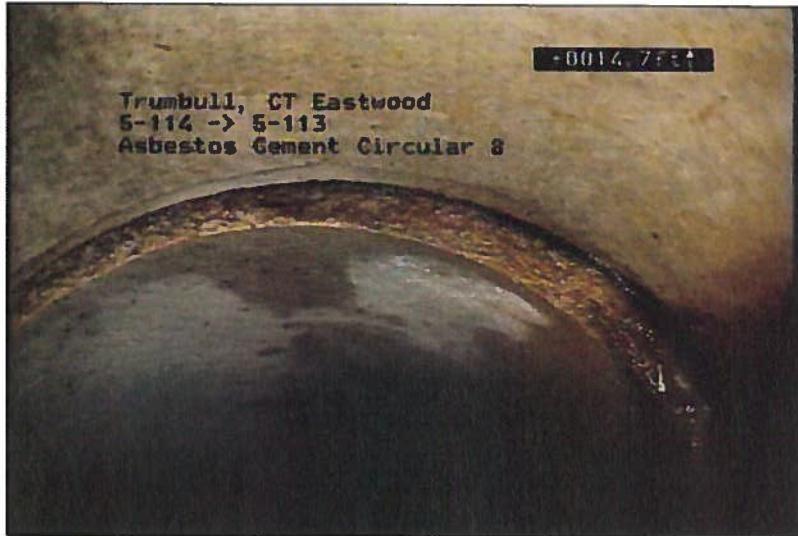


Photo: 14_15_105_A.jpg, VCR No.: Tape 1
14.7FT, Infiltration Gusher, from 03 to 05 o'clock, within 8 inches of
joint: YES



Inspection Report / Inspection: 1

Date 10/19/2011	P/O. No. 12051B	Weather Light Rain	Surveyor's Name CK	Pipe Segment Reference	Section No. 264
Certificate No. 789456	Survey Customer Hadlyme Environmental	System Owner Trumbull, CT	Date Cleaned 10/19/2011	Pre-Cleaning Jetting	Sewer Category

Street Elaine PI	Use of Sewer Sanitary	Upstream MH 5-251
City Trumbull, CT	Drainage Area	Downstream MH 5-250
Loc. details	Flow Control	Dir. of Survey Upstream
Location Code Light Highway	Length surveyed 308.20 ft	Section Length 308.20 ft

Purpose of Survey Year Laid	Routine Assessment	Joint Length Dia./Height	12.00 ft 8 inch
Year Rehabilitated		Material	Asbestos Cement
Tape / Media No.	disc #13	Lining Method	Other

Add. Information :

1:780	Position	Code	Observation	Photo
	5-250			
	0.00	AMH	Downstream Manhole, Survey Begins / MH 5-250	
	109.60	TFA	Tap Factory Made Active, at 12 o'clock, 6", within 8 inches of joint: NO	
	165.00	TFA	Tap Factory Made Active, at 12 o'clock, 6", within 8 inches of joint: NO	
	247.20	TFA	Tap Factory Made Active, at 02 o'clock, 6", within 8 inches of joint: NO / Continious Flow.	
	289.90	TFA	Tap Factory Made Active, at 02 o'clock, 6", within 8 inches of joint: NO	
	293.00	TFA	Tap Factory Made Active, at 10 o'clock, 6", within 8 inches of joint: NO	
	304.80	DAE	Deposits Attached Encrustation, 5 % of Cross Sectional Area, From 12 to 12 o'clock, within 8 inches of joint: YES	118_119_768_A.JPG
	304.80	IW	Infiltration Weeper, from 12 to 12 o'clock, within 8 inches of joint: YES	118_119_769_A.JPG
	308.20	AMH	Upstream Manhole, Survey Ends / MH 5-251	
QSR	QMR	SPR	MPR	OPR
0000	2200	0	4	4
SPRI	MPRI	OPRI		
0	2	2		



Inspection photos / Inspection: 1

City :
Trumbull, CTStreet :
Elaine PlDate :
10/19/2011

Pipe Segment Reference :

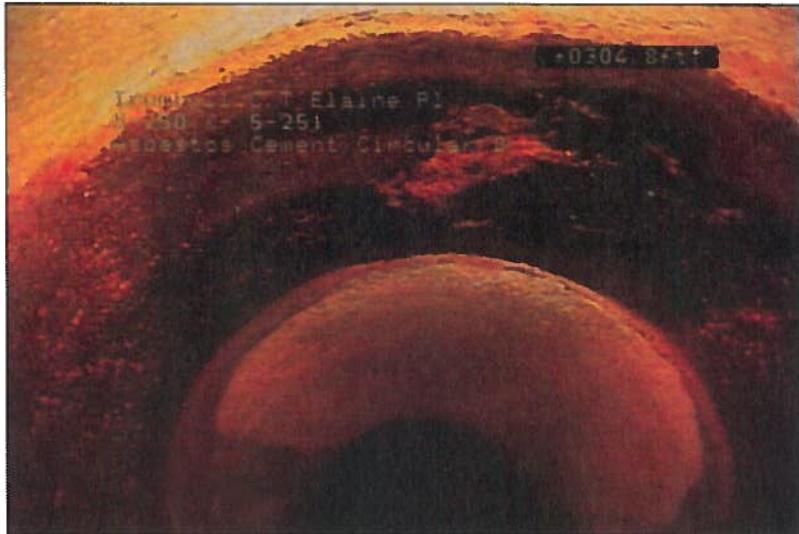
Section No :
264

Photo: 118_119_768_A.JPG, VCR No.: disc #13
 304.8FT, Deposits Attached Encrustation, 5 % of Cross Sectional Area, From 12 to 12 o'clock, within 8 inches of joint: YES

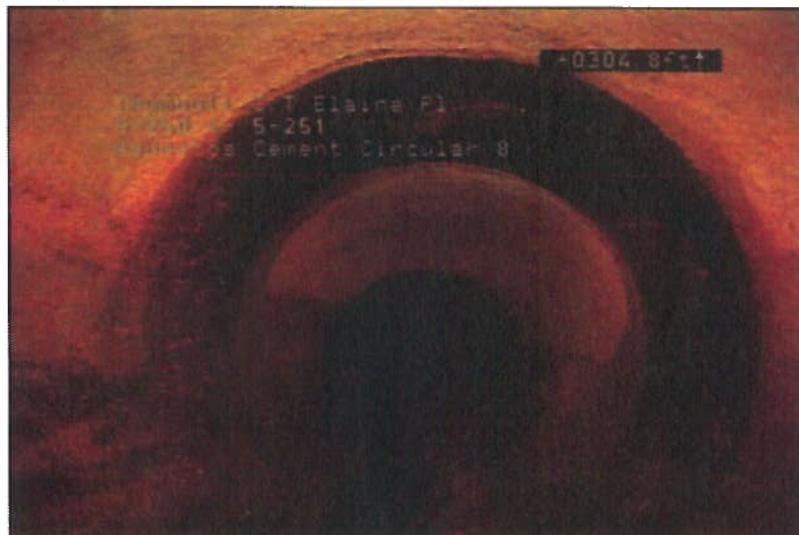


Photo: 118_119_769_A.JPG, VCR No.: disc #13
 304.8FT, Infiltration Weeper, from 12 to 12 o'clock, within 8 inches of joint: YES



Inspection Report / Inspection: 1

Date 10/19/2011	P/O. No. 12051B	Weather Light Rain	Surveyor's Name CK	Pipe Segment Reference	Section No. 265
Certificate No. 789456	Survey Customer Hadlyme Environmental	System Owner Trumbull, CT	Date Cleaned 10/19/2011	Pre-Cleaning Jetting	Sewer Category

Street Elaine PI	Use of Sewer Sanitary	Upstream MH 5-252
City Trumbull, CT	Drainage Area	Downstream MH 5-250
Loc. details	Flow Control	Dir. of Survey Downstream
Location Code Light Highway	Length surveyed 153.90 ft	Section Length 153.90 ft

Purpose of Survey	Routine Assessment	Joint Length 12.00 ft
Year Laid		Dia./Height 8 inch
Year Rehabilitated		Material Asbestos Cement
Tape / Media No.	disc #13	Lining Method Other

Add. Information:					
1:390	Position	Code	Observation		Photo

5-252	0.00	AMH	Upstream Manhole, Survey Begins / MH 5-252	
	124.50	TFA	Tap Factory Made Active, at 02 o'clock, 6", within 8 inches of joint: NO	
	144.40	CC	Crack Circumferential, from 12 to 12 o'clock, within 8 inches of joint: NO	117_118_757_A.JPG
	144.40	IG	Infiltration Gusher, from 12 to 12 o'clock, within 8 inches of joint: NO	117_118_758_A.JPG
	153.90	AOC	Drop Connection, Survey Ends / MH 5-250	
5-250	153.90	IG	Infiltration Gusher, at 01 o'clock, within 8 inches of joint: NO / In The Drop Connection.	
QSR	QMR	SPR	MPR	OPR
1100	5200	1	10	11
SPRI	MPRI	OPRI		
			5	3.67



Inspection photos / Inspection: 1

City :
Trumbull, CTStreet :
Elaine PlDate :
10/19/2011

Pipe Segment Reference :

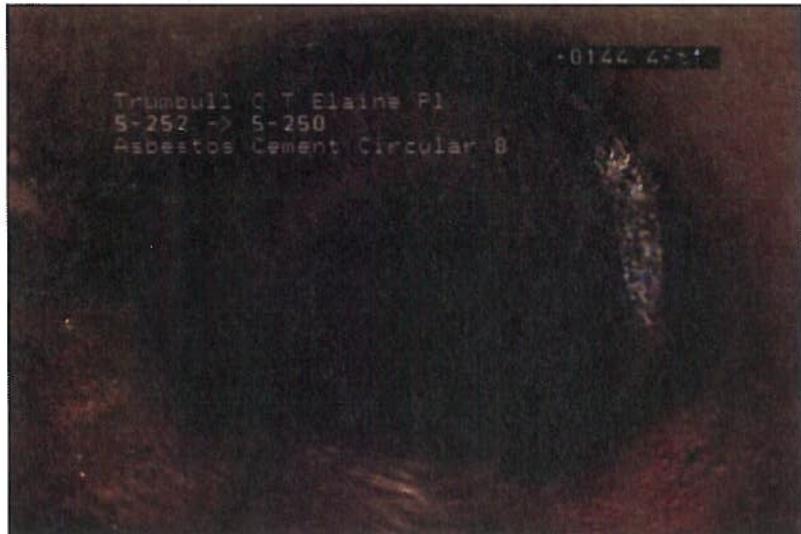
Section No :
265

Photo: 117_118_757_A.JPG, VCR No.: disc #13
144.4FT, Crack Circumferential, from 12 to 12 o'clock, within 8 inches
of joint: NO

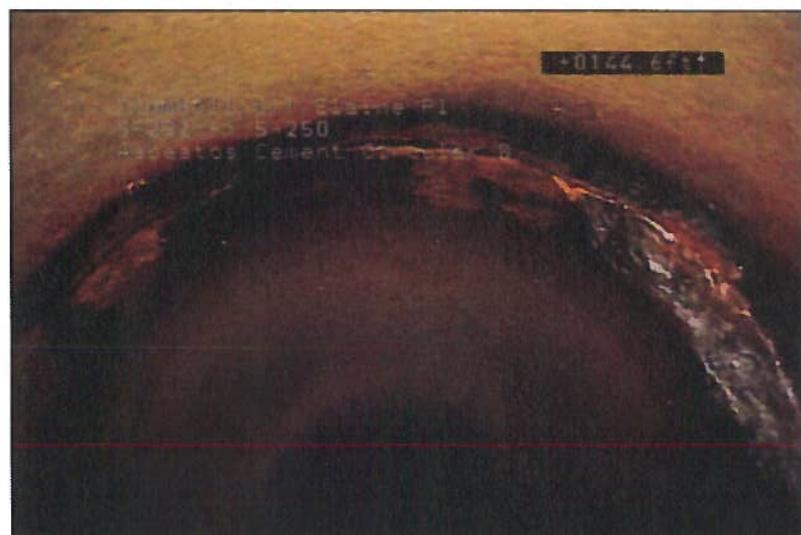


Photo: 117_118_758_A.JPG, VCR No.: disc #13
144.4FT, Infiltration Gusher, from 12 to 12 o'clock, within 8 inches of
joint: NO



Inspection Report / Inspection: 1

Date 10/19/2011	P/O. No. 12051B	Weather Light Rain	Surveyor's Name CK	Pipe Segment Reference	Section No. 267
Certificate No. 789456	Survey Customer Hadlyme Environmental	System Owner Trumbull, CT	Date Cleaned 10/19/2011	Pre-Cleaning Jetting	Sewer Category

Street Elaine PI	Use of Sewer Sanitary	Upstream MH 5-254
City Trumbull, CT	Drainage Area	Downstream MH 5-253
Loc. details	Flow Control	Dir. of Survey Downstream
Location Code Light Highway	Length surveyed 78.10 ft	Section Length 78.10 ft

Purpose of Survey Year Laid	Routine Assessment	Joint Length 12.00 ft
Year Rehabilitated		Dia./Height 8 inch
Tape / Media No.	disc #13	Material Asbestos Cement
		Lining Method Other

Add. Information :

1:210	Position	Code	Observation	Photo
	0.00	AMH	Upstream Manhole, Survey Begins / MH 5-254	
	47.30	TFA	Tap Factory Made Active, at 10 o'clock, 6", within 8 inches of joint: NO	
	78.10	AMH	Downstream Manhole, Survey Ends / MH 5-253	

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
0000	0000	0	0	0	0	0	0



Inspection Report / Inspection: 1

Date 10/11/2011	P/O. No. 12051B	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 197
Certificate No. 789456	Survey Customer Hadlyme Environmental	System Owner Trumbull, CT	Date Cleaned 10/11/2011	Pre-Cleaning Jetting	Sewer Category

Street City Loc. details Location Code	Evergreen Ln Trumbull, CT Light Highway	Use of Sewer Drainage Area Flow Control Length surveyed	Sanitary Not Controlled 301.20 ft	Upstream MH Downstream MH Dir. of Survey Section Length	5-187 5-186 Downstream 301.20 ft
---	---	--	---	--	---

Purpose of Survey Year Laid Year Rehabilitated Tape / Media No.	Routine Assessment disc #3	Joint Length Dia./Height Material Lining Method	12.00 ft 8 inch Asbestos Cement Other
--	-------------------------------	--	--

Add. Information :

1:765	Position	Code	Observation	Photo
	5-187	AMH	Upstream Manhole, Survey Begins / MH 5-187	
	0.00	TFD	Tap Factory Made Defective, at 01 o'clock, 6", within 8 inches of joint: NO / IR	
	7.00			
	174.50	TFA	Tap Factory Made Active, at 12 o'clock, 6", within 8 inches of joint: NO	
	270.00	TFA	Tap Factory Made Active, at 02 o'clock, 6", within 8 inches of joint: NO	
	301.20	AMH	Downstream Manhole, Survey Ends / MH 5-186	
	5-186			
QSR	QMR	SPR	MPR	OPR
0000	2100	0	2	0
				MPRI
				2
				OPRI
				2



Inspection Report / Inspection: 1

Date 10/17/2011	P/O. No. 10251B	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 222
Certificate No. 789456	Survey Customer Hadlyme Environmental	System Owner Trumbull, CT	Date Cleaned 10/17/2011	Pre-Cleaning Jetting	Sewer Category

Street Greenfield Dr	Use of Sewer Sanitary	Upstream MH 5-211
City Trumbull, CT	Drainage Area	Downstream MH 5-210
Loc. details Location Code	Flow Control Length surveyed	Dir. of Survey Section Length
Light Highway	Not Controlled 235.30 ft	Upstream 235.30 ft

Purpose of Survey Year Laid	Routine Assessment	Joint Length Dia./Height	12.00 ft 8 inch
Year Rehabilitated		Material	Asbestos Cement
Tape / Media No.	disc #10	Lining Method	Other

Add. Information :					
1:600	Position	Code	Observation	Photo	

5-210	0.00	AMH	Downstream Manhole, Survey Begins / MH 5-210	
	130.50	TFA	Tap Factory Made Active, at 02 o'clock, 6", within 8 inches of joint: NO	
	179.30	TFA	Tap Factory Made Active, at 10 o'clock, 6", within 8 inches of joint: NO	
	228.00	TFA	Tap Factory Made Active, at 02 o'clock, 6", within 8 inches of joint: NO	
	231.40	TFA	Tap Factory Made Active, at 10 o'clock, 6", within 8 inches of joint: NO	
5-211	235.30	AMH	Upstream Manhole, Survey Ends / MH 5-211	

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
0000	0000	0	0	0	0	0	0



Inspection Report / Inspection: 1

Date 11/15/2011	P/O. No. 12051B	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 328
Certificate No. 789456	Survey Customer Hadlyme Environmental	System Owner Trumbull, CT	Date Cleaned 11/15/2011	Pre-Cleaning Jetting	Sewer Category

Street Grove St	Use of Sewer Sanitary	Upstream MH 5-315
City Trumbull, CT	Drainage Area	Downstream MH 5-309
Loc. details Location Code	Flow Control Length surveyed	Dir. of Survey Section Length
Light Highway	Not Controlled 297.30 ft	Downstream 297.30 ft

Purpose of Survey Year Laid	Routine Assessment	Joint Length Dia./Height	12.00 ft 8 inch
Year Rehabilitated		Material	Asbestos Cement
Tape / Media No.	Tape #4	Lining Method	Other

Add. Information :					
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1:750	Position	Code	Observation	Photo
	5-315	AMH	Upstream Manhole, Survey Begins / MH 5-315	
	0.00	IG	Infiltration Gusher, at 02 o'clock, within 8 inches of joint: YES	73_74_520_A.JPG
	3.20			
	95.30	TFA	Tap Factory Made Active, at 10 o'clock, 6", within 8 inches of joint: NO	
	227.30	TFA	Tap Factory Made Active, at 10 o'clock, 6", within 8 inches of joint: NO	
	297.30	AMH	Downstream Manhole, Survey Ends / MH 5-309	
	5-309			
QSR	QMR	SPR	MPR	OPR
0000	5100	0	5	5
SPRI			OPRI	
			5	5



Inspection photos / Inspection: 1

City :
Trumbull, CTStreet :
Grove StDate :
11/15/2011

Pipe Segment Reference :

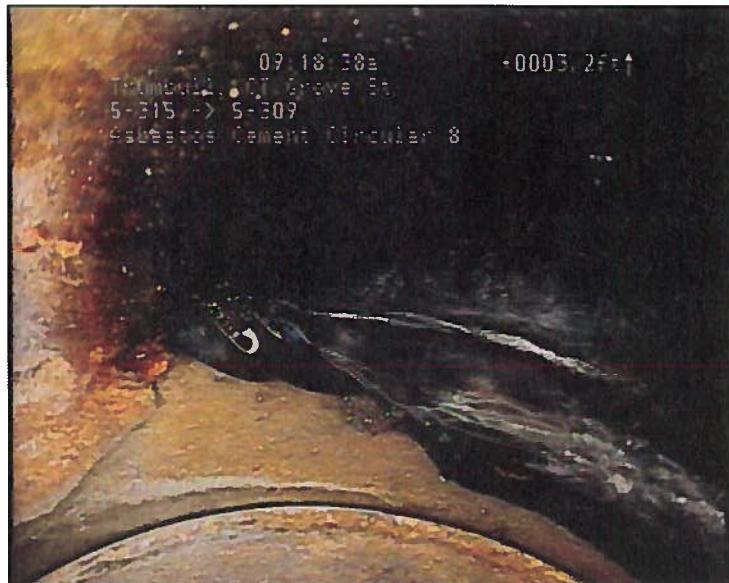
Section No :
328

Photo: 73_74_520_A.JPG, VCR No.: Tape #4
3.2FT, Infiltration Gusher, at 02 o'clock, within 8 inches of joint: YES



Inspection Report / Inspection: 1

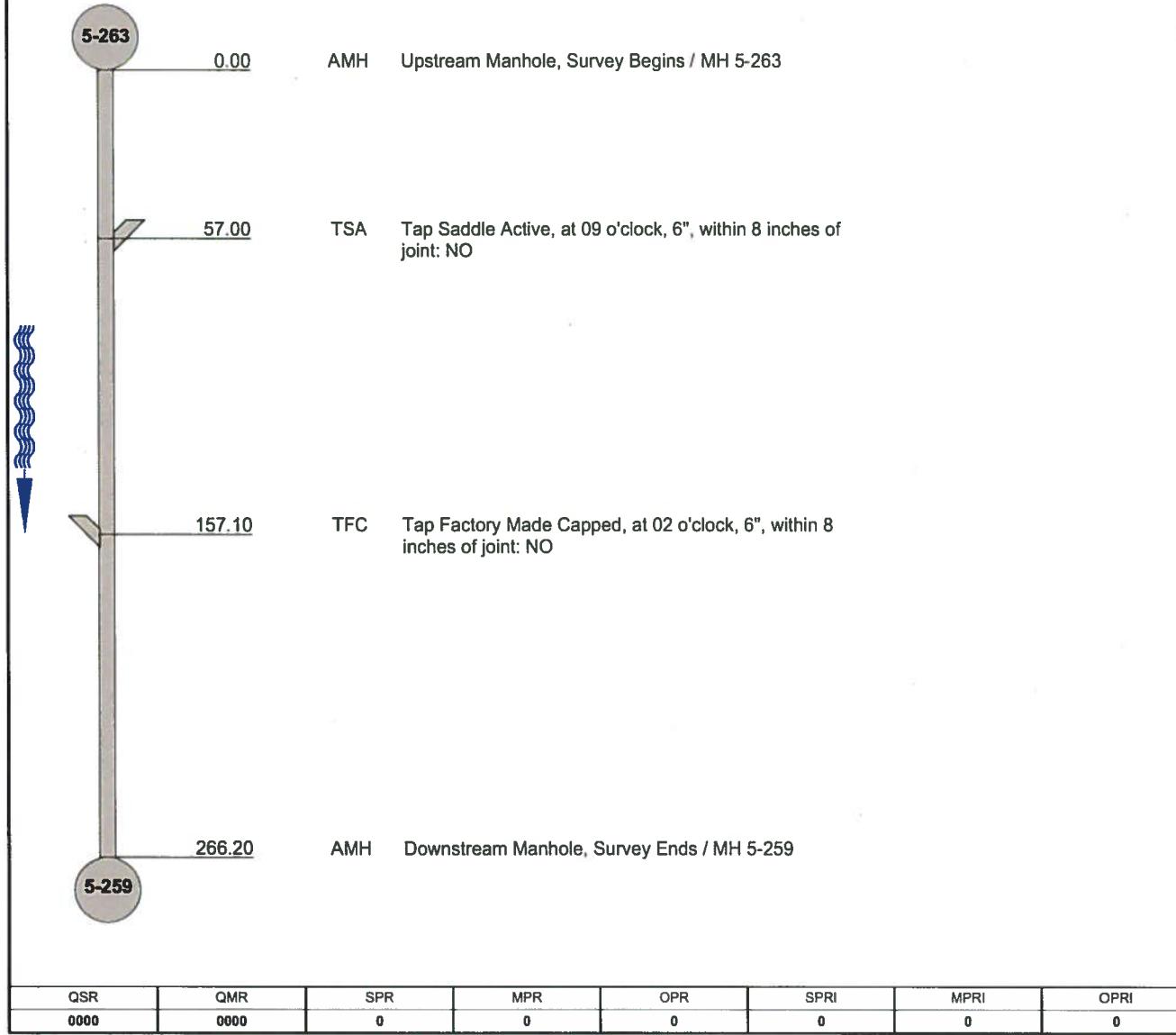
Date 11/16/2011	P/O. No. 12051B	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 275
Certificate No. 789456	Survey Customer Hadlyme Environmental	System Owner Trumbull, CT	Date Cleaned 11/16/2011	Pre-Cleaning Jetting	Sewer Category

Street Main St	Use of Sewer Sanitary	Upstream MH 5-263
City Trumbull, CT	Drainage Area	Downstream MH 5-259
Loc. details Location Code	Flow Control Length surveyed	Dir. of Survey Section Length Downstream 266.20 ft
Light Highway	Not Controlled 266.20 ft	Asbestos Cement Other

Purpose of Survey Routine Assessment	Joint Length 12.00 ft
Year Laid	Dia./Height 8 inch
Year Rehabilitated	Material Asbestos Cement
Tape / Media No. Tape #6	Lining Method Other

Add. Information :

1:675	Position	Code	Observation	Photo
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Green Mountain Pipeline Services, Inc.
244 Waterman Road
So. Royalton, VT 05068
Tel: 802-763-7022
Fax: 802-763-7048
E-mail: dick.gmps@myfairpoint.net

Inspection Report / Inspection: 1

Date 11/15/2011	P/O. No. 12051B	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 332
Certificate No. 789456	Survey Customer Hadlyme Environmental	System Owner Trumbull, CT	Date Cleaned 11/15/2011	Pre-Cleaning Jetting	Sewer Category

Street	Orchard St	Use of Sewer	Sanitary	Upstream MH	5-320
City	Trumbull, CT	Drainage Area		Downstream MH	5-318
Loc. details		Flow Control	Not Controlled	Dir. of Survey	Downstream
Location Code	Light Highway	Length surveyed	115.80 ft	Section Length	115.80 ft

Purpose of Survey	Routine Assessment	Joint Length	12.00 ft
Year Laid		Dia./Height	8 inch
Year Rehabilitated		Material	Asbestos Cement
Tape / Media No.	Tape #5	Lining Method	Other

Add. Information :



Inspection photos / Inspection: 1

City :
Trumbull, CTStreet :
Orchard StDate :
11/15/2011

Pipe Segment Reference :

Section No :
332

Photo: 79_80_558_A.JPG, VCR No.: Tape #5
111.2FT, Infiltration Gusher, at 06 o'clock, within 8 inches of joint: NO



Inspection Report / Inspection: 1

Date 11/16/2011	P/O. No. 12051B	Weather Heavy Rain	Surveyor's Name CK	Pipe Segment Reference	Section No. 92
Certificate No. 789456	Survey Customer Hadlyme Environmental	System Owner Trumbull, CT	Date Cleaned 11/16/2011	Pre-Cleaning No Pre-Cleaning	Sewer Category

Street Garden St	Use of Sewer Sanitary	Upstream MH 5-85
City Trumbull, CT	Drainage Area	Downstream MH 5-84
Loc. details	Flow Control	Dir. of Survey Downstream
Location Code Light Highway	Length surveyed 284.50 ft	Section Length 285.20 ft

Purpose of Survey Routine Assessment	Joint Length 12.00 ft
Year Laid	Dia./Height 10 inch
Year Rehabilitated	Material Asbestos Cement
Tape / Media No. Tape #6	Lining Method Other

Add. Information :

1:720	Position	Code	Observation	Photo
	0.70	AMH	Upstream Manhole, Survey Begins / MH 5-85	
	62.60	TFA	Tap Factory Made Active, at 02 o'clock, 6", within 8 inches of joint: NO	
	78.80	TFC	Tap Factory Made Capped, at 10 o'clock, 6", within 8 inches of joint: NO	
	118.20	IG	Infiltration Gusher, from 08 to 11 o'clock, within 8 inches of joint: YES	118_119_790_A.JPG
	118.20	RPP	Repair Patch, at 12 o'clock, within 8 inches of joint: YES / PR	118_119_791_A.JPG
	120.30	TFD	Tap Factory Made Defective, at 02 o'clock, 6", within 8 inches of joint: YES / broke lateral	
	182.30	TBA	Tap Break-In Active, at 10 o'clock, 6", within 8 inches of joint: NO	
	200.60	TFA	Tap Factory Made Active, at 02 o'clock, 6", within 8 inches of joint: NO	
	280.90	TFA	Tap Factory Made Active, at 02 o'clock, 6", within 8 inches of joint: NO	
	285.20	AMH	Downstream Manhole, Survey Ends / MH 5-84	

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
0000	5121	0	7	7	0	3.5	3.5

Inspection photos / Inspection: 1City :
Trumbull, CTStreet :
Garden StDate :
11/16/2011

Pipe Segment Reference :

Section No :
92

Photo: 118_119_790_A.JPG, VCR No.: Tape #6
118.2FT, Infiltration Gusher, from 08 to 11 o'clock, within 8 inches of joint: YES



Photo: 118_119_791_A.JPG, VCR No.: Tape #6
118.2FT, Repair Patch, at 12 o'clock, within 8 inches of joint: YES



Inspection Report / Inspection: 1

Date 12/13/2011	P/O. No. 12051B	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 52
Certificate No. 789456	Survey Customer Hadlyme Envornmental	System Owner Trumbull, CT	Date Cleaned 12/13/2011	Pre-Cleaning No Pre-Cleaning	Sewer Category

Street Rutlee Dr	Use of Sewer Sanitary	Upstream MH 5-48
City Trumbull, CT	Drainage Area	Downstream MH 5-47
Loc. details	Flow Control	Dir. of Survey Downstream
Location Code Light Highway	Length surveyed 301.10 ft	Section Length 301.10 ft

Purpose of Survey Routine Assessment	Joint Length 12.00 ft
Year Laid	Dia./Height 12 inch
Year Rehabilitated	Material Asbestos Cement
Tape / Media No. disc #17	Lining Method Other

Add. Information :

1:765	Position	Code	Observation	Photo
	0.00	AMH	Upstream Manhole, Survey Begins / MH 5-48	
	67.80	TFA	Tap Factory Made Active, at 10 o'clock, 6", within 8 inches of joint: NO	
	97.80	TFA	Tap Factory Made Active, at 02 o'clock, 6", within 8 inches of joint: NO	
	140.90	TFA	Tap Factory Made Active, at 02 o'clock, 6", within 8 inches of joint: NO	
	236.40	TFA	Tap Factory Made Active, at 12 o'clock, 6", within 8 inches of joint: NO	
	297.90	TFC	Tap Factory Made Capped, at 03 o'clock, 8", within 8 inches of joint: NO	
	301.10	AMH	Downstream Manhole, Survey Ends / MH 5-47	
QSR	QMR	SPR	MPR	OPR
0000	0000	0	0	0
SPRI	MPRI	OPRI		
0	0	0		



Inspection Report / Inspection: 1

Date 10/4/2011	P/O. No. 12051B	Weather Dry	Surveyor's Name AS	Pipe Segment Reference	Section No. 130
Certificate No. 789456	Survey Customer Hadlyme Environmental	System Owner Trumbull, CT	Date Cleaned 10/4/2011	Pre-Cleaning Jetting	Sewer Category

Street Thorburn Ave	Use of Sewer Sanitary	Upstream MH 5-123
City Trumbull, CT	Drainage Area	Downstream MH 5-122
Loc. details	Flow Control	Dir. of Survey Downstream
Location Code Light Highway	Length surveyed 263.60 ft	Section Length 263.60 ft

Purpose of Survey Routine Assessment	Joint Length 3.00 ft
Year Laid	Dia./Height 8 inch
Year Rehabilitated	Material Asbestos Cement
Tape / Media No. Tape 1	Lining Method Other

Add. Information : Will Complete Inspection From Opposite Direction.

1:660	Position	Code	Observation	Photo
	0.00	AMH	Upstream Manhole, Survey Begins / MH 5-123	
	7.70	TFA	Tap Factory Made Active, at 10 o'clock, 6", within 8 inches of joint: NO	
	7.70	MWM	Water Mark, 50 % of Cross Sectional Area / Continious Water Mark.	
	17.50	TFD	Tap Factory Made Defective, at 02 o'clock, 6", within 8 inches of joint: NO / Deposits Attached Encrustation.	
	117.20	TFA	Tap Factory Made Active, at 10 o'clock, 6", within 8 inches of joint: NO	
	133.20	TFD	Tap Factory Made Defective, at 02 o'clock, 6", within 8 inches of joint: NO / Infiltration Runner.	
	162.10	TFA	Tap Factory Made Active, at 10 o'clock, 6", within 8 inches of joint: NO / Continious Flow.	
	191.00	TFA	Tap Factory Made Active, at 02 o'clock, 6", within 8 inches of joint: NO	
	258.40	TFC	Tap Factory Made Capped, at 10 o'clock, 6", within 8 inches of joint: NO	
	263.60	TBI	Tap Break-In Intruding, at 10 o'clock, 6", 3", within 8 inches of joint: NO	
	263.60	TBD	Tap Break-In Defective, at 10 o'clock, 6", within 8 inches of joint: NO / Infiltration Gusher. Deposits Attached Encrustation 30%.	
	263.60	IG	Infiltration Gusher, at 10 o'clock, within 8 inches of joint: NO / At Connection.	10_11_79_A.jpg
	263.60	DAE	Deposits Attached Encrustation, 30 % of Cross Sectional Area, at 10 o'clock, Within 8 inches of joint: NO	10_11_80_A.jpg
	263.60	MSA	Survey Abandoned / Due To Deposits.	

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
0000	5141	0	21	21	0	3	3

Inspection photos / Inspection: 1

City :
Trumbull, CT

Street :
Thorburn Ave

Date :
10/4/2011

Pipe Segment Reference :

Section No :
130



Photo: 10_11_79_A.jpg, VCR No.: Tape 1
263.6FT, Infiltration Gusher, at 10 o'clock, within 8 inches of joint: NO



Photo: 10_11_80_A.jpg, VCR No.: Tape 1
263.6FT, Deposits Attached Encrustation, 30 % of Cross Sectional Area, at 10 o'clock, Within 8 inches of joint: NO



Inspection Report / Inspection: 1

Date 10/4/2011	P/O. No. 12051B	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 131
Certificate No. 789456	Survey Customer Hadlyme Environmental	System Owner Trumbull, Ct	Date Cleaned 10/4/2011	Pre-Cleaning Jetting	Sewer Category

Street City Loc. details Location Code	Thorburn Ave Trumbull, CT Light Highway	Use of Sewer Drainage Area Flow Control Length surveyed	Sanitary Not Controlled 25.40 ft	Upstream MH Downstream MH Dir. of Survey Section Length	5-123 5-122 Upstream 25.40 ft
---	---	--	--	--	--

Purpose of Survey Year Laid Year Rehabilitated Tape / Media No.	Routine Assessment Tape 1	Joint Length Dia./Height Material Lining Method	3.00 ft 8 inch Asbestos Cement Other
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Add. Information :	Complete's Inspection.		
--------------------	------------------------	--	--

1:75	Position	Code	Observation	Photo
	5-122	0.00	AMH Downstream Manhole, Survey Begins / MH 5-122	
	7.50	MWL	Water Level, 5 % of Cross Sectional Area	
	7.50	MWM	Water Mark, 5 % of Cross Sectional Area	
	25.40	DAE	Deposits Attached Encrustation, 30 % of Cross Sectional Area, At 02 o'clock, Within 8 inches of joint: NO	11_12_86_A.jpg
	25.40	MSA	Survey Abandoned / Due To Deposits. Complete's Inspection.	

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
0000	4122	0	8	8	0	2.67	2.67

Inspection photos / Inspection: 1City :
Trumbull, CTStreet :
Thorburn AveDate :
10/4/2011

Pipe Segment Reference :

Section No :
131

Photo: 11_12_86_A.jpg, VCR No.: Tape 1
25.4FT, Deposits Attached Encrustation, 30 % of Cross Sectional
Area, At 02 o'clock, Within 8 inches of joint: NO



Inspection Report / Inspection: 1

Date 10/3/2011	P/O. No. 12051B	Weather Dry	Surveyor's Name AS	Pipe Segment Reference	Section No. 125
Certificate No. 123456	Survey Customer Hadlyme Environmental	System Owner Trumbull, CT	Date Cleaned 10/3/2011	Pre-Cleaning Jetting	Sewer Category

Street City Loc. details Location Code	Whalley Ave Trumbull, CT Light Highway	Use of Sewer Drainage Area Flow Control Length surveyed	Sanitary Not Controlled 268.00 ft	Upstream MH Downstream MH Dir. of Survey Section Length	5-118 5-117 Downstream 268.00 ft
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Purpose of Survey Year Laid Year Rehabilitated Tape / Media No.	Routine Assessment Tape 1	Joint Length Dia./Height Material Lining Method	10.00 ft 8 inch Asbestos Cement Other
--	------------------------------	--	--

Add. Information :

1:675	Position	Code	Observation	Photo
	5-118	AMH	Upstream Manhole, Survey Begins / MH 5-118	
	0.00			
	6.50	TFA	Tap Factory Made Active, at 10 o'clock, 4", within 8 inches of joint: NO	
	39.00	TFA	Tap Factory Made Active, at 02 o'clock, 4", within 8 inches of joint: NO	
	93.70	TFA	Tap Factory Made Active, at 10 o'clock, 4", within 8 inches of joint: NO	
	133.10	B	Broken, at 12 o'clock, within 8 inches of joint: NO / Infiltrating 700 GPD	1_1_6_A.JPG
	148.10	TFA	Tap Factory Made Active, at 02 o'clock, 4", within 8 inches of joint: NO	
	260.20	TFA	Tap Factory Made Active, at 02 o'clock, 4", within 8 inches of joint: NO	
	265.40	FC	Fracture Circumferential, from 10 to 02 o'clock, within 8 inches of joint: NO / Slow Drip.	
	268.00	AMH	Downstream Manhole, Survey Ends / MH 5-117	
QSR	QMR	SPR	MPR	OPR
5121	0000	7	0	7
SPRI	MPRI			
3.5	0			3.5

Inspection photos / Inspection: 1

City : Trumbull, CT	Street : Whalley Ave	Date : 10/3/2011	Pipe Segment Reference :	Section No : 125
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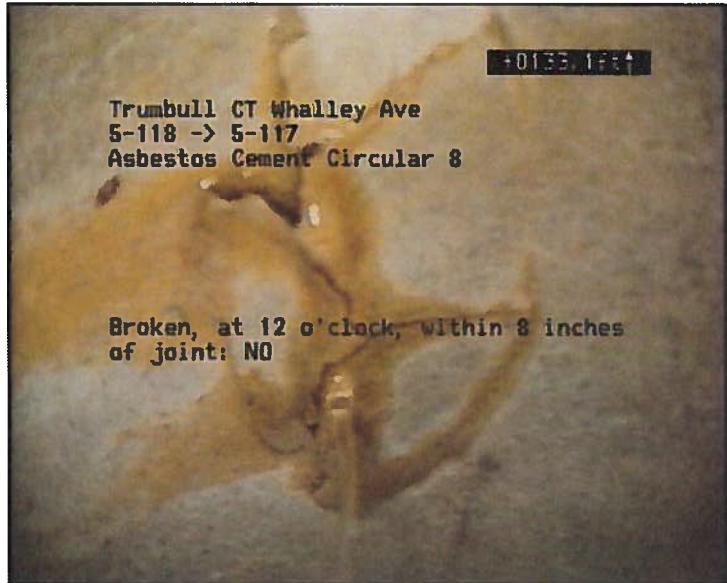


Photo: 1_1_6_A.JPG, VCR No.: Tape 1
133.1FT, Broken, at 12 o'clock, within 8 inches of joint: NO



Inspection Report / Inspection: 1

Date 12/15/2011	P/O. No. 12051B	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 59
Certificate No. 789456	Survey Customer Hadlyme Environmental	System Owner Trumbull, CT	Date Cleaned 12/15/2011	Pre-Cleaning No Pre-Cleaning	Sewer Category

Street Williams Rd	Use of Sewer Sanitary	Upstream MH 5-54
City Trumbull, CT	Drainage Area	Downstream MH 5-53
Loc. details	Flow Control	Dir. of Survey Downstream
Location Code Light Highway	Length surveyed 301.20 ft	Section Length 301.20 ft

Purpose of Survey Routine Assessment	Joint Length 12.00 ft
Year Laid	Dia./Height 12 inch
Year Rehabilitated	Material Asbestos Cement
Tape / Media No. disc #21	Lining Method Other

Add. Information :					
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1:765	Position	Code	Observation	Photo
	5-54	0.00	AMH Upstream Manhole, Survey Begins / MH 5-54	
	65.80	TFA	Tap Factory Made Active, at 12 o'clock, 6", within 8 inches of joint: NO	
	160.80	TFA	Tap Factory Made Active, at 12 o'clock, 6", within 8 inches of joint: NO	
	256.30	TFA	Tap Factory Made Active, at 12 o'clock, 6", within 8 inches of joint: NO	
	298.70	TFA	Tap Factory Made Active, at 12 o'clock, 6", within 8 inches of joint: NO	
	301.20	AMH	Downstream Manhole, Survey Ends / MH 5-53	

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
0000	0000	0	0	0	0	0	0



Inspection Report / Inspection: 1

Date 12/15/2011	P/O. No. 12051B	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 60
Certificate No. 789456	Survey Customer Hadlyme Environmental	System Owner Trumbull, CT	Date Cleaned 12/15/2011	Pre-Cleaning No Pre-Cleaning	Sewer Category

Street Williams Rd	Use of Sewer Sanitary	Upstream MH 5-55
City Trumbull, CT	Drainage Area	Downstream MH 5-54
Loc. details Location Code	Flow Control Length surveyed	Dir. of Survey Upstream Section Length 208.10 ft
Light Highway	Not Controlled 208.10 ft	

Purpose of Survey Routine Assessment	Joint Length 12.00 ft
Year Laid	Dia./Height 12 inch
Year Rehabilitated	Material Asbestos Cement
Tape / Media No. disc #21	Lining Method Other

Add. Information :

1:525	Position	Code	Observation	Photo
	5-54	AMH	Downstream Manhole, Survey Begins / MH 5-54	
	0.00	DAE	Deposits Attached Encrustation, 15 % of Cross Sectional Area, at 11 o'clock, within 8 inches of joint: YES / DAE	220_221_1222_A.JPG
	12.70	IR	Infiltration Runner, at 11 o'clock, within 8 inches of joint: YES / IR	359_360_2137_A.jpg
	12.70			
	175.80	TFA	Tap Factory Made Active, at 12 o'clock, 6", within 8 inches of joint: NO	
	208.10	AMH	Upstream Manhole, Survey Ends / MH 5-55	
	5-55			
QSR	QMR	SPR	MPR	OPR
0000	4131	0	7	7
SPRI	MPRI	OPRI		
0	3.5	3.5		

Inspection photos / Inspection: 1

City :
Trumbull, CT

Street :
Williams Rd

Date :
12/15/2011

Pipe Segment Reference :

Section No :
60



Photo: 220_221_1222_A.JPG, VCR No.: disc #21
12.7FT, Deposits Attached Encrustation, 15 % of Cross Sectional Area, at 11 o'clock, within 8 inches of joint: YES

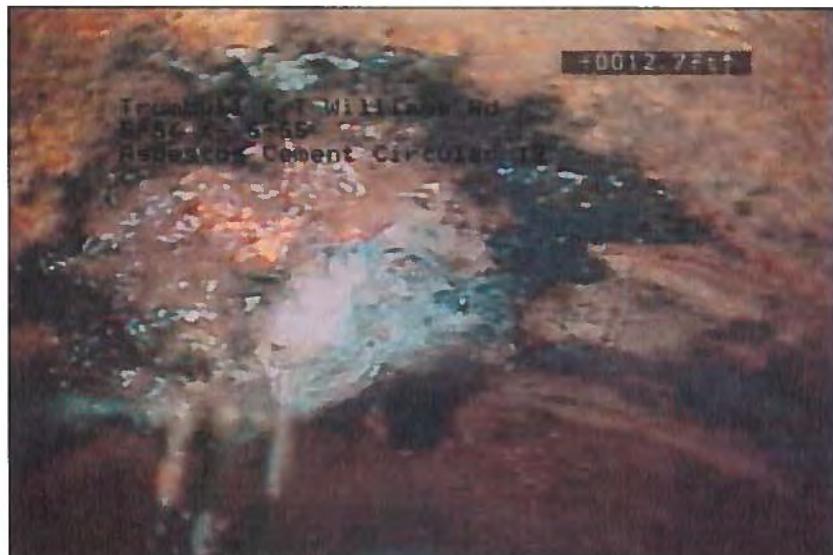


Photo: 359_360_2137_A.jpg, VCR No.: disc #21
12.7FT, Infiltration Runner, at 11 o'clock, within 8 inches of joint: YES



Inspection Report / Inspection: 1

Date 10/17/2011	P/O. No. 10251B	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 289
Certificate No. 789456	Survey Customer Hadlyme Environmental	System Owner Trumbull, CT	Date Cleaned 10/17/2011	Pre-Cleaning Jetting	Sewer Category

Street Woodridge Cir	Use of Sewer Sanitary	Upstream MH 5-277
City Trumbull, CT	Drainage Area	Downstream MH 5-276
Loc. details Location Code	Flow Control Length surveyed	Dir. of Survey Section Length
Light Highway	Not Controlled 279.60 ft	Downstream 279.60 ft

Purpose of Survey Year Laid	Routine Assessment	Joint Length Dia./Height	12.00 ft 8 inch
Year Rehabilitated		Material	Asbestos Cement
Tape / Media No.	disc #10	Lining Method	Other

Add. Information :					

1:705	Position	Code	Observation	Photo
	0.00	AMH	Upstream Manhole, Survey Begins / MH 5-277	
	8.00	TFA	Tap Factory Made Active, at 02 o'clock, 6", within 8 inches of joint: NO	
	31.10	RFJ	Roots Fine Joint, from 12 to 12 o'clock, within 8 inches of joint: YES	84_85_541_A.JPG
	31.10	IR	Infiltration Runner, from 12 to 12 o'clock, within 8 inches of joint: YES	84_85_542_A.JPG
	76.20	TFA	Tap Factory Made Active, at 02 o'clock, 6", within 8 inches of joint: NO	
	183.40	TFA	Tap Factory Made Active, at 02 o'clock, 6", within 8 inches of joint: NO	
	279.60	AMH	Downstream Manhole, Survey Ends / MH 5-276	
QSR	QMR	SPR	MPR	OPR
0000	4121	0	6	6
SPRI				
MPRI				
OPRI				
3				3
3				3

Inspection photos / Inspection: 1

City :
Trumbull, CT

Street :
Woodridge Cir

Date :
10/17/2011

Pipe Segment Reference :

Section No :
289

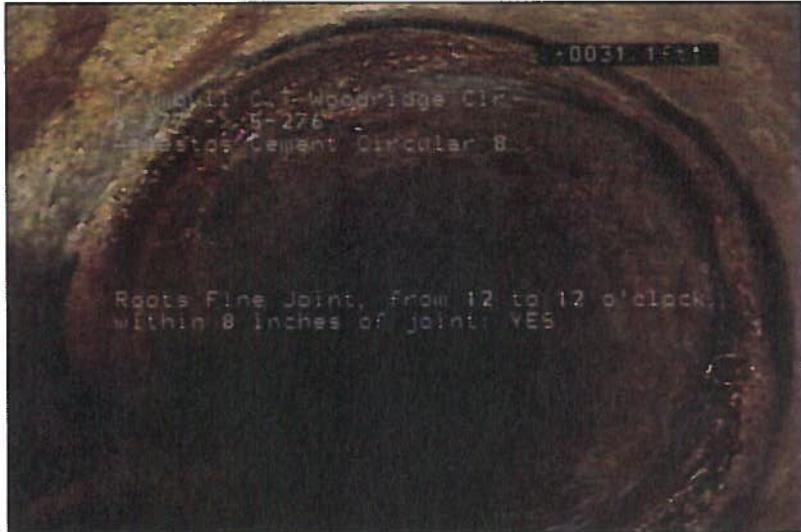


Photo: 84_85_541_A.JPG, VCR No.: disc #10
31.1FT, Roots Fine Joint, from 12 to 12 o'clock, within 8 inches of joint:
YES



Photo: 84_85_542_A.JPG, VCR No.: disc #10
31.1FT, Infiltration Runner, from 12 to 12 o'clock, within 8 inches of joint: YES



Green Mountain Pipeline Services, Inc.
244 Waterman Road
So. Royalton, VT 05068
Tel: 802-763-7022
Fax: 802-763-7048
E-mail: click.gmps@myfairpoint.net

Inspection Report / Inspection: 1

Date 10/17/2011	P/O. No. 10251B	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 291
Certificate No. 789456	Survey Customer Hadlyme Environmental	System Owner Trumbull, CT	Date Cleaned 10/17/2011	Pre-Cleaning Jetting	Sewer Category

Street	Woodridge Cir	Use of Sewer	Sanitary	Upstream MH	5-279
City	Trumbull, CT	Drainage Area		Downstream MH	5-278
Loc. details		Flow Control	Not Controlled	Dir. of Survey	Downstream
Location Code	Light Highway	Length surveyed	132.00 ft	Section Length	132.00 ft

Purpose of Survey	Routine Assessment	Joint Length	12.00 ft
Year Laid		Dia./Height	8 Inch
Year Rehabilitated		Material	Asbestos Cement
Tape / Media No.	disc #10	Lining Method	Other

Add. Information:

1:330 Position Code Observation Photo

5-279

0.00

AMH Upstream Manhole, Survey Begins / MH 5-279

5-278

132.00

AMH Downstream Manhole, Survey Ends / MH 5-278

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
0000	0000	0	0	0	0	0	0



Inspection Report / Inspection: 1

Date 10/17/2011	P/O. No. 10251B	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 293
Certificate No. 789456	Survey Customer Hadlyme Environmental	System Owner Trumbull, CT	Date Cleaned 10/17/2011	Pre-Cleaning Jetting	Sewer Category

Street Woodridge Cir	Use of Sewer Sanitary	Upstream MH 5-281
City Trumbull, CT	Drainage Area	Downstream MH 5-280
Loc. details	Flow Control	Dir. of Survey Downstream
Location Code Light Highway	Length surveyed 301.00 ft	Section Length 301.00 ft

Purpose of Survey Routine Assessment	Joint Length 12.00 ft
Year Laid	Dia./Height 8 inch
Year Rehabilitated	Material Asbestos Cement
Tape / Media No. disc #9&10	Lining Method Other

Add. Information :

1:765	Position	Code	Observation	Photo
	5-281	AMH	Upstream Manhole, Survey Begins / MH 5-281	
	0.00	TFA	Tap Factory Made Active, at 02 o'clock, 6", within 8 inches of joint: NO	
	2.00	TFA	Tap Factory Made Active, at 10 o'clock, 6", within 8 inches of joint: NO	
	3.20	TFA	Tap Factory Made Active, at 02 o'clock, 6", within 8 inches of joint: NO	
	44.40	TFA	Tap Factory Made Active, at 10 o'clock, 6", within 8 inches of joint: NO	
	74.00	TFA	Tap Factory Made Active, at 02 o'clock, 6", within 8 inches of joint: NO	
	77.40	TFA	Tap Factory Made Active, at 10 o'clock, 6", within 8 inches of joint: NO	
	93.60	TFA	Tap Factory Made Active, at 02 o'clock, 6", within 8 inches of joint: NO	
	123.20	TFA	Tap Factory Made Active, at 10 o'clock, 6", within 8 inches of joint: NO	
	178.50	TFA	Tap Factory Made Active, at 02 o'clock, 6", within 8 inches of joint: NO	
	253.90	TFA	Tap Factory Made Active, at 02 o'clock, 6", within 8 inches of joint: NO	
	299.50	TFA	Tap Factory Made Active, at 10 o'clock, 6", within 8 inches of joint: NO	
	301.00	AMH	Downstream Manhole, Survey Ends / MH 5-280	

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
0000	0000	0	0	0	0	0	0



Inspection Report / Inspection: 1

Date 10/6/2011	P/O. No. 12051B	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 170
Certificate No. 789456	Survey Customer Hadlyme Environmental	System Owner Trumbull, CT	Date Cleaned 10/6/2011	Pre-Cleaning Jetting	Sewer Category

Street Woolsley Ave	Use of Sewer Sanitary	Upstream MH 5-160
City Trumbull, CT	Drainage Area	Downstream MH 5-153
Loc. details	Flow Control	Dir. of Survey Downstream
Location Code Light Highway	Length surveyed 219.80 ft	Section Length 219.80 ft

Purpose of Survey Routine Assessment	Joint Length 3.00 ft
Year Laid	Dia./Height 8 inch
Year Rehabilitated	Material Asbestos Cement
Tape / Media No. Tape 1	Lining Method Other

Add. Information :

1:555	Position	Code	Observation	Photo
	5-160	0.00	AMH Upstream Manhole, Survey Begins / MH 5-160	
	90.90	TFA	Tap Factory Made Active, at 12 o'clock, 6", within 8 inches of joint: NO	
	156.80	IR	Infiltration Runner, from 09 to 12 o'clock, within 8 inches of joint: YES / IR	41_42_332_A.JPG
	219.80	AMH	Downstream Manhole, Survey Ends / MH 5-153	
	5-153			
QSR	QMR	SPR	MPR	OPR
0000	4100	0	4	4
SPRI	MPRI	OPRI		
0	4	4		



Inspection photos / Inspection: 1

City :
Trumbull, CT

Street :
Woolsley Ave

Date :
10/6/2011

Pipe Segment Reference :

Section No :
170

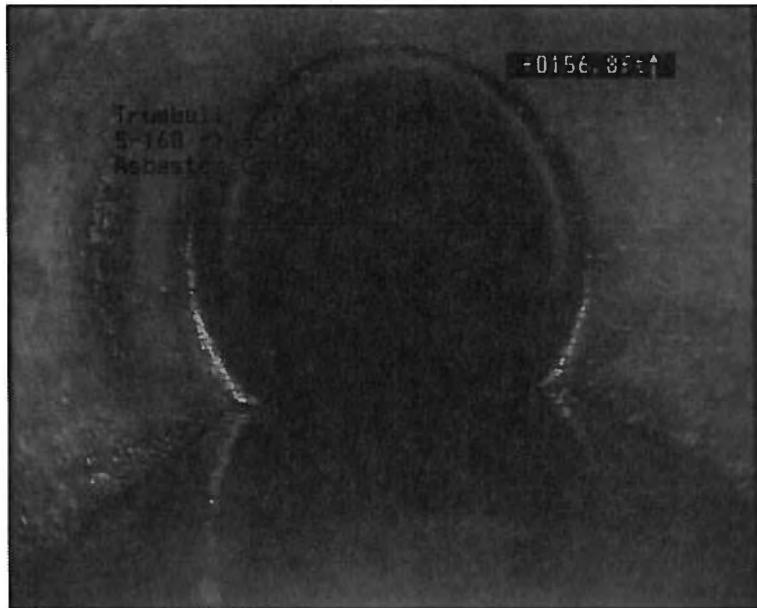


Photo: 41_42_332_A.JPG, VCR No.: Tape 1
156.8FT, Infiltration Runner, from 09 to 12 o'clock, within 8 inches of
joint: YES



Inspection Report / Inspection: 1

Date 10/6/2011	P/O. No. 12051B	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 171
Certificate No. 789456	Survey Customer Hadlyme Environmental	System Owner Trumbull, CT	Date Cleaned 10/6/2011	Pre-Cleaning Jetting	Sewer Category

Street	Woolsley Ave	Use of Sewer	Sanitary	Upstream MH	5-161
City	Trumbull, CT	Drainage Area		Downstream MH	5-160
Loc. details		Flow Control	Not Controlled	Dir. of Survey	Downstream
Location Code	Light Highway	Length surveyed	180.00 ft	Section Length	180.00 ft

Purpose of Survey	Routine Assessment	Joint Length	3.00 ft
Year Laid		Dia./Height	8 inch
Year Rehabilitated		Material	Asbestos Cement
Tape / Media No.	Tape 1	Lining Method	Other

Add. Information :



Green Mountain Pipeline Services, Inc.
 244 Waterman Road
 So. Royalton, VT 05068
 Tel: 802-763-7022
 Fax: 802-763-7048
 E-mail: dick.gmps@myfairpoint.net

Inspection Report / Inspection: 1

Date 10/6/2011	P/O. No. 12051B	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 172
Certificate No. 789456	Survey Customer Hadlyme Environmental	System Owner Trumbull, CT	Date Cleaned 10/6/2011	Pre-Cleaning Jetting	Sewer Category

Street Woolsley Ave	Use of Sewer Sanitary	Upstream MH 5-162
City Trumbull, CT	Drainage Area	Downstream MH 5-161
Loc. details Location Code	Flow Control Length surveyed	Dir. of Survey Section Length
	Not Controlled 161.90 ft	Downstream 161.90 ft

Purpose of Survey Year Laid	Routine Assessment	Joint Length Dia./Height	3.00 ft 8 inch
Year Rehabilitated		Material	Asbestos Cement
Tape / Media No.	Tape 1	Lining Method	Other

Add. Information :

1:405	Position	Code	Observation	Photo
	5-162			
	0.00	AMH	Upstream Manhole, Survey Begins / MH 5-162	
	89.90	TFA	Tap Factory Made Active, at 10 o'clock, 6", within 8 inches of joint: NO / Y	
	117.90	TFA	Tap Factory Made Active, at 12 o'clock, 6", within 8 inches of joint: NO	
	161.90	AMH	Downstream Manhole, Survey Ends / MH 5-161	
	5-161			

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
0000	0000	0	0	0	0	0	0



Inspection Report / Inspection: 1

Date 10/6/2011	P/O. No. 12051B	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 173
Certificate No. 789456	Survey Customer Hadlyme Environmental	System Owner Trumbull, CT	Date Cleaned 10/6/2011	Pre-Cleaning Jetting	Sewer Category

Street Woolsley Ave	Use of Sewer Sanitary	Upstream MH 5-163
City Trumbull, CT	Drainage Area	Downstream MH 5-162
Loc. details Location Code	Flow Control Length surveyed	Dir. of Survey Section Length
Light Highway	Not Controlled 271.20 ft	Downstream 271.20 ft

Purpose of Survey	Routine Assessment	Joint Length 3.00 ft
Year Laid		Dia./Height 8 inch
Year Rehabilitated		Material Asbestos Cement
Tape / Media No.	Tape 1	Lining Method Other

Add. Information:

1:690	Position	Code	Observation	Photo
	5-163			
	0.00	AMH	Upstream Manhole, Survey Begins / MH 5-163	
	22.50	TFA	Tap Factory Made Active, at 12 o'clock, 6", within 8 inches of joint: NO	
	38.70	TFA	Tap Factory Made Active, at 10 o'clock, 6", within 8 inches of joint: NO	
	67.30	TFA	Tap Factory Made Active, at 12 o'clock, 6", within 8 inches of joint: NO / Continious Flow.	
	211.20	TFA	Tap Factory Made Active, at 10 o'clock, 6", within 8 inches of joint: NO	
	227.10	TFA	Tap Factory Made Active, at 12 o'clock, 6", within 8 inches of joint: NO	
	271.20	AMH	Downstream Manhole, Survey Ends / MH 5-162	
	5-162			
QSR	QMR	SPR	MPR	OPR
0000	0000	0	0	0
SPRI	MPRI	OPRI		
0	0	0		



Inspection Report / Inspection: 1

Date 10/6/2011	P/O. No. 12051B	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 174
Certificate No. 789456	Survey Customer Hadlyme Environmental	System Owner Trumbull, CT	Date Cleaned 10/6/2011	Pre-Cleaning Jetting	Sewer Category

Street Woolsley Ave	Use of Sewer Sanitary	Upstream MH 5-164
City Trumbull, CT	Drainage Area	Downstream MH 5-163
Loc. details Location Code	Flow Control Length surveyed	Dir. of Survey Section Length
Light Highway	Not Controlled 260.40 ft	Downstream 260.40 ft

Purpose of Survey Year Laid	Routine Assessment	Joint Length 3.00 ft
Year Rehabilitated		Dia./Height 8 inch
Tape / Media No.	Tape 1	Material Asbestos Cement
		Lining Method Other

Add. Information :

1:660	Position	Code	Observation	Photo
	0.00	AMH	Upstream Manhole, Survey Begins / MH 5-164	
	4.00	TFA	Tap Factory Made Active, at 02 o'clock, 6", within 8 inches of joint: NO	
	64.40	TFA	Tap Factory Made Active, at 12 o'clock, 6", within 8 inches of joint: NO	
	157.20	TFD	Tap Factory Made Defective, at 10 o'clock, 6", within 8 inches of joint: NO / DAE	
	185.90	TF	Tap Factory Made, at 12 o'clock, 6", within 8 inches of joint: NO / Possibly Capped.	
	214.70	TFA	Tap Factory Made Active, at 10 o'clock, 6", within 8 inches of joint: NO	
	260.40	AMH	Downstream Manhole, Survey Ends / MH 5-163	
	5-163			
QSR	QMR	SPR	MPR	OPR
0000	2100	0	2	2
SPRI	MPRI	OPRI		
0	2	2		



Inspection Report / Inspection: 1

Date 10/6/2011	P/O. No. 12051B	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 175
Certificate No. 789456	Survey Customer Hadlyme Environmental	System Owner Trumbull, CT	Date Cleaned 10/6/2011	Pre-Cleaning Jetting	Sewer Category

Street Woolsley Ave	Use of Sewer Sanitary	Upstream MH 5-165
City Trumbull, CT	Drainage Area	Downstream MH 5-164
Loc. details Location Code	Flow Control Length surveyed	Dir. of Survey Section Length
Light Highway	Not Controlled 269.20 ft	Downstream 269.20 ft

Purpose of Survey Year Laid	Routine Assessment	Joint Length 3.00 ft
Year Rehabilitated		8 inch
Tape / Media No.	Tape 1	Material Asbestos Cement
		Lining Method Other

Add. Information :

1:675	Position	Code	Observation	Photo
	5-165			
	0.00	AMH	Upstream Manhole, Survey Begins / MH 5-165	
	26.40	TFC	Tap Factory Made Capped, at 10 o'clock, 6", within 8 inches of joint: NO	
	42.40	TFA	Tap Factory Made Active, at 12 o'clock, 6", within 8 inches of joint: NO	
	84.30	TFA	Tap Factory Made Active, at 10 o'clock, 6", within 8 inches of joint: NO	
	100.30	TFC	Tap Factory Made Capped, at 12 o'clock, 6", within 8 inches of joint: NO	
	167.60	TFA	Tap Factory Made Active, at 12 o'clock, 6", within 8 inches of joint: NO	
	209.30	TFA	Tap Factory Made Active, at 12 o'clock, 6", within 8 inches of joint: NO	
	212.40	TFA	Tap Factory Made Active, at 12 o'clock, 6", within 8 inches of joint: NO	
	269.20	AMH	Downstream Manhole, Survey Ends / MH 5-164	
	5-164			
QSR	QMR	SPR	MPR	OPR
0000	0000	0	0	0
SPRI	MPRI	OPRI		
0	0	0		



Inspection Report / Inspection: 1

Date 10/6/2011	P/O. No. 12051B	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 176
Certificate No. 789456	Survey Customer Hadlyme Environmental	System Owner Trumbull, CT	Date Cleaned 10/6/2011	Pre-Cleaning Jetting	Sewer Category

Street Woolsley Ave	Use of Sewer Sanitary	Upstream MH 5-166
City Trumbull, CT	Drainage Area	Downstream MH 5-165
Loc. details Location Code	Flow Control Length surveyed	Dir. of Survey Downstream
Light Highway	Not Controlled 268.90 ft	Section Length 268.90 ft

Purpose of Survey Year Laid	Routine Assessment	Joint Length 3.00 ft
Year Rehabilitated		8 inch
Tape / Media No.	Tape 1	Material Asbestos Cement
		Lining Method Other

Add. Information:

1:675	Position	Code	Observation	Photo
	5-166	AMH	Upstream Manhole, Survey Begins / MH 5-166	
	0.00	MWL	Water Level, 5 % of Cross Sectional Area	
	128.60	TFA	Tap Factory Made Active, at 10 o'clock, 6", within 8 inches of joint: NO	
	131.80	TFA	Tap Factory Made Active, at 12 o'clock, 6", within 8 inches of joint: NO	
	173.60	TFA	Tap Factory Made Active, at 12 o'clock, 6", within 8 inches of joint: NO	
	268.90	AMH	Downstream Manhole, Survey Ends / MH 5-165	
	5-165			
QSR	QMR	SPR	MPR	OPR
0000	2100	0	2	2
SPRI	MPRI	OPRI		
0	2	2		



Inspection Report / Inspection: 1

Date 10/6/2011	P/O. No. 12051B	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 177
Certificate No. 789456	Survey Customer Hadlyme Environmental	System Owner Trumbull, CT	Date Cleaned 10/6/2011	Pre-Cleaning Jetting	Sewer Category

Street Woolsley Ave	Use of Sewer Sanitary	Upstream MH 5-167
City Trumbull, CT	Drainage Area	Downstream MH 5-166
Loc. details Location Code	Flow Control Length surveyed	Dir. of Survey Section Length
Light Highway	Not Controlled 261.90 ft	Downstream 261.90 ft

Purpose of Survey Year Laid	Routine Assessment	Joint Length Dia./Height	3.00 ft 8 inch
Year Rehabilitated		Material	Asbestos Cement
Tape / Media No.	Tape 1	Lining Method	Other

Add. Information :

1:660	Position	Code	Observation	Photo
	5-167	AMH	Upstream Manhole, Survey Begins / MH 5-167	
	0.00	MWL	Water Level, 5 % of Cross Sectional Area	
	63.40	TFC	Tap Factory Made Capped, at 12 o'clock, 6", within 8 inches of joint: NO	
	137.50	TFA	Tap Factory Made Active, at 10 o'clock, 6", within 8 inches of joint: NO	
	179.10	TFD	Tap Factory Made Defective, at 12 o'clock, 6", within 8 inches of joint: NO / IR	
	240.10	TFA	Tap Factory Made Active, at 10 o'clock, 6", within 8 inches of joint: NO	
	256.20	TFA	Tap Factory Made Active, at 12 o'clock, 6", within 8 inches of joint: NO	
	261.90	AMH	Downstream Manhole, Survey Ends / MH 5-166	
	5-166			
QSR	QMR	SPR	MPR	OPR
0000	2200	0	4	4
SPRI				
MPRI				
OPRI				
2				2
2				2



Inspection Report / Inspection: 1

Date 10/6/2011	P/O. No. 12051B	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 178
Certificate No. 789456	Survey Customer Hadlyme Environmental	System Owner Trumbull, CT	Date Cleaned 10/6/2011	Pre-Cleaning Jetting	Sewer Category

Street Woolsley Ave	Use of Sewer Sanitary	Upstream MH 5-168
City Trumbull, CT	Drainage Area	Downstream MH 5-167
Loc. details Location Code	Flow Control Length surveyed	Dir. of Survey Upstream Section Length 280.50 ft
Light Highway	Not Controlled 280.50 ft	

Purpose of Survey Year Laid	Routine Assessment	Joint Length 3.00 ft
Year Rehabilitated		Dia./Height 8 inch
Tape / Media No.	Tape 1	Material Asbestos Cement
		Lining Method Other

Add. Information :

1:705	Position	Code	Observation	Photo
	5-167	AMH	Downstream Manhole, Survey Begins / MH 5-167	
	0.00			
	3.20	MWL	Water Level, 5 % of Cross Sectional Area	
	43.40	TFA	Tap Factory Made Active, at 12 o'clock, 6", within 8 inches of joint: NO	
	123.50	TFA	Tap Factory Made Active, at 02 o'clock, 6", within 8 inches of joint: NO	
	127.00	TFA	Tap Factory Made Active, at 11 o'clock, 6", within 8 inches of joint: NO	
	168.90	TFA	Tap Factory Made Active, at 10 o'clock, 6", within 8 inches of joint: NO	
	235.80	TFA	Tap Factory Made Active, at 02 o'clock, 6", within 8 inches of joint: NO	
	277.50	TFA	Tap Factory Made Active, at 02 o'clock, 6", within 8 inches of joint: NO	
	280.50	AMH	Upstream Manhole, Survey Ends / MH 5-168	
QSR	QMR	SPR	MPR	OPR
0000	2100	0	2	2
SPRI				
MPRI				
OPRI				

APPENDIX D
Area B Manhole Inspection Reports

WRIGHT-PIERCE
MANHOLE INSPECTION REPORT

Project Name: _____
Subsystem Name/No. 5

Manhole ID No. 5-98

Rating System (NASSCO)

- 1 = Excellent - No defects or minor defects present
- 2 = Good - Minor defects present but have not started to deteriorate
- 3 = Fair - Moderate defects present that will continue to deteriorate
- 4 = Poor - Severe defects that will become grade 5 in near future
- 5 = Immediate Attention Required - Defects present that require immediate attention

*Note: See Reverse Side of Form
for Standard Photos Required*

PROJECT LOCATION: Trumbull, CT PROJECT NO.: 12051D
DATE: 8/31/2011 WEATHER: Sunny TIME: 10:43 AM INSPECTOR: EAL/NLO

LOCATION DATA:

STREET: Lawrence Road (Address # & Street or Closest Intersection)
BURIED: Yes No PAVED AREA: Yes No SHEETING: Yes No PONDING: Yes No Depth in.
DRAINAGE AREA: _____ Sq.ft.

MANHOLE DATA:

COVER CONDITION: (Circle One) 1 2 3 4 5
None Solid Vented/Slotted
Concealed Pick Holes Bolted Locked
Gasketed-Yes No (to prevent inflow)
Inner Cover-Yes No (not inflow dish)

COVER DIAMETER: 18" 24" 26" 30"

NO. OF COVER HOLES: 0

SIZE OF COVER HOLES: _____

AT ABOVE/BELOW GRADE? _____ in.

SURCHARGED AT INSPECTION? Y/N Height _____ in.

EVIDENCE OF SURCHARGE? Y/N Height _____ in.

CONDITION OF RIM: (Circle One) 1 2 3 4 5

FRAME CONDITION: (Circle One) 1 2 3 4 5

RISER CONDITION: (Circle One) 1 2 3 4 5

EVIDENCE OF INFLOW? Y/N

RISERS ARE: BRICK BLOCK PRECAST

MANHOLE DIAMETER 2FT 3FT 4FT OTHER: _____

MANHOLE IS: BRICK BLOCK PRECAST OTHER: _____

DEPTH OF MANHOLE: 15.17 FT (Rim to Invert)

EVIDENCE OF INFLOW Y/N

CONDITION OF WALLS: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION Y/N

CONDITION OF STEPS: (Circle One) 1 2 3 4 5

NUMBER OF SECTIONS: _____

CONDITION OF INVERTS: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION Y/N

CONDITION OF TABLE: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION Y/N

GROUNDWATER LEVEL _____ ft (above invert)

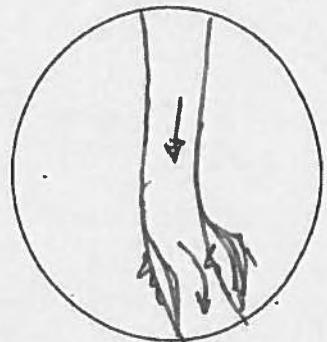
DEFECTS/LEAKAGE POINTS: (Note hole/crack size if any, length/width)

COVER: Y/N Est. I/I _____ JOINTS: Y/N Est. I/I _____
FRAME: Y/N Est. I/I _____ INVERTS: Y/N Est. I/I _____
WALLS: Y/N Est. I/I _____ TABLES: Y/N Est. I/I 1-2 gpm

TOTAL ESTIMATED I/I (GPM): 1-2 gpm

CORROSION PROBLEMS? Y/N

COMMENTS (REQUIRED): loss of flow



PLAN



Overall MH Condition
Rating (1-5)

3

SECTION

WRIGHT-PIERCE
MANHOLE INSPECTION REPORT

Project Name: _____
Subsystem Name/No. 5

Manhole ID No. 5-23

Rating System (NASSCO)

- 1 = Excellent - No defects or minor defects present
- 2 = Good - Minor defects present but have not started to deteriorate
- 3 = Fair - Moderate defects present that will continue to deteriorate
- 4 = Poor - Severe defects that will become grade 5 in near future
- 5 = Immediate Attention Required - Defects present that require immediate attention

*Note: See Reverse Side of Form
for Standard Photos Required*

PROJECT LOCATION: Trumbull, CT PROJECT NO.: 12051D
DATE: 8/30/2011 WEATHER: Sunny TIME: 2:07 INSPECTOR: MLO/ERL

LOCATION DATA:

STREET Reservoir Ave (Address # & Street or Closest Intersection)
BURIED: Yes No PAVED AREA: Yes No SHEETING: Yes No PONDING: Yes No Depth ___ in.

DRAINAGE AREA:

MANHOLE DATA:

COVER CONDITION: (Circle One) 1 2 3 4 5
COVER TYPE: None Solid Vented/Slotted
Concealed Pick Holes Bolted Locked
Gasketed-Yes No to prevent inflow
Inner Cover-Yes No (not inflow dish)

COVER DIAMETER: 18" 24" 30"

NO. OF COVER HOLES: 6

SIZE OF COVER HOLES: —

AT ABOVE/BELOW GRADE: 1.5 in.

SURCHARGED AT INSPECTION? Y/N Height ___ in.

EVIDENCE OF SURCHARGE? Y/N Height ___ in.

CONDITION OF RIM: (Circle One) 1 2 3 4 5

FRAME CONDITION: (Circle One) 1 2 3 4 5

RISER CONDITION: (Circle One) 1 2 3 4 5 *→ buildup of dirt*

EVIDENCE OF INFLOW? Y/N

RISERS ARE: BRICK BLOCK PRECAST

MANHOLE DIAMETER 2FT 3FT 4FT OTHER: —

MANHOLE IS: BRICK BLOCK PRECAST OTHER: —

DEPTH OF MANHOLE: 4.58 FT (Rim to Invert)

EVIDENCE OF INFLOW Y/N

CONDITION OF WALLS: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION Y/N

CONDITION OF STEPS: (Circle One) 1 2 3 4 5

NUMBER OF SECTIONS: 2 3 4

CONDITION OF INVERTS: (Circle One) 1 2 3 4 *→ Filled up w/ dirt*

EVIDENCE OF INFILTRATION Y/N

CONDITION OF TABLE: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION Y/N

GROUNDWATER LEVEL — ft above invert

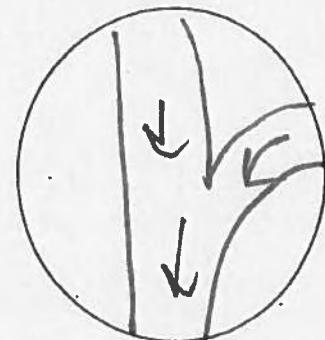
DEFECTS/LEAKAGE POINTS: (Note hole/crack size if any, length/width)

COVER: Y/N Est. I/I — JOINTS: Y/N Est. I/I —
FRAME: Y/N Est. I/I — INVERTS: Y/N Est. I/I —
WALLS: Y/N Est. I/I — TABLES: Y/N Est. I/I 0-1 gpm

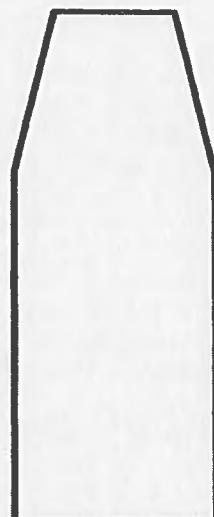
TOTAL ESTIMATED I/I (GPM): 0-1 gpm

CORROSION PROBLEMS? Y/N

COMMENTS (REQUIRED): Seepage along table



PLAN



SECTION

Overall MH Condition
Rating (1-5)

2

WRIGHT-PIERCE
MANHOLE INSPECTION REPORT

Project Name: _____
Subsystem Name/No. 5

Manhole ID No. 5-A

Rating System (NASSCO)

- 1 = Excellent - No defects or minor defects present
- 2 = Good - Minor defects present but have not started to deteriorate
- 3 = Fair - Moderate defects present that will continue to deteriorate
- 4 = Poor - Severe defects that will become grade 5 in near future
- 5 = Immediate Attention Required - Defects present that require immediate attention

*Note: See Reverse Side of Form
for Standard Photos Required*

PROJECT LOCATION: Trumbull, CT PROJECT NO.: 120510
DATE: 8/30/2011 WEATHER: Sunny TIME: 9:22 AM INSPECTOR: ERL/ULC

LOCATION DATA:

STREET: Reservoir Ave Row (Address # & Street or Closest Intersection)
BURIED: Yes No PAVED AREA: Yes No SHEETING: Yes No PONDING: Yes No Depth in.
DRAINAGE AREA: _____ Sq.ft.

MANHOLE DATA:

COVER CONDITION: (Circle One) 1 2 3 4 5
COVER TYPE: None Solid Vented/Slotted
Concealed Pick Holes Bolted Locked
Gasketed-Yes No (to prevent inflow)
Inner Cover-Yes No (not inflow dish)

COVER DIAMETER: 18" 24" 26" 30"

NO. OF COVER HOLES: 6

SIZE OF COVER HOLES: _____

AT/ABOVE/BELOW GRADE? _____ in.

SURCHARGED AT INSPECTION? Y N Height in.

EVIDENCE OF SURCHARGE? Y N Height in.

CONDITION OF RIM: (Circle One) 1 2 3 4 5

FRAME CONDITION: (Circle One) 1 2 3 4 5

RISER CONDITION: (Circle One) 1 2 3 4 5

EVIDENCE OF INFLOW? Y N None

RISERS ARE: BRICK BLOCK PRECAST

MANHOLE DIAMETER 2FT 3FT 4FT OTHER: _____

MANHOLE IS: BRICK BLOCK PRECAST OTHER: _____

DEPTH OF MANHOLE: 8.33 FT (Rim to Invert)

EVIDENCE OF INFLOW Y N

CONDITION OF WALLS: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION Y N

CONDITION OF STEPS: (Circle One) 1 2 3 4 5

NUMBER OF SECTIONS: 2 3 4

CONDITION OF INVERTS: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION Y N

CONDITION OF TABLE: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION Y N

GROUNDWATER LEVEL _____ ft (above invert)

DEFECTS/LEAKAGE POINTS: (Note hole/crack size if any, length/width)

COVER: Y N Est. I/I _____ JOINTS: Y N Est. I/I _____

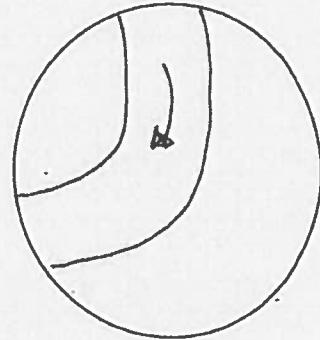
FRAME: Y N Est. I/I _____ INVERTS: Y N Est. I/I _____

WALLS: Y N Est. I/I _____ TABLES: Y N Est. I/I _____

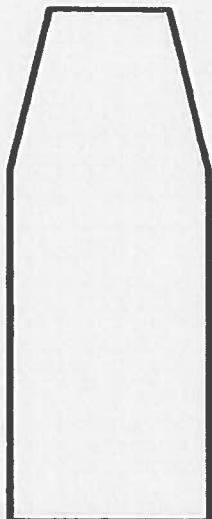
TOTAL ESTIMATED I/I (GPM): <1 gpm

CORROSION PROBLEMS? Y N

COMMENTS (REQUIRED): _____



PLAN



SECTION



Overall MH Condition
Rating (1-5)

WRIGHT-PIERCE
MANHOLE INSPECTION REPORT

Project Name: Trumbull, CT
Subsystem Name/No. 5

Manhole ID No. 5-20

Rating System (NASSCO)

- 1 = Excellent - No defects or minor defects present
- 2 = Good - Minor defects present but have not started to deteriorate
- 3 = Fair - Moderate defects present that will continue to deteriorate
- 4 = Poor - Severe defects that will become grade 5 in near future
- 5 = Immediate Attention Required - Defects present that require immediate attention

*Note: See Reverse Side of Form
for Standard Photos Required*

PROJECT LOCATION: Trumbull, CT PROJECT NO.: 12051D
DATE: 8/30/2011 WEATHER: Sunny TIME: 9:15 AM INSPECTOR: NLO/ERL

LOCATION DATA:

STREET: off Reservoir Ave Row (Address # & Street or Closest Intersection)
BURIED: Yes/No PAVED AREA: Yes/No SHEETING: Yes/No PONDING: Yes/No Depth in.
DRAINAGE AREA: Sq.ft.

MANHOLE DATA:

COVER CONDITION: (Circle One) 1 2 3 4 5
COVER TYPE: None Solid Vented/Slotted
Concealed Pick Holes Bolted Locked
Gasketed-Yes/No (to prevent inflow)
Inner Cover-Yes/No (not inflow dish)

COVER DIAMETER: 18" 24" 30"

NO. OF COVER HOLES:

SIZE OF COVER HOLES:

AT/ABOVE/BELOW GRADE? in.

SURCHARGED AT INSPECTION? Y/N Height in.

EVIDENCE OF SURCHARGE? Y/N Height in.

CONDITION OF RIM: (Circle One) 1 2 3 4 5

FRAME CONDITION: (Circle One) 1 2 3 4 5

RISER CONDITION: (Circle One) 1 2 3 4 5

EVIDENCE OF INFLOW? Y/N

RISERS ARE: BRICK BLOCK PRECAST

MANHOLE DIAMETER 2FT 3FT 4FT OTHER: in.

MANHOLE IS: BRICK BLOCK PRECAST OTHER: in.

DEPTH OF MANHOLE: ft (Rim to Invert)

EVIDENCE OF INFLOW Y/N

CONDITION OF WALLS: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION Y/N

CONDITION OF STEPS: (Circle One) 1 2 3 4 5

NUMBER OF SECTIONS: 2 3 4

CONDITION OF INVERTS: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION Y/N

CONDITION OF TABLE: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION Y/N

GROUNDWATER LEVEL ft (above invert)

DEFECTS/LEAKAGE POINTS: (Note hole/crack size if any, length/width)

COVER: Y/N Est. I/I JOINTS: Y/N Est. I/I

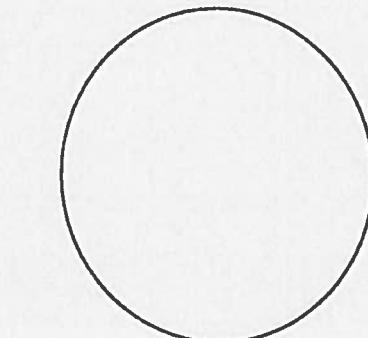
FRAME: Y/N Est. I/I INVERTS: Y/N Est. I/I

WALLS: Y/N Est. I/I TABLES: Y/N Est. I/I

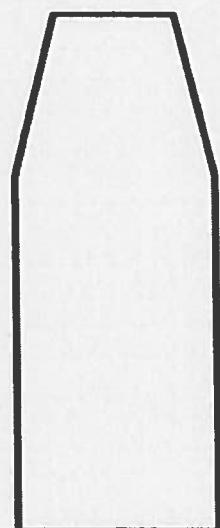
TOTAL ESTIMATED I/I (GPM):

CORROSION PROBLEMS? Y/N

COMMENTS (REQUIRED): • Could not locate MH



PLAN



Overall MH Condition
Rating (1-5)



WRIGHT-PIERCE
MANHOLE INSPECTION REPORT

Project Name: _____
Subsystem Name/No. 5

Manhole ID No. 5-31

Rating System (NASSCO)

- 1 = Excellent - No defects or minor defects present
- 2 = Good - Minor defects present but have not started to deteriorate
- 3 = Fair - Moderate defects present that will continue to deteriorate
- 4 = Poor - Severe defects that will become grade 5 in near future
- 5 = Immediate Attention Required - Defects present that require immediate attention

*Note: See Reverse Side of Form
for Standard Photos Required*

PROJECT LOCATION: TRUMBULL, CT PROJECT NO.: 120510
DATE: 7/25/11 WEATHER: CLOUDY TIME: _____
INSPECTOR: JDM

LOCATION DATA:

STREET: RESERVOIR INTERCEPTOR (Address # & Street or Closest Intersection)
BURIED: Yes PAVED AREA: Yes SHEETING: Yes/No PONDING: Yes/No Depth ___ in.

DRAINAGE AREA: _____ Sq.ft.

MANHOLE DATA:

COVER CONDITION: (Circle One) 1 2 3 4 5
COVER TYPE: None Solid Vented/Slotted

Concealed Pick Holes Bolted Locked

Gasketed-Yes/No (to prevent inflow)

Inner Cover-Yes/No (not inflow dish)

18" 24" 26" 30"

0

COVER DIAMETER:

NO. OF COVER HOLES:

SIZE OF COVER HOLES:

AT/ABOVE/BELOW GRADE? ___ in.

SURCHARGED AT INSPECTION? Y/N Height ___ in.

EVIDENCE OF SURCHARGE? Y/N Height ___ in.

CONDITION OF RIM: (Circle One) 1 2 3 4 5

FRAME CONDITION: (Circle One) 1 2 3 4 5

RISER CONDITION: (Circle One) 1 2 3 4 5

EVIDENCE OF INFLOW? Y/N

RISERS ARE: BRICK PRECAST

MANHOLE DIAMETER 2FT 3FT 4FT OTHER: _____

MANHOLE IS: BRICK BLOCK PRECAST OTHER: _____

DEPTH OF MANHOLE: 7.58 FT (Rim to Invert)

EVIDENCE OF INFLOW Y/N

CONDITION OF WALLS: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION Y/N

CONDITION OF STEPS: (Circle One) 1 2 3 4 5 N/A

NUMBER OF SECTIONS: (2) 3 4

CONDITION OF INVERTS: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION Y/N

CONDITION OF TABLE: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION Y/N

GROUNDWATER LEVEL ___ ft (above invert)

DEFECTS/LEAKAGE POINTS: (Note hole/crack size if any, length/width)

COVER: Y/N Est. I/I ___ JOINTS: Y/N Est. I/I ___

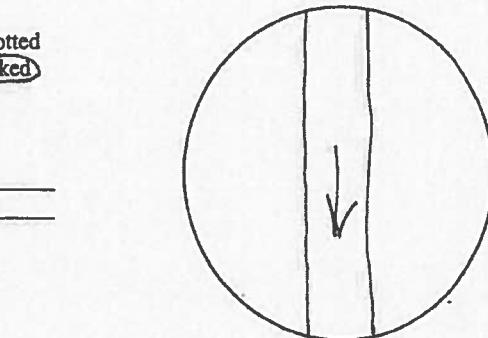
FRAME: Y/N Est. I/I ___ INVERTS: Y/N Est. I/I ___

WALLS: N Est. I/I .5 TABLES: N Est. I/I .5

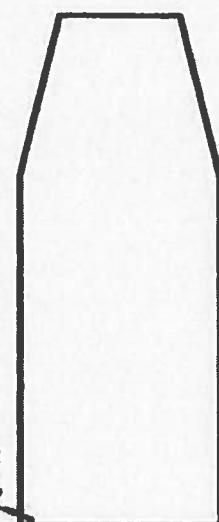
TOTAL ESTIMATED I/I (GPM): 1

CORROSION PROBLEMS? Y/N

COMMENTS (REQUIRED): EVIDENCE OF LEAKING WALLS SECTION _____



PLAN



Overall MH Condition
Rating (1-5)

3

WRIGHT-PIERCE
MANHOLE INSPECTION REPORT

Project Name: _____
Subsystem Name/No. 5

Manhole ID No. 5-89

Rating System (NASSCO)

- 1 = Excellent - No defects or minor defects present
- 2 = Good - Minor defects present but have not started to deteriorate
- 3 = Fair - Moderate defects present that will continue to deteriorate
- 4 = Poor - Severe defects that will become grade 5 in near future
- 5 = Immediate Attention Required - Defects present that require immediate attention

*Note: See Reverse Side of Form
for Standard Photos Required*

PROJECT LOCATION: Trumbull, CT PROJECT NO.: 12051 D
DATE: 8/31/2011 WEATHER: sunny TIME: 9:56 AM INSPECTOR: ERLINKO

LOCATION DATA:

STREET: Sunnycrest (Address # & Street or Closest Intersection)
BURIED: Yes No PAVED AREA: Yes No SHEETING: Yes No PONDING: Yes No Depth in.

DRAINAGE AREA: Sq.ft.

MANHOLE DATA:

COVER CONDITION: (Circle One) 1 2 3 4 5
None Solid Vented/Slotted
Concealed Pick Holes Bolted Locked
Gasketed-Yes/No (to prevent inflow)
Inner Cover-Yes/No (not inflow dish)
18" 24" 26" 30"

COVER DIAMETER:

NO. OF COVER HOLES:

SIZE OF COVER HOLES:

AT ABOVE/BELOW GRADE? in.

SURCHARGED AT INSPECTION? Y/N Height in.

EVIDENCE OF SURCHARGE? Y/N Height in.

CONDITION OF RIM: (Circle One) 1 2 3 4 5

FRAME CONDITION: (Circle One) 1 2 3 4 5

RISER CONDITION: (Circle One) 1 2 3 4 5

EVIDENCE OF INFLOW? Y/N

RISERS ARE: BRICK BLOCK PRECAST

MANHOLE DIAMETER 2FT 3FT 4FT OTHER:

MANHOLE IS: BRICK BLOCK PRECAST OTHER:

DEPTH OF MANHOLE: FT (Rim to Invert)

EVIDENCE OF INFLOW Y/N

CONDITION OF WALLS: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION Y/N

CONDITION OF STEPS: (Circle One) 1 2 3 4 5

NUMBER OF SECTIONS: 2 3 4

CONDITION OF INVERTS: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION Y/N

CONDITION OF TABLE: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION Y/N

GROUNDWATER LEVEL ft (above invert)

DEFECTS/LEAKAGE POINTS: (Note hole/crack size if any, length/width)

COVER: Y/N Est. I/I JOINTS: Y/N Est. I/I

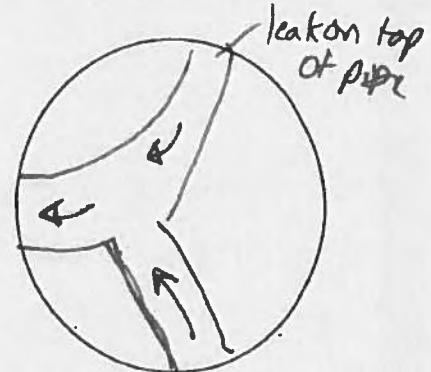
FRAME: Y/N Est. I/I INVERTS: Y/N Est. I/I

WALLS: Y/N Est. I/I D-1 TABLES: Y/N Est. I/I

TOTAL ESTIMATED I/I (GPM): 2

CORROSION PROBLEMS? Y/N

COMMENTS (REQUIRED): infiltration coming through lift hole
at top of manning pipe SECTION



PLAN



Overall MH Condition
Rating (1-5)

2

WRIGHT-PIERCE
MANHOLE INSPECTION REPORT

Project Name: _____
Subsystem Name/No. 5

Manhole ID No. 5-97

Rating System (NASSCO)

- 1 = Excellent - No defects or minor defects present
- 2 = Good - Minor defects present but have not started to deteriorate
- 3 = Fair - Moderate defects present that will continue to deteriorate
- 4 = Poor - Severe defects that will become grade 5 in near future
- 5 = Immediate Attention Required - Defects present that require immediate attention

*Note: See Reverse Side of Form
for Standard Photos Required*

PROJECT LOCATION: Trumbull, CT PROJECT NO.: 12051D
DATE: 8/31/2011 WEATHER: Sunny TIME: 10:48 AM INSPECTOR: NLO/ERL

LOCATION DATA:

STREET Sunny crst (Address # & Street or Closest Intersection)
BURIED: Yes/No PAVED AREA: Yes/No SHEETING: Yes/No PONDING: Yes/No Depth ___ in.

DRAINAGE AREA:

____ Sq.ft.

MANHOLE DATA:

COVER CONDITION: (Circle One) 1 2 3 4 5
None Solid Vented/Slotted
Concealed Pick Holes Bolted Locked
Gasketed-Yes/No (to prevent inflow)
Inner Cover-Yes/No (not inflow dish)
18" 24" 30"

COVER DIAMETER:

NO. OF COVER HOLES:

SIZE OF COVER HOLES:

AT ABOVE/BELOW GRADE?

in.

SURCHARGED AT INSPECTION? Y/N Height ___ in.

EVIDENCE OF SURCHARGE? Y/N Height ___ in.

CONDITION OF RIM: (Circle One) 1 2 3 4 5

FRAME CONDITION: (Circle One) 1 2 3 4 5

RISER CONDITION: (Circle One) 1 2 3 4 5

EVIDENCE OF INFLOW? Y/N

RISERS ARE: BRICK BLOCK PRECAST

MANHOLE DIAMETER 2FT 3FT 4FT OTHER: _____

MANHOLE IS: BRICK BLOCK PRECAST OTHER: _____

DEPTH OF MANHOLE: 9.17 FT (Rim to Invert)

EVIDENCE OF INFLOW Y/N *b/c of hole in wall*

CONDITION OF WALLS: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION Y/N

CONDITION OF STEPS: (Circle One) 1 2 3 4 5

NUMBER OF SECTIONS: 2 3 4 5

CONDITION OF INVERTS: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION Y/N

CONDITION OF TABLE: (Circle One) 1 2 3 4 5

EVIDENCE OF INFILTRATION Y/N

GROUNDWATER LEVEL ___ ft (above invert)

DEFECTS/LEAKAGE POINTS: (Note hole/crack size if any, length/width)

COVER: Y/N Est. I/I ___ JOINTS: Y/N Est. I/I 0-1

FRAME: Y/N Est. I/I ___ INVERTS: Y/N Est. I/I ___

WALLS: Y/N Est. I/I 3 sym TABLES: Y/N Est. I/I ___

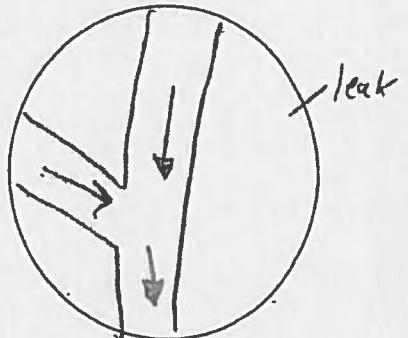
evidence of leak

TOTAL ESTIMATED I/I (GPM): 6 gpm

CORROSION PROBLEMS?

COMMENTS (REQUIRED): *actively leaking* *hole in wall (3-sym) → ~1/4" hole SECTION*

a bottom joint is actively seeping all the way around joint



PLAN



Overall MH Condition
Rating (1-5)

4

Sheet No. 133 Surveyor's name JDM Certificate Number U-212-14669 Date 2012/07/20
 System Owner TOWN OF TRUMBULL Survey Customer Time 11:05
 Drainage Area 16 Location (No. & Name) 19 ALLEN DR
 P.O. No. Locality/City Name TRUMBULL CT
Further Location Details Inspection Level Level 2
 Outgoing Rim to Invert 9.4 ft. Outgoing Grade to Invert 9.4 ft. Rim to Grade 0.0 ft.
 Use of Sewer Sanitary Year Laid Year Rehabilitated Tape/Media Number
 Purpose Infiltration and Inflow investigation Sewer Category
 Pre-Cleaning No Pre-Cleaning Date Cleaned Weather
 Location Code Light Highway Potential for Runoff Evidence of Surcharge No
 Access Point Type Manhole Coordinate System
 Northing Easting Elevation Accuracy of GPS
 Inspection Status Surface Inspection
Additional Information

Manhole Surface Types

Concrete Pavement <input checked="" type="checkbox"/>	Concrete Collar <input type="checkbox"/>	Asphalt <input type="checkbox"/>	Grass/Dirt <input type="checkbox"/>	Gravel <input type="checkbox"/>	Other <input type="checkbox"/>
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Cover

Cover Shape: Circular Cover Bearing Surface Diameter: 26.0 in.
 Cover Size: 26.0 in. Cover Size Width: Cover Bearing Surface Diameter Width:
 Cover Material: Cast Iron Cover Frame Fit: Good
 Vent Hole Diameter: # of Vent Holes:

Cover Type

<input checked="" type="checkbox"/> Solid	<input type="checkbox"/> Bolted
<input type="checkbox"/> Vented/Slots	<input type="checkbox"/> Locking
<input type="checkbox"/> Gasketed	<input type="checkbox"/> Inner Cover
<input type="checkbox"/> Hatch Single	<input type="checkbox"/> Lamphole
<input type="checkbox"/> Hatch Double	

Cover Condition

<input checked="" type="checkbox"/> Sound	<input type="checkbox"/> Missing
<input type="checkbox"/> Cracked	<input type="checkbox"/> Corroded/Pitted
<input type="checkbox"/> Broken	<input type="checkbox"/> Bolts Missing
<input type="checkbox"/> Restraint Missing	
<input type="checkbox"/> Restraint Defective	

Cover Insert

Cover Insert Type: None

Cover Insert Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Leaking
<input type="checkbox"/> Poorly Fitting	<input type="checkbox"/> Corroded
<input type="checkbox"/> Cracked/Torn/Holes	<input type="checkbox"/> Insert Fell

Sheet No. 133

Survey Date 2012/07/20

P.O. No.

Location (No. & Name) 19 ALLEN DR

Inspection Level Level 2

Locality/City Name TRUMBULL CT

Inspection Status Surface Inspection

Adjustment Ring

MH Adjustment Ring Type: None

MH Adjustment Ring

<input type="checkbox"/> Sound	<input type="checkbox"/> Corroded/Pitted/Worn
<input type="checkbox"/> Cracked	<input type="checkbox"/> Leaking
<input type="checkbox"/> Broken	<input type="checkbox"/> Poor Installation

MH Adjustment Ring Material:

MH Adjustment Ring Height:

Frame

Frame Material: Cast Iron

Frame Offset Distance: 0 in.

Frame Bearing Surface Width: 1.0 in.

Frame Depth:

Frame Bearing Surface Depth: 2.0 in.

Frame Seal Inflow:

Frame Clear Opening Diameter: 24.0 in.

Frame Condition

<input checked="" type="checkbox"/> Sound	<input type="checkbox"/> Missing
<input type="checkbox"/> Cracked	<input type="checkbox"/> Corroded/Pitted/Worn
<input type="checkbox"/> Broken	<input type="checkbox"/> Coated

Frame Seal Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Loose/Not Attached
<input type="checkbox"/> Cracked	<input type="checkbox"/> Offset
<input checked="" type="checkbox"/> Missing	

Chimney

Chimney Material 1: Brick

Interior Chimney Coating/Liner:

Chimney Material 2: Concrete

Exterior Chimney Coating/Liner:

Chimney Clear Opening:

Chimney I/I:

Chimney Depth: 1.8 ft.

Cone

Cone Type: Flattop

Cone Depth: 0.0 ft.

Exterior Cone Coating/Liner:

Cone Material: Concrete

Interior Cone Coating/Liner:

Wall

Wall Diameter 1:

Wall Depth: 8.9 ft.

Wall Diameter 2:

Interior Wall Coating/Liner:

Wall Material: Concrete

Exterior Wall Coating/Liner:

Bench

Bench Present?: Yes

Bench Material: Brick

Bench Coating/Liner: Cementitious

Channel/Step**Channel**

Channel Material: Brick
Channel Type: Formed
Channel Exposure: Fully Opened
Channel Installed Yes

Step

Steps: 6

Step Material: Metal

Sheet No. 133

Survey Date 2012/07/20

P.O. No.

Location (No. & Name) 19 ALLEN DR

Inspection Level Level 2

Locality/City Name TRUMBULL CT

Inspection Status Surface Inspection

Pipe Connections

Num	Clk	Rim to	Pos	Invert	Dir	Material	Shape	Diam	Width	Pipe Cond	Seal Cond	Special Cond	Connects to Access Point ID
1	6	9.4 ft.	Out		AC	C	C	8 in.		S	S	GR	642
2	12	5.7 ft.	In		AC	C	C	8 in.		S	S	OU	642
3	12	9.3 ft.	In		AC	C	C	8 in.		S	S	OL	642

Observations

Distance	Vid	Ref	Comp	Code	CD	Jnt	Stp	%	In1	In2	Fr	To	ImRef	Remarks
7.7 ft.			WI	IG		J					10			3 GPM

Sheet No. 136 Surveyor's name JDM Certificate Number U-212-14669 Date 2012/07/20
 System Owner TOWN OF TRUMBULL Survey Customer Time 11:25
 Drainage Area 16 Location (No. & Name) ALLEN DR
 P.O. No. Locality/City Name TRUMBULL CT
Further Location Details Inspection Level Level 2
 Outgoing Rim to Invert 9.5 ft. Outgoing Grade to Invert 9.5 ft. Rim to Grade 0.0 ft.
 Use of Sewer Sanitary Year Laid Year Rehabilitated Tape/Media Number
 Purpose Infiltration and Inflow investigation Sewer Category
 Pre-Cleaning No Pre-Cleaning Date Cleaned Weather
 Location Code Light Highway Potential for Runoff Evidence of Surcharge No
 Access Point Type Manhole Coordinate System
 Northing Easting Elevation Accuracy of GPS
 Inspection Status Surface Inspection
Additional Information

Manhole Surface Types

Concrete Pavement <input checked="" type="checkbox"/>	Concrete Collar <input type="checkbox"/>	Asphalt <input type="checkbox"/>	Grass/Dirt <input type="checkbox"/>	Gravel <input type="checkbox"/>	Other <input type="checkbox"/>
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Cover	Cover Shape: Circular	Cover Bearing Surface Diameter: 26.0 in.
	Cover Size: 26.0 in.	Cover Bearing Surface Diameter Width:
	Cover Size Width:	Cover Frame Fit: Undersized
	Cover Material: Cast Iron	# of Vent Holes:
	Vent Hole Diameter:	

Cover Type

<input checked="" type="checkbox"/> Solid	<input type="checkbox"/> Bolted
<input type="checkbox"/> Vented/Slots	<input type="checkbox"/> Locking
<input type="checkbox"/> Gasketed	<input type="checkbox"/> Inner Cover
<input type="checkbox"/> Hatch Single	<input type="checkbox"/> Lamphole
<input type="checkbox"/> Hatch Double	

Cover Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Missing
<input type="checkbox"/> Cracked	<input checked="" type="checkbox"/> Corroded/Pitted
<input type="checkbox"/> Broken	<input type="checkbox"/> Bolts Missing
<input type="checkbox"/> Restraint Missing	
<input type="checkbox"/> Restraint Defective	

Cover Insert

Cover Insert Type: None

Cover Insert Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Leaking
<input type="checkbox"/> Poorly Fitting	<input type="checkbox"/> Corroded
<input type="checkbox"/> Cracked/Torn/Holes	<input type="checkbox"/> Insert Fell

Sheet No. 136

Survey Date 2012/07/20

P.O. No.

Location (No. & Name) ALLEN DR

Inspection Level Level 2

Locality/City Name TRUMBULL CT

Inspection Status Surface Inspection

Adjustment Ring

MH Adjustment Ring Type: None

MH Adjustment Ring

<input type="checkbox"/> Sound	<input type="checkbox"/> Corroded/Pitted/Worn
<input type="checkbox"/> Cracked	<input type="checkbox"/> Leaking
<input type="checkbox"/> Broken	<input type="checkbox"/> Poor Installation

MH Adjustment Ring Material:

MH Adjustment Ring Height:

Frame

Frame Material: Cast Iron

Frame Offset Distance: 0 in.

Frame Bearing Surface Width: 1.0 in.

Frame Depth:

Frame Bearing Surface Depth: 2.0 in.

Frame Seal Inflow:

Frame Clear Opening Diameter: 24.0 in.

Frame Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Missing
<input type="checkbox"/> Cracked	<input checked="" type="checkbox"/> Corroded/Pitted/Worn
<input type="checkbox"/> Broken	<input type="checkbox"/> Coated

Frame Seal Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Loose/Not Attached
<input type="checkbox"/> Cracked	<input type="checkbox"/> Offset
<input checked="" type="checkbox"/> Missing	

Chimney

Chimney Material 1: Brick

Interior Chimney Coating/Liner:

Chimney Material 2:

Exterior Chimney Coating/Liner:

Chimney Clear Opening:

Chimney I/I:

Chimney Depth: 1.0 ft.

Cone

Cone Type: Conical off

Cone Depth: 5.2 ft.

Exterior Cone Coating/Liner:

Cone Material: Concrete

Interior Cone Coating/Liner:

Wall

Wall Diameter 1:

Wall Depth: 9.0 ft.

Wall Diameter 2:

Interior Wall Coating/Liner:

Wall Material: Concrete

Exterior Wall Coating/Liner:

Bench

Bench Present?: Yes

Bench Material: Brick

Bench Coating/Liner: Cementitious

Channel/Step**Channel**

Channel Material: Brick

Step

Steps: 6

Channel Type: Formed

Step Material: Metal

Channel Exposure: Fully Opened

Channel Installed Yes

Sheet No. 136

Survey Date 2012/07/20

P.O. No.

Location (No. & Name) ALLEN DR

Inspection Level Level 2

Locality/City Name TRUMBULL CT

Inspection Status Surface Inspection

Pipe Connections

Num	Clk	Rim to	Pos	Invert	Dir	Material	Shape	Diam	Width	Pipe Cond	Seal Cond	Special Cond	Connects to Access Point ID
1	6	9.5 ft.	Out		AC	C	C	8 in.		S	S	GR	624
2	8	9.4 ft.	In		AC	C	C	8 in.		S	S	GR	624

Observations

Distance	Vid	Ref	Comp	Code	CD	Jnt	Stp	%	In1	In2	Fr	To	ImRef	Remarks
8.3 ft.			WI	IW		J					6	6		
9.3 ft.			C	IG							8			4 GPM; LEAKING FROM BOTTOM OF CHANNEL

Sheet No. 18 Surveyor's name JDM Certificate Number U-212-14669 Date 2012/07/16
 System Owner Town of Trumbull Survey Customer Time 11:06
 Drainage Area 16 Location (No. & Name) Intersection of Birch St and Canterbury Ln
 P.O. No. Locality/City Name Trumbull
Further Location Details Inspection Level Level 2
 Outgoing Rim to Invert 8.0 ft. Outgoing Grade to Invert 8.0 ft. Rim to Grade 0.0 ft.
 Use of Sewer Sanitary Year Laid Year Rehabilitated Tape/Media Number
 Purpose Infiltration and Inflow investigation Sewer Category
 Pre-Cleaning No Pre-Cleaning Date Cleaned Weather
 Location Code Light Highway Potential for Runoff Evidence of Surcharge No
 Access Point Type Manhole Coordinate System
 Northing Easting Elevation Accuracy of GPS
 Inspection Status Surface Inspection
Additional Information

Manhole Surface Types

Concrete Pavement <input checked="" type="checkbox"/>	Concrete Collar <input type="checkbox"/>	Asphalt <input type="checkbox"/>	Grass/Dirt <input type="checkbox"/>	Gravel <input type="checkbox"/>	Other <input type="checkbox"/>
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Cover

Cover Shape: Circular Cover Bearing Surface Diameter: 26.0 in.
 Cover Size: 26.0 in. Cover Size Width: Cover Bearing Surface Diameter Width:
 Cover Material: Cast Iron Cover Frame Fit: Good
 Vent Hole Diameter: # of Vent Holes:

Cover Type

<input checked="" type="checkbox"/> Solid	<input type="checkbox"/> Bolted
<input type="checkbox"/> Vented/Slots	<input type="checkbox"/> Locking
<input type="checkbox"/> Gasketed	<input type="checkbox"/> Inner Cover
<input type="checkbox"/> Hatch Single	<input type="checkbox"/> Lamphole
<input type="checkbox"/> Hatch Double	

Cover Condition

<input checked="" type="checkbox"/> Sound	<input type="checkbox"/> Missing
<input type="checkbox"/> Cracked	<input type="checkbox"/> Corroded/Pitted
<input type="checkbox"/> Broken	<input type="checkbox"/> Bolts Missing
<input type="checkbox"/> Restraint Missing	
<input type="checkbox"/> Restraint Defective	

Cover Insert

Cover Insert Type: None

Cover Insert Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Leaking
<input type="checkbox"/> Poorly Fitting	<input type="checkbox"/> Corroded
<input type="checkbox"/> Cracked/Torn/Holes	<input type="checkbox"/> Insert Fell

Sheet No. 18

Survey Date 2012/07/16

P.O. No.

Location (No. & Name) Intersection of Birch St and Canterbury Ln
Locality/City Name TrumbullInspection Level Level 2
Inspection Status Surface Inspection**Adjustment Ring**

MH Adjustment Ring Type: None

MH Adjustment Ring

<input type="checkbox"/> Sound	<input type="checkbox"/> Corroded/Pitted/Worn
<input type="checkbox"/> Cracked	<input type="checkbox"/> Leaking
<input type="checkbox"/> Broken	<input type="checkbox"/> Poor Installation

MH Adjustment Ring Material:

MH Adjustment Ring Height:

Frame

Frame Material: Cast Iron

Frame Offset Distance: 0 in.

Frame Bearing Surface Width: 1.0 in.

Frame Depth:

Frame Bearing Surface Depth: 2.0 in.

Frame Seal Inflow: None

Frame Clear Opening Diameter: 24.0 in.

Frame Condition

<input checked="" type="checkbox"/> Sound	<input type="checkbox"/> Missing
<input type="checkbox"/> Cracked	<input type="checkbox"/> Corroded/Pitted/Worn
<input type="checkbox"/> Broken	<input type="checkbox"/> Coated

Frame Seal Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Loose/Not Attached
<input type="checkbox"/> Cracked	<input type="checkbox"/> Offset
<input checked="" type="checkbox"/> Missing	

Chimney

Chimney Material 1: Brick

Interior Chimney Coating/Liner:

Chimney Material 2: Concrete

Exterior Chimney Coating/Liner:

Chimney Clear Opening:

Chimney I/I:

Chimney Depth: 1.4 ft.

Cone

Cone Type: Conical off

Cone Depth: 5.6 ft.

Exterior Cone Coating/Liner:

Cone Material: Concrete

Interior Cone Coating/Liner:

Wall

Wall Diameter 1:

Wall Depth: 7.5 ft.

Wall Diameter 2:

Interior Wall Coating/Liner:

Wall Material: Concrete

Exterior Wall Coating/Liner:

Bench

Bench Present?: Yes

Bench Material: Brick

Bench Coating/Liner: Cementitious

Channel/Step**Channel**

Channel Material: Brick

Step

Steps: 5

Channel Type: Formed

Step Material: Metal

Channel Exposure: Fully Opened

Channel Installed Yes

Sheet No. 18

Survey Date 2012/07/16

P.O. No.

Location (No. & Name) Intersection of Birch St and Canterbury Ln

Inspection Level Level 2

Locality/City Name Trumbull

Inspection Status Surface Inspection

Pipe Connections

Num	Clk	Rim to	Pos	Invert	Dir	Material	Shape	Diam	Width	Pipe Cond	Seal Cond	Special Cond	Connects to Access Point ID
1	6	8.0 ft.	Out		AC	C	C	8 in.		S	S	GR	628
2	9	7.9 ft.	In		AC	C	C	8 in.		S	S	GR	628
3	12	7.9 ft.	In		AC	C	C	8 in.		S	S	GR	628

Observations

Distance	Vid	Ref	Comp	Code	CD	Jnt	Stp	%	In1	In2	Fr	To	ImRef	Remarks
6.5 ft.			WI	IG		J					8			2 gpm
6.5 ft.			WI	ID		J					9			
6.5 ft.			WI	ID		J					3			

Sheet No. 81 Surveyor's name JDM Certificate Number U-212-14669 Date 2012/07/17
 System Owner TOWN OF TRUMBULL Survey Customer Time 15:39
 Drainage Area 16 Location (No. & Name) BONITA AVE
 P.O. No. Locality/City Name TRUMBULL CT
Further Location Details Inspection Level Level 2
 Outgoing Rim to Invert 10.6 ft. Outgoing Grade to Invert 10.6 ft. Rim to Grade 0.0 ft.
 Use of Sewer Sanitary Year Laid Year Rehabilitated Tape/Media Number
 Purpose Infiltration and Inflow investigation Sewer Category
 Pre-Cleaning No Pre-Cleaning Date Cleaned Weather
 Location Code Light Highway Potential for Runoff Evidence of Surcharge No
 Access Point Type Manhole Coordinate System
 Northing Easting Elevation Accuracy of GPS
 Inspection Status Surface Inspection
Additional Information

Manhole Surface Types

Concrete Pavement <input checked="" type="checkbox"/>	Concrete Collar <input type="checkbox"/>	Asphalt <input type="checkbox"/>	Grass/Dirt <input type="checkbox"/>	Gravel <input type="checkbox"/>	Other <input type="checkbox"/>
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Cover

Cover Shape: Circular Cover Bearing Surface Diameter: 26.0 in.
 Cover Size: 26.0 in. Cover Size Width: Cover Bearing Surface Diameter Width:
 Cover Material: Cast Iron Cover Frame Fit: Good
 Vent Hole Diameter: # of Vent Holes:

Cover Type

<input checked="" type="checkbox"/> Solid	<input type="checkbox"/> Bolted
<input type="checkbox"/> Vented/Slots	<input type="checkbox"/> Locking
<input type="checkbox"/> Gasketed	<input type="checkbox"/> Inner Cover
<input type="checkbox"/> Hatch Single	<input type="checkbox"/> Lamphole
<input type="checkbox"/> Hatch Double	

Cover Condition

<input checked="" type="checkbox"/> Sound	<input type="checkbox"/> Missing
<input type="checkbox"/> Cracked	<input type="checkbox"/> Corroded/Pitted
<input type="checkbox"/> Broken	<input type="checkbox"/> Bolts Missing
<input type="checkbox"/> Restraint Missing	
<input type="checkbox"/> Restraint Defective	

Cover Insert

Cover Insert Type: None

Cover Insert Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Leaking
<input type="checkbox"/> Poorly Fitting	<input type="checkbox"/> Corroded
<input type="checkbox"/> Cracked/Torn/Holes	<input type="checkbox"/> Insert Fell

Sheet No. 81

Survey Date 2012/07/17

P.O. No.

Location (No. & Name) BONITA AVE

Inspection Level Level 2

Locality/City Name TRUMBULL CT

Inspection Status Surface Inspection

Adjustment Ring

MH Adjustment Ring Type: Adjustable

MH Adjustment Ring

MH Adjustment Ring Material: Cast Iron

<input type="checkbox"/> Sound	<input checked="" type="checkbox"/> Corroded/Pitted/Worn
<input type="checkbox"/> Cracked	<input type="checkbox"/> Leaking
<input type="checkbox"/> Broken	<input type="checkbox"/> Poor Installation

MH Adjustment Ring Height:

Frame

Frame Material: Cast Iron

Frame Offset Distance: 0 in.

Frame Bearing Surface Width: 1.0 in.

Frame Depth:

Frame Bearing Surface Depth: 2.0 in.

Frame Seal Inflow:

Frame Clear Opening Diameter: 24.0 in.

Frame Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Missing
<input type="checkbox"/> Cracked	<input checked="" type="checkbox"/> Corroded/Pitted/Worn
<input type="checkbox"/> Broken	<input type="checkbox"/> Coated

Frame Seal Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Loose/Not Attached
<input type="checkbox"/> Cracked	<input type="checkbox"/> Offset
<input checked="" type="checkbox"/> Missing	

Chimney

Chimney Material 1: Brick

Interior Chimney Coating/Liner:

Chimney Material 2:

Exterior Chimney Coating/Liner:

Chimney Clear Opening:

Chimney I/I:

Chimney Depth: 1.6 ft.

Cone

Cone Type: Conical off

Cone Depth: 5.6 ft.

Exterior Cone Coating/Liner:

Cone Material: Concrete

Interior Cone Coating/Liner:

Wall

Wall Diameter 1:

Wall Depth: 9.7 ft.

Wall Diameter 2:

Interior Wall Coating/Liner:

Wall Material: Concrete

Exterior Wall Coating/Liner:

Bench

Bench Present?: Yes

Bench Material: Brick

Bench Coating/Liner: Cementitious

Channel/Step**Channel**

Channel Material: Brick
Channel Type: Formed
Channel Exposure: Fully Opened
Channel Installed Yes

Step

Steps: 7

Step Material: Metal

Sheet No. 81

Survey Date 2012/07/17

P.O. No.

Location (No. & Name) BONITA AVE

Inspection Level Level 2

Locality/City Name TRUMBULL CT

Inspection Status Surface Inspection

Pipe Connections

Num	Clk	Rim to	Pos	Invert	Dir	Material	Shape	Diam	Width	Pipe Cond	Seal Cond	Special Cond	Connects to Access Point ID
1	6	10.6 ft.	Out		AC	C	C	8 in.		S	S	GR	737
2	12	10.5 ft.	In		AC	C	C	8 in.		S	S	GR	737

Observations

Distance	Vid	Ref	Comp	Code	CD	Jnt	Stp	%	In1	In2	Fr	To	ImRef	Remarks
9.6 ft.			WI	IG							9			5 GPM

Sheet No. 56 Surveyor's name JDM Certificate Number U-212-14669 Date 2012/07/17
 System Owner TOWN OF TRUMBULL Survey Customer Time 11:10
 Drainage Area 16 Location (No. & Name) CANTERBURY LN
 P.O. No. Locality/City Name TRUMBULL, CT
Further Location Details Inspection Level Level 2
 Outgoing Rim to Invert 7.4 ft. Outgoing Grade to Invert 7.4 ft. Rim to Grade 0.0 ft.
 Use of Sewer Sanitary Year Laid Year Rehabilitated Tape/Media Number
 Purpose Infiltration and Inflow investigation Sewer Category
 Pre-Cleaning No Pre-Cleaning Date Cleaned Weather
 Location Code Light Highway Potential for Runoff Evidence of Surcharge No
 Access Point Type Manhole Coordinate System
 Northing Easting Elevation Accuracy of GPS
 Inspection Status Surface Inspection
Additional Information

Manhole Surface Types

Concrete Pavement <input checked="" type="checkbox"/>	Concrete Collar <input type="checkbox"/>	Asphalt <input type="checkbox"/>	Grass/Dirt <input type="checkbox"/>	Gravel <input type="checkbox"/>	Other <input type="checkbox"/>
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Cover	Cover Shape: Circular	Cover Bearing Surface Diameter: 26.0 in.
	Cover Size: 26.0 in.	Cover Bearing Surface Diameter Width:
	Cover Size Width:	Cover Frame Fit: Good
	Cover Material: Cast Iron	# of Vent Holes:
	Vent Hole Diameter:	

Cover Type

<input checked="" type="checkbox"/> Solid	<input type="checkbox"/> Bolted
<input type="checkbox"/> Vented/Slots	<input type="checkbox"/> Locking
<input type="checkbox"/> Gasketed	<input type="checkbox"/> Inner Cover
<input type="checkbox"/> Hatch Single	<input type="checkbox"/> Lamphole
<input type="checkbox"/> Hatch Double	

Cover Condition

<input checked="" type="checkbox"/> Sound	<input type="checkbox"/> Missing
<input type="checkbox"/> Cracked	<input type="checkbox"/> Corroded/Pitted
<input type="checkbox"/> Broken	<input type="checkbox"/> Bolts Missing
<input type="checkbox"/> Restraint Missing	
<input type="checkbox"/> Restraint Defective	

Cover Insert

Cover Insert Type: None

Cover Insert Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Leaking
<input type="checkbox"/> Poorly Fitting	<input type="checkbox"/> Corroded
<input type="checkbox"/> Cracked/Torn/Holes	<input type="checkbox"/> Insert Fell

Sheet No. 56

Survey Date 2012/07/17

P.O. No.

Location (No. & Name) CANTERBURY LN

Inspection Level Level 2

Locality/City Name TRUMBULL, CT

Inspection Status Surface Inspection

Adjustment Ring

MH Adjustment Ring Type: None

MH Adjustment Ring

<input type="checkbox"/> Sound	<input type="checkbox"/> Corroded/Pitted/Worn
<input type="checkbox"/> Cracked	<input type="checkbox"/> Leaking
<input type="checkbox"/> Broken	<input type="checkbox"/> Poor Installation

MH Adjustment Ring Material:

MH Adjustment Ring Height:

Frame

Frame Material: Cast Iron

Frame Offset Distance: 0 in.

Frame Bearing Surface Width: 1.0 in.

Frame Depth:

Frame Bearing Surface Depth: 2.0 in.

Frame Seal Inflow:

Frame Clear Opening Diameter: 24.0 in.

Frame Condition

<input checked="" type="checkbox"/> Sound	<input type="checkbox"/> Missing
<input type="checkbox"/> Cracked	<input type="checkbox"/> Corroded/Pitted/Worn
<input type="checkbox"/> Broken	<input type="checkbox"/> Coated

Frame Seal Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Loose/Not Attached
<input type="checkbox"/> Cracked	<input type="checkbox"/> Offset
<input checked="" type="checkbox"/> Missing	

Chimney

Chimney Material 1: Brick

Interior Chimney Coating/Liner:

Chimney Material 2:

Exterior Chimney Coating/Liner:

Chimney Clear Opening:

Chimney I/I:

Chimney Depth: 1.9 ft.

Cone

Cone Type: Conical off

Cone Depth: 5.9 ft.

Exterior Cone Coating/Liner:

Cone Material: Concrete

Interior Cone Coating/Liner:

Wall

Wall Diameter 1:

Wall Depth: 6.7 ft.

Wall Diameter 2:

Interior Wall Coating/Liner:

Wall Material: Concrete

Exterior Wall Coating/Liner:

Bench

Bench Present?: Yes

Bench Material: Brick

Bench Coating/Liner:

Channel/Step**Channel**

Channel Material: Concrete
Channel Type: Formed
Channel Exposure: Fully Opened
Channel Installed Yes

Step

Steps: 4

Step Material: Metal

Sheet No. 56

Survey Date 2012/07/17

P.O. No.

Location (No. & Name) CANTERBURY LN

Inspection Level Level 2

Locality/City Name TRUMBULL, CT

Inspection Status Surface Inspection

Pipe Connections

Num	Clk	Rim to	Pos	Invert	Dir	Material	Shape	Diam	Width	Pipe Cond	Seal Cond	Special Cond	Connects to Access Point ID
1	6	7.4 ft.	Out		AC	C	C	8 in.		S	S	GR	631
2	12	7.3 ft.	In		AC	C	C	8 in.		S	S	GR	631
3	3	7.3 ft.	In		AC	C	C	8 in.		S	S	GR	631

Observations

Distance	Vid	Ref	Comp	Code	CD	Jnt	Stp	%	In1	In2	Fr	To	ImRef	Remarks
3.7 ft.			WI	H							6			
3.7 ft.			WI	H							12			
5.9 ft.			WI	ID		J					3	6		
6.3 ft.			WI	IW							2			

Sheet No. 64 Surveyor's name JDM Certificate Number U-212-14669 Date 2012/07/17
 System Owner TOWN OF TRUMBULL Survey Customer Time 12:47
 Drainage Area 16 Location (No. & Name) REGINA ST
 P.O. No. Locality/City Name TRUMBULL CT
Further Location Details Inspection Level Level 2
 Outgoing Rim to Invert 9.1 ft. Outgoing Grade to Invert 9.1 ft. Rim to Grade 0.0 ft.
 Use of Sewer Sanitary Year Laid Year Rehabilitated Tape/Media Number
 Purpose Infiltration and Inflow investigation Sewer Category
 Pre-Cleaning No Pre-Cleaning Date Cleaned Weather
 Location Code Light Highway Potential for Runoff Evidence of Surcharge No
 Access Point Type Manhole Coordinate System
 Northing Easting Elevation Accuracy of GPS
 Inspection Status Surface Inspection
Additional Information

Manhole Surface Types

Concrete Pavement <input checked="" type="checkbox"/>	Concrete Collar <input type="checkbox"/>	Asphalt <input type="checkbox"/>	Grass/Dirt <input type="checkbox"/>	Gravel <input type="checkbox"/>	Other <input type="checkbox"/>
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Cover

Cover Shape: Circular Cover Bearing Surface Diameter: 26.0 in.
 Cover Size: 26.0 in. Cover Size Width: Cover Bearing Surface Diameter Width:
 Cover Material: Cast Iron Cover Frame Fit: Good
 Vent Hole Diameter: # of Vent Holes:

Cover Type

<input checked="" type="checkbox"/> Solid	<input type="checkbox"/> Bolted
<input type="checkbox"/> Vented/Slots	<input type="checkbox"/> Locking
<input type="checkbox"/> Gasketed	<input type="checkbox"/> Inner Cover
<input type="checkbox"/> Hatch Single	<input type="checkbox"/> Lamphole
<input type="checkbox"/> Hatch Double	

Cover Condition

<input checked="" type="checkbox"/> Sound	<input type="checkbox"/> Missing
<input type="checkbox"/> Cracked	<input type="checkbox"/> Corroded/Pitted
<input type="checkbox"/> Broken	<input type="checkbox"/> Bolts Missing
<input type="checkbox"/> Restraint Missing	
<input type="checkbox"/> Restraint Defective	

Cover Insert

Cover Insert Type: None

Cover Insert Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Leaking
<input type="checkbox"/> Poorly Fitting	<input type="checkbox"/> Corroded
<input type="checkbox"/> Cracked/Torn/Holes	<input type="checkbox"/> Insert Fell

Sheet No. 64

Survey Date 2012/07/17

P.O. No.

Location (No. & Name) REGINA ST

Inspection Level Level 2

Locality/City Name TRUMBULL CT

Inspection Status Surface Inspection

Adjustment Ring

MH Adjustment Ring Type: None

MH Adjustment Ring

<input type="checkbox"/> Sound	<input type="checkbox"/> Corroded/Pitted/Worn
<input type="checkbox"/> Cracked	<input type="checkbox"/> Leaking
<input type="checkbox"/> Broken	<input type="checkbox"/> Poor Installation

MH Adjustment Ring Material:

MH Adjustment Ring Height:

Frame

Frame Material: Cast Iron

Frame Offset Distance: 0 in.

Frame Bearing Surface Width: 1.0 in.

Frame Depth:

Frame Bearing Surface Depth: 2.0 in.

Frame Seal Inflow:

Frame Clear Opening Diameter: 24.0 in.

Frame Condition

<input checked="" type="checkbox"/> Sound	<input type="checkbox"/> Missing
<input type="checkbox"/> Cracked	<input type="checkbox"/> Corroded/Pitted/Worn
<input type="checkbox"/> Broken	<input type="checkbox"/> Coated

Frame Seal Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Loose/Not Attached
<input type="checkbox"/> Cracked	<input type="checkbox"/> Offset
<input checked="" type="checkbox"/> Missing	

Chimney

Chimney Material 1: Brick

Interior Chimney Coating/Liner:

Chimney Material 2:

Exterior Chimney Coating/Liner:

Chimney Clear Opening:

Chimney I/I:

Chimney Depth: 1.5 ft.

Cone

Cone Type: Conical off

Cone Depth: 5.8 ft.

Exterior Cone Coating/Liner:

Cone Material: Concrete

Interior Cone Coating/Liner:

Wall

Wall Diameter 1:

Wall Depth: 8.6 ft.

Wall Diameter 2:

Interior Wall Coating/Liner:

Wall Material: Concrete

Exterior Wall Coating/Liner:

Bench

Bench Present?: Yes

Bench Material: Brick

Bench Coating/Liner:

Channel/Step**Channel**

Channel Material: Brick

Step

Steps: 6

Channel Type: Formed

Step Material: Metal

Channel Exposure: Fully Opened

Channel Installed Yes

Sheet No. 64

Survey Date 2012/07/17

P.O. No.

Location (No. & Name) REGINA ST

Inspection Level Level 2

Locality/City Name TRUMBULL CT

Inspection Status Surface Inspection

Pipe Connections

Num	Clk	Rim to	Pos	Invert	DirEc	Material	Shape	Diam	Width	Pipe Cond	Seal Cond	Special Cond	Connects to Access Point ID
1	6	9.1 ft.	Out		AC	C	C	8 in.		S	S	GR	697
2	3	9.0 ft.	In		AC	C	C	8 in.		S	S	GR	697
3	10	8.6 ft.	In		AC	C	C	6 in.		S	S	LB	697

Observations

Distance	Vid	Ref	Comp	Code	CD	Jnt	Stp	%	In1	In2	Fr	To	ImRef	Remarks
6.8 ft.			WI	IW		J					4			
6.8 ft.			WI	IR		J					6			1 GPM

Sheet No. 221 Surveyor's name JDM Certificate Number U-212-14669 Date 2012/07/26
 System Owner TOWN OF TRUMBULL Survey Customer Time 11:42
 Drainage Area 16 Location (No. & Name) CEDAR CREST
 P.O. No. Locality/City Name TRUMBULL CT
Further Location Details Inspection Level Level 2
 Outgoing Rim to Invert 14.4 ft. Outgoing Grade to Invert 14.4 ft. Rim to Grade 0.0 ft.
 Use of Sewer Sanitary Year Laid Year Rehabilitated Tape/Media Number
 Purpose Infiltration and Inflow investigation Sewer Category
 Pre-Cleaning No Pre-Cleaning Date Cleaned Weather
 Location Code Light Highway Potential for Runoff Evidence of Surcharge No
 Access Point Type Manhole Coordinate System
 Northing Easting Elevation Accuracy of GPS
 Inspection Status Surface Inspection
Additional Information

Manhole Surface Types

Concrete Pavement <input checked="" type="checkbox"/>	Concrete Collar <input type="checkbox"/>	Asphalt <input type="checkbox"/>	Grass/Dirt <input type="checkbox"/>	Gravel <input type="checkbox"/>	Other <input type="checkbox"/>
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Cover

Cover Shape: Circular Cover Bearing Surface Diameter: 25.3 in.
 Cover Size: 26.0 in. Cover Size Width: Cover Bearing Surface Diameter Width:
 Cover Material: Cast Iron Cover Frame Fit: Good
 Vent Hole Diameter: # of Vent Holes:

Cover Type

<input checked="" type="checkbox"/> Solid	<input type="checkbox"/> Bolted
<input type="checkbox"/> Vented/Slots	<input type="checkbox"/> Locking
<input type="checkbox"/> Gasketed	<input type="checkbox"/> Inner Cover
<input type="checkbox"/> Hatch Single	<input type="checkbox"/> Lamphole
<input type="checkbox"/> Hatch Double	

Cover Condition

<input checked="" type="checkbox"/> Sound	<input type="checkbox"/> Missing
<input type="checkbox"/> Cracked	<input type="checkbox"/> Corroded/Pitted
<input type="checkbox"/> Broken	<input type="checkbox"/> Bolts Missing
<input type="checkbox"/> Restraint Missing	
<input type="checkbox"/> Restraint Defective	

Cover Insert

Cover Insert Type: None

Cover Insert Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Leaking
<input type="checkbox"/> Poorly Fitting	<input type="checkbox"/> Corroded
<input type="checkbox"/> Cracked/Torn/Holes	<input type="checkbox"/> Insert Fell

Sheet No. 221

Survey Date 2012/07/26

P.O. No.

Location (No. & Name) CEDAR CREST

Inspection Level Level 2

Locality/City Name TRUMBULL CT

Inspection Status Surface Inspection

Adjustment Ring

MH Adjustment Ring Type: None

MH Adjustment Ring

<input type="checkbox"/> Sound	<input type="checkbox"/> Corroded/Pitted/Worn
<input type="checkbox"/> Cracked	<input type="checkbox"/> Leaking
<input type="checkbox"/> Broken	<input type="checkbox"/> Poor Installation

MH Adjustment Ring Material:

MH Adjustment Ring Height:

Frame

Frame Material: Cast Iron

Frame Offset Distance: 4 in.

Frame Bearing Surface Width: 1.0 in.

Frame Depth:

Frame Bearing Surface Depth: 2.0 in.

Frame Seal Inflow:

Frame Clear Opening Diameter: 24.0 in.

Frame Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Missing
<input type="checkbox"/> Cracked	<input type="checkbox"/> Corroded/Pitted/Worn
<input checked="" type="checkbox"/> Broken	<input type="checkbox"/> Coated

Frame Seal Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Loose/Not Attached
<input type="checkbox"/> Cracked	<input type="checkbox"/> Offset
<input checked="" type="checkbox"/> Missing	

Chimney

Chimney Material 1: Concrete

Interior Chimney Coating/Liner:

Chimney Material 2:

Exterior Chimney Coating/Liner:

Chimney Clear Opening:

Chimney I/I:

Chimney Depth: 1.6 ft.

Cone

Cone Type: Conical off

Cone Depth: 4.4 ft.

Exterior Cone Coating/Liner:

Cone Material: Concrete

Interior Cone Coating/Liner:

Wall

Wall Diameter 1:

Wall Depth: 13.8 ft.

Wall Diameter 2:

Interior Wall Coating/Liner:

Wall Material: Concrete

Exterior Wall Coating/Liner:

Bench

Bench Present?: Yes

Bench Material: Brick

Bench Coating/Liner:

Channel/Step**Channel**

Channel Material: Brick

Step

Steps: 11

Channel Type: Formed

Step Material: Plastic

Channel Exposure: Fully Opened

Channel Installed Yes

Sheet No. 221

Survey Date 2012/07/26

P.O. No.

Location (No. & Name) CEDAR CREST

Inspection Level Level 2

Locality/City Name TRUMBULL CT

Inspection Status Surface Inspection

Pipe Connections

Num	Clk	Rim to	Pos	Invert	Dir	Material	Shape	Diam	Width	Pipe Cond	Seal Cond	Special Cond	Connects to Access Point ID
1	6	14.4 ft.	Out		PVC	C	C	8 in.		S	S	GR	537
2	11	14.3 ft.	In		PVC	C	C	8 in.		S	S	IL	537
3	11	5.5 ft.	In		PVC	C	C	8 in.		S	S	IU	537
4	2	14.3 ft.	In		PVC	C	C	8 in.		S	S	GR	537

Observations

Distance	Vid	Ref	Comp	Code	CD	Jnt	Stp	%	In1	In2	Fr	To	ImRef	Remarks
0.7 ft.			CMI	CM	S01						3	5		
2.0 ft.			CMI	CM	F01						3	5		
11.8 ft.			WI	IW							12	12		

Sheet No. 315 Surveyor's name JDM Certificate Number U-212-14669 Date 2012/07/31
 System Owner TOWN OF TRUMBULL Survey Customer Time 09:40
 Drainage Area 16 Location (No. & Name) CHURCH HILL RD
 P.O. No. Locality/City Name TRUMBULL CT
Further Location Details Inspection Level Level 2
 Outgoing Rim to Invert 8.0 ft. Outgoing Grade to Invert 8.0 ft. Rim to Grade 0.0 ft.
 Use of Sewer Sanitary Year Laid Year Rehabilitated Tape/Media Number
 Purpose Infiltration and Inflow investigation Sewer Category
 Pre-Cleaning No Pre-Cleaning Date Cleaned Weather
 Location Code Main Highway - Suburban/Rural Potential for Runoff Evidence of Surcharge No
 Access Point Type Manhole Coordinate System
 Northing Easting Elevation Accuracy of GPS
 Inspection Status Surface Inspection
Additional Information

Manhole Surface Types

Concrete Pavement <input checked="" type="checkbox"/>	Concrete Collar <input type="checkbox"/>	Asphalt <input type="checkbox"/>	Grass/Dirt <input type="checkbox"/>	Gravel <input type="checkbox"/>	Other <input type="checkbox"/>
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Cover Cover Shape: Circular Cover Bearing Surface Diameter: 26.0 in.
 Cover Size: 26.0 in. Cover Size Width: Cover Bearing Surface Diameter Width:
 Cover Material: Cast Iron Cover Frame Fit: Good
 Vent Hole Diameter: # of Vent Holes:

Cover Type

<input checked="" type="checkbox"/> Solid	<input type="checkbox"/> Bolted
<input type="checkbox"/> Vented/Slots	<input type="checkbox"/> Locking
<input type="checkbox"/> Gasketed	<input type="checkbox"/> Inner Cover
<input type="checkbox"/> Hatch Single	<input type="checkbox"/> Lamphole
<input type="checkbox"/> Hatch Double	

Cover Condition

<input checked="" type="checkbox"/> Sound	<input type="checkbox"/> Missing
<input type="checkbox"/> Cracked	<input type="checkbox"/> Corroded/Pitted
<input type="checkbox"/> Broken	<input type="checkbox"/> Bolts Missing
<input type="checkbox"/> Restraint Missing	
<input type="checkbox"/> Restraint Defective	

Cover Insert

Cover Insert Type: None

Cover Insert Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Leaking
<input type="checkbox"/> Poorly Fitting	<input type="checkbox"/> Corroded
<input type="checkbox"/> Cracked/Torn/Holes	<input type="checkbox"/> Insert Fell

Sheet No. 315

Survey Date 2012/07/31

P.O. No.

Location (No. & Name) CHURCH HILL RD

Inspection Level Level 2

Locality/City Name TRUMBULL CT

Inspection Status Surface Inspection

Adjustment Ring

MH Adjustment Ring Type: None

MH Adjustment Ring

<input type="checkbox"/> Sound	<input type="checkbox"/> Corroded/Pitted/Worn
<input type="checkbox"/> Cracked	<input type="checkbox"/> Leaking
<input type="checkbox"/> Broken	<input type="checkbox"/> Poor Installation

MH Adjustment Ring Material:

MH Adjustment Ring Height:

Frame

Frame Material: Cast Iron

Frame Offset Distance: 0 in.

Frame Bearing Surface Width: 1.0 in.

Frame Depth:

Frame Bearing Surface Depth: 2.0 in.

Frame Seal Inflow:

Frame Clear Opening Diameter: 24.0 in.

Frame Condition

<input checked="" type="checkbox"/> Sound	<input type="checkbox"/> Missing
<input type="checkbox"/> Cracked	<input type="checkbox"/> Corroded/Pitted/Worn
<input type="checkbox"/> Broken	<input type="checkbox"/> Coated

Frame Seal Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Loose/Not Attached
<input type="checkbox"/> Cracked	<input type="checkbox"/> Offset
<input checked="" type="checkbox"/> Missing	

Chimney

Chimney Material 1: Concrete

Interior Chimney Coating/Liner:

Chimney Material 2:

Exterior Chimney Coating/Liner:

Chimney Clear Opening:

Chimney I/I:

Chimney Depth: 2.3 ft.

Cone

Cone Type: Conical off

Cone Depth: 6.3 ft.

Exterior Cone Coating/Liner:

Cone Material: Concrete

Interior Cone Coating/Liner:

Wall

Wall Diameter 1:

Wall Depth: 7.3 ft.

Wall Diameter 2:

Interior Wall Coating/Liner:

Wall Material: Concrete

Exterior Wall Coating/Liner:

Bench

Bench Present?: Yes

Bench Material: Brick

Bench Coating/Liner:

Channel/Step**Channel**

Channel Material: Brick

Step

Steps: 4

Channel Type: Formed

Step Material: Metal

Channel Exposure: Fully Opened

Channel Installed Yes

Sheet No. 315

Survey Date 2012/07/31

P.O. No.

Location (No. & Name) CHURCH HILL RD

Inspection Level Level 2

Locality/City Name TRUMBULL CT

Inspection Status Surface Inspection

Pipe Connections

Num	Clk	Rim to	Pos	Invert	Dir	Material	Shape	Diam	Width	Pipe Cond	Seal Cond	Special Cond	Connects to Access Point ID
1	6	8.0 ft.	Out		AC	C	C	12 in.		S	S	GR	579
2	12	7.9 ft.	In		AC	C	C	12 in.		S	S	GR	579
3	10	7.3 ft.	In		AC	C	C	8 in.		S	S	GR	579

Observations

Distance	Vid	Ref	Comp	Code	CD	Jnt	Stp	%	In1	In2	Fr	To	ImRef	Remarks
7.3 ft.			B	IR							4			
7.3 ft.			B	IW							1	2		

Sheet No. 306 Surveyor's name JDM Certificate Number U-212-14669 Date 2012/07/31
 System Owner TOWN OF TRUMBULL Survey Customer Time 08:12
 Drainage Area 16 Location (No. & Name) CHURCHHILL RD
 P.O. No. Locality/City Name TRUMBULL CT
Further Location Details Inspection Level Level 2
 Outgoing Rim to Invert 14.2 ft. Outgoing Grade to Invert 14.2 ft. Rim to Grade 0.0 ft.
 Use of Sewer Sanitary Year Laid Year Rehabilitated Tape/Media Number
 Purpose Infiltration and Inflow investigation Sewer Category
 Pre-Cleaning No Pre-Cleaning Date Cleaned Weather
 Location Code Main Highway - Suburban/Rural Potential for Runoff Evidence of Surcharge No
 Access Point Type Manhole Coordinate System
 Northing Easting Elevation Accuracy of GPS
 Inspection Status Surface Inspection
Additional Information

Manhole Surface Types

Concrete Pavement <input checked="" type="checkbox"/>	Concrete Collar <input type="checkbox"/>	Asphalt <input type="checkbox"/>	Grass/Dirt <input type="checkbox"/>	Gravel <input type="checkbox"/>	Other <input type="checkbox"/>
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Cover

Cover Shape: Circular Cover Bearing Surface Diameter: 26.0 in.
 Cover Size: 26.0 in. Cover Size Width: Cover Bearing Surface Diameter Width:
 Cover Material: Cast Iron Cover Frame Fit: Good
 Vent Hole Diameter: # of Vent Holes:

Cover Type

<input checked="" type="checkbox"/> Solid	<input type="checkbox"/> Bolted
<input type="checkbox"/> Vented/Slots	<input type="checkbox"/> Locking
<input type="checkbox"/> Gasketed	<input type="checkbox"/> Inner Cover
<input type="checkbox"/> Hatch Single	<input type="checkbox"/> Lamphole
<input type="checkbox"/> Hatch Double	

Cover Condition

<input checked="" type="checkbox"/> Sound	<input type="checkbox"/> Missing
<input type="checkbox"/> Cracked	<input type="checkbox"/> Corroded/Pitted
<input type="checkbox"/> Broken	<input type="checkbox"/> Bolts Missing
<input type="checkbox"/> Restraint Missing	
<input type="checkbox"/> Restraint Defective	

Cover Insert

Cover Insert Type: None

Cover Insert Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Leaking
<input type="checkbox"/> Poorly Fitting	<input type="checkbox"/> Corroded
<input type="checkbox"/> Cracked/Torn/Holes	<input type="checkbox"/> Insert Fell

Sheet No. 306

Survey Date 2012/07/31

P.O. No.

Location (No. & Name) CHURCHHILL RD

Inspection Level Level 2

Locality/City Name TRUMBULL CT

Inspection Status Surface Inspection

Adjustment Ring

MH Adjustment Ring Type: None

MH Adjustment Ring

<input type="checkbox"/> Sound	<input type="checkbox"/> Corroded/Pitted/Worn
<input type="checkbox"/> Cracked	<input type="checkbox"/> Leaking
<input type="checkbox"/> Broken	<input type="checkbox"/> Poor Installation

MH Adjustment Ring Material:

MH Adjustment Ring Height:

Frame

Frame Material: Cast Iron

Frame Offset Distance: 0 in.

Frame Bearing Surface Width: 1.0 in.

Frame Depth:

Frame Bearing Surface Depth: 2.0 in.

Frame Seal Inflow:

Frame Clear Opening Diameter: 24.0 in.

Frame Condition

<input checked="" type="checkbox"/> Sound	<input type="checkbox"/> Missing
<input type="checkbox"/> Cracked	<input type="checkbox"/> Corroded/Pitted/Worn
<input type="checkbox"/> Broken	<input type="checkbox"/> Coated

Frame Seal Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Loose/Not Attached
<input type="checkbox"/> Cracked	<input type="checkbox"/> Offset
<input checked="" type="checkbox"/> Missing	

Chimney

Chimney Material 1: Brick

Interior Chimney Coating/Liner:

Chimney Material 2:

Exterior Chimney Coating/Liner:

Chimney Clear Opening:

Chimney I/I:

Chimney Depth: 1.3 ft.

Cone

Cone Type: Conical off

Cone Depth: 6.3 ft.

Exterior Cone Coating/Liner:

Cone Material: Concrete

Interior Cone Coating/Liner:

Wall

Wall Diameter 1:

Wall Depth: 13.6 ft.

Wall Diameter 2:

Interior Wall Coating/Liner:

Wall Material: Concrete

Exterior Wall Coating/Liner:

Bench

Bench Present?: Yes

Bench Material: Brick

Bench Coating/Liner: Cementitious

Channel/Step**Channel**

Channel Material: Brick

Step

Steps: 11

Channel Type: Formed

Step Material: Metal

Channel Exposure: Fully Opened

Channel Installed Yes

Sheet No. 306

Survey Date 2012/07/31

P.O. No.

Location (No. & Name) CHURCHHILL RD

Inspection Level Level 2

Locality/City Name TRUMBULL CT

Inspection Status Surface Inspection

Pipe Connections

Num	Clk	Rim to	Pos	Invert	Dir	Material	Shape	Diam	Width	Pipe Cond	Seal Cond	Special Cond	Connects to Access Point ID
1	6	14.2 ft.	Out		AC	C	C	10 in.		S	S	GR	754
2	1	14.1 ft.	In		AC	C	C	10 in.		S	S	GR	754

Observations

Distance	Vid	Ref	Comp	Code	CD	Jnt	Stp	%	In1	In2	Fr	To	ImRef	Remarks
13.6 ft.			B	IW							5			

Sheet No. 312 Surveyor's name JDM Certificate Number U-212-14669 Date 2012/07/31
 System Owner TOWN OF TRUMBULL Survey Customer Time 09:14
 Drainage Area 16 Location (No. & Name) EDISON RD
 P.O. No. Locality/City Name TRUMBULL CT
Further Location Details Inspection Level Level 2
 Outgoing Rim to Invert 11.4 ft. Outgoing Grade to Invert 11.4 ft. Rim to Grade 0.0 ft.
 Use of Sewer Sanitary Year Laid Year Rehabilitated Tape/Media Number
 Purpose Infiltration and Inflow investigation Sewer Category
 Pre-Cleaning No Pre-Cleaning Date Cleaned Weather
 Location Code Main Highway - Suburban/Rural Potential for Runoff Evidence of Surcharge No
 Access Point Type Manhole Coordinate System
 Northing Easting Elevation Accuracy of GPS
 Inspection Status Surface Inspection
Additional Information

Manhole Surface Types

Concrete Pavement <input checked="" type="checkbox"/>	Concrete Collar <input type="checkbox"/>	Asphalt <input type="checkbox"/>	Grass/Dirt <input type="checkbox"/>	Gravel <input type="checkbox"/>	Other <input type="checkbox"/>
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Cover	Cover Shape: Circular	Cover Bearing Surface Diameter: 26.0 in.
	Cover Size: 26.0 in.	Cover Bearing Surface Diameter Width:
	Cover Size Width:	Cover Frame Fit: Good
	Cover Material: Cast Iron	# of Vent Holes:
	Vent Hole Diameter:	

Cover Type

<input checked="" type="checkbox"/> Solid	<input type="checkbox"/> Bolted
<input type="checkbox"/> Vented/Slots	<input type="checkbox"/> Locking
<input type="checkbox"/> Gasketed	<input type="checkbox"/> Inner Cover
<input type="checkbox"/> Hatch Single	<input type="checkbox"/> Lamphole
<input type="checkbox"/> Hatch Double	

Cover Condition

<input checked="" type="checkbox"/> Sound	<input type="checkbox"/> Missing
<input type="checkbox"/> Cracked	<input type="checkbox"/> Corroded/Pitted
<input type="checkbox"/> Broken	<input type="checkbox"/> Bolts Missing
<input type="checkbox"/> Restraint Missing	
<input type="checkbox"/> Restraint Defective	

Cover Insert

Cover Insert Type: None

Cover Insert Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Leaking
<input type="checkbox"/> Poorly Fitting	<input type="checkbox"/> Corroded
<input type="checkbox"/> Cracked/Torn/Holes	<input type="checkbox"/> Insert Fell

Sheet No. 312

Survey Date 2012/07/31

P.O. No.

Location (No. & Name) EDISON RD

Inspection Level Level 2

Locality/City Name TRUMBULL CT

Inspection Status Surface Inspection

Adjustment Ring

MH Adjustment Ring Type: Adjustable

MH Adjustment Ring

MH Adjustment Ring Material: Cast Iron

<input type="checkbox"/> Sound	<input checked="" type="checkbox"/> Corroded/Pitted/Worn
<input type="checkbox"/> Cracked	<input type="checkbox"/> Leaking
<input type="checkbox"/> Broken	<input type="checkbox"/> Poor Installation

MH Adjustment Ring Height:

Frame

Frame Material: Cast Iron

Frame Offset Distance: 0 in.

Frame Bearing Surface Width: 1.0 in.

Frame Depth:

Frame Bearing Surface Depth: 2.0 in.

Frame Seal Inflow:

Frame Clear Opening Diameter: 24.0 in.

Frame Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Missing
<input type="checkbox"/> Cracked	<input checked="" type="checkbox"/> Corroded/Pitted/Worn
<input type="checkbox"/> Broken	<input type="checkbox"/> Coated

Frame Seal Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Loose/Not Attached
<input type="checkbox"/> Cracked	<input type="checkbox"/> Offset
<input checked="" type="checkbox"/> Missing	

Chimney

Chimney Material 1: Brick

Interior Chimney Coating/Liner:

Chimney Material 2:

Exterior Chimney Coating/Liner:

Chimney Clear Opening:

Chimney I/I:

Chimney Depth: 1.6 ft.

Cone

Cone Type: Conical off

Cone Depth: 4.8 ft.

Exterior Cone Coating/Liner:

Cone Material: Concrete

Interior Cone Coating/Liner:

Wall

Wall Diameter 1:

Wall Depth: 11.0 ft.

Wall Diameter 2:

Interior Wall Coating/Liner:

Wall Material: Concrete

Exterior Wall Coating/Liner:

Bench

Bench Present?: Yes

Bench Material: Brick

Bench Coating/Liner:

Channel/Step**Channel**

Channel Material: Brick
Channel Type: Formed
Channel Exposure: Fully Opened
Channel Installed Yes

Step

Steps: 8

Step Material: Metal

Sheet No. 312	Survey Date 2012/07/31	P.O. No.
Location (No. & Name) EDISON RD		Inspection Level Level 2
Locality/City Name TRUMBULL CT		Inspection Status Surface Inspection

Pipe Connections

Num	Clk Pos	Rim to Invert	Direc	Material	Shape	Diam	Width	Pipe Cond	Seal Cond	Special Cond	Connects to Access Point ID
1	6	11.4 ft.	Out	AC	C	8 in.		S	S	GR	581
2	12	11.3 ft.	In	AC	C	8 in.		S	S	GR	581
3	3	11.3 ft.	In	PVC	C	8 in.		S	S	OL	581
4	3	7.3 ft.	In	PVC	C	8 in.		S	S	OU	581

Observations

Distance	Vid	Ref	Comp	Code	CD	Jnt	Stp	%	In1	In2	Fr	To	ImRef	Remarks
0.8 ft.			CMI	DNF				5			3	6		
9.8 ft.			WI	IW		J					12	12		
10.8 ft.			WI	IR		J					12			
11.0 ft.			WI	IR		J					5			
11.0 ft.			WI	IR		J					8			

Sheet No. 314 Surveyor's name JDM Certificate Number U-212-14669 Date 2012/07/31
 System Owner TOWN OF TRUMBULL Survey Customer Time 09:33
 Drainage Area 16 Location (No. & Name) EDISON RD
 P.O. No. Locality/City Name TRUMBULL CT
Further Location Details Inspection Level Level 2
 Outgoing Rim to Invert 8.9 ft. Outgoing Grade to Invert 8.9 ft. Rim to Grade 0.0 ft.
 Use of Sewer Sanitary Year Laid Year Rehabilitated Tape/Media Number
 Purpose Infiltration and Inflow investigation Sewer Category
 Pre-Cleaning No Pre-Cleaning Date Cleaned Weather
 Location Code Light Highway Potential for Runoff Evidence of Surcharge No
 Access Point Type Manhole Coordinate System
 Northing Easting Elevation Accuracy of GPS
 Inspection Status Surface Inspection
Additional Information

Manhole Surface Types

Concrete Pavement <input checked="" type="checkbox"/>	Concrete Collar <input type="checkbox"/>	Asphalt <input type="checkbox"/>	Grass/Dirt <input type="checkbox"/>	Gravel <input type="checkbox"/>	Other <input type="checkbox"/>
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Cover

Cover Shape: Circular Cover Bearing Surface Diameter: 26.0 in.
 Cover Size: 26.0 in. Cover Size Width: Cover Bearing Surface Diameter Width:
 Cover Material: Cast Iron Cover Frame Fit: Good
 Vent Hole Diameter: # of Vent Holes:

Cover Type

<input checked="" type="checkbox"/> Solid	<input type="checkbox"/> Bolted
<input type="checkbox"/> Vented/Slots	<input type="checkbox"/> Locking
<input type="checkbox"/> Gasketed	<input type="checkbox"/> Inner Cover
<input type="checkbox"/> Hatch Single	<input type="checkbox"/> Lamphole
<input type="checkbox"/> Hatch Double	

Cover Condition

<input checked="" type="checkbox"/> Sound	<input type="checkbox"/> Missing
<input type="checkbox"/> Cracked	<input type="checkbox"/> Corroded/Pitted
<input type="checkbox"/> Broken	<input type="checkbox"/> Bolts Missing
<input type="checkbox"/> Restraint Missing	
<input type="checkbox"/> Restraint Defective	

Cover Insert

Cover Insert Type: None

Cover Insert Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Leaking
<input type="checkbox"/> Poorly Fitting	<input type="checkbox"/> Corroded
<input type="checkbox"/> Cracked/Torn/Holes	<input type="checkbox"/> Insert Fell

Sheet No. 314

Survey Date 2012/07/31

P.O. No.

Location (No. & Name) EDISON RD

Inspection Level Level 2

Locality/City Name TRUMBULL CT

Inspection Status Surface Inspection

Adjustment Ring**MH Adjustment Ring Type:** Adjustable**MH Adjustment Ring****MH Adjustment Ring Material:** Cast Iron

<input type="checkbox"/> Sound	<input checked="" type="checkbox"/> Corroded/Pitted/Worn
<input type="checkbox"/> Cracked	<input type="checkbox"/> Leaking
<input type="checkbox"/> Broken	<input type="checkbox"/> Poor Installation

MH Adjustment Ring Height:**Frame****Frame Material:** Cast Iron**Frame Offset Distance:** 0 in.**Frame Bearing Surface Width:** 1.0 in.**Frame Depth:****Frame Bearing Surface Depth:** 2.0 in.**Frame Seal Inflow:****Frame Clear Opening Diameter:** 24.0 in.**Frame Condition**

<input type="checkbox"/> Sound	<input type="checkbox"/> Missing
<input type="checkbox"/> Cracked	<input checked="" type="checkbox"/> Corroded/Pitted/Worn
<input type="checkbox"/> Broken	<input type="checkbox"/> Coated

Frame Seal Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Loose/Not Attached
<input type="checkbox"/> Cracked	<input type="checkbox"/> Offset
<input checked="" type="checkbox"/> Missing	

Chimney**Chimney Material 1:** Brick**Interior Chimney Coating/Liner:****Chimney Material 2:****Exterior Chimney Coating/Liner:****Chimney Clear Opening:****Chimney I/I:****Chimney Depth:** 1.3 ft.**Cone****Cone Type:** Conical off**Cone Depth:** 5.3 ft.**Exterior Cone Coating/Liner:****Cone Material:** Concrete**Interior Cone Coating/Liner:****Wall****Wall Diameter 1:****Wall Depth:** 8.4 ft.**Wall Diameter 2:****Interior Wall Coating/Liner:****Wall Material:** Concrete**Exterior Wall Coating/Liner:****Bench****Bench Present?:** Yes**Bench Material:** Brick**Bench Coating/Liner:****Channel/Step****Channel****Channel Material:** Brick**Step****# Steps:** 6**Channel Type:** Formed**Step Material:** Metal**Channel Exposure:** Fully Opened**Channel Installed** Yes

Sheet No. 314

Survey Date 2012/07/31

P.O. No.

Location (No. & Name) EDISON RD

Inspection Level Level 2

Locality/City Name TRUMBULL CT

Inspection Status Surface Inspection

Pipe Connections

Num	Clk	Rim to	Pos	Invert	Dir	Material	Shape	Diam	Width	Pipe Cond	Seal Cond	Special Cond	Connects to Access Point ID
1	6	8.9 ft.	Out		AC	C	C	8 in.		S	S	GR	589
2	12	8.8 ft.	In		AC	C	C	8 in.		S	S	GR	589

Observations

Distance	Vid	Ref	Comp	Code	CD	Jnt	Stp	%	In1	In2	Fr	To	ImRef	Remarks
0.8 ft.			CMI	DNF		J		5			12	12		
5.0 ft.			WI	IS		J					2	4		
7.3 ft.			WI	ID							6			
8.4 ft.			WI	ID							9			

Sheet No. 318 Surveyor's name JDM Certificate Number U-212-14669 Date 2012/07/31
 System Owner TOWN OF TRUMBULL Survey Customer Time 10:10
 Drainage Area 16 Location (No. & Name) 620 EDISON
 P.O. No. Locality/City Name TRUMBULL CT
Further Location Details Inspection Level Level 2
 Outgoing Rim to Invert 10.7 ft. Outgoing Grade to Invert 10.7 ft. Rim to Grade 0.0 ft.
 Use of Sewer Sanitary Year Laid Year Rehabilitated Tape/Media Number
 Purpose Infiltration and Inflow investigation Sewer Category
 Pre-Cleaning No Pre-Cleaning Date Cleaned Weather
 Location Code Main Highway - Suburban/Rural Potential for Runoff Evidence of Surcharge No
 Access Point Type Manhole Coordinate System
 Northing Easting Elevation Accuracy of GPS
 Inspection Status Surface Inspection
Additional Information

Manhole Surface Types

Concrete Pavement <input checked="" type="checkbox"/>	Concrete Collar <input type="checkbox"/>	Asphalt <input type="checkbox"/>	Grass/Dirt <input type="checkbox"/>	Gravel <input type="checkbox"/>	Other <input type="checkbox"/>
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Cover

Cover Shape: Circular Cover Bearing Surface Diameter: 26.0 in.
 Cover Size: 26.0 in. Cover Size Width: Cover Bearing Surface Diameter Width:
 Cover Material: Cast Iron Cover Frame Fit: Undersized
 Vent Hole Diameter: # of Vent Holes:

Cover Type

<input checked="" type="checkbox"/> Solid	<input type="checkbox"/> Bolted
<input type="checkbox"/> Vented/Slots	<input type="checkbox"/> Locking
<input type="checkbox"/> Gasketed	<input type="checkbox"/> Inner Cover
<input type="checkbox"/> Hatch Single	<input type="checkbox"/> Lamphole
<input type="checkbox"/> Hatch Double	

Cover Condition

<input checked="" type="checkbox"/> Sound	<input type="checkbox"/> Missing
<input type="checkbox"/> Cracked	<input type="checkbox"/> Corroded/Pitted
<input type="checkbox"/> Broken	<input type="checkbox"/> Bolts Missing
<input type="checkbox"/> Restraint Missing	
<input type="checkbox"/> Restraint Defective	

Cover Insert

Cover Insert Type: None

Cover Insert Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Leaking
<input type="checkbox"/> Poorly Fitting	<input type="checkbox"/> Corroded
<input type="checkbox"/> Cracked/Torn/Holes	<input type="checkbox"/> Insert Fell

Sheet No. 318

Survey Date 2012/07/31

P.O. No.

Location (No. & Name) 620 EDISON

Inspection Level Level 2

Locality/City Name TRUMBULL CT

Inspection Status Surface Inspection

Adjustment Ring

MH Adjustment Ring Type: None

MH Adjustment Ring

<input type="checkbox"/> Sound	<input type="checkbox"/> Corroded/Pitted/Worn
<input type="checkbox"/> Cracked	<input type="checkbox"/> Leaking
<input type="checkbox"/> Broken	<input type="checkbox"/> Poor Installation

MH Adjustment Ring Material:

MH Adjustment Ring Height:

Frame

Frame Material: Cast Iron

Frame Offset Distance: 0 in.

Frame Bearing Surface Width: 1.0 in.

Frame Depth:

Frame Bearing Surface Depth: 2.0 in.

Frame Seal Inflow:

Frame Clear Opening Diameter: 24.0 in.

Frame Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Missing
<input type="checkbox"/> Cracked	<input checked="" type="checkbox"/> Corroded/Pitted/Worn
<input type="checkbox"/> Broken	<input type="checkbox"/> Coated

Frame Seal Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Loose/Not Attached
<input type="checkbox"/> Cracked	<input type="checkbox"/> Offset
<input checked="" type="checkbox"/> Missing	

Chimney

Chimney Material 1: Other

Interior Chimney Coating/Liner:

Chimney Material 2:

Exterior Chimney Coating/Liner:

Chimney Clear Opening:

Chimney I/I:

Chimney Depth: 0.0 ft.

Cone

Cone Type: Conical off

Cone Depth: 4.7 ft.

Exterior Cone Coating/Liner:

Cone Material: Concrete

Interior Cone Coating/Liner:

Wall

Wall Diameter 1:

Wall Depth: 10.2 ft.

Wall Diameter 2:

Interior Wall Coating/Liner:

Wall Material: Concrete

Exterior Wall Coating/Liner:

Bench

Bench Present?: Yes

Bench Material: Brick

Bench Coating/Liner:

Channel/Step**Channel**

Channel Material: Brick

Step

Steps: 9

Channel Type: Formed

Step Material: Metal

Channel Exposure: Fully Opened

Channel Installed Yes

Sheet No. 318

Survey Date 2012/07/31

P.O. No.

Location (No. & Name) 620 EDISON

Inspection Level Level 2

Locality/City Name TRUMBULL CT

Inspection Status Surface Inspection

Pipe Connections

Num	Clk	Rim to	Pos	Invert	Dir	Material	Shape	Diam	Width	Pipe Cond	Seal Cond	Special Cond	Connects to Access Point ID
1	6	10.7 ft.	Out	AC	C	8 in.			S	S	GR		590

Observations

Distance	Vid	Ref	Comp	Code	CD	Jnt	Stp	%	In1	In2	Fr	To	ImRef	Remarks
0.7 ft.			CMI	DNF				5			4	8		
10.2 ft.			B	IW							8			
10.7 ft.			C	IG							6			

Sheet No. 184 Surveyor's name JDM Certificate Number U-212-14669 Date 2012/07/25
 System Owner TOWN OF TRUMBULL Survey Customer Time 13:07
 Drainage Area 16 Location (No. & Name) GERALDINE PL AND GERALDINE CIR
 P.O. No. Locality/City Name TRUMBULL CT
Further Location Details Inspection Level Level 2
 Outgoing Rim to Invert 9.2 ft. Outgoing Grade to Invert 9.2 ft. Rim to Grade 0.0 ft.
 Use of Sewer Sanitary Year Laid Year Rehabilitated Tape/Media Number
 Purpose Infiltration and Inflow investigation Sewer Category
 Pre-Cleaning No Pre-Cleaning Date Cleaned Weather
 Location Code Light Highway Potential for Runoff Evidence of Surcharge No
 Access Point Type Manhole Coordinate System
 Northing Easting Elevation Accuracy of GPS
 Inspection Status Surface Inspection
Additional Information

Manhole Surface Types

Concrete Pavement <input checked="" type="checkbox"/>	Concrete Collar <input type="checkbox"/>	Asphalt <input type="checkbox"/>	Grass/Dirt <input type="checkbox"/>	Gravel <input type="checkbox"/>	Other <input type="checkbox"/>
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Cover

Cover Shape: Circular Cover Bearing Surface Diameter: 26.0 in.
 Cover Size: 26.0 in. Cover Size Width: Cover Bearing Surface Diameter Width:
 Cover Material: Cast Iron Cover Frame Fit: Good
 Vent Hole Diameter: # of Vent Holes:

Cover Type

<input checked="" type="checkbox"/> Solid	<input type="checkbox"/> Bolted
<input type="checkbox"/> Vented/Slots	<input type="checkbox"/> Locking
<input type="checkbox"/> Gasketed	<input type="checkbox"/> Inner Cover
<input type="checkbox"/> Hatch Single	<input type="checkbox"/> Lamphole
<input type="checkbox"/> Hatch Double	

Cover Condition

<input checked="" type="checkbox"/> Sound	<input type="checkbox"/> Missing
<input type="checkbox"/> Cracked	<input type="checkbox"/> Corroded/Pitted
<input type="checkbox"/> Broken	<input type="checkbox"/> Bolts Missing
<input type="checkbox"/> Restraint Missing	
<input type="checkbox"/> Restraint Defective	

Cover Insert

Cover Insert Type: None

Cover Insert Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Leaking
<input type="checkbox"/> Poorly Fitting	<input type="checkbox"/> Corroded
<input type="checkbox"/> Cracked/Torn/Holes	<input type="checkbox"/> Insert Fell

Sheet No. 184

Survey Date 2012/07/25

P.O. No.

Location (No. & Name) GERALDINE PL AND GERALDINE CIR

Inspection Level Level 2

Locality/City Name TRUMBULL CT

Inspection Status Surface Inspection

Adjustment Ring

MH Adjustment Ring Type: None

MH Adjustment Ring

<input type="checkbox"/> Sound	<input type="checkbox"/> Corroded/Pitted/Worn
<input type="checkbox"/> Cracked	<input type="checkbox"/> Leaking
<input type="checkbox"/> Broken	<input type="checkbox"/> Poor Installation

MH Adjustment Ring Material:

MH Adjustment Ring Height:

Frame

Frame Material: Cast Iron

Frame Offset Distance: 0 in.

Frame Bearing Surface Width: 1.0 in.

Frame Depth:

Frame Bearing Surface Depth: 2.0 in.

Frame Seal Inflow:

Frame Clear Opening Diameter: 24.0 in.

Frame Condition

<input checked="" type="checkbox"/> Sound	<input type="checkbox"/> Missing
<input type="checkbox"/> Cracked	<input type="checkbox"/> Corroded/Pitted/Worn
<input type="checkbox"/> Broken	<input type="checkbox"/> Coated

Frame Seal Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Loose/Not Attached
<input type="checkbox"/> Cracked	<input type="checkbox"/> Offset
<input checked="" type="checkbox"/> Missing	

Chimney

Chimney Material 1: Brick

Interior Chimney Coating/Liner:

Chimney Material 2:

Exterior Chimney Coating/Liner:

Chimney Clear Opening:

Chimney I/I:

Chimney Depth: 1.7 ft.

Cone

Cone Type: Conical off

Cone Depth: 6.2 ft.

Exterior Cone Coating/Liner:

Cone Material: Concrete

Interior Cone Coating/Liner:

Wall

Wall Diameter 1:

Wall Depth: 8.7 ft.

Wall Diameter 2:

Interior Wall Coating/Liner:

Wall Material: Concrete

Exterior Wall Coating/Liner:

Bench

Bench Present?: Yes

Bench Material: Brick

Bench Coating/Liner:

Channel/Step**Channel**

Channel Material: Brick
Channel Type: Formed
Channel Exposure: Fully Opened
Channel Installed Yes

Step

Steps: 6

Step Material: Metal

Sheet No. 184

Survey Date 2012/07/25

P.O. No.

Location (No. & Name) GERALDINE PL AND GERALDINE CIR

Inspection Level Level 2

Locality/City Name TRUMBULL CT

Inspection Status Surface Inspection

Pipe Connections

Num	Clk	Rim to	Pos	Invert	Dir	Material	Shape	Diam	Width	Pipe Cond	Seal Cond	Special Cond	Connects to Access Point ID
1	6	9.2 ft.	Out		AC	C	C	8 in.		S	S	GR	495
2	10	9.1 ft.	In		AC	C	C	8 in.		S	S	GR	495
3	1	9.1 ft.	In		AC	C	C	8 in.		S	S	GR	495

Observations

Distance	Vid	Ref	Comp	Code	CD	Jnt	Stp	%	In1	In2	Fr	To	ImRef	Remarks
3.3 ft.			WI	IW							12			
6.2 ft.			WI	IR		J					6			
6.2 ft.			WI	IW		J					12	12		

Sheet No. 74 Surveyor's name JDM Certificate Number U-212-14669 Date 2012/07/17
 System Owner TOWN OF TRUMBULL Survey Customer Time 14:17
 Drainage Area 16 Location (No. & Name) 15 GIBSON AVE
 P.O. No. Locality/City Name TRUMBULL CT
Further Location Details Inspection Level Level 2
 Outgoing Rim to Invert 11.0 ft. Outgoing Grade to Invert 11.0 ft. Rim to Grade 0.0 ft.
 Use of Sewer Sanitary Year Laid Year Rehabilitated Tape/Media Number
 Purpose Infiltration and Inflow investigation Sewer Category
 Pre-Cleaning No Pre-Cleaning Date Cleaned Weather
 Location Code Light Highway Potential for Runoff Evidence of Surcharge No
 Access Point Type Manhole Coordinate System
 Northing Easting Elevation Accuracy of GPS
 Inspection Status Surface Inspection
Additional Information

Manhole Surface Types

Concrete Pavement <input checked="" type="checkbox"/>	Concrete Collar <input type="checkbox"/>	Asphalt <input type="checkbox"/>	Grass/Dirt <input type="checkbox"/>	Gravel <input type="checkbox"/>	Other <input type="checkbox"/>
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Cover	Cover Shape: Circular	Cover Bearing Surface Diameter: 26.0 in.
	Cover Size: 26.0 in.	Cover Bearing Surface Diameter Width:
	Cover Size Width:	Cover Frame Fit: Good
	Cover Material: Cast Iron	# of Vent Holes:
	Vent Hole Diameter:	

Cover Type

<input checked="" type="checkbox"/> Solid	<input type="checkbox"/> Bolted
<input type="checkbox"/> Vented/Slots	<input type="checkbox"/> Locking
<input type="checkbox"/> Gasketed	<input type="checkbox"/> Inner Cover
<input type="checkbox"/> Hatch Single	<input type="checkbox"/> Lamphole
<input type="checkbox"/> Hatch Double	

Cover Condition

<input checked="" type="checkbox"/> Sound	<input type="checkbox"/> Missing
<input type="checkbox"/> Cracked	<input type="checkbox"/> Corroded/Pitted
<input type="checkbox"/> Broken	<input type="checkbox"/> Bolts Missing
<input type="checkbox"/> Restraint Missing	
<input type="checkbox"/> Restraint Defective	

Cover Insert

Cover Insert Type: None

Cover Insert Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Leaking
<input type="checkbox"/> Poorly Fitting	<input type="checkbox"/> Corroded
<input type="checkbox"/> Cracked/Torn/Holes	<input type="checkbox"/> Insert Fell

Sheet No. 74

Survey Date 2012/07/17

P.O. No.

Location (No. & Name) 15 GIBSON AVE

Inspection Level Level 2

Locality/City Name TRUMBULL CT

Inspection Status Surface Inspection

Adjustment Ring

MH Adjustment Ring Type: None

MH Adjustment Ring

<input type="checkbox"/> Sound	<input type="checkbox"/> Corroded/Pitted/Worn
<input type="checkbox"/> Cracked	<input type="checkbox"/> Leaking
<input type="checkbox"/> Broken	<input type="checkbox"/> Poor Installation

MH Adjustment Ring Material:

MH Adjustment Ring Height:

Frame

Frame Material: Cast Iron

Frame Offset Distance: 0 in.

Frame Bearing Surface Width: 1.0 in.

Frame Depth:

Frame Bearing Surface Depth: 2.0 in.

Frame Seal Inflow:

Frame Clear Opening Diameter: 24.0 in.

Frame Condition

<input checked="" type="checkbox"/> Sound	<input type="checkbox"/> Missing
<input type="checkbox"/> Cracked	<input type="checkbox"/> Corroded/Pitted/Worn
<input type="checkbox"/> Broken	<input type="checkbox"/> Coated

Frame Seal Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Loose/Not Attached
<input type="checkbox"/> Cracked	<input type="checkbox"/> Offset
<input checked="" type="checkbox"/> Missing	

Chimney

Chimney Material 1: Brick

Interior Chimney Coating/Liner: Cementitious

Chimney Material 2:

Exterior Chimney Coating/Liner:

Chimney Clear Opening:

Chimney I/I:

Chimney Depth: 1.5 ft.

Cone

Cone Type: Conical off

Cone Depth: 5.3 ft.

Exterior Cone Coating/Liner:

Cone Material: Concrete

Interior Cone Coating/Liner:

Wall

Wall Diameter 1:

Wall Depth: 10.5 ft.

Wall Diameter 2:

Interior Wall Coating/Liner:

Wall Material: Concrete

Exterior Wall Coating/Liner:

Bench

Bench Present?: Yes

Bench Material: Brick

Bench Coating/Liner: Cementitious

Channel/Step**Channel**

Channel Material: Brick

Step

Steps: 8

Channel Type: Formed

Step Material: Metal

Channel Exposure: Fully Opened

Channel Installed Yes

Sheet No. 74

Survey Date 2012/07/17

P.O. No.

Location (No. & Name) 15 GIBSON AVE

Inspection Level Level 2

Locality/City Name TRUMBULL CT

Inspection Status Surface Inspection

Pipe Connections

Num	Clk Pos	Rim to Invert	Direc	Material	Shape	Diam	Width	Pipe Cond	Seal Cond	Special Cond	Connects to Access Point ID
1	6	11.0 ft.	Out	AC	C	8 in.		D	D	GR	638
2	9	10.9 ft.	In	AC	C	8 in.		S	S	GR	638
3	12	7.8 ft.	In	AC	C	8 in.		D	D	OU	638
4	12	10.9 ft.	In	AC	C	8 in.		S	S	OL	638

Observations

Distance	Vid	Ref	Comp	Code	CD	Jnt	Stp	%	In1	In2	Fr	To	ImRef	Remarks
5.3 ft.			WI	IW		J					12	12		
6.5 ft.			WI	IW		J					12	12		
10.6 ft.			B	IR		J					5	8		1 GPM

Sheet No. 94 Surveyor's name JDM Certificate Number U-212-14669 Date 2012/07/19
 System Owner TOWN OF TRUMBULL Survey Customer Time 09:51
 Drainage Area 16 Location (No. & Name) GIBSON AND ALLAN
 P.O. No. Locality/City Name TRUMBULL CT
Further Location Details Inspection Level Level 2
 Outgoing Rim to Invert 8.0 ft. Outgoing Grade to Invert 8.0 ft. Rim to Grade 0.0 ft.
 Use of Sewer Sanitary Year Laid Year Rehabilitated Tape/Media Number
 Purpose Infiltration and Inflow investigation Sewer Category
 Pre-Cleaning No Pre-Cleaning Date Cleaned Weather
 Location Code Light Highway Potential for Runoff Evidence of Surcharge No
 Access Point Type Manhole Coordinate System
 Northing Easting Elevation Accuracy of GPS
 Inspection Status Surface Inspection
Additional Information

Manhole Surface Types

Concrete Pavement <input checked="" type="checkbox"/>	Concrete Collar <input type="checkbox"/>	Asphalt <input type="checkbox"/>	Grass/Dirt <input type="checkbox"/>	Gravel <input type="checkbox"/>	Other <input type="checkbox"/>
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Cover	Cover Shape: Circular	Cover Bearing Surface Diameter: 26.0 in.
	Cover Size: 26.0 in.	Cover Bearing Surface Diameter Width:
	Cover Size Width:	Cover Frame Fit: Good
	Cover Material: Cast Iron	# of Vent Holes:
	Vent Hole Diameter:	

Cover Type

<input checked="" type="checkbox"/> Solid	<input type="checkbox"/> Bolted
<input type="checkbox"/> Vented/Slots	<input type="checkbox"/> Locking
<input type="checkbox"/> Gasketed	<input type="checkbox"/> Inner Cover
<input type="checkbox"/> Hatch Single	<input type="checkbox"/> Lamphole
<input type="checkbox"/> Hatch Double	

Cover Condition

<input checked="" type="checkbox"/> Sound	<input type="checkbox"/> Missing
<input type="checkbox"/> Cracked	<input type="checkbox"/> Corroded/Pitted
<input type="checkbox"/> Broken	<input type="checkbox"/> Bolts Missing
<input type="checkbox"/> Restraint Missing	
<input type="checkbox"/> Restraint Defective	

Cover Insert

Cover Insert Type: None

Cover Insert Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Leaking
<input type="checkbox"/> Poorly Fitting	<input type="checkbox"/> Corroded
<input type="checkbox"/> Cracked/Torn/Holes	<input type="checkbox"/> Insert Fell

Sheet No. 94

Survey Date 2012/07/19

P.O. No.

Location (No. & Name) GIBSON AND ALLAN

Inspection Level Level 2

Locality/City Name TRUMBULL CT

Inspection Status Surface Inspection

Adjustment Ring

MH Adjustment Ring Type: None

MH Adjustment Ring

<input type="checkbox"/> Sound	<input type="checkbox"/> Corroded/Pitted/Worn
<input type="checkbox"/> Cracked	<input type="checkbox"/> Leaking
<input type="checkbox"/> Broken	<input type="checkbox"/> Poor Installation

MH Adjustment Ring Material:

MH Adjustment Ring Height:

Frame

Frame Material: Cast Iron

Frame Offset Distance: 0 in.

Frame Bearing Surface Width: 1.0 in.

Frame Depth:

Frame Bearing Surface Depth: 2.0 in.

Frame Seal Inflow:

Frame Clear Opening Diameter: 24.0 in.

Frame Condition

<input checked="" type="checkbox"/> Sound	<input type="checkbox"/> Missing
<input type="checkbox"/> Cracked	<input type="checkbox"/> Corroded/Pitted/Worn
<input type="checkbox"/> Broken	<input type="checkbox"/> Coated

Frame Seal Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Loose/Not Attached
<input type="checkbox"/> Cracked	<input type="checkbox"/> Offset
<input checked="" type="checkbox"/> Missing	

Chimney

Chimney Material 1: Brick

Interior Chimney Coating/Liner:

Chimney Material 2:

Exterior Chimney Coating/Liner:

Chimney Clear Opening:

Chimney I/I:

Chimney Depth: 1.3 ft.

Cone

Cone Type: Conical off

Cone Depth: 5.3 ft.

Exterior Cone Coating/Liner:

Cone Material: Concrete

Interior Cone Coating/Liner:

Wall

Wall Diameter 1:

Wall Depth: 7.5 ft.

Wall Diameter 2:

Interior Wall Coating/Liner:

Wall Material: Concrete

Exterior Wall Coating/Liner:

Bench

Bench Present?: Yes

Bench Material: Brick

Bench Coating/Liner: Cementitious

Channel/Step**Channel**

Channel Material: Brick
Channel Type: Formed
Channel Exposure: Fully Opened
Channel Installed Yes

Step

Steps: 5

Step Material: Metal

Sheet No. 94

Survey Date 2012/07/19

P.O. No.

Location (No. & Name) GIBSON AND ALLAN

Inspection Level Level 2

Locality/City Name TRUMBULL CT

Inspection Status Surface Inspection

Pipe Connections

Num	Clk	Rim to	Pos	Invert	Dir	Material	Shape	Diam	Width	Pipe Cond	Seal Cond	Special Cond	Connects to Access Point ID
1	6	8.0 ft.	Out		AC	C	C	8 in.		S	S	GR	641
2	12	7.9 ft.	In		AC	C	C	8 in.		S	S	GR	641
3	3	7.9 ft.	In		AC	C	C	8 in.		S	S	GR	641

Observations

Distance	Vid	Ref	Comp	Code	CD	Jnt	Stp	%	In1	In2	Fr	To	ImRef	Remarks
6.5 ft.			WI	ID		J					10			
6.5 ft.			WI	IR		J					2	3		
6.5 ft.			WI	MMM							2	3		
6.5 ft.			WI	MMM							6			
6.5 ft.			WI	IW		J					6			
7.5 ft.			B	IW		J					12			

Sheet No. 273 Surveyor's name JDM Certificate Number U-212-14669 Date 2012/07/30
 System Owner TOWN OF TRUMBULL Survey Customer Time 11:46
 Drainage Area 16 Location (No. & Name) INCA ROW
 P.O. No. Locality/City Name TRUMBULL CT
Further Location Details Inspection Level Level 2
 Outgoing Rim to Invert 9.7 ft. Outgoing Grade to Invert 8.2 ft. Rim to Grade 1.5 ft.
 Use of Sewer Sanitary Year Laid Year Rehabilitated Tape/Media Number
 Purpose Infiltration and Inflow investigation Sewer Category
 Pre-Cleaning No Pre-Cleaning Date Cleaned Weather
 Location Code Easement/Right of Way Potential for Runoff Evidence of Surcharge No
 Access Point Type Manhole Coordinate System
 Northing Easting Elevation Accuracy of GPS
 Inspection Status Surface Inspection
Additional Information

Manhole Surface Types

Concrete Pavement <input type="checkbox"/>	Concrete Collar <input type="checkbox"/>	Asphalt <input type="checkbox"/>	Grass/Dirt <input checked="" type="checkbox"/>	Gravel <input type="checkbox"/>	Other <input type="checkbox"/>
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Cover	Cover Shape: Circular	Cover Bearing Surface Diameter: 26.0 in.
	Cover Size: 26.0 in.	Cover Bearing Surface Diameter Width:
	Cover Size Width:	Cover Frame Fit: Good
	Cover Material: Cast Iron	# of Vent Holes:
	Vent Hole Diameter:	

Cover Type

<input checked="" type="checkbox"/> Solid	<input type="checkbox"/> Bolted
<input type="checkbox"/> Vented/Slots	<input checked="" type="checkbox"/> Locking
<input type="checkbox"/> Gasketed	<input type="checkbox"/> Inner Cover
<input type="checkbox"/> Hatch Single	<input type="checkbox"/> Lamphole
<input type="checkbox"/> Hatch Double	

Cover Condition

<input checked="" type="checkbox"/> Sound	<input type="checkbox"/> Missing
<input type="checkbox"/> Cracked	<input type="checkbox"/> Corroded/Pitted
<input type="checkbox"/> Broken	<input type="checkbox"/> Bolts Missing
<input type="checkbox"/> Restraint Missing	
<input type="checkbox"/> Restraint Defective	

Cover Insert

Cover Insert Type: None

Cover Insert Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Leaking
<input type="checkbox"/> Poorly Fitting	<input type="checkbox"/> Corroded
<input type="checkbox"/> Cracked/Torn/Holes	<input type="checkbox"/> Insert Fell

Sheet No. 273

Survey Date 2012/07/30

P.O. No.

Location (No. & Name) INCA ROW

Inspection Level Level 2

Locality/City Name TRUMBULL CT

Inspection Status Surface Inspection

Adjustment Ring

MH Adjustment Ring Type: None

MH Adjustment Ring

<input type="checkbox"/> Sound	<input type="checkbox"/> Corroded/Pitted/Worn
<input type="checkbox"/> Cracked	<input type="checkbox"/> Leaking
<input type="checkbox"/> Broken	<input type="checkbox"/> Poor Installation

MH Adjustment Ring Material:

MH Adjustment Ring Height:

Frame

Frame Material: Cast Iron

Frame Offset Distance: 0 in.

Frame Bearing Surface Width: 1.0 in.

Frame Depth:

Frame Bearing Surface Depth: 2.0 in.

Frame Seal Inflow:

Frame Clear Opening Diameter: 24.0 in.

Frame Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Missing
<input type="checkbox"/> Cracked	<input checked="" type="checkbox"/> Corroded/Pitted/Worn
<input type="checkbox"/> Broken	<input type="checkbox"/> Coated

Frame Seal Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Loose/Not Attached
<input type="checkbox"/> Cracked	<input type="checkbox"/> Offset
<input checked="" type="checkbox"/> Missing	

Chimney

Chimney Material 1: Brick

Interior Chimney Coating/Liner:

Chimney Material 2:

Exterior Chimney Coating/Liner:

Chimney Clear Opening:

Chimney I/I:

Chimney Depth: 2.4 ft.

Cone

Cone Type: Conical off

Cone Depth: 5.0 ft.

Exterior Cone Coating/Liner:

Cone Material: Concrete

Interior Cone Coating/Liner:

Wall

Wall Diameter 1:

Wall Depth: 8.0 ft.

Wall Diameter 2:

Interior Wall Coating/Liner:

Wall Material: Concrete

Exterior Wall Coating/Liner:

Bench

Bench Present?: Yes

Bench Material: Brick

Bench Coating/Liner:

Channel/Step**Channel**

Channel Material: Brick
Channel Type: Formed
Channel Exposure: Fully Opened
Channel Installed Yes

Step

Steps: 6

Step Material: Metal

Sheet No. 273

Survey Date 2012/07/30

P.O. No.

Location (No. & Name) INCA ROW

Inspection Level Level 2

Locality/City Name TRUMBULL CT

Inspection Status Surface Inspection

Pipe Connections

Num	Clk	Rim to	Pos	Invert	Dir	Material	Shape	Diam	Width	Pipe Cond	Seal Cond	Special Cond	Connects to Access Point ID
1	6	9.7 ft.	Out		AC	C	C	24 in.		S	S	GR	948A
2	12	9.6 ft.	In		AC	C	C	24 in.		S	S	GR	948A
3	3	8.5 ft.	In		PVC	C	C	8 in.		S	S	GR	948A

Observations

Distance	Vid	Ref	Comp	Code	CD	Jnt	Stp	%	In1	In2	Fr	To	ImRef	Remarks
9.5 ft.			C	IR							5			

Sheet No. 4 Surveyor's name JDM Certificate Number U-212-14669 Date 2012/06/08
 System Owner Town of Trumbull Survey Customer Time 09:26
 Drainage Area 16 Location (No. & Name) Jerome
 P.O. No. Locality/City Name Trumbull
Further Location Details Inspection Level Level 2
 Outgoing Rim to Invert 10.7 ft. Outgoing Grade to Invert 10.7 ft. Rim to Grade 0.0 ft.
 Use of Sewer Sanitary Year Laid Year Rehabilitated Tape/Media Number
 Purpose Infiltration and Inflow investigation Sewer Category
 Pre-Cleaning No Pre-Cleaning Date Cleaned Weather
 Location Code Light Highway Potential for Runoff Evidence of Surcharge No
 Access Point Type Manhole Coordinate System
 Northing Easting Elevation Accuracy of GPS
 Inspection Status Surface Inspection
Additional Information

Manhole Surface Types

Concrete Pavement <input checked="" type="checkbox"/>	Concrete Collar <input type="checkbox"/>	Asphalt <input type="checkbox"/>	Grass/Dirt <input type="checkbox"/>	Gravel <input type="checkbox"/>	Other <input type="checkbox"/>
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Cover	Cover Shape: Circular	Cover Bearing Surface Diameter: 26.0 in.
	Cover Size: 26.0 in.	Cover Bearing Surface Diameter Width:
	Cover Size Width:	Cover Frame Fit: Good
	Cover Material: Cast Iron	# of Vent Holes:
	Vent Hole Diameter:	

Cover Type

<input checked="" type="checkbox"/> Solid	<input type="checkbox"/> Bolted
<input type="checkbox"/> Vented/Slots	<input type="checkbox"/> Locking
<input type="checkbox"/> Gasketed	<input type="checkbox"/> Inner Cover
<input type="checkbox"/> Hatch Single	<input type="checkbox"/> Lamphole
<input type="checkbox"/> Hatch Double	

Cover Condition

<input checked="" type="checkbox"/> Sound	<input type="checkbox"/> Missing
<input type="checkbox"/> Cracked	<input type="checkbox"/> Corroded/Pitted
<input type="checkbox"/> Broken	<input type="checkbox"/> Bolts Missing
<input type="checkbox"/> Restraint Missing	
<input type="checkbox"/> Restraint Defective	

Cover Insert

Cover Insert Type: None

Cover Insert Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Leaking
<input type="checkbox"/> Poorly Fitting	<input type="checkbox"/> Corroded
<input type="checkbox"/> Cracked/Torn/Holes	<input type="checkbox"/> Insert Fell

Sheet No. 4

Survey Date 2012/06/08

P.O. No.

Location (No. & Name) Jerome

Inspection Level Level 2

Locality/City Name Trumbull

Inspection Status Surface Inspection

Adjustment Ring

MH Adjustment Ring Type: None

MH Adjustment Ring

<input type="checkbox"/> Sound	<input type="checkbox"/> Corroded/Pitted/Worn
<input type="checkbox"/> Cracked	<input type="checkbox"/> Leaking
<input type="checkbox"/> Broken	<input type="checkbox"/> Poor Installation

MH Adjustment Ring Material:

MH Adjustment Ring Height:

Frame

Frame Material: Cast Iron

Frame Offset Distance: 0 in.

Frame Bearing Surface Width: 1.0 in.

Frame Depth:

Frame Bearing Surface Depth: 2.0 in.

Frame Seal Inflow: None

Frame Clear Opening Diameter: 24.0 in.

Frame Condition

<input checked="" type="checkbox"/> Sound	<input type="checkbox"/> Missing
<input type="checkbox"/> Cracked	<input type="checkbox"/> Corroded/Pitted/Worn
<input type="checkbox"/> Broken	<input type="checkbox"/> Coated

Frame Seal Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Loose/Not Attached
<input type="checkbox"/> Cracked	<input type="checkbox"/> Offset
<input checked="" type="checkbox"/> Missing	

Chimney

Chimney Material 1: Brick

Interior Chimney Coating/Liner:

Chimney Material 2:

Exterior Chimney Coating/Liner:

Chimney Clear Opening:

Chimney I/I:

Chimney Depth: 1.3 ft.

Cone

Cone Type: Conical off

Cone Depth: 5.7 ft.

Exterior Cone Coating/Liner:

Cone Material: Concrete

Interior Cone Coating/Liner:

Wall

Wall Diameter 1:

Wall Depth: 10.3 ft.

Wall Diameter 2:

Interior Wall Coating/Liner:

Wall Material: Concrete

Exterior Wall Coating/Liner:

Bench

Bench Present?: Yes

Bench Material: Brick

Bench Coating/Liner:

Channel/Step**Channel**

Channel Material: Brick

Step

Steps: 8

Channel Type: Formed

Step Material: Metal

Channel Exposure: Fully Opened

Channel Installed Yes

Sheet No. 4

Survey Date 2012/06/08

P.O. No.

Location (No. & Name) Jerome

Inspection Level Level 2

Locality/City Name Trumbull

Inspection Status Surface Inspection

Pipe Connections

Num	Clk	Rim to	Pos	Invert	Dir	Material	Shape	Diam	Width	Pipe Cond	Seal Cond	Special Cond	Connects to Access Point ID
1	6	10.7 ft.	Out		AC	C	C	8 in.		S	S	GR	656
2	12	10.6 ft.	In		AC	C	C	8 in.		S	S	OL	656
3	12	6.5 ft.	In		AC	C	C	8 in.		S	S	OU	656

Observations

Distance	Vid	Ref	Comp	Code	CD	Jnt	Stp	%	In1	In2	Fr	To	ImRef	Remarks
9.2 ft.			WI	IG		J					2	8		Infiltration gusher at joint, continuous, ~3gpm

Sheet No. 120 Surveyor's name JDM Certificate Number U-212-14669 Date 2012/07/20
 System Owner TOWN OF TRUMBULL Survey Customer Time 09:42
 Drainage Area 16 Location (No. & Name) SUTTON PL
 P.O. No. Locality/City Name TRUMBULL CT
Further Location Details Inspection Level Level 2
 Outgoing Rim to Invert 7.7 ft. Outgoing Grade to Invert 7.7 ft. Rim to Grade 0.0 ft.
 Use of Sewer Sanitary Year Laid Year Rehabilitated Tape/Media Number
 Purpose Infiltration and Inflow investigation Sewer Category
 Pre-Cleaning No Pre-Cleaning Date Cleaned Weather
 Location Code Light Highway Potential for Runoff Evidence of Surcharge No
 Access Point Type Manhole Coordinate System
 Northing Easting Elevation Accuracy of GPS
 Inspection Status Surface Inspection
Additional Information

Manhole Surface Types

Concrete Pavement <input checked="" type="checkbox"/>	Concrete Collar <input type="checkbox"/>	Asphalt <input type="checkbox"/>	Grass/Dirt <input type="checkbox"/>	Gravel <input type="checkbox"/>	Other <input type="checkbox"/>
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Cover	Cover Shape: Circular	Cover Bearing Surface Diameter: 26.0 in.
	Cover Size: 26.0 in.	Cover Bearing Surface Diameter Width:
	Cover Size Width:	Cover Frame Fit: Good
	Cover Material: Cast Iron	# of Vent Holes:
	Vent Hole Diameter:	

Cover Type

<input checked="" type="checkbox"/> Solid	<input type="checkbox"/> Bolted
<input type="checkbox"/> Vented/Slots	<input type="checkbox"/> Locking
<input type="checkbox"/> Gasketed	<input type="checkbox"/> Inner Cover
<input type="checkbox"/> Hatch Single	<input type="checkbox"/> Lamphole
<input type="checkbox"/> Hatch Double	

Cover Condition

<input checked="" type="checkbox"/> Sound	<input type="checkbox"/> Missing
<input type="checkbox"/> Cracked	<input type="checkbox"/> Corroded/Pitted
<input type="checkbox"/> Broken	<input type="checkbox"/> Bolts Missing
<input type="checkbox"/> Restraint Missing	
<input type="checkbox"/> Restraint Defective	

Cover Insert

Cover Insert Type: None

Cover Insert Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Leaking
<input type="checkbox"/> Poorly Fitting	<input type="checkbox"/> Corroded
<input type="checkbox"/> Cracked/Torn/Holes	<input type="checkbox"/> Insert Fell

Sheet No. 120

Survey Date 2012/07/20

P.O. No.

Location (No. & Name) SUTTON PL

Inspection Level Level 2

Locality/City Name TRUMBULL CT

Inspection Status Surface Inspection

Adjustment Ring

MH Adjustment Ring Type: None

MH Adjustment Ring

<input type="checkbox"/> Sound	<input type="checkbox"/> Corroded/Pitted/Worn
<input type="checkbox"/> Cracked	<input type="checkbox"/> Leaking
<input type="checkbox"/> Broken	<input type="checkbox"/> Poor Installation

MH Adjustment Ring Material:

MH Adjustment Ring Height:

Frame

Frame Material: Cast Iron

Frame Offset Distance: 0 in.

Frame Bearing Surface Width: 1.0 in.

Frame Depth:

Frame Bearing Surface Depth: 2.0 in.

Frame Seal Inflow:

Frame Clear Opening Diameter: 24.0 in.

Frame Condition

<input checked="" type="checkbox"/> Sound	<input type="checkbox"/> Missing
<input type="checkbox"/> Cracked	<input type="checkbox"/> Corroded/Pitted/Worn
<input type="checkbox"/> Broken	<input type="checkbox"/> Coated

Frame Seal Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Loose/Not Attached
<input type="checkbox"/> Cracked	<input type="checkbox"/> Offset
<input checked="" type="checkbox"/> Missing	

Chimney

Chimney Material 1: Brick

Interior Chimney Coating/Liner:

Chimney Material 2: Concrete

Exterior Chimney Coating/Liner:

Chimney Clear Opening:

Chimney I/I:

Chimney Depth: 2.0 ft.

Cone

Cone Type: Conical off

Cone Depth: 6.1 ft.

Exterior Cone Coating/Liner:

Cone Material: Concrete

Interior Cone Coating/Liner:

Wall

Wall Diameter 1:

Wall Depth: 7.3 ft.

Wall Diameter 2:

Interior Wall Coating/Liner:

Wall Material: Concrete

Exterior Wall Coating/Liner:

Bench

Bench Present?: Yes

Bench Material: Brick

Bench Coating/Liner: Cementitious

Channel/Step**Channel**

Channel Material: Brick

Step

Steps: 4

Channel Type: Formed

Step Material: Metal

Channel Exposure: Fully Opened

Channel Installed Yes

Sheet No. 120 Survey Date 2012/07/20 P.O. No.
 Location (No. & Name) SUTTON PL Inspection Level Level 2
 Locality/City Name TRUMBULL CT Inspection Status Surface Inspection

Pipe Connections

Num	Clk	Rim to	Pos	Invert	Direc	Material	Shape	Diam	Width	Pipe Cond	Seal Cond	Special Cond	Connects to Access Point ID
1	6	7.7 ft.	Out		AC	C	C	8 in.		S	S	GR	607
2	12	7.6 ft.	In		AC	C	C	8 in.		S	S	GR	607

Sheet No. 102 Surveyor's name JDM Certificate Number U-212-14669 Date 2012/07/19
 System Owner TOWN OF TRUMBULL Survey Customer Time 10:53
 Drainage Area 16 Location (No. & Name) 56 LINLEY RD
 P.O. No. Locality/City Name TRUMBULL CT
Further Location Details Inspection Level Level 2
 Outgoing Rim to Invert 10.0 ft. Outgoing Grade to Invert 10.0 ft. Rim to Grade 0.0 ft.
 Use of Sewer Sanitary Year Laid Year Rehabilitated Tape/Media Number
 Purpose Infiltration and Inflow investigation Sewer Category
 Pre-Cleaning No Pre-Cleaning Date Cleaned Weather
 Location Code Light Highway Potential for Runoff Evidence of Surcharge No
 Access Point Type Manhole Coordinate System
 Northing Easting Elevation Accuracy of GPS
 Inspection Status Surface Inspection
Additional Information

Manhole Surface Types

Concrete Pavement <input checked="" type="checkbox"/>	Concrete Collar <input type="checkbox"/>	Asphalt <input type="checkbox"/>	Grass/Dirt <input type="checkbox"/>	Gravel <input type="checkbox"/>	Other <input type="checkbox"/>
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Cover	Cover Shape: Circular	Cover Bearing Surface Diameter: 26.0 in.
	Cover Size: 26.0 in.	Cover Bearing Surface Diameter Width:
	Cover Size Width:	Cover Frame Fit: Good
	Cover Material: Cast Iron	# of Vent Holes:
	Vent Hole Diameter:	

Cover Type

<input checked="" type="checkbox"/> Solid	<input type="checkbox"/> Bolted
<input type="checkbox"/> Vented/Slots	<input type="checkbox"/> Locking
<input type="checkbox"/> Gasketed	<input type="checkbox"/> Inner Cover
<input type="checkbox"/> Hatch Single	<input type="checkbox"/> Lamphole
<input type="checkbox"/> Hatch Double	

Cover Condition

<input checked="" type="checkbox"/> Sound	<input type="checkbox"/> Missing
<input type="checkbox"/> Cracked	<input type="checkbox"/> Corroded/Pitted
<input type="checkbox"/> Broken	<input type="checkbox"/> Bolts Missing
<input type="checkbox"/> Restraint Missing	
<input type="checkbox"/> Restraint Defective	

Cover Insert

Cover Insert Type: None

Cover Insert Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Leaking
<input type="checkbox"/> Poorly Fitting	<input type="checkbox"/> Corroded
<input type="checkbox"/> Cracked/Torn/Holes	<input type="checkbox"/> Insert Fell

Sheet No. 102

Survey Date 2012/07/19

P.O. No.

Location (No. & Name) 56 LINLEY RD

Inspection Level Level 2

Locality/City Name TRUMBULL CT

Inspection Status Surface Inspection

Adjustment Ring

MH Adjustment Ring Type: None

MH Adjustment Ring

<input type="checkbox"/> Sound	<input type="checkbox"/> Corroded/Pitted/Worn
<input type="checkbox"/> Cracked	<input type="checkbox"/> Leaking
<input type="checkbox"/> Broken	<input type="checkbox"/> Poor Installation

MH Adjustment Ring Material:

MH Adjustment Ring Height:

Frame

Frame Material: Cast Iron

Frame Offset Distance: 0 in.

Frame Bearing Surface Width: 1.0 in.

Frame Depth:

Frame Bearing Surface Depth: 2.0 in.

Frame Seal Inflow:

Frame Clear Opening Diameter: 24.0 in.

Frame Condition

<input checked="" type="checkbox"/> Sound	<input type="checkbox"/> Missing
<input type="checkbox"/> Cracked	<input type="checkbox"/> Corroded/Pitted/Worn
<input type="checkbox"/> Broken	<input type="checkbox"/> Coated

Frame Seal Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Loose/Not Attached
<input type="checkbox"/> Cracked	<input type="checkbox"/> Offset
<input checked="" type="checkbox"/> Missing	

Chimney

Chimney Material 1: Brick

Interior Chimney Coating/Liner: Cementitious

Chimney Material 2:

Exterior Chimney Coating/Liner:

Chimney Clear Opening:

Chimney I/I:

Chimney Depth: 1.8 ft.

Cone

Cone Type: Conical off

Cone Depth: 5.0 ft.

Exterior Cone Coating/Liner:

Cone Material: Concrete

Interior Cone Coating/Liner:

Wall

Wall Diameter 1:

Wall Depth: 9.5 ft.

Wall Diameter 2:

Interior Wall Coating/Liner:

Wall Material: Concrete

Exterior Wall Coating/Liner:

Bench

Bench Present?: Yes

Bench Material: Brick

Bench Coating/Liner: Cementitious

Channel/Step**Channel**

Channel Material: Brick
Channel Type: Formed
Channel Exposure: Fully Opened
Channel Installed Yes

Step

Steps: 6

Step Material: Metal

Sheet No. 102

Survey Date 2012/07/19

P.O. No.

Location (No. & Name) 56 LINLEY RD

Inspection Level Level 2

Locality/City Name TRUMBULL CT

Inspection Status Surface Inspection

Pipe Connections

Num	Clk Pos	Rim to Invert	Direc	Material	Shape	Diam	Width	Pipe Cond	Seal Cond	Special Cond	Connects to Access Point ID
1	6	10.0 ft.	Out	AC	C	8 in.		S	S	GR	605
2	9	9.9 ft.	In	AC	C	8 in.		S	S	OL	605
3	9	4.7 ft.	In	AC	C	8 in.		S	S	OU	605
4	3	9.9 ft.	In	AC	C	8 in.		S	S	GR	605

Observations

Distance	Vid	Ref	Comp	Code	CD	Jnt	Stp	%	In1	In2	Fr	To	ImRef	Remarks
5.0 ft.			COI	IS		J					8			
8.0 ft.			WI	IW		J					7	8		
9.5 ft.			B	IR		J					8			
9.5 ft.			B	IR		J					3			

Sheet No. 290 Surveyor's name JDM Certificate Number U-212-14669 Date 2012/07/30
 System Owner TOWN OF TRUMBULL Survey Customer Time 14:03
 Drainage Area 16 Location (No. & Name) 27 CLIFF VIEW
 P.O. No. Locality/City Name TRUMBULL CT
Further Location Details Inspection Level Level 2
 Outgoing Rim to Invert 9.9 ft. Outgoing Grade to Invert 9.9 ft. Rim to Grade 0.0 ft.
 Use of Sewer Sanitary Year Laid Year Rehabilitated Tape/Media Number
 Purpose Infiltration and Inflow investigation Sewer Category
 Pre-Cleaning No Pre-Cleaning Date Cleaned Weather
 Location Code Light Highway Potential for Runoff Evidence of Surcharge No
 Access Point Type Manhole Coordinate System
 Northing Easting Elevation Accuracy of GPS
 Inspection Status Surface Inspection
Additional Information

Manhole Surface Types

Concrete Pavement <input checked="" type="checkbox"/>	Concrete Collar <input type="checkbox"/>	Asphalt <input type="checkbox"/>	Grass/Dirt <input type="checkbox"/>	Gravel <input type="checkbox"/>	Other <input type="checkbox"/>
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Cover	Cover Shape: Circular	Cover Bearing Surface Diameter: 26.0 in.
	Cover Size: 26.0 in.	Cover Bearing Surface Diameter Width:
	Cover Size Width:	Cover Frame Fit: Good
	Cover Material: Cast Iron	# of Vent Holes:
	Vent Hole Diameter:	

Cover Type

<input checked="" type="checkbox"/> Solid	<input type="checkbox"/> Bolted
<input type="checkbox"/> Vented/Slots	<input type="checkbox"/> Locking
<input type="checkbox"/> Gasketed	<input type="checkbox"/> Inner Cover
<input type="checkbox"/> Hatch Single	<input type="checkbox"/> Lamphole
<input type="checkbox"/> Hatch Double	

Cover Condition

<input checked="" type="checkbox"/> Sound	<input type="checkbox"/> Missing
<input type="checkbox"/> Cracked	<input type="checkbox"/> Corroded/Pitted
<input type="checkbox"/> Broken	<input type="checkbox"/> Bolts Missing
<input type="checkbox"/> Restraint Missing	
<input type="checkbox"/> Restraint Defective	

Cover Insert

Cover Insert Type: None

Cover Insert Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Leaking
<input type="checkbox"/> Poorly Fitting	<input type="checkbox"/> Corroded
<input type="checkbox"/> Cracked/Torn/Holes	<input type="checkbox"/> Insert Fell

Sheet No. 290

Survey Date 2012/07/30

P.O. No.

Location (No. & Name) 27 CLIFF VIEW

Inspection Level Level 2

Locality/City Name TRUMBULL CT

Inspection Status Surface Inspection

Adjustment Ring

MH Adjustment Ring Type: None

MH Adjustment Ring

<input type="checkbox"/> Sound	<input type="checkbox"/> Corroded/Pitted/Worn
<input type="checkbox"/> Cracked	<input type="checkbox"/> Leaking
<input type="checkbox"/> Broken	<input type="checkbox"/> Poor Installation

MH Adjustment Ring Material:

MH Adjustment Ring Height:

Frame

Frame Material: Cast Iron

Frame Offset Distance: 0 in.

Frame Bearing Surface Width: 1.0 in.

Frame Depth:

Frame Bearing Surface Depth: 2.0 in.

Frame Seal Inflow:

Frame Clear Opening Diameter: 24.0 in.

Frame Condition

<input checked="" type="checkbox"/> Sound	<input type="checkbox"/> Missing
<input type="checkbox"/> Cracked	<input type="checkbox"/> Corroded/Pitted/Worn
<input type="checkbox"/> Broken	<input type="checkbox"/> Coated

Frame Seal Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Loose/Not Attached
<input type="checkbox"/> Cracked	<input type="checkbox"/> Offset
<input checked="" type="checkbox"/> Missing	

Chimney

Chimney Material 1: Brick

Interior Chimney Coating/Liner:

Chimney Material 2:

Exterior Chimney Coating/Liner:

Chimney Clear Opening:

Chimney I/I:

Chimney Depth: 1.6 ft.

Cone

Cone Type: Conical off

Cone Depth: 5.7 ft.

Exterior Cone Coating/Liner:

Cone Material: Concrete

Interior Cone Coating/Liner:

Wall

Wall Diameter 1:

Wall Depth: 8.9 ft.

Wall Diameter 2:

Interior Wall Coating/Liner:

Wall Material: Concrete

Exterior Wall Coating/Liner:

Bench

Bench Present?: Yes

Bench Material: Brick

Bench Coating/Liner:

Channel/Step**Channel**

Channel Material: Brick
Channel Type: Formed
Channel Exposure: Fully Opened
Channel Installed Yes

Step

Steps: 7

Step Material: Metal

Sheet No. 290	Survey Date 2012/07/30	P.O. No.
Location (No. & Name) 27 CLIFF VIEW		Inspection Level Level 2
Locality/City Name TRUMBULL CT		Inspection Status Surface Inspection

Pipe Connections

Num	Clk	Rim to	Pos	Invert	Dir	Material	Shape	Diam	Width	Pipe Cond	Seal Cond	Special Cond	Connects to Access Point ID
1	6	9.9 ft.	Out		AC	C	C	12 in.		S	S	GR	783
2	9	9.8 ft.	In		AC	C	C	12 in.		S	S	GR	783
3	3	9.8 ft.	In		PVC	C	C	8 in.		S	S	GR	783

Observations

Distance	Vid	Ref	Comp	Code	CD	Jnt	Stp	%	In1	In2	Fr	To	ImRef	Remarks
1.0 ft.			CMI	MMI						2				
6.8 ft.			WI	IR						7				
8.8 ft.			WI	IW		J				12	12			
8.8 ft.			WI	IR		J				1	2			
8.8 ft.			WI	IR		J				4	5			

Sheet No. 15 Surveyor's name JDM Certificate Number U-212-14669 Date 2012/06/13
 System Owner Town of Trumbull Survey Customer Time 09:38
 Drainage Area 16 Location (No. & Name) MacArthur and Gibson
 P.O. No. Locality/City Name Trumbull
Further Location Details Inspection Level Level 2
 Outgoing Rim to Invert 9.1 ft. Outgoing Grade to Invert 9.1 ft. Rim to Grade 0.0 ft.
 Use of Sewer Sanitary Year Laid Year Rehabilitated Tape/Media Number
 Purpose Infiltration and Inflow investigation Sewer Category
 Pre-Cleaning No Pre-Cleaning Date Cleaned Weather
 Location Code Light Highway Potential for Runoff Evidence of Surcharge No
 Access Point Type Manhole Coordinate System
 Northing Easting Elevation Accuracy of GPS
 Inspection Status Surface Inspection
Additional Information

Manhole Surface Types

Concrete Pavement <input checked="" type="checkbox"/>	Concrete Collar <input type="checkbox"/>	Asphalt <input type="checkbox"/>	Grass/Dirt <input type="checkbox"/>	Gravel <input type="checkbox"/>	Other <input type="checkbox"/>
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Cover	Cover Shape:	Cover Bearing Surface Diameter:
Cover Size:	Cover Size Width:	Cover Bearing Surface Diameter Width:
Cover Material:		Cover Frame Fit:
Vent Hole Diameter:		# of Vent Holes:

Cover Type

<input type="checkbox"/> Solid	<input type="checkbox"/> Bolted
<input type="checkbox"/> Vented/Slots	<input type="checkbox"/> Locking
<input type="checkbox"/> Gasketed	<input type="checkbox"/> Inner Cover
<input type="checkbox"/> Hatch Single	<input type="checkbox"/> Lamphole
<input type="checkbox"/> Hatch Double	

Cover Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Missing
<input type="checkbox"/> Cracked	<input type="checkbox"/> Corroded/Pitted
<input type="checkbox"/> Broken	<input type="checkbox"/> Bolts Missing
<input type="checkbox"/> Restraint Missing	
<input type="checkbox"/> Restraint Defective	

Cover Insert

Cover Insert Type: None

Cover Insert Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Leaking
<input type="checkbox"/> Poorly Fitting	<input type="checkbox"/> Corroded
<input type="checkbox"/> Cracked/Torn/Holes	<input type="checkbox"/> Insert Fell

Sheet No. 15

Survey Date 2012/06/13

P.O. No.

Location (No. & Name) MacArthur and Gibson

Inspection Level Level 2

Locality/City Name Trumbull

Inspection Status Surface Inspection

Adjustment Ring

MH Adjustment Ring Type: None

MH Adjustment Ring

<input type="checkbox"/> Sound	<input type="checkbox"/> Corroded/Pitted/Worn
<input type="checkbox"/> Cracked	<input type="checkbox"/> Leaking
<input type="checkbox"/> Broken	<input type="checkbox"/> Poor Installation

MH Adjustment Ring Material:

MH Adjustment Ring Height:

Frame

Frame Material: Cast Iron

Frame Offset Distance:

Frame Bearing Surface Width: 1.0 in.

Frame Depth:

Frame Bearing Surface Depth: 2.0 in.

Frame Seal Inflow:

Frame Clear Opening Diameter: 24.0 in.

Frame Condition

<input checked="" type="checkbox"/> Sound	<input type="checkbox"/> Missing
<input type="checkbox"/> Cracked	<input type="checkbox"/> Corroded/Pitted/Worn
<input type="checkbox"/> Broken	<input type="checkbox"/> Coated

Frame Seal Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Loose/Not Attached
<input type="checkbox"/> Cracked	<input type="checkbox"/> Offset
<input checked="" type="checkbox"/> Missing	

Chimney

Chimney Material 1: Brick

Interior Chimney Coating/Liner:

Chimney Material 2:

Exterior Chimney Coating/Liner:

Chimney Clear Opening:

Chimney I/I:

Chimney Depth: 1.4 ft.

Cone

Cone Type: Conical off

Cone Depth: 5.3 ft.

Exterior Cone Coating/Liner:

Cone Material: Concrete

Interior Cone Coating/Liner:

Wall

Wall Diameter 1:

Wall Depth: 8.7 ft.

Wall Diameter 2:

Interior Wall Coating/Liner:

Wall Material: Concrete

Exterior Wall Coating/Liner:

Bench

Bench Present?: Yes

Bench Material: Brick

Bench Coating/Liner: Cementitious

Channel/Step**Channel**

Channel Material: Brick
Channel Type: Formed
Channel Exposure: Fully Opened
Channel Installed Yes

Step

Steps: 6

Step Material: Metal

Sheet No. 15

Survey Date 2012/06/13

P.O. No.

Location (No. & Name) MacArthur and Gibson

Inspection Level Level 2

Locality/City Name Trumbull

Inspection Status Surface Inspection

Pipe Connections

Num	Clk Pos	Rim to Invert	Direc	Material	Shape	Diam	Width	Pipe Cond	Seal Cond	Special Cond	Connects to Access Point ID
1	6	9.1 ft.	Out	AC	C	8 in.		S	S	GR	644
2	9	9.0 ft.	In	AC	C	8 in.		S	S	GR	644
3	3	9.0 ft.	In	AC	C	8 in.		S	S	GR	644

Observations

Distance	Vid	Ref	Comp	Code	CD	Jnt	Stp	%	In1	In2	Fr	To	ImRef	Remarks
7.6 ft.			WI	IR		J					7			Total II in MH 3 GPM
7.6 ft.			WI	IR		J					11			
7.6 ft.			WI	IR		J					1			
7.6 ft.			WI	IR		J					3			
7.6 ft.			WI	IR		J					5			

Sheet No. 255 Surveyor's name JDM Certificate Number U-212-14669 Date 2012/07/27
 System Owner TOWN OF TRUMBULL Survey Customer Time 11:04
 Drainage Area 16 Location (No. & Name) 7 MANOR
 P.O. No. Locality/City Name TRUMBULL CT
Further Location Details Inspection Level Level 2
 Outgoing Rim to Invert 13.7 ft. Outgoing Grade to Invert 13.7 ft. Rim to Grade 0.0 ft.
 Use of Sewer Sanitary Year Laid Year Rehabilitated Tape/Media Number
 Purpose Infiltration and Inflow investigation Sewer Category
 Pre-Cleaning No Pre-Cleaning Date Cleaned Weather
 Location Code Light Highway Potential for Runoff Evidence of Surcharge No
 Access Point Type Manhole Coordinate System
 Northing Easting Elevation Accuracy of GPS
 Inspection Status Surface Inspection
Additional Information

Manhole Surface Types

Concrete Pavement <input checked="" type="checkbox"/>	Concrete Collar <input type="checkbox"/>	Asphalt <input type="checkbox"/>	Grass/Dirt <input type="checkbox"/>	Gravel <input type="checkbox"/>	Other <input type="checkbox"/>
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Cover	Cover Shape: Circular	Cover Bearing Surface Diameter: 26.0 in.
	Cover Size: 26.0 in.	Cover Bearing Surface Diameter Width:
	Cover Size Width:	Cover Frame Fit: Good
	Cover Material: Cast Iron	# of Vent Holes:
	Vent Hole Diameter:	

Cover Type

<input checked="" type="checkbox"/> Solid	<input type="checkbox"/> Bolted
<input type="checkbox"/> Vented/Slots	<input type="checkbox"/> Locking
<input type="checkbox"/> Gasketed	<input type="checkbox"/> Inner Cover
<input type="checkbox"/> Hatch Single	<input type="checkbox"/> Lamphole
<input type="checkbox"/> Hatch Double	

Cover Condition

<input checked="" type="checkbox"/> Sound	<input type="checkbox"/> Missing
<input type="checkbox"/> Cracked	<input type="checkbox"/> Corroded/Pitted
<input type="checkbox"/> Broken	<input type="checkbox"/> Bolts Missing
<input type="checkbox"/> Restraint Missing	
<input type="checkbox"/> Restraint Defective	

Cover Insert

Cover Insert Type: None

Cover Insert Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Leaking
<input type="checkbox"/> Poorly Fitting	<input type="checkbox"/> Corroded
<input type="checkbox"/> Cracked/Torn/Holes	<input type="checkbox"/> Insert Fell

Sheet No. 255

Survey Date 2012/07/27

P.O. No.

Location (No. & Name) 7 MANOR

Inspection Level Level 2

Locality/City Name TRUMBULL CT

Inspection Status Surface Inspection

Adjustment Ring

MH Adjustment Ring Type: None

MH Adjustment Ring

<input type="checkbox"/> Sound	<input type="checkbox"/> Corroded/Pitted/Worn
<input type="checkbox"/> Cracked	<input type="checkbox"/> Leaking
<input type="checkbox"/> Broken	<input type="checkbox"/> Poor Installation

MH Adjustment Ring Material:

MH Adjustment Ring Height:

Frame

Frame Material: Cast Iron

Frame Offset Distance: 0 in.

Frame Bearing Surface Width: 1.0 in.

Frame Depth:

Frame Bearing Surface Depth: 2.0 in.

Frame Seal Inflow:

Frame Clear Opening Diameter: 24.0 in.

Frame Condition

<input checked="" type="checkbox"/> Sound	<input type="checkbox"/> Missing
<input type="checkbox"/> Cracked	<input type="checkbox"/> Corroded/Pitted/Worn
<input type="checkbox"/> Broken	<input type="checkbox"/> Coated

Frame Seal Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Loose/Not Attached
<input type="checkbox"/> Cracked	<input type="checkbox"/> Offset
<input checked="" type="checkbox"/> Missing	

Chimney

Chimney Material 1: Brick

Interior Chimney Coating/Liner:

Chimney Material 2:

Exterior Chimney Coating/Liner:

Chimney Clear Opening:

Chimney I/I:

Chimney Depth: 1.4 ft.

Cone

Cone Type: Conical off

Cone Depth: 6.0 ft.

Exterior Cone Coating/Liner:

Cone Material: Concrete

Interior Cone Coating/Liner:

Wall

Wall Diameter 1:

Wall Depth: 12.4 ft.

Wall Diameter 2:

Interior Wall Coating/Liner:

Wall Material: Concrete

Exterior Wall Coating/Liner:

Bench

Bench Present?: Yes

Bench Material: Brick

Bench Coating/Liner:

Channel/Step**Channel**

Channel Material: Brick
Channel Type: Formed
Channel Exposure: Fully Opened
Channel Installed Yes

Step

Steps: 9

Step Material: Metal

Sheet No. 255

Survey Date 2012/07/27

P.O. No.

Location (No. & Name) 7 MANOR

Inspection Level Level 2

Locality/City Name TRUMBULL CT

Inspection Status Surface Inspection

Pipe Connections

Num	Clk	Rim to	Pos	Invert	Dir	Material	Shape	Diam	Width	Pipe Cond	Seal Cond	Special Cond	Connects to Access Point ID
1	6	13.7 ft.	Out		RCP	C	C	24 in.		S	S	GR	772
2	11	13.7 ft.	In		RCP	C	C	24 in.		S	S	GR	772

Observations

Distance	Vid	Ref	Comp	Code	CD	Jnt	Stp	%	In1	In2	Fr	To	ImRef	Remarks
12.4 ft.			B	IR							7	10		

Sheet No. 331 Surveyor's name JDM Certificate Number U-212-14669 Date 2012/07/31
 System Owner TOWN OF TRUMBULL Survey Customer Time 12:59
 Drainage Area 16 Location (No. & Name) MIDDLEBROOKS
 P.O. No. Locality/City Name TRUMBULL CT
Further Location Details Inspection Level Level 2
 Outgoing Rim to Invert 14.8 ft. Outgoing Grade to Invert 14.8 ft. Rim to Grade 0.0 ft.
 Use of Sewer Sanitary Year Laid Year Rehabilitated Tape/Media Number
 Purpose Infiltration and Inflow investigation Sewer Category
 Pre-Cleaning No Pre-Cleaning Date Cleaned Weather
 Location Code Light Highway Potential for Runoff Evidence of Surcharge No
 Access Point Type Manhole Coordinate System
 Northing Easting Elevation Accuracy of GPS
 Inspection Status Surface Inspection
Additional Information

Manhole Surface Types

Concrete Pavement <input checked="" type="checkbox"/>	Concrete Collar <input type="checkbox"/>	Asphalt <input type="checkbox"/>	Grass/Dirt <input type="checkbox"/>	Gravel <input type="checkbox"/>	Other <input type="checkbox"/>
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Cover	Cover Shape: Circular	Cover Bearing Surface Diameter: 26.0 in.
	Cover Size: 26.0 in.	Cover Bearing Surface Diameter Width:
	Cover Size Width:	Cover Frame Fit: Good
	Cover Material: Cast Iron	# of Vent Holes:
	Vent Hole Diameter:	

Cover Type

<input checked="" type="checkbox"/> Solid	<input type="checkbox"/> Bolted
<input type="checkbox"/> Vented/Slots	<input type="checkbox"/> Locking
<input type="checkbox"/> Gasketed	<input type="checkbox"/> Inner Cover
<input type="checkbox"/> Hatch Single	<input type="checkbox"/> Lamphole
<input type="checkbox"/> Hatch Double	

Cover Condition

<input checked="" type="checkbox"/> Sound	<input type="checkbox"/> Missing
<input type="checkbox"/> Cracked	<input type="checkbox"/> Corroded/Pitted
<input type="checkbox"/> Broken	<input type="checkbox"/> Bolts Missing
<input type="checkbox"/> Restraint Missing	
<input type="checkbox"/> Restraint Defective	

Cover Insert

Cover Insert Type: None

Cover Insert Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Leaking
<input type="checkbox"/> Poorly Fitting	<input type="checkbox"/> Corroded
<input type="checkbox"/> Cracked/Torn/Holes	<input type="checkbox"/> Insert Fell

Sheet No. 331

Survey Date 2012/07/31

P.O. No.

Location (No. & Name) MIDDLEBROOKS

Inspection Level Level 2

Locality/City Name TRUMBULL CT

Inspection Status Surface Inspection

Adjustment Ring

MH Adjustment Ring Type: None

MH Adjustment Ring

<input type="checkbox"/> Sound	<input type="checkbox"/> Corroded/Pitted/Worn
<input type="checkbox"/> Cracked	<input type="checkbox"/> Leaking
<input type="checkbox"/> Broken	<input type="checkbox"/> Poor Installation

MH Adjustment Ring Material:

MH Adjustment Ring Height:

Frame

Frame Material: Cast Iron

Frame Offset Distance: 0 in.

Frame Bearing Surface Width: 1.0 in.

Frame Depth:

Frame Bearing Surface Depth: 2.0 in.

Frame Seal Inflow:

Frame Clear Opening Diameter: 24.0 in.

Frame Condition

<input checked="" type="checkbox"/> Sound	<input type="checkbox"/> Missing
<input type="checkbox"/> Cracked	<input type="checkbox"/> Corroded/Pitted/Worn
<input type="checkbox"/> Broken	<input type="checkbox"/> Coated

Frame Seal Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Loose/Not Attached
<input type="checkbox"/> Cracked	<input type="checkbox"/> Offset
<input checked="" type="checkbox"/> Missing	

Chimney

Chimney Material 1: Brick

Interior Chimney Coating/Liner:

Chimney Material 2:

Exterior Chimney Coating/Liner:

Chimney Clear Opening:

Chimney I/I:

Chimney Depth: 1.6 ft.

Cone

Cone Type: Conical off

Cone Depth: 7.1 ft.

Exterior Cone Coating/Liner:

Cone Material: Concrete

Interior Cone Coating/Liner:

Wall

Wall Diameter 1:

Wall Depth: 14.3 ft.

Wall Diameter 2:

Interior Wall Coating/Liner:

Wall Material: Concrete

Exterior Wall Coating/Liner:

Bench

Bench Present?: Yes

Bench Material: Brick

Bench Coating/Liner:

Channel/Step**Channel**

Channel Material: Brick

Step

Steps: 11

Channel Type: Formed

Step Material: Metal

Channel Exposure: Fully Opened

Channel Installed Yes

Sheet No. 331

Survey Date 2012/07/31

P.O. No.

Location (No. & Name) MIDDLEBROOKS

Inspection Level Level 2

Locality/City Name TRUMBULL CT

Inspection Status Surface Inspection

Pipe Connections

Num	Clk	Rim to	Pos	Invert	Dir	Material	Shape	Diam	Width	Pipe Cond	Seal Cond	Special Cond	Connects to Access Point ID
1	6	14.8 ft.	Out		AC	C	C	8 in.		S	S	GR	694
2	12	14.7 ft.	In		AC	C	C	8 in.		S	S	GR	694

Observations

Distance	Vid	Ref	Comp	Code	CD	Jnt	Stp	%	In1	In2	Fr	To	ImRef	Remarks
13.0 ft.			WI	DNF		J		5			10	4		

Sheet No. 332 Surveyor's name JDM Certificate Number U-212-14669 Date 2012/07/31
 System Owner TOWN OF TRUMBULL Survey Customer Time 13:04
 Drainage Area 16 Location (No. & Name) MIDDLEBROOKS
 P.O. No. Locality/City Name TRUMBULL CT
Further Location Details Inspection Level Level 2
 Outgoing Rim to Invert 11.7 ft. Outgoing Grade to Invert 11.7 ft. Rim to Grade 0.0 ft.
 Use of Sewer Sanitary Year Laid Year Rehabilitated Tape/Media Number
 Purpose Infiltration and Inflow investigation Sewer Category
 Pre-Cleaning No Pre-Cleaning Date Cleaned Weather
 Location Code Light Highway Potential for Runoff Evidence of Surcharge No
 Access Point Type Manhole Coordinate System
 Northing Easting Elevation Accuracy of GPS
 Inspection Status Surface Inspection
Additional Information

Manhole Surface Types

Concrete Pavement <input checked="" type="checkbox"/>	Concrete Collar <input type="checkbox"/>	Asphalt <input type="checkbox"/>	Grass/Dirt <input type="checkbox"/>	Gravel <input type="checkbox"/>	Other <input type="checkbox"/>
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Cover	Cover Shape: Circular	Cover Bearing Surface Diameter: 26.0 in.
	Cover Size: 26.0 in.	Cover Bearing Surface Diameter Width:
	Cover Size Width:	Cover Frame Fit: Good
	Cover Material: Cast Iron	# of Vent Holes:
	Vent Hole Diameter:	

Cover Type

<input checked="" type="checkbox"/> Solid	<input type="checkbox"/> Bolted
<input type="checkbox"/> Vented/Slots	<input type="checkbox"/> Locking
<input type="checkbox"/> Gasketed	<input type="checkbox"/> Inner Cover
<input type="checkbox"/> Hatch Single	<input type="checkbox"/> Lamphole
<input type="checkbox"/> Hatch Double	

Cover Condition

<input checked="" type="checkbox"/> Sound	<input type="checkbox"/> Missing
<input type="checkbox"/> Cracked	<input type="checkbox"/> Corroded/Pitted
<input type="checkbox"/> Broken	<input type="checkbox"/> Bolts Missing
<input type="checkbox"/> Restraint Missing	
<input type="checkbox"/> Restraint Defective	

Cover Insert

Cover Insert Type: None

Cover Insert Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Leaking
<input type="checkbox"/> Poorly Fitting	<input type="checkbox"/> Corroded
<input type="checkbox"/> Cracked/Torn/Holes	<input type="checkbox"/> Insert Fell

Sheet No. 332

Survey Date 2012/07/31

P.O. No.

Location (No. & Name) MIDDLEBROOKS

Inspection Level Level 2

Locality/City Name TRUMBULL CT

Inspection Status Surface Inspection

Adjustment Ring

MH Adjustment Ring Type: None

MH Adjustment Ring

<input type="checkbox"/> Sound	<input type="checkbox"/> Corroded/Pitted/Worn
<input type="checkbox"/> Cracked	<input type="checkbox"/> Leaking
<input type="checkbox"/> Broken	<input type="checkbox"/> Poor Installation

MH Adjustment Ring Material:

MH Adjustment Ring Height:

Frame

Frame Material: Cast Iron

Frame Offset Distance: 0 in.

Frame Bearing Surface Width: 1.0 in.

Frame Depth:

Frame Bearing Surface Depth: 2.0 in.

Frame Seal Inflow:

Frame Clear Opening Diameter: 24.0 in.

Frame Condition

<input checked="" type="checkbox"/> Sound	<input type="checkbox"/> Missing
<input type="checkbox"/> Cracked	<input type="checkbox"/> Corroded/Pitted/Worn
<input type="checkbox"/> Broken	<input type="checkbox"/> Coated

Frame Seal Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Loose/Not Attached
<input type="checkbox"/> Cracked	<input type="checkbox"/> Offset
<input checked="" type="checkbox"/> Missing	

Chimney

Chimney Material 1: Brick

Interior Chimney Coating/Liner:

Chimney Material 2:

Exterior Chimney Coating/Liner:

Chimney Clear Opening:

Chimney I/I: Infil Weeper

Chimney Depth: 2.2 ft.

Cone

Cone Type: Conical off

Cone Depth: 6.2 ft.

Exterior Cone Coating/Liner:

Cone Material: Concrete

Interior Cone Coating/Liner:

Wall

Wall Diameter 1:

Wall Depth: 11.3 ft.

Wall Diameter 2:

Interior Wall Coating/Liner:

Wall Material: Concrete

Exterior Wall Coating/Liner:

Bench

Bench Present?: Yes

Bench Material: Brick

Bench Coating/Liner: Cementitious

Channel/Step**Channel**

Channel Material: Brick

Step

Steps: 8

Channel Type: Formed

Step Material: Metal

Channel Exposure: Fully Opened

Channel Installed Yes

Sheet No. 332

Survey Date 2012/07/31

P.O. No.

Location (No. & Name) MIDDLEBROOKS

Inspection Level Level 2

Locality/City Name TRUMBULL CT

Inspection Status Surface Inspection

Pipe Connections

Num	Clk	Rim to	Pos	Invert	DirEc	Material	Shape	Diam	Width	Pipe Cond	Seal Cond	Special Cond	Connects to Access Point ID
1	6	11.7 ft.	Out		AC	C	C	8 in.		S	S	GR	695
2	9	11.6 ft.	In		AC	C	C	8 in.		S	S	GR	695
3	12	11.6 ft.	In		AC	C	C	8 in.		S	S	OL	695
4	12	7.7 ft.	In		AC	C	C	8 in.		S	S	OU	695

Observations

Distance	Vid	Ref	Comp	Code	CD	Jnt	Stp	%	In1	In2	Fr	To	ImRef	Remarks
1.0 ft.			CMI	IW							6			
7.7 ft.			WI	SMW							12			

Sheet No. 89 Surveyor's name JDM Certificate Number U-212-14669 Date 2012/07/19
 System Owner TOWN OF TRUMBULL Survey Customer
 Drainage Area 16 Location (No. & Name) PALISADE AVE
 P.O. No. Locality/City Name TRUMBULL CT
Further Location Details Inspection Level Level 2
 Outgoing Rim to Invert 9.4 ft. Outgoing Grade to Invert 9.4 ft. Rim to Grade 0.0 ft.
 Use of Sewer Sanitary Year Laid Year Rehabilitated Tape/Media Number
 Purpose Infiltration and Inflow investigation Sewer Category
 Pre-Cleaning No Pre-Cleaning Date Cleaned Weather
 Location Code Light Highway Potential for Runoff Evidence of Surcharge No
 Access Point Type Manhole Coordinate System
 Northing Easting Elevation Accuracy of GPS
 Inspection Status Surface Inspection
Additional Information

Manhole Surface Types

Concrete Pavement <input checked="" type="checkbox"/>	Concrete Collar <input type="checkbox"/>	Asphalt <input type="checkbox"/>	Grass/Dirt <input type="checkbox"/>	Gravel <input type="checkbox"/>	Other <input type="checkbox"/>
---	--	----------------------------------	-------------------------------------	---------------------------------	--------------------------------

Cover Cover Shape: Circular Cover Bearing Surface Diameter: 26.0 in.
 Cover Size: 26.0 in. Cover Size Width: Cover Bearing Surface Diameter Width:
 Cover Material: Cast Iron # of Vent Holes: Cover Frame Fit: Good
 Vent Hole Diameter:

Cover Type

<input checked="" type="checkbox"/> Solid	<input type="checkbox"/> Bolted
<input type="checkbox"/> Vented/Slots	<input type="checkbox"/> Locking
<input type="checkbox"/> Gasketed	<input type="checkbox"/> Inner Cover
<input type="checkbox"/> Hatch Single	<input type="checkbox"/> Lamphole
<input type="checkbox"/> Hatch Double	

Cover Condition

<input checked="" type="checkbox"/> Sound	<input type="checkbox"/> Missing
<input type="checkbox"/> Cracked	<input type="checkbox"/> Corroded/Pitted
<input type="checkbox"/> Broken	<input type="checkbox"/> Bolts Missing
<input type="checkbox"/> Restraint Missing	
<input type="checkbox"/> Restraint Defective	

Cover Insert

Cover Insert Type: None

Cover Insert Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Leaking
<input type="checkbox"/> Poorly Fitting	<input type="checkbox"/> Corroded
<input type="checkbox"/> Cracked/Torn/Holes	<input type="checkbox"/> Insert Fell

Sheet No. 89	Survey Date 2012/07/19	P.O. No.																						
Location (No. & Name) PALISADE AVE		Inspection Level Level 2																						
Locality/City Name TRUMBULL CT		Inspection Status Surface Inspection																						
Adjustment Ring <table border="1"> <tr> <td>MH Adjustment Ring Type: Adjustable</td> <td colspan="2">MH Adjustment Ring</td> </tr> <tr> <td>MH Adjustment Ring Material Cast Iron</td> <td><input type="checkbox"/> Sound</td> <td><input checked="" type="checkbox"/> Corroded/Pitted/Worn</td> </tr> <tr> <td>MH Adjustment Ring Height:</td> <td><input type="checkbox"/> Cracked</td> <td><input type="checkbox"/> Leaking</td> </tr> <tr> <td></td> <td><input type="checkbox"/> Broken</td> <td><input type="checkbox"/> Poor Installation</td> </tr> </table>			MH Adjustment Ring Type: Adjustable	MH Adjustment Ring		MH Adjustment Ring Material Cast Iron	<input type="checkbox"/> Sound	<input checked="" type="checkbox"/> Corroded/Pitted/Worn	MH Adjustment Ring Height:	<input type="checkbox"/> Cracked	<input type="checkbox"/> Leaking		<input type="checkbox"/> Broken	<input type="checkbox"/> Poor Installation										
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	<input type="checkbox"/> Broken	<input type="checkbox"/> Poor Installation																						
Frame <table> <tr> <td>Frame Material: Cast Iron</td> <td>Frame Offset Distance: 0 in.</td> </tr> <tr> <td>Frame Bearing Surface Width: 1.0 in.</td> <td>Frame Depth:</td> </tr> <tr> <td>Frame Bearing Surface Depth: 2.0 in.</td> <td>Frame Seal Inflow:</td> </tr> <tr> <td>Frame Clear Opening Diameter: 24.0 in.</td> <td></td> </tr> <tr> <td> Frame Condition <table border="1"> <tr> <td><input type="checkbox"/> Sound</td> <td><input type="checkbox"/> Missing</td> </tr> <tr> <td><input type="checkbox"/> Cracked</td> <td><input checked="" type="checkbox"/> Corroded/Pitted/Worn</td> </tr> <tr> <td><input type="checkbox"/> Broken</td> <td><input type="checkbox"/> Coated</td> </tr> </table> </td> <td> Frame Seal Condition <table border="1"> <tr> <td><input type="checkbox"/> Sound</td> <td><input type="checkbox"/> Loose/Not Attached</td> </tr> <tr> <td><input type="checkbox"/> Cracked</td> <td></td> </tr> <tr> <td><input checked="" type="checkbox"/> Missing</td> <td><input type="checkbox"/> Offset</td> </tr> </table> </td> </tr> </table>			Frame Material: Cast Iron	Frame Offset Distance: 0 in.	Frame Bearing Surface Width: 1.0 in.	Frame Depth:	Frame Bearing Surface Depth: 2.0 in.	Frame Seal Inflow:	Frame Clear Opening Diameter: 24.0 in.		Frame Condition <table border="1"> <tr> <td><input type="checkbox"/> Sound</td> <td><input type="checkbox"/> Missing</td> </tr> <tr> <td><input type="checkbox"/> Cracked</td> <td><input checked="" type="checkbox"/> Corroded/Pitted/Worn</td> </tr> <tr> <td><input type="checkbox"/> Broken</td> <td><input type="checkbox"/> Coated</td> </tr> </table>	<input type="checkbox"/> Sound	<input type="checkbox"/> Missing	<input type="checkbox"/> Cracked	<input checked="" type="checkbox"/> Corroded/Pitted/Worn	<input type="checkbox"/> Broken	<input type="checkbox"/> Coated	Frame Seal Condition <table border="1"> <tr> <td><input type="checkbox"/> Sound</td> <td><input type="checkbox"/> Loose/Not Attached</td> </tr> <tr> <td><input type="checkbox"/> Cracked</td> <td></td> </tr> <tr> <td><input checked="" type="checkbox"/> Missing</td> <td><input type="checkbox"/> Offset</td> </tr> </table>	<input type="checkbox"/> Sound	<input type="checkbox"/> Loose/Not Attached	<input type="checkbox"/> Cracked		<input checked="" type="checkbox"/> Missing	<input type="checkbox"/> Offset
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<input type="checkbox"/> Cracked																								
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Chimney <table> <tr> <td>Chimney Material 1: Brick</td> <td>Interior Chimney Coating/Liner:</td> </tr> <tr> <td>Chimney Material 2:</td> <td>Exterior Chimney Coating/Liner:</td> </tr> <tr> <td>Chimney Clear Opening:</td> <td>Chimney I/I:</td> </tr> <tr> <td>Chimney Depth: 1.7 ft.</td> <td></td> </tr> </table>			Chimney Material 1: Brick	Interior Chimney Coating/Liner:	Chimney Material 2:	Exterior Chimney Coating/Liner:	Chimney Clear Opening:	Chimney I/I:	Chimney Depth: 1.7 ft.															
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Chimney Material 2:	Exterior Chimney Coating/Liner:																							
Chimney Clear Opening:	Chimney I/I:																							
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Cone <table> <tr> <td>Cone Type: Conical off centered</td> <td>Cone Depth: 5.8 ft.</td> </tr> <tr> <td>Exterior Cone Coating/Liner:</td> <td>Cone Material: Concrete (reinforced)</td> </tr> <tr> <td>Interior Cone Coating/Liner:</td> <td></td> </tr> </table>			Cone Type: Conical off centered	Cone Depth: 5.8 ft.	Exterior Cone Coating/Liner:	Cone Material: Concrete (reinforced)	Interior Cone Coating/Liner:																	
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Wall <table> <tr> <td>Wall Diameter 1:</td> <td>Wall Depth: 8.8 ft.</td> </tr> <tr> <td>Wall Diameter 2:</td> <td>Interior Wall Coating/Liner:</td> </tr> <tr> <td>Wall Material: Concrete (reinforced)</td> <td>Exterior Wall Coating/Liner:</td> </tr> </table>			Wall Diameter 1:	Wall Depth: 8.8 ft.	Wall Diameter 2:	Interior Wall Coating/Liner:	Wall Material: Concrete (reinforced)	Exterior Wall Coating/Liner:																
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Bench <table> <tr> <td>Bench Present?: Yes</td> <td></td> </tr> <tr> <td>Bench Material: Brick</td> <td></td> </tr> <tr> <td>Bench Coating/Liner: Cementitious</td> <td></td> </tr> </table>			Bench Present?: Yes		Bench Material: Brick		Bench Coating/Liner: Cementitious																	
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Channel/Step <table border="1"> <tr> <td> Channel <table> <tr> <td>Channel Material: Brick</td> </tr> <tr> <td>Channel Type: Formed</td> </tr> <tr> <td>Channel Exposure: Fully Opened</td> </tr> <tr> <td>Channel Installed Yes</td> </tr> </table> </td> <td> Step <table> <tr> <td># Steps: 7</td> </tr> <tr> <td>Step Material: Metal</td> </tr> </table> </td> </tr> </table>			Channel <table> <tr> <td>Channel Material: Brick</td> </tr> <tr> <td>Channel Type: Formed</td> </tr> <tr> <td>Channel Exposure: Fully Opened</td> </tr> <tr> <td>Channel Installed Yes</td> </tr> </table>	Channel Material: Brick	Channel Type: Formed	Channel Exposure: Fully Opened	Channel Installed Yes	Step <table> <tr> <td># Steps: 7</td> </tr> <tr> <td>Step Material: Metal</td> </tr> </table>	# Steps: 7	Step Material: Metal														
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Channel Material: Brick																								
Channel Type: Formed																								
Channel Exposure: Fully Opened																								
Channel Installed Yes																								
# Steps: 7																								
Step Material: Metal																								

Sheet No. 89	Survey Date 2012/07/19	P.O. No.
Location (No. & Name) PALISADE AVE		Inspection Level Level 2
Locality/City Name TRUMBULL CT		Inspection Status Surface Inspection

Pipe Connections

Num	Clk	Rim to	Pos	Invert	Direc	Material	Shape	Diam	Width	Pipe Cond	Seal Cond	Special Cond	PSR
1	6	9.4 ft.	Out		AC	C	C	9 in.		S	S	GR	
Comments													
2	7	9.3 ft.	In		AC	C	C	8 in.		S	S	GR	
Comments													
3	1	9.3 ft.	In		AC	C	C	8 in.		S	S	GR	
Comments													

Observations

Distance	Vid	Ref	Comp	Code	CD	Jnt	Stp	%	In1	In2	Fr	To	ImRef
5.8 ft.			WI	IG							1		
Remarks 3 GPM													

Sheet No. 266 Surveyor's name JDM Certificate Number U-212-14669 Date 2012/07/30
 System Owner TOWN OF TRUMBULL Survey Customer Time 10:10
 Drainage Area 16 Location (No. & Name) 40 PARK ST
 P.O. No. Locality/City Name TRUMBULL CT
Further Location Details Inspection Level Level 2
 Outgoing Rim to Invert 21.8 ft. Outgoing Grade to Invert 21.8 ft. Rim to Grade 0.0 ft.
 Use of Sewer Sanitary Year Laid Year Rehabilitated Tape/Media Number
 Purpose Infiltration and Inflow investigation Sewer Category
 Pre-Cleaning No Pre-Cleaning Date Cleaned Weather
 Location Code Light Highway Potential for Runoff Evidence of Surcharge No
 Access Point Type Manhole Coordinate System
 Northing Easting Elevation Accuracy of GPS
 Inspection Status Surface Inspection
Additional Information

Manhole Surface Types

Concrete Pavement <input checked="" type="checkbox"/>	Concrete Collar <input type="checkbox"/>	Asphalt <input type="checkbox"/>	Grass/Dirt <input type="checkbox"/>	Gravel <input type="checkbox"/>	Other <input type="checkbox"/>
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Cover

Cover Shape: Circular Cover Bearing Surface Diameter: 26.0 in.
 Cover Size: 26.0 in. Cover Size Width: Cover Bearing Surface Diameter Width:
 Cover Material: Cast Iron Cover Frame Fit: Good
 Vent Hole Diameter: # of Vent Holes:

Cover Type

<input checked="" type="checkbox"/> Solid	<input type="checkbox"/> Bolted
<input type="checkbox"/> Vented/Slots	<input type="checkbox"/> Locking
<input type="checkbox"/> Gasketed	<input type="checkbox"/> Inner Cover
<input type="checkbox"/> Hatch Single	<input type="checkbox"/> Lamphole
<input type="checkbox"/> Hatch Double	

Cover Condition

<input checked="" type="checkbox"/> Sound	<input type="checkbox"/> Missing
<input type="checkbox"/> Cracked	<input type="checkbox"/> Corroded/Pitted
<input type="checkbox"/> Broken	<input type="checkbox"/> Bolts Missing
<input type="checkbox"/> Restraint Missing	
<input type="checkbox"/> Restraint Defective	

Cover Insert

Cover Insert Type: None

Cover Insert Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Leaking
<input type="checkbox"/> Poorly Fitting	<input type="checkbox"/> Corroded
<input type="checkbox"/> Cracked/Torn/Holes	<input type="checkbox"/> Insert Fell

Sheet No. 266

Survey Date 2012/07/30

P.O. No.

Location (No. & Name) 40 PARK ST

Inspection Level Level 2

Locality/City Name TRUMBULL CT

Inspection Status Surface Inspection

Adjustment Ring

MH Adjustment Ring Type: None

MH Adjustment Ring

<input type="checkbox"/> Sound	<input type="checkbox"/> Corroded/Pitted/Worn
<input type="checkbox"/> Cracked	<input type="checkbox"/> Leaking
<input type="checkbox"/> Broken	<input type="checkbox"/> Poor Installation

MH Adjustment Ring Material:

MH Adjustment Ring Height:

Frame

Frame Material: Cast Iron

Frame Offset Distance: 0 in.

Frame Bearing Surface Width: 1.0 in.

Frame Depth:

Frame Bearing Surface Depth: 2.0 in.

Frame Seal Inflow:

Frame Clear Opening Diameter: 24.0 in.

Frame Condition

<input checked="" type="checkbox"/> Sound	<input type="checkbox"/> Missing
<input type="checkbox"/> Cracked	<input type="checkbox"/> Corroded/Pitted/Worn
<input type="checkbox"/> Broken	<input type="checkbox"/> Coated

Frame Seal Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Loose/Not Attached
<input type="checkbox"/> Cracked	<input type="checkbox"/> Offset
<input checked="" type="checkbox"/> Missing	

Chimney

Chimney Material 1: Brick

Interior Chimney Coating/Liner:

Chimney Material 2:

Exterior Chimney Coating/Liner:

Chimney Clear Opening:

Chimney I/I:

Chimney Depth: 1.1 ft.

Cone

Cone Type: Conical off

Cone Depth: 5.8 ft.

Exterior Cone Coating/Liner:

Cone Material: Concrete

Interior Cone Coating/Liner:

Wall

Wall Diameter 1:

Wall Depth: 19.7 ft.

Wall Diameter 2:

Interior Wall Coating/Liner:

Wall Material: Concrete

Exterior Wall Coating/Liner:

Bench

Bench Present?: Yes

Bench Material: Brick

Bench Coating/Liner:

Channel/Step**Channel**

Channel Material: Brick
Channel Type: Formed
Channel Exposure: Fully Opened
Channel Installed Yes

Step

Steps: 9

Step Material: Metal

Sheet No. 266

Survey Date 2012/07/30

P.O. No.

Location (No. & Name) 40 PARK ST

Inspection Level Level 2

Locality/City Name TRUMBULL CT

Inspection Status Surface Inspection

Pipe Connections

Num	Clk	Rim to	Pos	Invert	Dir	Material	Shape	Diam	Width	Pipe Cond	Seal Cond	Special Cond	Connects to Access Point ID
1	6	21.8 ft.	Out		RCP	C	C	24 in.		S	S	GR	931
2	9	21.7 ft.	In		RCP	C	C	24 in.		S	S	GR	931

Sheet No. 45 Surveyor's name JDM Certificate Number U-212-14669 Date 2012/07/17
 System Owner TOWN OF TRUMBULL Survey Customer Time 07:46
 Drainage Area 16 Location (No. & Name) POPLAR ST AND GRISWOLD AVE
 P.O. No. Locality/City Name TRUMBULL, CT
Further Location Details Inspection Level Level 2
 Outgoing Rim to Invert 11.5 ft. Outgoing Grade to Invert 11.5 ft. Rim to Grade 0.0 ft.
 Use of Sewer Sanitary Year Laid Year Rehabilitated Tape/Media Number
 Purpose Infiltration and Inflow investigation Sewer Category
 Pre-Cleaning No Pre-Cleaning Date Cleaned Weather
 Location Code Light Highway Potential for Runoff Evidence of Surcharge No
 Access Point Type Manhole Coordinate System
 Northing Easting Elevation Accuracy of GPS
 Inspection Status Surface Inspection
Additional Information

Manhole Surface Types

Concrete Pavement <input checked="" type="checkbox"/>	Concrete Collar <input type="checkbox"/>	Asphalt <input type="checkbox"/>	Grass/Dirt <input type="checkbox"/>	Gravel <input type="checkbox"/>	Other <input type="checkbox"/>
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Cover

Cover Shape: Circular Cover Bearing Surface Diameter: 26.0 in.
 Cover Size: 26.0 in. Cover Size Width: Cover Bearing Surface Diameter Width:
 Cover Material: Cast Iron Cover Frame Fit: Good
 Vent Hole Diameter: > 1/2 # of Vent Holes: 1

Cover Type

<input type="checkbox"/> Solid	<input type="checkbox"/> Bolted
<input checked="" type="checkbox"/> Vented/Slots	<input type="checkbox"/> Locking
<input type="checkbox"/> Gasketed	<input type="checkbox"/> Inner Cover
<input type="checkbox"/> Hatch Single	<input type="checkbox"/> Lamphole
<input type="checkbox"/> Hatch Double	

Cover Condition

<input checked="" type="checkbox"/> Sound	<input type="checkbox"/> Missing
<input type="checkbox"/> Cracked	<input type="checkbox"/> Corroded/Pitted
<input type="checkbox"/> Broken	<input type="checkbox"/> Bolts Missing
<input type="checkbox"/> Restraint Missing	
<input type="checkbox"/> Restraint Defective	

Cover Insert

Cover Insert Type: None

Cover Insert Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Leaking
<input type="checkbox"/> Poorly Fitting	<input type="checkbox"/> Corroded
<input type="checkbox"/> Cracked/Torn/Holes	<input type="checkbox"/> Insert Fell

Sheet No. 45

Survey Date 2012/07/17

P.O. No.

Location (No. & Name) POPLAR ST AND GRISWOLD AVE

Inspection Level Level 2

Locality/City Name TRUMBULL, CT

Inspection Status Surface Inspection

Adjustment Ring

MH Adjustment Ring Type: None

MH Adjustment Ring

<input type="checkbox"/> Sound	<input type="checkbox"/> Corroded/Pitted/Worn
<input type="checkbox"/> Cracked	<input type="checkbox"/> Leaking
<input type="checkbox"/> Broken	<input type="checkbox"/> Poor Installation

MH Adjustment Ring Material:

MH Adjustment Ring Height:

Frame

Frame Material: Cast Iron

Frame Offset Distance: 0 in.

Frame Bearing Surface Width: 1.0 in.

Frame Depth:

Frame Bearing Surface Depth: 2.0 in.

Frame Seal Inflow:

Frame Clear Opening Diameter: 24.0 in.

Frame Condition

<input checked="" type="checkbox"/> Sound	<input type="checkbox"/> Missing
<input type="checkbox"/> Cracked	<input type="checkbox"/> Corroded/Pitted/Worn
<input type="checkbox"/> Broken	<input type="checkbox"/> Coated

Frame Seal Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Loose/Not Attached
<input type="checkbox"/> Cracked	<input type="checkbox"/> Offset
<input checked="" type="checkbox"/> Missing	

Chimney

Chimney Material 1: Brick

Interior Chimney Coating/Liner:

Chimney Material 2:

Exterior Chimney Coating/Liner:

Chimney Clear Opening:

Chimney I/I:

Chimney Depth: 1.8 ft.

Cone

Cone Type: Conical off

Cone Depth: 6.2 ft.

Exterior Cone Coating/Liner:

Cone Material: Concrete

Interior Cone Coating/Liner:

Wall

Wall Diameter 1:

Wall Depth: 11.0 ft.

Wall Diameter 2:

Interior Wall Coating/Liner:

Wall Material: Concrete

Exterior Wall Coating/Liner:

Bench

Bench Present?: Yes

Bench Material: Brick

Bench Coating/Liner:

Channel/Step**Channel**

Channel Material: Brick
Channel Type: Formed
Channel Exposure: Fully Opened
Channel Installed Yes

Step

Steps: 9

Step Material: Metal

Sheet No. 45

Survey Date 2012/07/17

P.O. No.

Location (No. & Name) POPLAR ST AND GRISWOLD AVE

Inspection Level Level 2

Locality/City Name TRUMBULL, CT

Inspection Status Surface Inspection

Pipe Connections

Num	Clk	Rim to	Pos	Invert	DirEc	Material	Shape	Diam	Width	Pipe Cond	Seal Cond	Special Cond	Connects to Access Point ID
1	6	11.5 ft.	Out		AC	C	C	8 in.		S	S	GR	707
2	9	11.4 ft.	In		AC	C	C	8 in.		S	S	OL	707
3	9	7.8 ft.	In		AC	C	C	8 in.		S	S	OU	707
4	12	11.4 ft.	In		AC	C	C	8 in.		S	S	GR	707

Observations

Distance	Vid	Ref	Comp	Code	CD	Jnt	Stp	%	In1	In2	Fr	To	ImRef	Remarks
10.1 ft.			WI	IG							7			1 GPM
11.1 ft.			WI	ID							1			
11.1 ft.			WI	IW							3			

Sheet No. 326 Surveyor's name JDM Certificate Number U-212-14669 Date 2012/07/31
 System Owner TOWN OF TRUMBULL Survey Customer Time 11:26
 Drainage Area 16 Location (No. & Name) RESERVOIR AVE
 P.O. No. Locality/City Name TRUMBULL CT
Further Location Details Inspection Level Level 2
 Outgoing Rim to Invert 10.0 ft. Outgoing Grade to Invert 10.0 ft. Rim to Grade 0.0 ft.
 Use of Sewer Sanitary Year Laid Year Rehabilitated Tape/Media Number
 Purpose Infiltration and Inflow investigation Sewer Category
 Pre-Cleaning No Pre-Cleaning Date Cleaned Weather
 Location Code Main Highway - Suburban/Rural Potential for Runoff Evidence of Surcharge No
 Access Point Type Manhole Coordinate System
 Northing Easting Elevation Accuracy of GPS
 Inspection Status Surface Inspection
Additional Information

Manhole Surface Types

Concrete Pavement <input checked="" type="checkbox"/>	Concrete Collar <input type="checkbox"/>	Asphalt <input type="checkbox"/>	Grass/Dirt <input type="checkbox"/>	Gravel <input type="checkbox"/>	Other <input type="checkbox"/>
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Cover

Cover Shape: Circular Cover Bearing Surface Diameter: 26.0 in.
 Cover Size: 26.0 in. Cover Size Width: Cover Bearing Surface Diameter Width:
 Cover Material: Cast Iron Cover Frame Fit: Good
 Vent Hole Diameter: # of Vent Holes:

Cover Type

<input checked="" type="checkbox"/> Solid	<input type="checkbox"/> Bolted
<input type="checkbox"/> Vented/Slots	<input type="checkbox"/> Locking
<input type="checkbox"/> Gasketed	<input type="checkbox"/> Inner Cover
<input type="checkbox"/> Hatch Single	<input type="checkbox"/> Lamphole
<input type="checkbox"/> Hatch Double	

Cover Condition

<input checked="" type="checkbox"/> Sound	<input type="checkbox"/> Missing
<input type="checkbox"/> Cracked	<input type="checkbox"/> Corroded/Pitted
<input type="checkbox"/> Broken	<input type="checkbox"/> Bolts Missing
<input type="checkbox"/> Restraint Missing	
<input type="checkbox"/> Restraint Defective	

Cover Insert

Cover Insert Type: None

Cover Insert Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Leaking
<input type="checkbox"/> Poorly Fitting	<input type="checkbox"/> Corroded
<input type="checkbox"/> Cracked/Torn/Holes	<input type="checkbox"/> Insert Fell

Sheet No. 326

Survey Date 2012/07/31

P.O. No.

Location (No. & Name) RESERVOIR AVE

Inspection Level Level 2

Locality/City Name TRUMBULL CT

Inspection Status Surface Inspection

Adjustment Ring

MH Adjustment Ring Type: None

MH Adjustment Ring

<input type="checkbox"/> Sound	<input type="checkbox"/> Corroded/Pitted/Worn
<input type="checkbox"/> Cracked	<input type="checkbox"/> Leaking
<input type="checkbox"/> Broken	<input type="checkbox"/> Poor Installation

MH Adjustment Ring Material:

MH Adjustment Ring Height:

Frame

Frame Material: Cast Iron

Frame Offset Distance: 0 in.

Frame Bearing Surface Width: 1.0 in.

Frame Depth:

Frame Bearing Surface Depth: 2.0 in.

Frame Seal Inflow:

Frame Clear Opening Diameter: 24.0 in.

Frame Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Missing
<input type="checkbox"/> Cracked	<input type="checkbox"/> Corroded/Pitted/Worn
<input checked="" type="checkbox"/> Broken	<input type="checkbox"/> Coated

Frame Seal Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Loose/Not Attached
<input type="checkbox"/> Cracked	<input type="checkbox"/> Offset
<input checked="" type="checkbox"/> Missing	

Chimney

Chimney Material 1: Brick

Interior Chimney Coating/Liner:

Chimney Material 2:

Exterior Chimney Coating/Liner:

Chimney Clear Opening:

Chimney I/I:

Chimney Depth: 2.5 ft.

Cone

Cone Type: Conical off

Cone Depth: 6.6 ft.

Exterior Cone Coating/Liner:

Cone Material: Concrete

Interior Cone Coating/Liner:

Wall

Wall Diameter 1:

Wall Depth: 9.3 ft.

Wall Diameter 2:

Interior Wall Coating/Liner:

Wall Material: Concrete

Exterior Wall Coating/Liner:

Bench

Bench Present?: Yes

Bench Material: Brick

Bench Coating/Liner:

Channel/Step**Channel**

Channel Material: Brick

Step

Steps: 6

Channel Type: Formed

Step Material: Metal

Channel Exposure: Fully Opened

Channel Installed Yes

Sheet No. 326

Survey Date 2012/07/31

P.O. No.

Location (No. & Name) RESERVOIR AVE

Inspection Level Level 2

Locality/City Name TRUMBULL CT

Inspection Status Surface Inspection

Pipe Connections

Num	Clk	Rim to	Pos	Invert	Dir	Material	Shape	Diam	Width	Pipe Cond	Seal Cond	Special Cond	Connects to Access Point ID
1	6	10.0 ft.	Out		AC	C	C	18 in.		D	D	GR	532
2	12	9.9 ft.	In		AC	C	C	18 in.		D	D	GR	532

Observations

Distance	Vid	Ref	Comp	Code	CD	Jnt	Stp	%	In1	In2	Fr	To	ImRef	Remarks
8.0 ft.			WI	IW							9			
8.8 ft.			WI	ID							11			
9.3 ft.			B	IR							8			
10.0 ft.			C	IR							6			

Sheet No. 96 Surveyor's name JDM Certificate Number U-212-14669 Date 2012/07/19
 System Owner TOWN OF TRUMBULL Survey Customer Time 10:10
 Drainage Area 16 Location (No. & Name) RICHARDS PL
 P.O. No. Locality/City Name TRUMBULL CT
Further Location Details Inspection Level Level 2
 Outgoing Rim to Invert 9.9 ft. Outgoing Grade to Invert 9.9 ft. Rim to Grade 0.0 ft.
 Use of Sewer Sanitary Year Laid Year Rehabilitated Tape/Media Number
 Purpose Infiltration and Inflow investigation Sewer Category
 Pre-Cleaning No Pre-Cleaning Date Cleaned Weather
 Location Code Light Highway Potential for Runoff Evidence of Surcharge No
 Access Point Type Manhole Coordinate System
 Northing Easting Elevation Accuracy of GPS
 Inspection Status Surface Inspection
Additional Information

Manhole Surface Types

Concrete Pavement <input checked="" type="checkbox"/>	Concrete Collar <input type="checkbox"/>	Asphalt <input type="checkbox"/>	Grass/Dirt <input type="checkbox"/>	Gravel <input type="checkbox"/>	Other <input type="checkbox"/>
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Cover

Cover Shape: Circular Cover Bearing Surface Diameter: 26.0 in.
 Cover Size: 26.0 in. Cover Size Width: Cover Bearing Surface Diameter Width:
 Cover Material: Cast Iron Cover Frame Fit: Good
 Vent Hole Diameter: # of Vent Holes:

Cover Type

<input checked="" type="checkbox"/> Solid	<input type="checkbox"/> Bolted
<input type="checkbox"/> Vented/Slots	<input type="checkbox"/> Locking
<input type="checkbox"/> Gasketed	<input type="checkbox"/> Inner Cover
<input type="checkbox"/> Hatch Single	<input type="checkbox"/> Lamphole
<input type="checkbox"/> Hatch Double	

Cover Condition

<input checked="" type="checkbox"/> Sound	<input type="checkbox"/> Missing
<input type="checkbox"/> Cracked	<input type="checkbox"/> Corroded/Pitted
<input type="checkbox"/> Broken	<input type="checkbox"/> Bolts Missing
<input type="checkbox"/> Restraint Missing	
<input type="checkbox"/> Restraint Defective	

Cover Insert

Cover Insert Type: None

Cover Insert Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Leaking
<input type="checkbox"/> Poorly Fitting	<input type="checkbox"/> Corroded
<input type="checkbox"/> Cracked/Torn/Holes	<input type="checkbox"/> Insert Fell

Sheet No. 96

Survey Date 2012/07/19

P.O. No.

Location (No. & Name) RICHARDS PL

Inspection Level Level 2

Locality/City Name TRUMBULL CT

Inspection Status Surface Inspection

Adjustment Ring

MH Adjustment Ring Type: None

MH Adjustment Ring

<input type="checkbox"/> Sound	<input type="checkbox"/> Corroded/Pitted/Worn
<input type="checkbox"/> Cracked	<input type="checkbox"/> Leaking
<input type="checkbox"/> Broken	<input type="checkbox"/> Poor Installation

MH Adjustment Ring Material:

MH Adjustment Ring Height:

Frame

Frame Material: Cast Iron

Frame Offset Distance: 0 in.

Frame Bearing Surface Width: 1.0 in.

Frame Depth:

Frame Bearing Surface Depth: 2.0 in.

Frame Seal Inflow:

Frame Clear Opening Diameter: 24.0 in.

Frame Condition

<input checked="" type="checkbox"/> Sound	<input type="checkbox"/> Missing
<input type="checkbox"/> Cracked	<input type="checkbox"/> Corroded/Pitted/Worn
<input type="checkbox"/> Broken	<input type="checkbox"/> Coated

Frame Seal Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Loose/Not Attached
<input type="checkbox"/> Cracked	<input type="checkbox"/> Offset
<input checked="" type="checkbox"/> Missing	

Chimney

Chimney Material 1: Brick

Interior Chimney Coating/Liner:

Chimney Material 2:

Exterior Chimney Coating/Liner:

Chimney Clear Opening:

Chimney I/I:

Chimney Depth: 1.0 ft.

Cone

Cone Type: Conical off

Cone Depth: 5.0 ft.

Exterior Cone Coating/Liner:

Cone Material: Concrete

Interior Cone Coating/Liner:

Wall

Wall Diameter 1:

Wall Depth: 9.3 ft.

Wall Diameter 2:

Interior Wall Coating/Liner:

Wall Material: Concrete

Exterior Wall Coating/Liner:

Bench

Bench Present?: Yes

Bench Material: Brick

Bench Coating/Liner: Cementitious

Channel/Step**Channel**

Channel Material: Brick
Channel Type: Formed
Channel Exposure: Fully Opened
Channel Installed Yes

Step

Steps: 7

Step Material: Metal

Sheet No. 96

Survey Date 2012/07/19

P.O. No.

Location (No. & Name) RICHARDS PL

Inspection Level Level 2

Locality/City Name TRUMBULL CT

Inspection Status Surface Inspection

Pipe Connections

Num	Clk	Rim to	Pos	Invert	Dir	Material	Shape	Diam	Width	Pipe Cond	Seal Cond	Special Cond	Connects to Access Point ID
1	6	9.9 ft.	Out		AC	C	C	8 in.		S	S	GR	583
2	12	9.8 ft.	In		AC	C	C	8 in.		S	S	GR	583

Observations

Distance	Vid	Ref	Comp	Code	CD	Jnt	Stp	%	In1	In2	Fr	To	ImRef	Remarks
5.0 ft.			COI	IW							12	12		
6.5 ft.			WI	IS							7			
9.3 ft.			B	IR							1			1 GPM
9.3 ft.			B	IG							10			3 GPM

Sheet No. 261 Surveyor's name JDM Certificate Number U-212-14669 Date 2012/07/30
 System Owner TOWN OF TRUMBULL Survey Customer
 Drainage Area 16 Location (No. & Name) BLCKBERRY
 P.O. No. Locality/City Name TRUMBULL CT
Further Location Details Inspection Level Level 2
 Outgoing Rim to Invert 11.6 ft. Outgoing Grade to Invert 11.6 ft. Rim to Grade 0.0 ft.
 Use of Sewer Sanitary Year Laid Year Rehabilitated Tape/Media Number
 Purpose Infiltration and Inflow investigation Sewer Category
 Pre-Cleaning No Pre-Cleaning Date Cleaned Weather
 Location Code Yard Potential for Runoff Evidence of Surcharge No
 Access Point Type Manhole Coordinate System
 Northing Easting Elevation Accuracy of GPS
 Inspection Status Surface Inspection
Additional Information

Manhole Surface Types

Concrete Pavement <input type="checkbox"/>	Concrete Collar <input type="checkbox"/>	Asphalt <input type="checkbox"/>	Grass/Dirt <input checked="" type="checkbox"/>	Gravel <input type="checkbox"/>	Other <input type="checkbox"/>
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Cover	Cover Shape: Circular	Cover Bearing Surface Diameter: 26.0 in.
Cover Size: 26.0 in.	Cover Size Width:	Cover Bearing Surface Diameter Width:
Cover Material: Cast Iron	# of Vent Holes:	Cover Frame Fit: Good
Vent Hole Diameter:		

Cover Type

<input checked="" type="checkbox"/> Solid	<input type="checkbox"/> Bolted
<input type="checkbox"/> Vented/Slots	<input type="checkbox"/> Locking
<input type="checkbox"/> Gasketed	<input type="checkbox"/> Inner Cover
<input type="checkbox"/> Hatch Single	<input type="checkbox"/> Lamphole
<input type="checkbox"/> Hatch Double	

Cover Condition

<input checked="" type="checkbox"/> Sound	<input type="checkbox"/> Missing
<input type="checkbox"/> Cracked	<input type="checkbox"/> Corroded/Pitted
<input type="checkbox"/> Broken	<input type="checkbox"/> Bolts Missing
<input type="checkbox"/> Restraint Missing	
<input type="checkbox"/> Restraint Defective	

Cover Insert**Cover Insert Type:** None**Cover Insert Condition**

<input type="checkbox"/> Sound	<input type="checkbox"/> Leaking
<input type="checkbox"/> Poorly Fitting	<input type="checkbox"/> Corroded
<input type="checkbox"/> Cracked/Torn/Holes	<input type="checkbox"/> Insert Fell

Sheet No. 261	Survey Date 2012/07/30	P.O. No.												
Location (No. & Name) BLCKBERRY		Inspection Level Level 2												
Locality/City Name TRUMBULL CT		Inspection Status Surface Inspection												
Adjustment Ring <table border="1"> <tr> <td>MH Adjustment Ring Type: None</td> <td colspan="2">MH Adjustment Ring</td> </tr> <tr> <td>MH Adjustment Ring Material</td> <td><input type="checkbox"/> Sound</td> <td><input type="checkbox"/> Corroded/Pitted/Worn</td> </tr> <tr> <td>MH Adjustment Ring Height:</td> <td><input type="checkbox"/> Cracked</td> <td><input type="checkbox"/> Leaking</td> </tr> <tr> <td></td> <td><input type="checkbox"/> Broken</td> <td><input type="checkbox"/> Poor Installation</td> </tr> </table>			MH Adjustment Ring Type: None	MH Adjustment Ring		MH Adjustment Ring Material	<input type="checkbox"/> Sound	<input type="checkbox"/> Corroded/Pitted/Worn	MH Adjustment Ring Height:	<input type="checkbox"/> Cracked	<input type="checkbox"/> Leaking		<input type="checkbox"/> Broken	<input type="checkbox"/> Poor Installation
MH Adjustment Ring Type: None	MH Adjustment Ring													
MH Adjustment Ring Material	<input type="checkbox"/> Sound	<input type="checkbox"/> Corroded/Pitted/Worn												
MH Adjustment Ring Height:	<input type="checkbox"/> Cracked	<input type="checkbox"/> Leaking												
	<input type="checkbox"/> Broken	<input type="checkbox"/> Poor Installation												
Frame Frame Material: Cast Iron Frame Offset Distance: 0 in.														
Frame Bearing Surface Width: 1.0 in. Frame Depth:														
Frame Bearing Surface Depth: 2.0 in. Frame Seal Inflow:														
Frame Clear Opening Diameter: 24.0 in.														
Frame Condition <table border="1"> <tr> <td><input type="checkbox"/> Sound</td> <td><input type="checkbox"/> Missing</td> </tr> <tr> <td><input type="checkbox"/> Cracked</td> <td><input checked="" type="checkbox"/> Corroded/Pitted/Worn</td> </tr> <tr> <td><input type="checkbox"/> Broken</td> <td><input type="checkbox"/> Coated</td> </tr> </table> Frame Seal Condition <table border="1"> <tr> <td><input type="checkbox"/> Sound</td> <td><input type="checkbox"/> Loose/Not Attached</td> </tr> <tr> <td><input type="checkbox"/> Cracked</td> <td></td> </tr> <tr> <td><input checked="" type="checkbox"/> Missing</td> <td><input type="checkbox"/> Offset</td> </tr> </table>			<input type="checkbox"/> Sound	<input type="checkbox"/> Missing	<input type="checkbox"/> Cracked	<input checked="" type="checkbox"/> Corroded/Pitted/Worn	<input type="checkbox"/> Broken	<input type="checkbox"/> Coated	<input type="checkbox"/> Sound	<input type="checkbox"/> Loose/Not Attached	<input type="checkbox"/> Cracked		<input checked="" type="checkbox"/> Missing	<input type="checkbox"/> Offset
<input type="checkbox"/> Sound	<input type="checkbox"/> Missing													
<input type="checkbox"/> Cracked	<input checked="" type="checkbox"/> Corroded/Pitted/Worn													
<input type="checkbox"/> Broken	<input type="checkbox"/> Coated													
<input type="checkbox"/> Sound	<input type="checkbox"/> Loose/Not Attached													
<input type="checkbox"/> Cracked														
<input checked="" type="checkbox"/> Missing	<input type="checkbox"/> Offset													
Chimney Chimney Material 1: Brick Interior Chimney Coating/Liner:														
Chimney Material 2: Exterior Chimney Coating/Liner:														
Chimney Clear Opening: Chimney I/I:														
Chimney Depth: 1.3 ft.														
Cone Cone Type: Conical off centered Cone Depth: 5.5 ft.														
Exterior Cone Coating/Liner: Cone Material: Concrete (reinforced)														
Interior Cone Coating/Liner:														
Wall Wall Diameter 1: Wall Depth: 10.4 ft.														
Wall Diameter 2: Interior Wall Coating/Liner:														
Wall Material: Concrete (reinforced) Exterior Wall Coating/Liner:														
Bench Bench Present?: Yes														
Bench Material: Brick														
Bench Coating/Liner:														
Channel/Step <table border="1"> <tr> <td>Channel</td> <td>Step</td> </tr> <tr> <td>Channel Material: Brick</td> <td># Steps: 7</td> </tr> <tr> <td>Channel Type: Formed</td> <td></td> </tr> <tr> <td>Channel Exposure: Fully Opened</td> <td></td> </tr> <tr> <td>Channel Installed Yes</td> <td>Step Material: Metal</td> </tr> </table>			Channel	Step	Channel Material: Brick	# Steps: 7	Channel Type: Formed		Channel Exposure: Fully Opened		Channel Installed Yes	Step Material: Metal		
Channel	Step													
Channel Material: Brick	# Steps: 7													
Channel Type: Formed														
Channel Exposure: Fully Opened														
Channel Installed Yes	Step Material: Metal													

Sheet No. 261	Survey Date 2012/07/30	P.O. No.
Location (No. & Name) BLCKBERRY		Inspection Level Level 2
Locality/City Name TRUMBULL CT		Inspection Status Surface Inspection

Pipe Connections

Num	Clk	Rim to	Pos	Invert	Direc	Material	Shape	Diam	Width	Pipe Cond	Seal Cond	Special Cond	PSR
1	6	11.6 ft.	Out		RCP	C	C	24 in.		S	S	GR	
	Comments												
2	12	10.4 ft.	In		AC	C	C	12 in.		S	S	GR	
	Comments												
3	3	11.5 ft.	In		RCP	C	C	24 in.		S	S	GR	
	Comments												

Observations

Distance	Vid	Ref	Comp	Code	CD	Jnt	Stp	%	In1	In2	Fr	To	ImRef
9.6 ft.			WI	IR							3		
	Remarks												
10.4 ft.			B	IR							5		
	Remarks												
	1 GPM												

Sheet No. 177 Surveyor's name JDM Certificate Number U-212-14669 Date 2012/07/25
 System Owner TOWN OF TRUMBULL Survey Customer Time 11:18
 Drainage Area 16 Location (No. & Name) 139 SUZANNE CIR
 P.O. No. Locality/City Name TRUMBULL CT
Further Location Details Inspection Level Level 2
 Outgoing Rim to Invert 13.0 ft. Outgoing Grade to Invert 13.0 ft. Rim to Grade 0.0 ft.
 Use of Sewer Sanitary Year Laid Year Rehabilitated Tape/Media Number
 Purpose Infiltration and Inflow investigation Sewer Category
 Pre-Cleaning No Pre-Cleaning Date Cleaned Weather
 Location Code Light Highway Potential for Runoff Evidence of Surcharge No
 Access Point Type Manhole Coordinate System
 Northing Easting Elevation Accuracy of GPS
 Inspection Status Surface Inspection
Additional Information

Manhole Surface Types

Concrete Pavement <input checked="" type="checkbox"/>	Concrete Collar <input type="checkbox"/>	Asphalt <input type="checkbox"/>	Grass/Dirt <input type="checkbox"/>	Gravel <input type="checkbox"/>	Other <input type="checkbox"/>
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Cover

Cover Shape: Circular Cover Bearing Surface Diameter: 26.0 in.
 Cover Size: 26.0 in. Cover Size Width: Cover Bearing Surface Diameter Width:
 Cover Material: Cast Iron Cover Frame Fit: Good
 Vent Hole Diameter: # of Vent Holes:

Cover Type

<input checked="" type="checkbox"/> Solid	<input type="checkbox"/> Bolted
<input type="checkbox"/> Vented/Slots	<input type="checkbox"/> Locking
<input type="checkbox"/> Gasketed	<input type="checkbox"/> Inner Cover
<input type="checkbox"/> Hatch Single	<input type="checkbox"/> Lamphole
<input type="checkbox"/> Hatch Double	

Cover Condition

<input checked="" type="checkbox"/> Sound	<input type="checkbox"/> Missing
<input type="checkbox"/> Cracked	<input type="checkbox"/> Corroded/Pitted
<input type="checkbox"/> Broken	<input type="checkbox"/> Bolts Missing
<input type="checkbox"/> Restraint Missing	
<input type="checkbox"/> Restraint Defective	

Cover Insert

Cover Insert Type: None

Cover Insert Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Leaking
<input type="checkbox"/> Poorly Fitting	<input type="checkbox"/> Corroded
<input type="checkbox"/> Cracked/Torn/Holes	<input type="checkbox"/> Insert Fell

Sheet No. 177

Survey Date 2012/07/25

P.O. No.

Location (No. & Name) 139 SUZANNE CIR

Inspection Level Level 2

Locality/City Name TRUMBULL CT

Inspection Status Surface Inspection

Adjustment Ring

MH Adjustment Ring Type: Adjustable

MH Adjustment Ring

<input checked="" type="checkbox"/> Sound	<input type="checkbox"/> Corroded/Pitted/Worn
<input type="checkbox"/> Cracked	<input type="checkbox"/> Leaking
<input type="checkbox"/> Broken	<input type="checkbox"/> Poor Installation

MH Adjustment Ring Material: Cast Iron

MH Adjustment Ring Height:

Frame

Frame Material: Cast Iron

Frame Offset Distance: 0 in.

Frame Bearing Surface Width: 1.0 in.

Frame Depth:

Frame Bearing Surface Depth: 2.0 in.

Frame Seal Inflow:

Frame Clear Opening Diameter: 24.0 in.

Frame Condition

<input checked="" type="checkbox"/> Sound	<input type="checkbox"/> Missing
<input type="checkbox"/> Cracked	<input type="checkbox"/> Corroded/Pitted/Worn
<input type="checkbox"/> Broken	<input type="checkbox"/> Coated

Frame Seal Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Loose/Not Attached
<input type="checkbox"/> Cracked	<input type="checkbox"/> Offset
<input checked="" type="checkbox"/> Missing	

Chimney

Chimney Material 1: Brick

Interior Chimney Coating/Liner:

Chimney Material 2:

Exterior Chimney Coating/Liner:

Chimney Clear Opening:

Chimney I/I:

Chimney Depth: 1.2 ft.

Cone

Cone Type: Conical off

Cone Depth: 5.3 ft.

Exterior Cone Coating/Liner:

Cone Material: Concrete

Interior Cone Coating/Liner:

Wall

Wall Diameter 1:

Wall Depth: 13.5 ft.

Wall Diameter 2:

Interior Wall Coating/Liner:

Wall Material: Concrete

Exterior Wall Coating/Liner:

Bench

Bench Present?: Yes

Bench Material: Brick

Bench Coating/Liner:

Channel/Step**Channel**

Channel Material: Brick
Channel Type: Formed
Channel Exposure: Fully Opened
Channel Installed Yes

Step

Steps: 11

Step Material: Metal

Sheet No. 177

Survey Date 2012/07/25

P.O. No.

Location (No. & Name) 139 SUZANNE CIR

Inspection Level Level 2

Locality/City Name TRUMBULL CT

Inspection Status Surface Inspection

Pipe Connections

Num	Clk	Rim to	Pos	Invert	Dir	Material	Shape	Diam	Width	Pipe Cond	Seal Cond	Special Cond	Connects to Access Point ID
1	6	13.0 ft.	Out		AC	C	C	8 in.		S	S	GR	511
2	12	12.9 ft.	In		AC	C	C	8 in.		S	S	OL	511
3	12	8.4 ft.	In		AC	C	C	8 in.		S	S	OU	511

Observations

Distance	Vid	Ref	Comp	Code	CD	Jnt	Stp	%	In1	In2	Fr	To	ImRef	Remarks
12.5 ft.			WI	IW		J					12	12		

Sheet No. 151 Surveyor's name JDM Certificate Number U-212-14669 Date 2012/07/23
 System Owner TOWN OF TRUMBULL Survey Customer Time 14:39
 Drainage Area 16 Location (No. & Name) TAIT RD
 P.O. No. Locality/City Name TRUMBULL CT
Further Location Details Inspection Level Level 2
 Outgoing Rim to Invert 21.3 ft. Outgoing Grade to Invert 21.3 ft. Rim to Grade 0.0 ft.
 Use of Sewer Sanitary Year Laid Year Rehabilitated Tape/Media Number
 Purpose Infiltration and Inflow investigation Sewer Category
 Pre-Cleaning No Pre-Cleaning Date Cleaned Weather
 Location Code Light Highway Potential for Runoff Evidence of Surcharge No
 Access Point Type Manhole Coordinate System
 Northing Easting Elevation Accuracy of GPS
 Inspection Status Surface Inspection
Additional Information

Manhole Surface Types

Concrete Pavement <input checked="" type="checkbox"/>	Concrete Collar <input type="checkbox"/>	Asphalt <input type="checkbox"/>	Grass/Dirt <input type="checkbox"/>	Gravel <input type="checkbox"/>	Other <input type="checkbox"/>
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Cover	Cover Shape: Circular	Cover Bearing Surface Diameter: 26.0 in.
	Cover Size: 26.0 in.	Cover Bearing Surface Diameter Width:
	Cover Size Width:	Cover Frame Fit: Good
	Cover Material: Cast Iron	# of Vent Holes:
	Vent Hole Diameter:	

Cover Type

<input checked="" type="checkbox"/> Solid	<input type="checkbox"/> Bolted
<input type="checkbox"/> Vented/Slots	<input type="checkbox"/> Locking
<input type="checkbox"/> Gasketed	<input type="checkbox"/> Inner Cover
<input type="checkbox"/> Hatch Single	<input type="checkbox"/> Lamphole
<input type="checkbox"/> Hatch Double	

Cover Condition

<input checked="" type="checkbox"/> Sound	<input type="checkbox"/> Missing
<input type="checkbox"/> Cracked	<input type="checkbox"/> Corroded/Pitted
<input type="checkbox"/> Broken	<input type="checkbox"/> Bolts Missing
<input type="checkbox"/> Restraint Missing	
<input type="checkbox"/> Restraint Defective	

Cover Insert

Cover Insert Type: None

Cover Insert Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Leaking
<input type="checkbox"/> Poorly Fitting	<input type="checkbox"/> Corroded
<input type="checkbox"/> Cracked/Torn/Holes	<input type="checkbox"/> Insert Fell

Sheet No. 151

Survey Date 2012/07/23

P.O. No.

Location (No. & Name) TAIT RD

Inspection Level Level 2

Locality/City Name TRUMBULL CT

Inspection Status Surface Inspection

Adjustment Ring

MH Adjustment Ring Type: None

MH Adjustment Ring

<input type="checkbox"/> Sound	<input type="checkbox"/> Corroded/Pitted/Worn
<input type="checkbox"/> Cracked	<input type="checkbox"/> Leaking
<input type="checkbox"/> Broken	<input type="checkbox"/> Poor Installation

MH Adjustment Ring Material:

MH Adjustment Ring Height:

Frame

Frame Material: Cast Iron

Frame Offset Distance: 0 in.

Frame Bearing Surface Width: 1.0 in.

Frame Depth:

Frame Bearing Surface Depth: 2.0 in.

Frame Seal Inflow:

Frame Clear Opening Diameter: 24.0 in.

Frame Condition

<input checked="" type="checkbox"/> Sound	<input type="checkbox"/> Missing
<input type="checkbox"/> Cracked	<input type="checkbox"/> Corroded/Pitted/Worn
<input type="checkbox"/> Broken	<input type="checkbox"/> Coated

Frame Seal Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Loose/Not Attached
<input type="checkbox"/> Cracked	<input type="checkbox"/> Offset
<input checked="" type="checkbox"/> Missing	

Chimney

Chimney Material 1: Brick

Interior Chimney Coating/Liner:

Chimney Material 2:

Exterior Chimney Coating/Liner:

Chimney Clear Opening:

Chimney I/I:

Chimney Depth: 1.5 ft.

Cone

Cone Type: Conical off

Cone Depth: 5.7 ft.

Exterior Cone Coating/Liner:

Cone Material: Concrete

Interior Cone Coating/Liner:

Wall

Wall Diameter 1:

Wall Depth: 20.8 ft.

Wall Diameter 2:

Interior Wall Coating/Liner:

Wall Material: Concrete

Exterior Wall Coating/Liner:

Bench

Bench Present?: Yes

Bench Material: Brick

Bench Coating/Liner: Cementitious

Channel/Step**Channel**

Channel Material: Brick
Channel Type: Formed
Channel Exposure: Fully Opened
Channel Installed Yes

Step

Steps: 19

Step Material: Metal

Sheet No. 151	Survey Date 2012/07/23	P.O. No.
Location (No. & Name) TAIT RD		Inspection Level Level 2
Locality/City Name TRUMBULL CT		Inspection Status Surface Inspection

Pipe Connections

Num	Clk	Rim to	Pos	Invert	Dir	Material	Shape	Diam	Width	Pipe Cond	Seal Cond	Special Cond	Connects to Access Point ID
1	6	21.3 ft.	Out		AC	C	C	8 in.		S	S	GR	551
2	7	8.2 ft.	In		PVC	C	C	8 in.		S	S	IU	551
3	2	21.2 ft.	In		AC	C	C	8 in.		S	S	GR	551

Observations

Distance	Vid	Ref	Comp	Code	CD	Jnt	Stp	%	In1	In2	Fr	To	ImRef	Remarks
8.2 ft.			WI	IS							3			
12.3 ft.			WI	IW		J					3	9		
20.8 ft.			WI	IW							2	8		
20.8 ft.			B	DAR				15			5	6		

Sheet No. 154 Surveyor's name JDM Certificate Number U-212-14669 Date 2012/07/23
 System Owner TOWN OF TRUMBULL Survey Customer Time 15:09
 Drainage Area 16 Location (No. & Name) 48 TAIT RD
 P.O. No. Locality/City Name TRUMBULL CT
Further Location Details Inspection Level Level 2
 Outgoing Rim to Invert 18.6 ft. Outgoing Grade to Invert 18.6 ft. Rim to Grade 0.0 ft.
 Use of Sewer Sanitary Year Laid Year Rehabilitated Tape/Media Number
 Purpose Infiltration and Inflow investigation Sewer Category
 Pre-Cleaning No Pre-Cleaning Date Cleaned Weather
 Location Code Light Highway Potential for Runoff Evidence of Surcharge No
 Access Point Type Manhole Coordinate System
 Northing Easting Elevation Accuracy of GPS
 Inspection Status Surface Inspection
Additional Information

Manhole Surface Types

Concrete Pavement <input checked="" type="checkbox"/>	Concrete Collar <input type="checkbox"/>	Asphalt <input type="checkbox"/>	Grass/Dirt <input type="checkbox"/>	Gravel <input type="checkbox"/>	Other <input type="checkbox"/>
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Cover	Cover Shape: Circular	Cover Bearing Surface Diameter: 26.0 in.
	Cover Size: 26.0 in.	Cover Bearing Surface Diameter Width:
	Cover Size Width:	Cover Frame Fit: Good
	Cover Material: Cast Iron	# of Vent Holes:
	Vent Hole Diameter:	

Cover Type

<input checked="" type="checkbox"/> Solid	<input type="checkbox"/> Bolted
<input type="checkbox"/> Vented/Slots	<input type="checkbox"/> Locking
<input type="checkbox"/> Gasketed	<input type="checkbox"/> Inner Cover
<input type="checkbox"/> Hatch Single	<input type="checkbox"/> Lamphole
<input type="checkbox"/> Hatch Double	

Cover Condition

<input checked="" type="checkbox"/> Sound	<input type="checkbox"/> Missing
<input type="checkbox"/> Cracked	<input type="checkbox"/> Corroded/Pitted
<input type="checkbox"/> Broken	<input type="checkbox"/> Bolts Missing
<input type="checkbox"/> Restraint Missing	
<input type="checkbox"/> Restraint Defective	

Cover Insert

Cover Insert Type: None

Cover Insert Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Leaking
<input type="checkbox"/> Poorly Fitting	<input type="checkbox"/> Corroded
<input type="checkbox"/> Cracked/Torn/Holes	<input type="checkbox"/> Insert Fell

Sheet No. 154

Survey Date 2012/07/23

P.O. No.

Location (No. & Name) 48 TAIT RD

Inspection Level Level 2

Locality/City Name TRUMBULL CT

Inspection Status Surface Inspection

Adjustment Ring

MH Adjustment Ring Type: None

MH Adjustment Ring

<input type="checkbox"/> Sound	<input type="checkbox"/> Corroded/Pitted/Worn
<input type="checkbox"/> Cracked	<input type="checkbox"/> Leaking
<input type="checkbox"/> Broken	<input type="checkbox"/> Poor Installation

MH Adjustment Ring Material:

MH Adjustment Ring Height:

Frame

Frame Material: Cast Iron

Frame Offset Distance: 0 in.

Frame Bearing Surface Width: 1.0 in.

Frame Depth:

Frame Bearing Surface Depth: 2.0 in.

Frame Seal Inflow:

Frame Clear Opening Diameter: 24.0 in.

Frame Condition

<input checked="" type="checkbox"/> Sound	<input type="checkbox"/> Missing
<input type="checkbox"/> Cracked	<input type="checkbox"/> Corroded/Pitted/Worn
<input type="checkbox"/> Broken	<input type="checkbox"/> Coated

Frame Seal Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Loose/Not Attached
<input type="checkbox"/> Cracked	<input type="checkbox"/> Offset
<input checked="" type="checkbox"/> Missing	

Chimney

Chimney Material 1: Brick

Interior Chimney Coating/Liner:

Chimney Material 2:

Exterior Chimney Coating/Liner:

Chimney Clear Opening:

Chimney I/I:

Chimney Depth: 1.7 ft.

Cone

Cone Type: Conical off

Cone Depth: 5.8 ft.

Exterior Cone Coating/Liner:

Cone Material: Concrete

Interior Cone Coating/Liner:

Wall

Wall Diameter 1:

Wall Depth: 18.0 ft.

Wall Diameter 2:

Interior Wall Coating/Liner:

Wall Material: Concrete

Exterior Wall Coating/Liner:

Bench

Bench Present?: Yes

Bench Material: Brick

Bench Coating/Liner:

Channel/Step**Channel**

Channel Material: Vitrified Clay
Channel Type: Formed
Channel Exposure: Fully Opened
Channel Installed Yes

Step

Steps: 15

Step Material: Metal

Sheet No. 154

Survey Date 2012/07/23

P.O. No.

Location (No. & Name) 48 TAIT RD

Inspection Level Level 2

Locality/City Name TRUMBULL CT

Inspection Status Surface Inspection

Pipe Connections

Num	Clk Pos	Rim to Invert	Direc	Material	Shape	Diam	Width	Pipe Cond	Seal Cond	Special Cond	Connects to Access Point ID
1	6	18.6 ft.	Out	AC	C	8 in.		S	S	GR	555
2	9	18.5 ft.	In	AC	C	8 in.		S	S	OL	555
3	9	7.7 ft.	In	AC	C	8 in.		S	S	OU	555
4	1	18.5 ft.	In	AC	C	8 in.		S	S	GR	555

Observations

Distance	Vid	Ref	Comp	Code	CD	Jnt	Stp	%	In1	In2	Fr	To	ImRef	Remarks
13.0 ft.			WI	IS		J					6	12		
17.0 ft.			WI	IR		J					1	7		
17.0 ft.			WI	IR		J					10			

Sheet No. 53 Surveyor's name JDM Certificate Number U-212-14667 Date 2012/07/17
 System Owner TOWN OF TRUMBULL Survey Customer Time 10:08
 Drainage Area 16 Location (No. & Name) 12 WHITE BIRCH
 P.O. No. Locality/City Name TRUMBULL, CT
Further Location Details Inspection Level Level 2
 Outgoing Rim to Invert 9.1 ft. Outgoing Grade to Invert 9.1 ft. Rim to Grade 0.0 ft.
 Use of Sewer Sanitary Year Laid Year Rehabilitated Tape/Media Number
 Purpose Infiltration and Inflow investigation Sewer Category
 Pre-Cleaning No Pre-Cleaning Date Cleaned Weather
 Location Code Light Highway Potential for Runoff Evidence of Surcharge No
 Access Point Type Manhole Coordinate System
 Northing Easting Elevation Accuracy of GPS
 Inspection Status Surface Inspection
Additional Information

Manhole Surface Types

Concrete Pavement <input checked="" type="checkbox"/>	Concrete Collar <input type="checkbox"/>	Asphalt <input type="checkbox"/>	Grass/Dirt <input type="checkbox"/>	Gravel <input type="checkbox"/>	Other <input type="checkbox"/>
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Cover	Cover Shape: Circular	Cover Bearing Surface Diameter: 26.0 in.
	Cover Size: 26.0 in.	Cover Bearing Surface Diameter Width:
	Cover Size Width:	Cover Frame Fit: Good
	Cover Material: Cast Iron	# of Vent Holes:
	Vent Hole Diameter:	

Cover Type

<input checked="" type="checkbox"/> Solid	<input type="checkbox"/> Bolted
<input type="checkbox"/> Vented/Slots	<input type="checkbox"/> Locking
<input type="checkbox"/> Gasketed	<input type="checkbox"/> Inner Cover
<input type="checkbox"/> Hatch Single	<input type="checkbox"/> Lamphole
<input type="checkbox"/> Hatch Double	

Cover Condition

<input checked="" type="checkbox"/> Sound	<input type="checkbox"/> Missing
<input type="checkbox"/> Cracked	<input type="checkbox"/> Corroded/Pitted
<input type="checkbox"/> Broken	<input type="checkbox"/> Bolts Missing
<input type="checkbox"/> Restraint Missing	
<input type="checkbox"/> Restraint Defective	

Cover Insert

Cover Insert Type: None

Cover Insert Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Leaking
<input type="checkbox"/> Poorly Fitting	<input type="checkbox"/> Corroded
<input type="checkbox"/> Cracked/Torn/Holes	<input type="checkbox"/> Insert Fell

Sheet No. 53

Survey Date 2012/07/17

P.O. No.

Location (No. & Name) 12 WHITE BIRCH

Inspection Level Level 2

Locality/City Name TRUMBULL, CT

Inspection Status Surface Inspection

Adjustment Ring

MH Adjustment Ring Type: None

MH Adjustment Ring

<input type="checkbox"/> Sound	<input type="checkbox"/> Corroded/Pitted/Worn
<input type="checkbox"/> Cracked	<input type="checkbox"/> Leaking
<input type="checkbox"/> Broken	<input type="checkbox"/> Poor Installation

MH Adjustment Ring Material:

MH Adjustment Ring Height:

Frame

Frame Material: Cast Iron

Frame Offset Distance: 2 in.

Frame Bearing Surface Width: 1.0 in.

Frame Depth:

Frame Bearing Surface Depth: 2.0 in.

Frame Seal Inflow:

Frame Clear Opening Diameter: 24.0 in.

Frame Condition

<input checked="" type="checkbox"/> Sound	<input type="checkbox"/> Missing
<input type="checkbox"/> Cracked	<input type="checkbox"/> Corroded/Pitted/Worn
<input type="checkbox"/> Broken	<input type="checkbox"/> Coated

Frame Seal Condition

<input type="checkbox"/> Sound	<input type="checkbox"/> Loose/Not Attached
<input type="checkbox"/> Cracked	<input type="checkbox"/> Offset
<input checked="" type="checkbox"/> Missing	

Chimney

Chimney Material 1: Brick

Interior Chimney Coating/Liner:

Chimney Material 2:

Exterior Chimney Coating/Liner:

Chimney Clear Opening:

Chimney I/I:

Chimney Depth: 1.3 ft.

Cone

Cone Type: Conical off

Cone Depth: 5.4 ft.

Exterior Cone Coating/Liner:

Cone Material: Concrete

Interior Cone Coating/Liner:

Wall

Wall Diameter 1:

Wall Depth: 8.6 ft.

Wall Diameter 2:

Interior Wall Coating/Liner:

Wall Material: Concrete

Exterior Wall Coating/Liner:

Bench

Bench Present?: Yes

Bench Material: Brick

Bench Coating/Liner: Cementitious

Channel/Step**Channel**

Channel Material: Brick
Channel Type: Formed
Channel Exposure: Fully Opened
Channel Installed Yes

Step

Steps: 6

Step Material: Metal

Sheet No. 53

Survey Date 2012/07/17

P.O. No.

Location (No. & Name) 12 WHITE BIRCH

Inspection Level Level 2

Locality/City Name TRUMBULL, CT

Inspection Status Surface Inspection

Pipe Connections

Num	Clk	Rim to	Pos	Invert	Dir	Material	Shape	Diam	Width	Pipe Cond	Seal Cond	Special Cond	Connects to Access Point ID
1	6	9.1 ft.	Out		AC	C	C	8 in.		S	S	GR	659
2	12	9.0 ft.	In		AC	C	C	8 in.		S	S	GR	659

Observations

Distance	Vid	Ref	Comp	Code	CD	Jnt	Stp	%	In1	In2	Fr	To	ImRef	Remarks
5.4 ft.			WI	IW		J					7	12		
7.6 ft.			WI	SAM		J					12	12		SOIL AND DEBRIS
8.6 ft.			B	IR							12	12		

APPENDIX E
Area Manhole Inspection Reports

AREA B PIPELINE REHABILITATION TABLE

Town of Trumbull, CT

Sewer System Rehabilitation Project 1

Street	Starting SMH	Ending SMH	Pipe Diameter	Length of Pipe	Existing Pipe Material	Defect Grade	Defect Notes	Type of Repair	Typical Joint distance	Repair (distance to defect measured from video inspection start manhole)
Algonquin Tr	763	762	24	139.8	RCP	4	IR, IS- Infiltration Runner at Joints	Chemical Grout	8	test and seal main
Allen Dr	642	641	8	297.3	ACP	2	IW- Infiltration Stains at break	Cure in Place		spot liner at 208'- 4' long
Arden Rd	5-108	5-107	8	291.1	ACP	4	Infiltration Runner with Deposits with Attached Encrustation	Cure in Place 3x		spot liner at 208'- 4' long, spot liner at 257.5'- 4' long, spot liner at 280'- 4' long
Arden Rd	5-111	5-108	8	299.8	ACP	2	Infiltration dripper with encrustation at first lateral joint	Lateral liner		top hat lateral liner at 149.1'
Arden Rd	5-116	5-115	8	182	ACP	5	Infiltration Gusher - 6" service	Cure in Place, Lateral Liner 2x		spot liner at 24.5'- 4' long, top hat lateral liner at 9.6' and 150.9'
Arden Rd	5-125	5-124	8	222.8	ACP	5	Hole in Pipe with Infiltration Dripper	Cure in Place 2x		spot liner at 87'- 4' long, spot liner at 172'- 4' long
Arden Rd	5-129	5-125	8	195.3	ACP	5	Infiltration Gusher at 6" lateral connection point.	Lateral Liner		top hat lateral liner at 111'
Arden Rd	5-129	5-130	8	297.6	ACP	5	Crack in Pipe with Infiltration Runner.	Cure in Place		spot liner at 275.5'- 4' long
Canterbury Ln	626B	617	8	127.3	ACP	2	IS- Infiltration Stain at Joints	Cure in Place	13	spot liner at 176'- 13' long
Canterbury Ln	631	629	8	253.2	ACP	4	IG- Infiltration Gusher at first Joint up Lateral	Lateral Liner		top hat lateral liner at 219.2'
Church Hill Rd	753	752	10	293.6	ACP	2	IW - Infiltration Weepers at break	Cure in Place		spot liner at 70.9'- 4' long
Geraldine Cir	496	495	8	163.2	ACP	4	IR- Infiltration Running at first Joint up Lateral x2	Lateral Liner 2x		top hat lateral liner at 50.0' with gasket to be trimmed, top hat lateral liner at 118.3'
Geraldine Cir	496	497	8	265	ACP	2	ID- Infiltration Dripper at Tap Break-In, HSV, IS x2 at Joint	Cure in Place, Lateral Liner	13	top hat liner at 234' with 3" protruding lateral to be trimmed, spot liner at 256.5'- 4' long
Grandview Dr	572	571	8	246.8	ACP	2	IS- Infiltration stain at break, IS at Joint	Cure in Place		spot liner at 25'- 4' long
Lawrence Rd	5-98	5-97	8	242.1	ACP	5	Infiltration gusher at joint	Chemical Grout	7	test and seal main
Lawrence Rd	5-99	5-98	8	146.6	ACP	5	Hole voids visible; infiltration runner	Cure in Place		spot liner at 50'- 6' long
Lawrence Rd	502	501	8	166.2	ACP	4	IG- Infiltration Gusher at first Joint up Lateral	Lateral Liner		top hat lateral liner at 11.8'
Lawrence Rd	504	503	8	296.1	ACP	5	HVV- hole, void visible, IR at fracture	Cure in Place 2x	13	spot liner at 76.7'- 4' long, spot liner at 166.8'- 4' long
Lillian Dr	5-135	5-134	8	236.6	ACP	2	Infiltration gusher at joint	Chemical Grout, Cure in Place	13	test and seal main, test and seal lateral at 111', spot liner at 185'- 4' long
Linderman Dr	5-15	5-8	8	106.9	ACP	4	Infiltration at joint	Chemical Grout	13	test and seal main
Linley Rd ESMT	584	583	8	296.5	ACP	2	IS- Infiltration Stain; FM - Fracture Multiple	Cure in Place		spot liner at 178.4'- 4' long
Manor Dr	771	770	24	159.5	RCP	2	ID- Infiltration Dripper at Lateral Connection, DAE x2, IS x3, IWx2	Chemical Grout	8	test and seal main
Middlebrooks Ave	682	681A	8	209.2	ACP	5	IG, IW, IS- Infiltration Gusher at Joints	Chemical Grout	13	test and seal main
Middlebrooks Ave	702	695	8	191.1	ACP	3	IR- Infiltration Runner at first Joint up Lateral	Lateral Liner		top hat lateral liner at 135.9'
Norwood Terr	1125	1124	8	80.0	ACP	5	DAE - Deposits Attached Encrustation, 15%	Chemical Grout	20	test and seal main
Old Hollow Rd ESMT	937A	936	20	274.0	RCP	2	IS , IW x2 RF, ISx3- Infiltration Stain at Joint	Chemical Grout	8	test and seal main
Old Town Rd ESMT	67	66	12	250.0	VCP	4	IR - Infiltration Runner, ID, IW x2, IS x4 at Joints	Chemical Grout	3	test and seal main
Old Town Rd ESMT	68	67	12	17.6	VCP	4	IR - Infiltration Runner at Joint, IW x2 at joints	Chemical Grout	3	test and seal main
Park St ESMT	929	928	24	306	RCP	2	ID- Infiltration Dripper at lateral connection	Lateral Liner		top hat lateral liner at 215.6'
Park St ESMT	931	930	24	225.2	RCP	3	IS, ISx5, IW, DAE- Infiltration Dripper at Joints	Chemical Grout, Cure in Place	8	test and seal main, spot liner at 103'- 4' long
Park St ESMT	932	931	24	100.5	RCP	4	IR- Infiltration Runner at Joint, IS x3	Chemical Grout	8	test and seal main
Park St ESMT	932	933	24	106.9	RCP	4	IR- Infiltration Runner at Deposits, IW, DAE	Lateral Liner		top hat lateral liner at 102.3'
Park St ESMT	934	933	24	226.6	RCP	4	DAE3, ID x2, IS	Chemical Grout, Lateral Liner	8	test and seal main, top hat lateral liner at 167.7'
Park St ESMT (Under State Hwy 25)	935	934	24	559.5	RCP	2	DAE3, IS, IWx2,RFJ	Cure in Place x2		spot liner at 10'- 6' long, spot liner at 18'- 6' long
Reservoir Ave (ROW)	5-34	5-33	14	118.1	ACP	5	Infiltration Gusher at Joint	Chemical Grout, Cure in Place	13	test and seal main, spot liner at 42'- 4' long
Reservoir Ave	5-8	5-7	8	299.1	ACP	3	Encrustation at joint; infiltration dripper	Cure in Place		spot liner at 288'- 4' long
Reservoir Ave	5-11	5-10	8	210.1	ACP	4	Hole in Pipe with Infiltration Runner	Cure in Place		spot liner at 124.5'- 4' long
Reservoir Ave (ROW)	5-31	P.S.	14	128.6	ACP	4	Infiltration Runner, at joint right before P.S. Influent channel	Cure in Place		spot liner at 126'- 4' long
Rexview Cir	559	558	8	70.6	ACP	2	IW - Infiltration Weeper at fracture	Cure in Place		spot liner at 64.8'- 4' long
Riverbend Rd ESMT	914	777	24	347	RCP	2	IW- Infiltration Weeper at Joint	Chemical Grout	8	test and seal main
Riverbend Rd ESMT	924	925	24	276.9	RCP	2	IW- Infiltration Weeper at lateral connection, DAE	Cure in Place, Lateral Liner		spot liner at 264'- 4' long, top hat lateral liner at 80.7'
Riverbend Rd ESMT	927	926	24	257	RCP	2	IW- Infiltration Weeper at Fracture, DAE x2	Cure in Place	8	spot liner at 256'- 4' long
Rockland Cir	1130	1129	8	162.5	ACP	5	IG- Infiltration Gusher at fracture	Cure in Place		spot liner at 3.7'- 4' long
Sunnycrest Rd ESMT	5-97	5-96	8	68.5	ACP	4	roots at joint; joint offset medium	Cure in Place		spot liner at 62.3'- 4' long
Sunset Ave	527	526	8	292	ACP	5	IG, IW- at Joints, IS at fracture	Lateral Liner x2, Cure in Place x2		top hat lateral liner at 7.5', top hat lateral liner at 10.3' spot liner at 118'- 4' long, spot liner at 239'- 4' long
Suzanne Cir	514	522	8	282.7	ACP	3	IG- Infiltration Gusher at first Joint up lateral	Lateral Liner		top hat lateral liner at 137.6'
Tait Rd	555	554	8	227.4	ACP	3	ID - Infiltration Dripper at lateral	Lateral Liner		top hat lateral liner at 59.5'
Tait Mill Rd	550A	551	8	184.5	ACP	5	IG - Infiltration Gusher at Joint	Cure in Place		spot liner at 182.5'- 4' long
White Oak Rd	5-109	5-108	8	259.3	ACP	3	Infiltration Dripper with Deposits and Attached Encrustation at Joint.	Cure in Place, Top Hat Liner		spot liner at 81'- 4' long, top hat lateral liner at 8.1'
White Plains Rd	471	470	24	282.0	RCP	5	IG - Infiltration Gusher	Cure in Place		spot liner at 176'- 4' long
White Plains Rd	489	488	24	297.0	RCP	4	B-Broken, TFD IR	Cure in Place, Lateral Liner		spot liner at 160'- 4' long, top hat liner at 168.5'
Woodlawn Dr	1139A	1138	8	93.5	ACP	5	IG- Infiltration Gusher at lateral connection	Lateral Liner		top hat lateral liner at 53.3'

APPENDIX F
Area B Pipeline CCTV Inspection Reports



Inspection Report / Inspection: 1

Date 10/5/2011	P/O. No. 12051B	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 113
Certificate No. 789456	Survey Customer Hadlyme Environmental	System Owner Trumbull, CT	Date Cleaned 10/5/2011	Pre-Cleaning Jetting	Sewer Category

Street Arden Rd	Use of Sewer Sanitary	Upstream MH 5-108
City Trumbull, CT	Drainage Area	Downstream MH 5-107
Loc. details Location Code	Flow Control Length surveyed	Dir. of Survey Section Length
Light Highway	Not Controlled 291.10 ft	Downstream 291.10 ft

Purpose of Survey Year Laid	Routine Assessment	Joint Length 3.00 ft
Year Rehabilitated		Dia./Height 8 inch
Tape / Media No.	Tape 1	Material Asbestos Cement
		Lining Method Other

Add. Information :

1:735	Position	Code	Observation	Photo
	5-108	AMH	Upstream Manhole, Survey Begins / MH 5-108	
	0.00	MWL	Water Level, 15 % of Cross Sectional Area	
	57.40	TFA	Tap Factory Made Active, at 10 o'clock, 6", within 8 inches of joint: NO	
	138.00	TFA	Tap Factory Made Active, at 10 o'clock, 6", within 8 inches of joint: NO / DAE	
	180.10	TFC	Tap Factory Made Capped, at 02 o'clock, 6", within 8 inches of joint: NO	
	207.00	DAE	Deposits Attached Encrustation, 5 % of Cross Sectional Area, From 12 to 12 o'clock, Within 8 inches of joint: YES	31_32_262_A.JPG
	257.60	RPPD	Repair Patch Defective, at 10 o'clock, within 8 inches of joint: NO / IR DAE	31_32_263_A.JPG
	257.60	ID	Infiltration Dripper, at 10 o'clock, within 8 inches of joint: NO	31_32_264_A.JPG
	280.00	IR	Infiltration Runner, at 10 o'clock, within 8 inches of joint: YES / IR	31_32_265_A.JPG
	280.00	DAE	Deposits Attached Encrustation, 5 % of Cross Sectional Area, At 10 o'clock, Within 8 inches of joint: YES / DAE	31_32_266_A.JPG
	291.10	AMH	Downstream Manhole, Survey Ends / MH 5-107	

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
4100	4131	4	13	17	4	2.6	2.83

Inspection photos / Inspection: 1

City :
Trumbull, CT

Street :
Arden Rd

Date :
10/5/2011

Pipe Segment Reference :

Section No :
113



Photo: 31_32_262_A.JPG, VCR No.: Tape 1
207FT, Deposits Attached Encrustation, 5 % of Cross Sectional Area,
From 12 to 12 o'clock, Within 8 inches of joint: YES



Photo: 31_32_263_A.JPG, VCR No.: Tape 1
257.6FT, Repair Patch Defective, at 10 o'clock, within 8 inches of joint:
NO

Inspection photos / Inspection: 1City :
Trumbull, CTStreet :
Arden RdDate :
10/5/2011

Pipe Segment Reference :

Section No :
113

Photo: 31_32_264_A.JPG, VCR No.: Tape 1
257.6FT, Infiltration Dripper, at 10 o'clock, within 8 inches of joint: NO



Photo: 31_32_265_A.JPG, VCR No.: Tape 1
280FT, Infiltration Runner, at 10 o'clock, within 8 inches of joint: YES

Inspection photos / Inspection: 1

City : Trumbull, CT	Street : Arden Rd	Date : 10/5/2011	Pipe Segment Reference :	Section No : 113
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Photo: 31_32_266_A.JPG, VCR No.: Tape 1
280FT, Deposits Attached Encrustation, 5 % of Cross Sectional Area,
At 10 o'clock, Within 8 inches of joint: YES



Inspection Report / Inspection: 1

Date 10/5/2011	P/O. No. 12051B	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 116
Certificate No. 789456	Survey Customer Hadlyme Environmental	System Owner Trumbull, CT	Date Cleaned 10/5/2011	Pre-Cleaning Jetting	Sewer Category

Street Arden Rd	Use of Sewer Sanitary	Upstream MH 5-111
City Trumbull, CT	Drainage Area	Downstream MH 5-108
Loc. details Location Code	Flow Control Length surveyed	Dir. of Survey Section Length
Light Highway	Not Controlled 299.80 ft	Downstream 299.80 ft

Purpose of Survey Year Laid	Routine Assessment	Joint Length Dia./Height	3.00 ft 8 inch
Year Rehabilitated		Material	Asbestos Cement
Tape / Media No.	Tape 1	Lining Method	Other

Add. Information :

1:750	Position	Code	Observation	Photo
	5-111			
	7.50	AMH	Upstream Manhole, Survey Begins / MH 5-111	
	91.10	TFA	Tap Factory Made Active, at 02 o'clock, 6", within 8 inches of joint: NO	
	94.40	TFA	Tap Factory Made Active, at 10 o'clock, 6", within 8 inches of joint: NO / DAE	
	135.10	MWL	Water Level, 10 % of Cross Sectional Area	
	149.10	TFD	Tap Factory Made Defective, at 10 o'clock, 6", within 8 inches of joint: NO / DAE IR	28_29_224_A.JPG
	216.30	TFA	Tap Factory Made Active, at 02 o'clock, 6", within 8 inches of joint: NO	
	290.00	S1	MCU Camera Underwater, Start	
	299.80	F1	MCU Camera Underwater, Finish	
	299.80	AMH	Downstream Manhole, Survey Ends / MH 5-108	
QSR	QMR	SPR	MPR	OPR
0000	4222	0	12	12
SPRI			OPR	
			MPRI	
			OPRI	
3			3	



Inspection photos / Inspection: 1

City : Trumbull, CT	Street : Arden Rd	Date : 10/5/2011	Pipe Segment Reference :	Section No : 116
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Photo: 28_29_224_A.JPG, VCR No.: Tape 1
149.1FT, Tap Factory Made Defective, at 10 o'clock, 6", within 8
inches
of joint: NO



Inspection Report / Inspection: 1

Date 10/5/2011	P/O. No. 12051B	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 122
Certificate No. 789456	Survey Customer Hadlyme Environmental	System Owner Trumbull, CT	Date Cleaned 10/5/2011	Pre-Cleaning Jetting	Sewer Category

Street Arden Rd	Use of Sewer Sanitary	Upstream MH 5-116
City Trumbull, CT	Drainage Area	Downstream MH 5-115
Loc. details Location Code	Flow Control Length surveyed	Dir. of Survey Section Length
Light Highway	Not Controlled 182.00 ft	Downstream 182.00 ft

Purpose of Survey Year Laid	Routine Assessment	Joint Length 3.00 ft
Year Rehabilitated		Dia./Height 8 inch
Tape / Media No.	Tape 1	Material Asbestos Cement
		Lining Method Other

Add. Information :

1:465	Position	Code	Observation	Photo
	5-116	AMH	Upstream Manhole, Survey Begins / MH 5-116	
	0.00			
	9.60	TFA	Tap Factory Made Active, at 10 o'clock, 6", within 8 inches of joint: NO / Infiltration Gusher	
	10.00	MWL	Water Level, 10 % of Cross Sectional Area	
	24.60	HSV	Hole Soil Visible, at 12 o'clock, within 8 inches of joint: NO	24_25_193_A.JPG
	31.90	TFA	Tap Factory Made Active, at 10 o'clock, 6", within 8 inches of joint: NO / Continious Flow.	
	106.90	MWLS	Water Level, Sag In Pipe, 35 % of Cross Sectional Area	
	142.10	H	Hole, at 12 o'clock, within 8 inches of joint: NO / not through pipe	24_25_196_A.jpg
	150.90	TFD	Tap Factory Made Defective, at 02 o'clock, 6", within 8 inches of joint: NO / Infiltration Gusher	
	150.90	TFD	Tap Factory Made Defective, at 02 o'clock, 6", within 8 inches of joint: NO / Deposits Attached Encrustation.	
	182.00	AMH	Downstream Manhole, Survey Ends / MH 5-115	
QSR	QMR	SPR	MPR	OPR
5200	3123	10	9	19
SPRI				
MPRI				
OPRI				
2.25				3.17

Inspection photos / Inspection: 1City :
Trumbull, CTStreet :
Arden RdDate :
10/5/2011

Pipe Segment Reference :

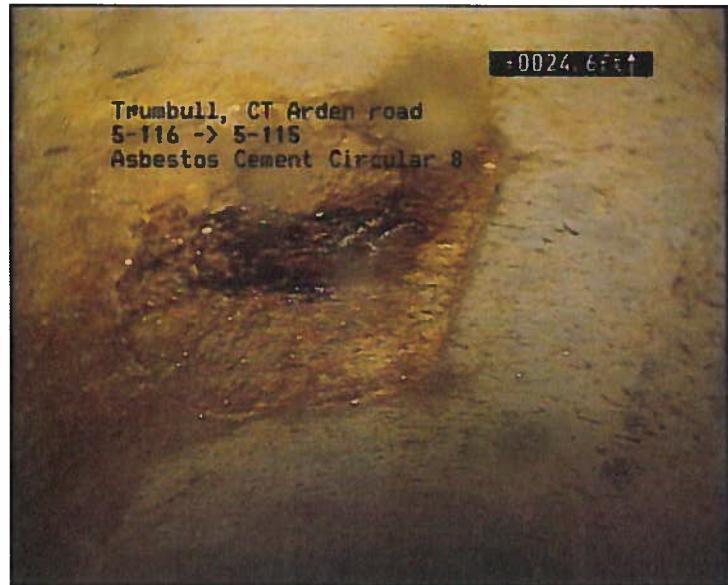
Section No :
122

Photo: 24_25_193_A.JPG, VCR No.: Tape 1
24.6FT, Hole Soil Visible, at 12 o'clock, within 8 inches of joint: NO

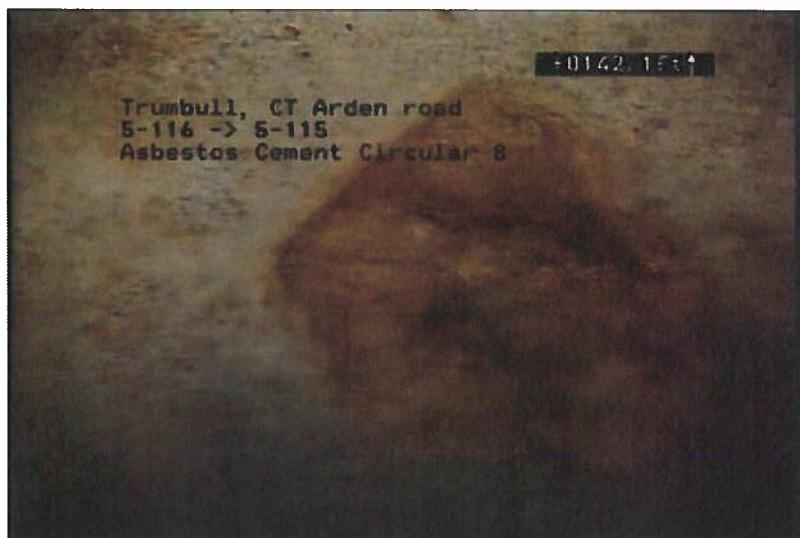


Photo: 24_25_196_A.jpg, VCR No.: Tape 1
142.1FT, Hole, at 12 o'clock, within 8 inches of joint: NO



Inspection Report / Inspection: 1

Date 12/19/2011	P/O. No. 12051B	Weather Dry	Surveyor's Name CJ	Pipe Segment Reference	Section No. 135
Certificate No. 1234	Survey Customer Hadlyme Environmental	System Owner Trumbull, CT	Date Cleaned 12/19/2011	Pre-Cleaning Jetting	Sewer Category

Street Arden Rd	Use of Sewer Sanitary	Upstream MH 5-125
City Trumbull, CT	Drainage Area	Downstream MH 5-124
Loc. details Main Highway - Urban	Flow Control Not Controlled	Dir. of Survey Downstream
Location Code	Length surveyed 222.80 ft	Section Length 222.80 ft

Purpose of Survey Routine Assessment	Joint Length 12.00 ft
Year Laid	Dia./Height 8 inch
Year Rehabilitated	Material Asbestos Cement
Tape / Media No. 22	Lining Method Other

Add. Information :

1:570	Position	Code	Observation	Photo
	5-125	AMH	Upstream Manhole, Survey Begins / MH 5-125	
	0.00			
	52.90	TFA	Tap Factory Made Active, at 10 o'clock, 4", within 8 inches of joint: NO	
	91.40	H	Hole, at 12 o'clock, within 8 inches of joint: NO / dripping	4_5_28_A.JPG
	108.70	TFA	Tap Factory Made Active, at 09 o'clock, 4", within 8 inches of joint: NO	
	123.30	TFA	Tap Factory Made Active, at 03 o'clock, 4", within 8 inches of joint: NO	
	125.10	TFA	Tap Factory Made Active, at 03 o'clock, 4", within 8 inches of joint: YES	
	161.50	TBA	Tap Break-In Active, at 09 o'clock, 4", within 8 inches of joint: NO / spl	
	171.70	BSV	Broken Soil Visible, from 07 to 06 o'clock, within 8 inches of joint: NO	375_376_2231_A.jpg
	190.90	TFA	Tap Factory Made Active, at 09 o'clock, 4", within 8 inches of joint: NO	
	201.60	TBA	Tap Break-In Active, at 09 o'clock, 4", within 8 inches of joint: NO	
	222.80	AMH	Downstream Manhole, Survey Ends / MH 5-124	

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
5200	0000	10	0	10	5	0	5

Inspection photos / Inspection: 1

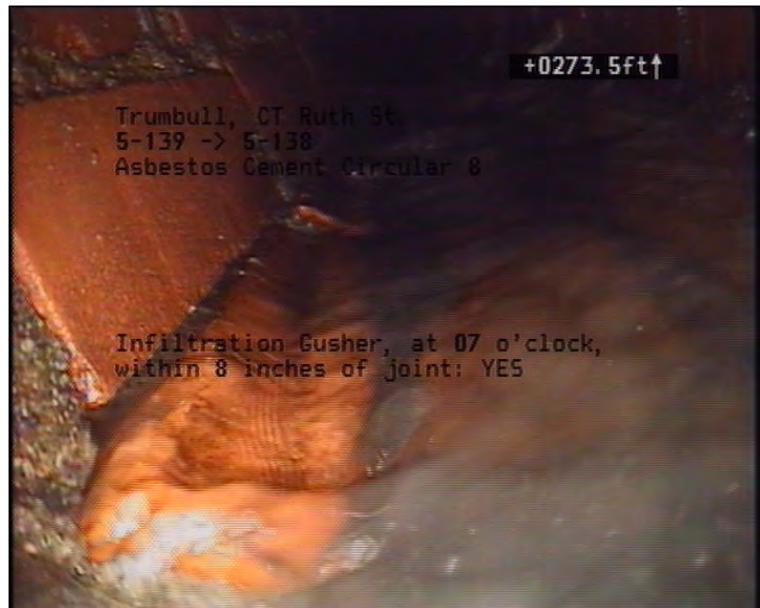
City :
Trumbull, CT

Street :
Arden Rd

Date :
12/19/2011

Pipe Segment Reference :

Section No :
135





Inspection Report / Inspection: 1

Date 10/4/2011	P/O. No. 12051B	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 139
Certificate No. 789456	Survey Customer Hadlyme Environmental	System Owner Trumbull, CT	Date Cleaned 10/4/2011	Pre-Cleaning Jetting	Sewer Category

Street Arden Rd	Use of Sewer Sanitary	Upstream MH 5-129
City Trumbull, CT	Drainage Area	Downstream MH 5-125
Loc. details Location Code	Flow Control Length surveyed	Dir. of Survey Section Length Downstream 230.00 ft

Purpose of Survey Year Laid	Routine Assessment	Joint Length 3.00 ft
Year Rehabilitated		Dia./Height 8 inch
Tape / Media No.	Tape 1	Material Asbestos Cement
		Lining Method Other

Add. Information :

1:585	Position	Code	Observation	Photo
	5-129			
	7.50	AMH	Upstream Manhole, Survey Begins / MH 5-129	
	109.30	TFA	Tap Factory Made Active, at 02 o'clock, 6", within 8 inches of joint: NO	
	110.70	TFD	Tap Factory Made Defective, at 10 o'clock, 6", within 8 inches of joint: NO	
	110.70	IG	Infiltration Gusher, at 10 o'clock, within 8 inches of joint: NO	19_20_148_A.JPG
	189.40	MWLS	Water Level, Sag In Pipe, 20 % of Cross Sectional Area / Start	
	195.30	MWLS	Water Level, Sag In Pipe, 55 % of Cross Sectional Area / Continues Into Manhole.	
	211.70	MWL	Water Level, 5 % of Cross Sectional Area	
	230.00	AMH	Downstream Manhole, Survey Ends / 5-125	
QSR	QMR	SPR	MPR	OPR
0000	5141	0	15	15
SPRI			OPR	OPRI
			0	3
MPRI				3

Inspection photos / Inspection: 1City :
Trumbull, CTStreet :
Arden RdDate :
10/4/2011

Pipe Segment Reference :

Section No :
139

Photo: 19_20_148_A.JPG, VCR No.: Tape 1
110.7FT, Infiltration Gusher, at 10 o'clock, within 8 inches of joint: NO



Inspection Report / Inspection: 1

Date 10/4/2011	P/O. No. 12051B	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 140
Certificate No. 789456	Survey Customer Hadlyme Environmental	System Owner Trumbull, CT	Date Cleaned 10/4/2011	Pre-Cleaning Jetting	Sewer Category

Street Arden Rd	Use of Sewer Sanitary	Upstream MH 5-130
City Trumbull, CT	Drainage Area	Downstream MH 5-129
Loc. details Location Code	Flow Control Length surveyed	Dir. of Survey Upstream Section Length 297.60 ft
	Not Controlled 297.60 ft	

Purpose of Survey Year Laid	Routine Assessment	Joint Length 3.00 ft
Year Rehabilitated		Dia./Height 8 inch
Tape / Media No.	Tape 1	Material Asbestos Cement
		Lining Method Other

Add. Information :

1:750	Position	Code	Observation	Photo
	5-129	AMH	Downstream Manhole, Survey Begins / MH 5-129	
	3.40	MWL	Water Level, 5 % of Cross Sectional Area	
	3.40	TFA	Tap Factory Made Active, at 02 o'clock, 6", within 8 inches of joint: NO	
	18.90			
	105.90	TFA	Tap Factory Made Active, at 02 o'clock, 6", within 8 inches of joint: NO	
	135.00	TFA	Tap Factory Made Active, at 10 o'clock, 6", within 8 inches of joint: NO / Continious Flow.	
	164.20	TFA	Tap Factory Made Active, at 10 o'clock, 6", within 8 inches of joint: NO	
	231.80	TFA	Tap Factory Made Active, at 02 o'clock, 6", within 8 inches of joint: NO	
	275.60	CC	Crack Circumferential, from 12 to 11 o'clock, within 8 inches of joint: NO	18_19_139_A.JPG
	275.60	IG	Infiltration Gusher, from 04 to 08 o'clock, within 8 inches of joint: NO	18_19_140_A.JPG
	297.60	AMH	Upstream Manhole, Survey Ends / MH 5-130	

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
1100	5121	1	7	8	1	3.5	2.67

Inspection photos / Inspection: 1

City :
Trumbull, CT

Street :
Arden Rd

Date :
10/4/2011

Pipe Segment Reference :

Section No :
140

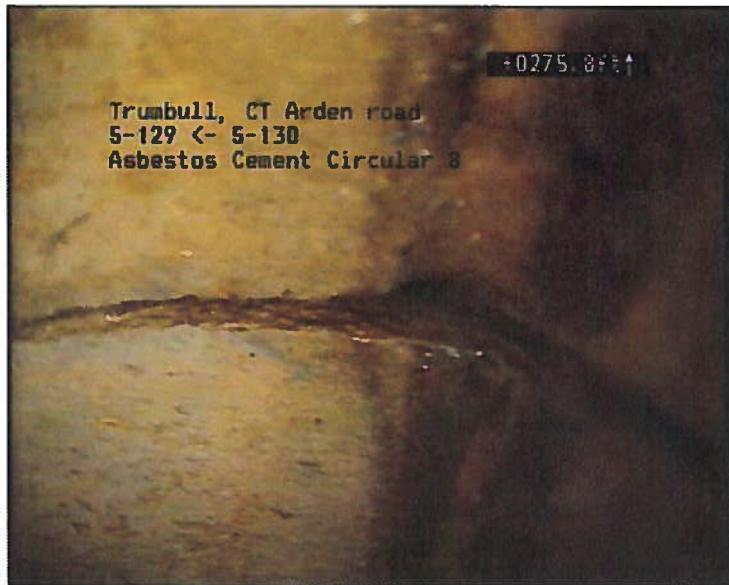


Photo: 18_19_139_A.JPG, VCR No.: Tape 1
275.6FT, Crack Circumferential, from 12 to 11 o'clock, within 8 inches of joint: NO

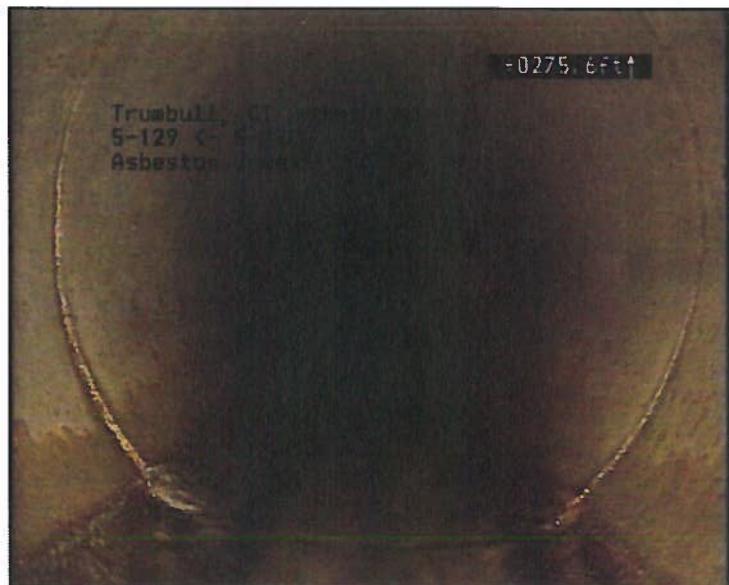


Photo: 18_19_140_A.JPG, VCR No.: Tape 1
275.6FT, Infiltration Gusher, from 04 to 08 o'clock, within 8 inches of joint: NO



Inspection Report / Inspection: 1

Date 10/12/2011	P/O. No. 12051B	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 102
Certificate No. 789456	Survey Customer Hadlyme Environmental	System Owner Trumbull, CT	Date Cleaned 10/11/2011	Pre-Cleaning No Pre-Cleaning	Sewer Category

Street	Eastwood Rd	Use of Sewer	Sanitary	Upstream MH	5-97
City	Trumbull, CT	Drainage Area		Downstream MH	5-96
Loc. details		Flow Control	Not Controlled	Dir. of Survey	Downstream
Location Code	Light Highway	Length surveyed	68.50 ft	Section Length	68.50 ft

Purpose of Survey	Routine Assessment	Joint Length	12.00 ft
Year Laid		Dia./Height	8 inch
Year Rehabilitated		Material	Asbestos Cement
Tape / Media No.	disc #6	Lining Method	Other

Add. Information :

1:180 Position Code Observation Photo

5-97 0.00

AMH Upstream Manhole, Survey Begins / MH 5-97

62.30 JOM Joint Offset Medium

62.30 RMJ Roots Medium Joint, from 12 to 12 o'clock, 10 %, within 8 inches of joint: YES 96_97_677_A.jpg

5-96 68.50

AOC Drop Connection, Survey Ends / MH 5-96

Inspection photos / Inspection: 1City :
Trumbull, CTStreet :
Eastwood RdDate :
10/11/2011

Pipe Segment Reference :

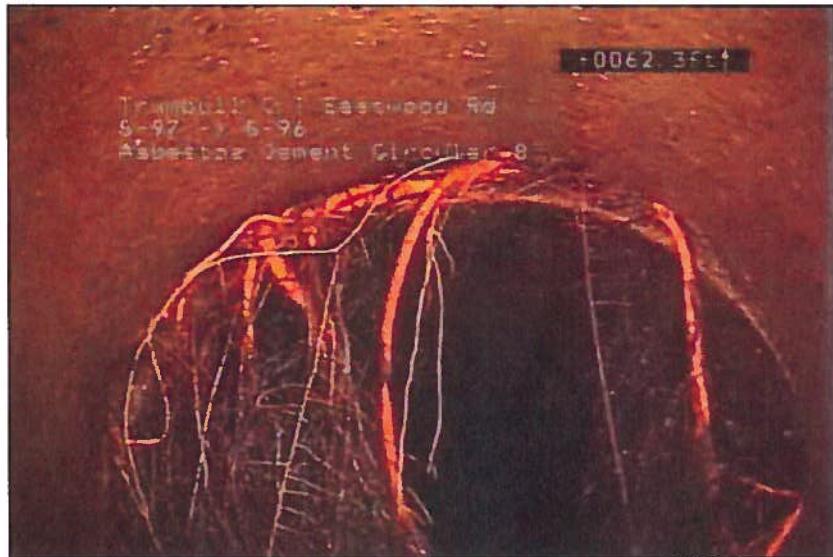
Section No :
102

Photo: 96_97_677_A.jpg, VCR No.: disc #6
62.3FT, Roots Medium Joint, from 12 to 12 o'clock, 10 %, within 8
inches of joint: YES



Inspection Report / Inspection: 1

Date 10/12/2011	P/O. No. 12051B	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 103
Certificate No. 789456	Survey Customer Hadlyme Environmental	System Owner Trumbull, CT	Date Cleaned 10/11/2011	Pre-Cleaning Jetting	Sewer Category

Street Eastwood Rd	Use of Sewer Sanitary	Upstream MH 5-98
City Trumbull, CT	Drainage Area	Downstream MH 5-97
Loc. details	Flow Control	Dir. of Survey Downstream
Location Code Light Highway	Length surveyed 242.10 ft	Section Length 242.10 ft

Purpose of Survey Routine Assessment	Joint Length 12.00 ft
Year Laid	Dia./Height 8 inch
Year Rehabilitated	Material Asbestos Cement
Tape / Media No. disc #6	Lining Method Other

Add. Information :

1:615	Position	Code	Observation	Photo
	5-98			
	0.00	AMH	Upstream Manhole, Survey Begins / MH 5-98	
	48.60	IG	Infiltration Gusher, from 04 to 08 o'clock, within 8 inches of joint: YES / IG	47_48_280_A.JPG
	81.20	JAM	Joint Angular Medium	
	115.90	TFC	Tap Factory Made Capped, at 02 o'clock, 6", within 8 inches of joint: NO	
	191.10	TFD	Tap Factory Made Defective, at 10 o'clock, 6", within 8 inches of joint: NO / DAE	
	242.10	AMH	Downstream Manhole, Survey Ends / MH 5-97	
	5-97			
QSR	QMR	SPR	MPR	OPR
1100	5121	1	7	8
SPRI	MPRI	OPRI		
1	3.5	2.67		



Inspection photos / Inspection: 1

City :
Trumbull, CTStreet :
Eastwood RdDate :
10/11/2011

Pipe Segment Reference :

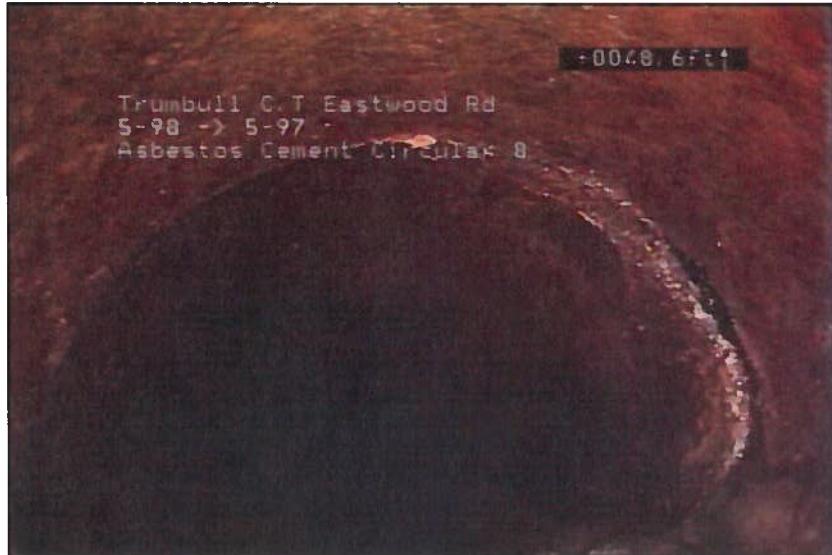
Section No :
103

Photo: 47_48_280_A.JPG, VCR No.: disc #6
48.6FT, Infiltration Gusher, from 04 to 08 o'clock, within 8 inches of
joint: YES



Inspection Report / Inspection: 1

Date 10/12/2011	P/O. No. 12051B	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 104
Certificate No. 789456	Survey Customer Hadlyme Environmental	System Owner Trumbull, CT	Date Cleaned 10/11/2011	Pre-Cleaning Jetting	Sewer Category

Street Eastwood Rd	Use of Sewer Sanitary	Upstream MH 5-99
City Trumbull, CT	Drainage Area	Downstream MH 5-98
Loc. details	Flow Control	Dir. of Survey Downstream
Location Code Light Highway	Length surveyed 146.60 ft	Section Length 146.60 ft

Purpose of Survey Routine Assessment	Joint Length 12.00 ft
Year Laid	Dia./Height 8 inch
Year Rehabilitated	Material Asbestos Cement
Tape / Media No. disc #6	Lining Method Other

Add. Information :

1:375	Position	Code	Observation	Photo
	5-99	AMH	Upstream Manhole, Survey Begins / MH 5-99	
	0.00			
	50.00	H	Hole, at 01 o'clock, within 8 inches of joint: NO	46_47_270_A.JPG
	50.00	IW	Infiltration Weeper, at 01 o'clock, within 8 inches of joint: NO	46_47_271_A.JPG
	51.50	HVV	Hole Void Visible, at 02 o'clock, within 8 inches of joint: NO	46_47_272_A.JPG
	51.50	IW	Infiltration Weeper, at 02 o'clock, within 8 inches of joint: NO	46_47_273_A.JPG
	53.00	HVV	Hole Void Visible, at 02 o'clock, within 8 inches of joint: YES	46_47_274_A.JPG
	53.00	IR	Infiltration Runner, at 02 o'clock, within 8 inches of joint: YES	46_47_275_A.JPG
	107.80	TFD	Tap Factory Made Defective, at 02 o'clock, 6", within 8 inches of joint: NO / DAE, Roots	
	146.60	AOC	Drop Connection, Survey Ends / MH 5-98	
QSR	QMR	SPR	MPR	OPR
5241	4123	14	10	24
SPRI	MPRI	OPRI		
4.67	2.5	3.43		

Inspection photos / Inspection: 1City :
Trumbull, CTStreet :
Eastwood RdDate :
10/11/2011

Pipe Segment Reference :

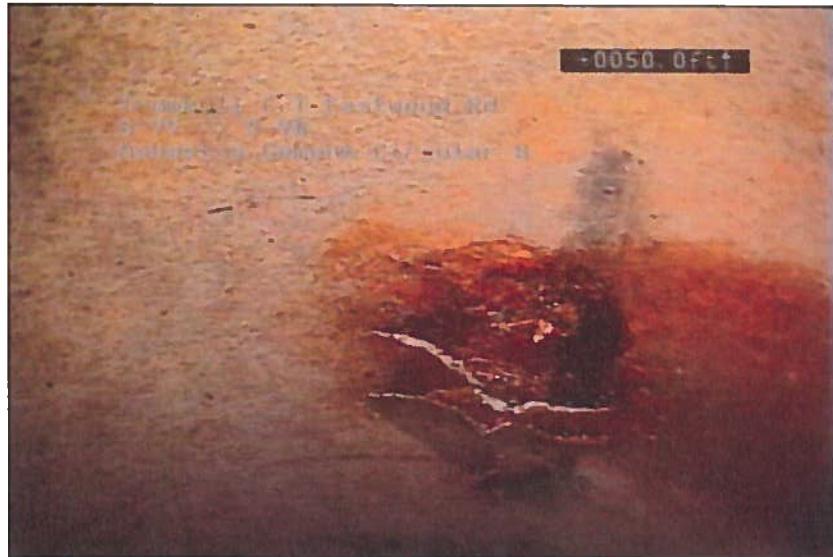
Section No :
104

Photo: 46_47_270_A.JPG, VCR No.: disc #6
50FT, Hole, at 01 o'clock, within 8 inches of joint: NO

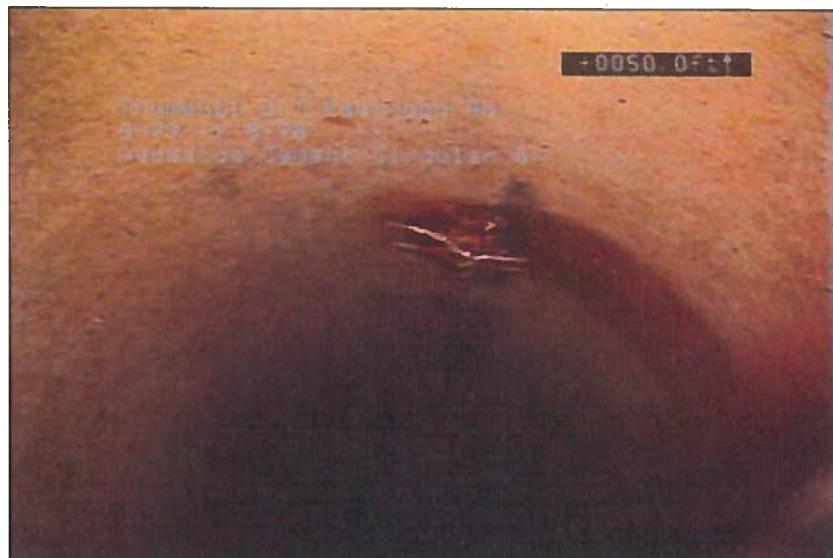


Photo: 46_47_271_A.JPG, VCR No.: disc #6
50FT, Infiltration Weeper, at 01 o'clock, within 8 inches of joint: NO

Inspection photos / Inspection: 1City :
Trumbull, CTStreet :
Eastwood RdDate :
10/11/2011

Pipe Segment Reference :

Section No :
104

Photo: 46_47_272_A.JPG, VCR No.: disc #6
51.5FT, Hole Void Visible, at 02 o'clock, within 8 inches of joint: NO

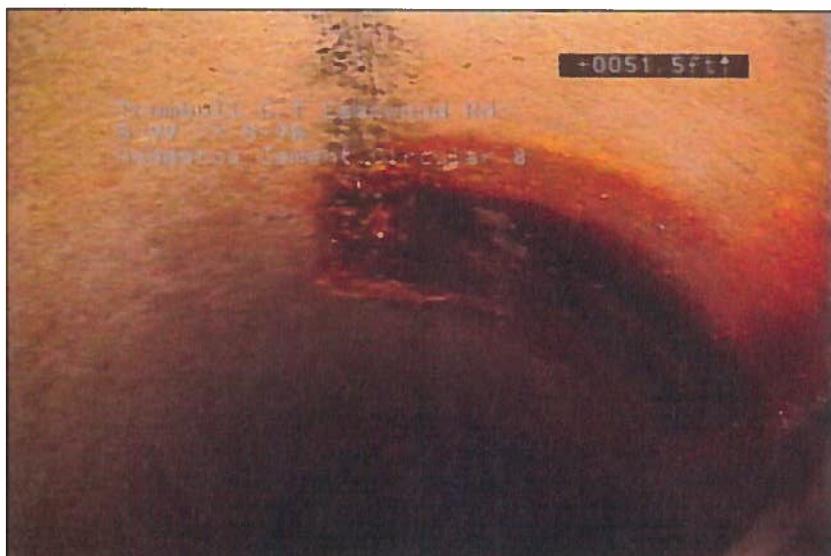


Photo: 46_47_273_A.JPG, VCR No.: disc #6
51.5FT, Infiltration Weeper, at 02 o'clock, within 8 inches of joint: NO

Inspection photos / Inspection: 1City :
Trumbull, CTStreet :
Eastwood RdDate :
10/11/2011

Pipe Segment Reference :

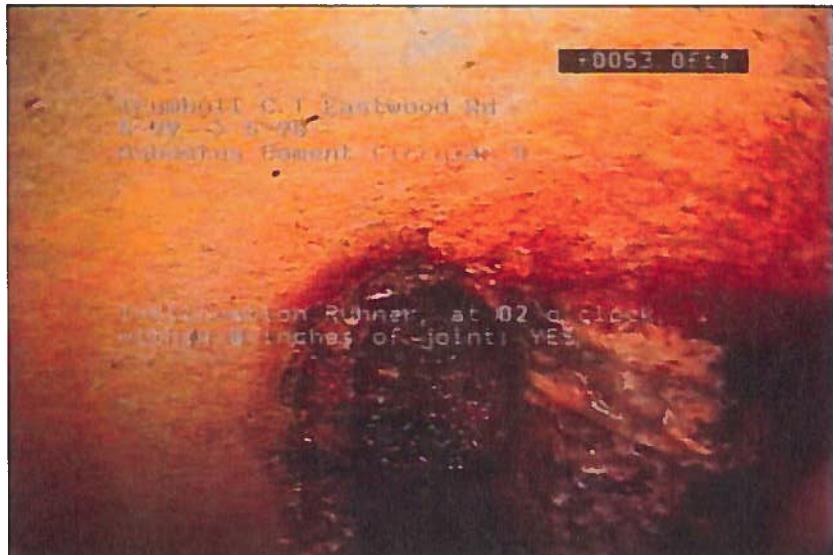
Section No :
104

Photo: 46_47_274_A.JPG, VCR No.: disc #6
53FT, Hole Void Visible, at 02 o'clock, within 8 inches of joint: YES

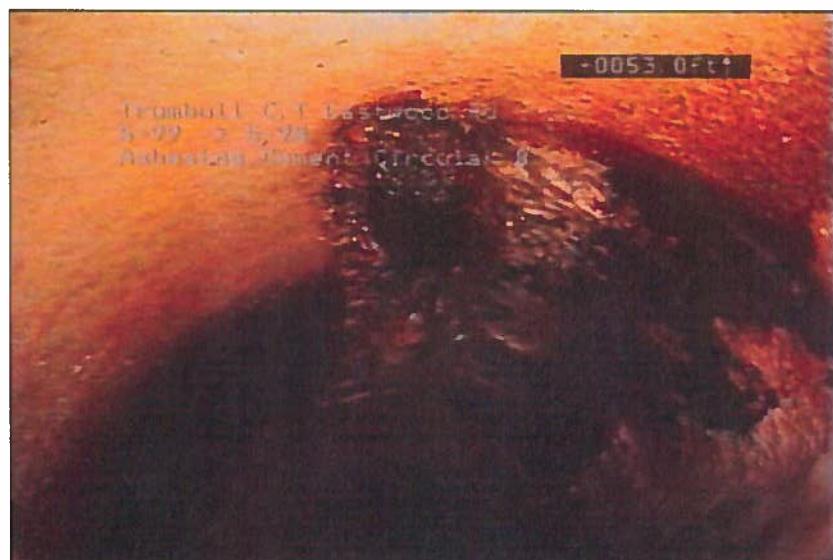


Photo: 46_47_275_A.JPG, VCR No.: disc #6
53FT, Infiltration Runner, at 02 o'clock, within 8 inches of joint: YES



Inspection Report / Inspection: 1

Date 10/4/2011	P/O. No. 12051B	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 146
Certificate No. 789456	Survey Customer Hadlyme Environmental	System Owner Trumbull, CT	Date Cleaned 10/4/2011	Pre-Cleaning Jetting	Sewer Category

Street Lillian Dr	Use of Sewer Sanitary	Upstream MH 5-135
City Trumbull, CT	Drainage Area	Downstream MH 5-134
Loc. details	Flow Control	Dir. of Survey Downstream
Location Code Light Highway	Length surveyed 236.60 ft	Section Length 236.60 ft

Purpose of Survey Routine Assessment	Joint Length 3.00 ft
Year Laid	Dia./Height 8 inch
Year Rehabilitated	Material Asbestos Cement
Tape / Media No. Tape 1	Lining Method Other

Add. Information :

1:600	Position	Code	Observation	Photo
	5-135	AMH	Upstream Manhole, Survey Begins / MH 5-135	
	0.00			
	27.20	TFA	Tap Factory Made Active, at 02 o'clock, 6", within 8 inches of joint: NO	
	35.10	MWL	Water Level, 5 % of Cross Sectional Area	
	43.60	TFA	Tap Factory Made Active, at 10 o'clock, 6", within 8 inches of joint: NO	
	111.00	TFD	Tap Factory Made Defective, at 10 o'clock, 6", within 8 inches of joint: NO / Infiltration Gusher.	17_18_127_A.JPG
	166.00	TFA	Tap Factory Made Active, at 02 o'clock, 6", within 8 inches of joint: NO	
	185.90	FC	Fracture Circumferential, from 12 to 11 o'clock, within 8 inches of joint: NO	17_18_129_A.JPG
	186.00	IG	Infiltration Gusher, from 06 to 09 o'clock, within 8 inches of joint: NO	17_18_130_A.JPG
	236.60	AMH	Downstream Manhole, Survey Ends / MH 5-134	
	5-134			
QSR	QMR	SPR	MPR	OPR
2100	5122	2	9	11
SPRI				
				2
MPRI				3
OPRI				2.75



Inspection photos / Inspection: 1

City :
Trumbull, CTStreet :
Lillian DrDate :
10/4/2011

Pipe Segment Reference :

Section No :
146

Photo: 17_18_127_A.JPG, VCR No.: Tape 1
 111FT, Tap Factory Made Defective, at 10 o'clock, 6", within 8 inches
 of
 joint: NO

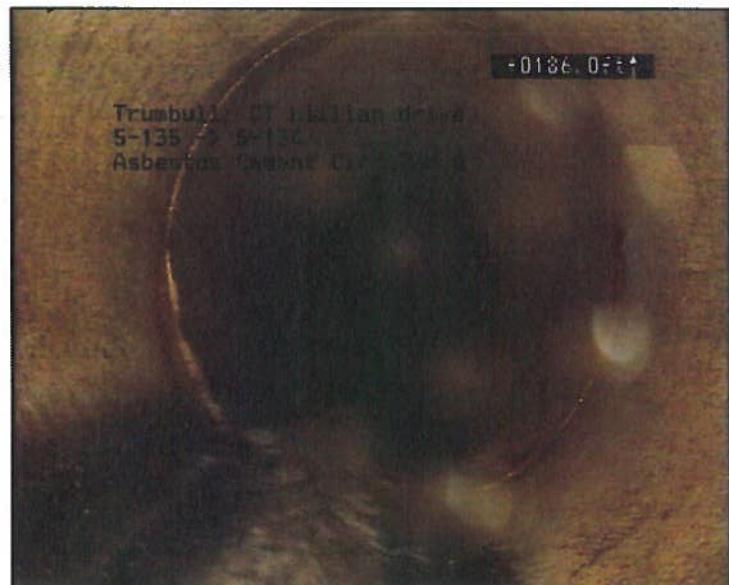


Photo: 17_18_129_A.JPG, VCR No.: Tape 1
 185.9FT, Fracture Circumferential, from 12 to 11 o'clock, within 8
 inches of joint: NO



Inspection photos / Inspection: 1

City :
Trumbull, CTStreet :
Lillian DrDate :
10/4/2011

Pipe Segment Reference :

Section No :
146

Photo: 17_18_130_A.JPG, VCR No.: Tape 1
186FT, Infiltration Gusher, from 06 to 09 o'clock, within 8 inches of
joint:
NO



Inspection Report / Inspection: 1

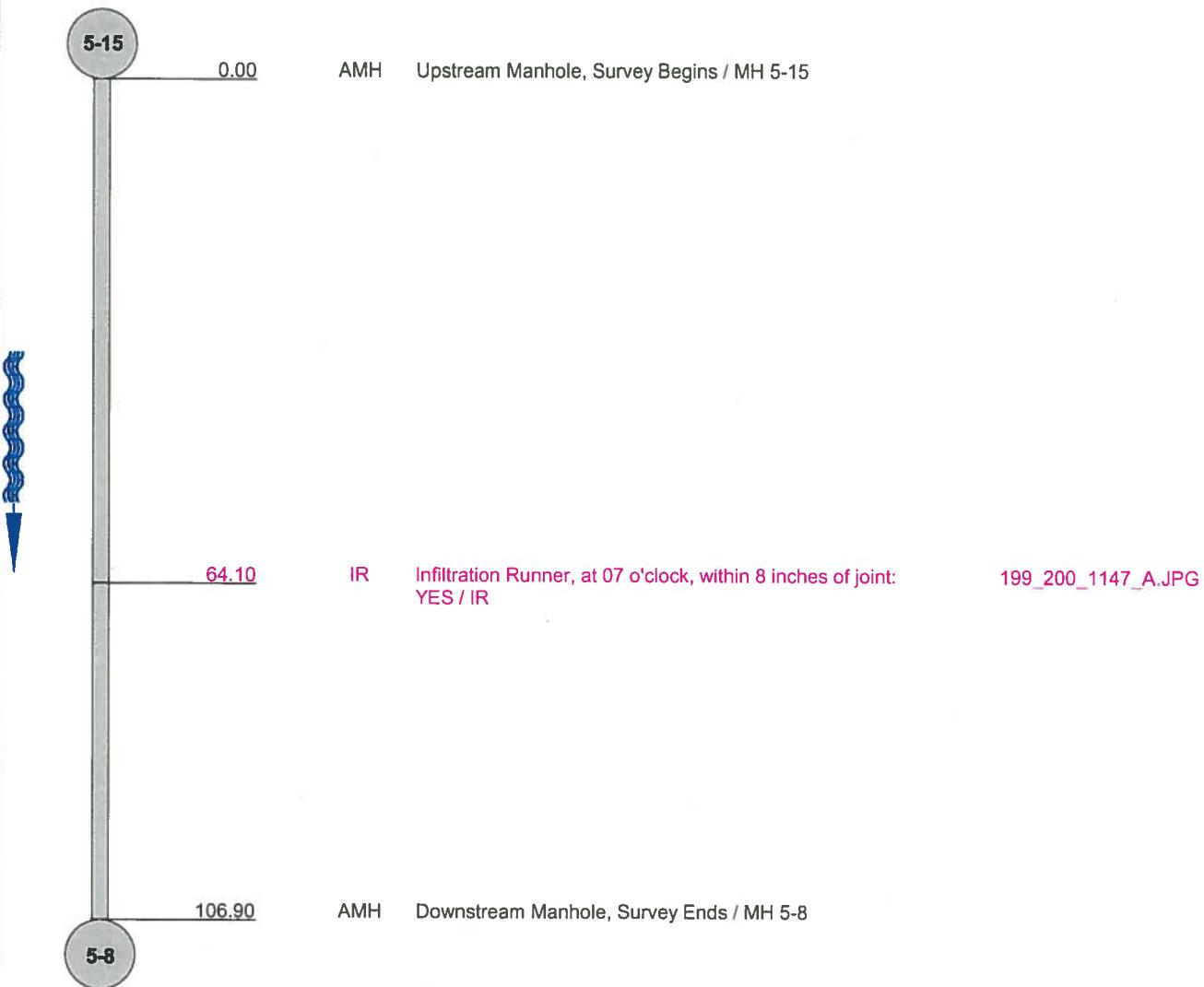
Date 12/14/2011	P/O. No. 12051B	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 15
Certificate No. 789456	Survey Customer Hadlyme Environmental	System Owner Trumbull, CT	Date Cleaned 12/14/2011	Pre-Cleaning Jetting	Sewer Category

Street City Loc. details Location Code	Lindeman Dr Trumbull, CT Light Highway	Use of Sewer Drainage Area Flow Control Length surveyed	Sanitary Not Controlled 106.90 ft	Upstream MH Downstream MH Dir. of Survey Section Length	5-15 5-8 Downstream 106.90 ft
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Purpose of Survey Year Laid Year Rehabilitated Tape / Media No.	Routine Assessment disc #20	Joint Length Dia./Height Material Lining Method	12.00 ft 8 inch Asbestos Cement Other
--	--------------------------------	--	--

Add. Information :			
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1:270	Position	Code	Observation	Photo
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QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
0000	4100	0	4	4	0	4	4



Inspection photos / Inspection: 1

City :
Trumbull, CTStreet :
Lindeman DrDate :
12/14/2011

Pipe Segment Reference :

Section No :
15

Photo: 199_200_1147_A.JPG, VCR No.: disc #20
64.1FT, Infiltration Runner, at 07 o'clock, within 8 inches of joint: YES



Inspection Report / Inspection: 1

Date 12/12/2011	P/O. No. 12051B	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 36
Certificate No. 789456	Survey Customer Hadlyme Environmental	System Owner Trumbull, CT	Date Cleaned 12/12/2011	Pre-Cleaning No Pre-Cleaning	Sewer Category

Street City Loc. details Location Code	14" Easement Trumbull, CT Easement/Right of Way	Use of Sewer Drainage Area Flow Control Length surveyed	Sanitary Not Controlled 118.10 ft	Upstream MH Downstream MH Dir. of Survey Section Length	5-34 5-33 Downstream 118.10 ft
---	---	--	---	--	---

Purpose of Survey Year Laid Year Rehabilitated Tape / Media No.	Routine Assessment disc #17	Joint Length Dia./Height Material Lining Method	12.00 ft 15 inch Asbestos Cement Other
--	--------------------------------	--	---

Add. Information :

1:300	Position	Code	Observation	Photo
	5-34	0.00	AMH Upstream Manhole, Survey Begins / MH 5-34	
	42.30	IG	Infiltration Gusher, from 12 to 12 o'clock, within 8 inches of joint: YES / IG	154_155_960_A.JPG
	87.80	IG	Infiltration Gusher, at 08 o'clock, within 8 inches of joint: YES / IG	154_155_961_A.JPG
	118.10	AMH	Downstream Manhole, Survey Ends / MH 5-33	
QSR	QMR	SPR	MPR	OPR
0000	5200	0	10	10
SPRI	MPRI	OPRI		
0	5	5		

Inspection photos / Inspection: 1City :
Trumbull, CTStreet :
14" EasementDate :
12/12/2011

Pipe Segment Reference :

Section No :
36

Photo: 154_155_960_A.JPG, VCR No.: disc #17
42.3FT, Infiltration Gusher, from 12 to 12 o'clock, within 8 inches of joint: YES

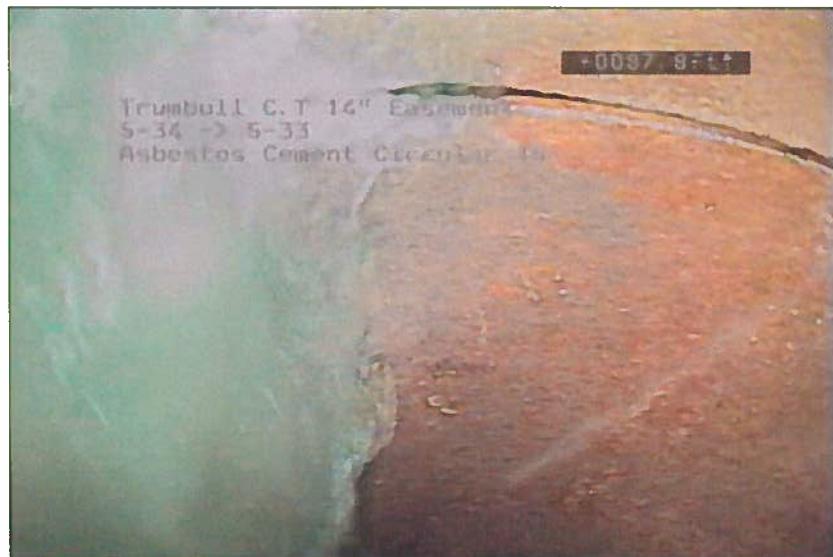


Photo: 154_155_961_A.JPG, VCR No.: disc #17
87.8FT, Infiltration Gusher, at 08 o'clock, within 8 inches of joint: YES



Inspection Report / Inspection: 1

Date 12/14/2011	P/O. No. 12051B	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 8
Certificate No. 789456	Survey Customer Hadlyme Environmental	System Owner Trumbull, CT	Date Cleaned 12/14/2011	Pre-Cleaning No Pre-Cleaning	Sewer Category

Street Reservoir Ave	Use of Sewer Sanitary	Upstream MH 5-8
City Trumbull, CT	Drainage Area	Downstream MH 5-7
Loc. details Location Code	Flow Control Length surveyed	Dir. of Survey Downstream Section Length 299.10 ft
Light Highway	Not Controlled	

Purpose of Survey Routine Assessment	Joint Length 12.00 ft
Year Laid	Dia./Height 8 inch
Year Rehabilitated	Material Asbestos Cement
Tape / Media No. disc #19	Lining Method Other

Add. Information :

1:750	Position	Code	Observation	Photo
	5-8	AMH	Upstream Manhole, Survey Begins / MH 5-8	
	0.00			
	88.10	TFA	Tap Factory Made Active, at 02 o'clock, 6", within 8 inches of joint: NO	
	143.30	TFA	Tap Factory Made Active, at 10 o'clock, 6", within 8 inches of joint: NO	
	237.50	TFA	Tap Factory Made Active, at 02 o'clock, 6", within 8 inches of joint: NO	
	287.90	DAE	Deposits Attached Encrustation, 5 % of Cross Sectional Area, From 12 to 12 o'clock, within 8 inches of joint: YES / DAE	
	287.90	ID	Infiltration Dripper, at 12 o'clock, within 8 inches of joint: YES / ID	182_183_1073_A.JPG
	299.10	AMH	Downstream Manhole, Survey Ends / MH 5-7	
	5-7			
QSR	QMR	SPR	MPR	OPR
0000	3121	0	5	5
SPRI				
MPRI				
OPRI				
2.5				2.5
2.5				

Inspection photos / Inspection: 1City :
Trumbull, CTStreet :
Reservoir AveDate :
12/14/2011

Pipe Segment Reference :

Section No :
8

Photo: 182_183_1073_A.JPG, VCR No.: disc #19
287.9FT, Infiltration Dripper, at 12 o'clock, within 8 inches of joint: YES



Inspection Report / Inspection: 1

Date 12/14/2011	P/O. No. 12051B	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 11
Certificate No. 789456	Survey Customer Hadlyme Environmental	System Owner Trumbull, CT	Date Cleaned 12/14/2011	Pre-Cleaning Jetting	Sewer Category

Street Reservoir Ave	Use of Sewer Sanitary	Upstream MH 5-11
City Trumbull, CT	Drainage Area	Downstream MH 5-10
Loc. details	Flow Control	Dir. of Survey Downstream
Location Code Light Highway	Length surveyed 210.10 ft	Section Length 210.10 ft

Purpose of Survey Routine Assessment	Joint Length 12.00 ft
Year Laid	Dia./Height 8 inch
Year Rehabilitated	Material Asbestos Cement
Tape / Media No. disc #18	Lining Method Other

Add. Information :

1:525	Position	Code	Observation	Photo
	0.00	AMH	Upstream Manhole, Survey Begins / MH 5-11	
	7.20	TFA	Tap Factory Made Active, at 02 o'clock, 6", within 8 inches of joint: NO	
	30.60	TBA	Tap Break-In Active, at 02 o'clock, 6", within 8 inches of joint: NO	
	62.50	TFA	Tap Factory Made Active, at 10 o'clock, 6", within 8 inches of joint: NO	
	92.10	TFA	Tap Factory Made Active, at 10 o'clock, 6", within 8 inches of joint: NO	
	124.50	H	Hole, at 11 o'clock, within 8 inches of joint: YES	179_180_1054_A.JPG
	124.50	IR	Infiltration Runner, at 11 o'clock, within 8 inches of joint: YES / IR	179_180_1055_A.JPG
	202.90	TFA	Tap Factory Made Active, at 10 o'clock, 6", within 8 inches of joint: NO	
	210.10	AMH	Downstream Manhole, Survey Ends / MH 5-10	

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
4100	4100	4	4	8	4	4	4



Inspection photos / Inspection: 1

City :
Trumbull, CTStreet :
Reservoir AveDate :
12/14/2011

Pipe Segment Reference :

Section No :
11

Photo: 179_180_1054_A.JPG, VCR No.: disc #18
124.5FT, Hole, at 11 o'clock, within 8 inches of joint: YES



Photo: 179_180_1055_A.JPG, VCR No.: disc #18
124.5FT, Infiltration Runner, at 11 o'clock, within 8 inches of joint: YES



Inspection Report / Inspection: 1

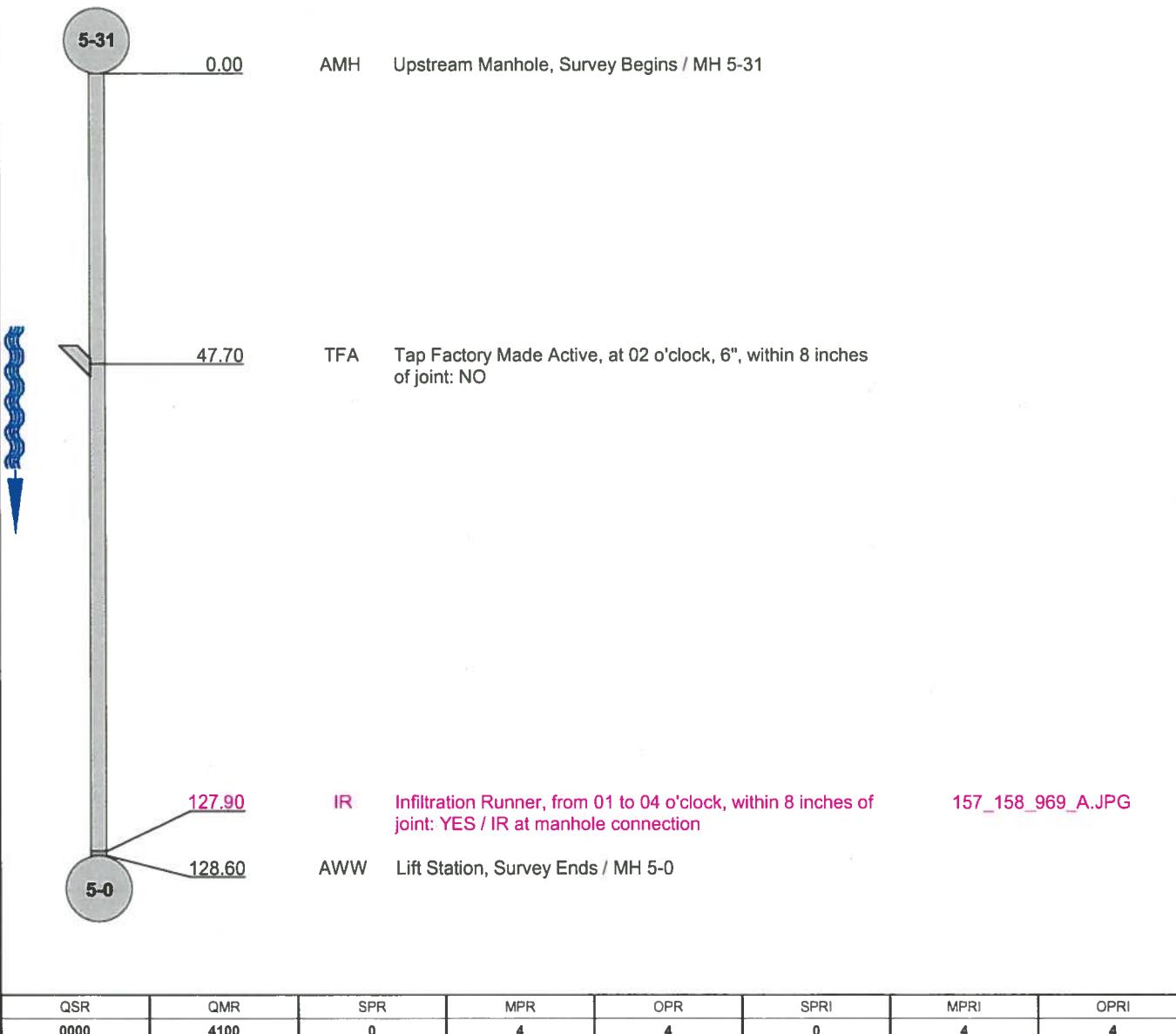
Date 12/12/2011	P/O. No. 12051B	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 33
Certificate No. 789456	Survey Customer Hadlyme Environmental	System Owner Trumbull, CT	Date Cleaned 12/12/2011	Pre-Cleaning No Pre-Cleaning	Sewer Category

Street 14" Easement	Use of Sewer Sanitary	Upstream MH 5-31
City Trumbull, CT	Drainage Area	Downstream MH 5-0
Loc. details Location Code	Flow Control Easement/Right of Way	Dir. of Survey Downstream
	Length surveyed 128.60 ft	Section Length 128.60 ft

Purpose of Survey Routine Assessment	Joint Length 12.00 ft
Year Laid	Dia./Height 15 inch
Year Rehabilitated	Material Asbestos Cement
Tape / Media No. disc #17	Lining Method Other

Add. Information :

1:330	Position	Code	Observation	Photo
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Inspection photos / Inspection: 1

City : Trumbull, CT	Street : 14" Easement	Date : 12/12/2011	Pipe Segment Reference :	Section No : 33
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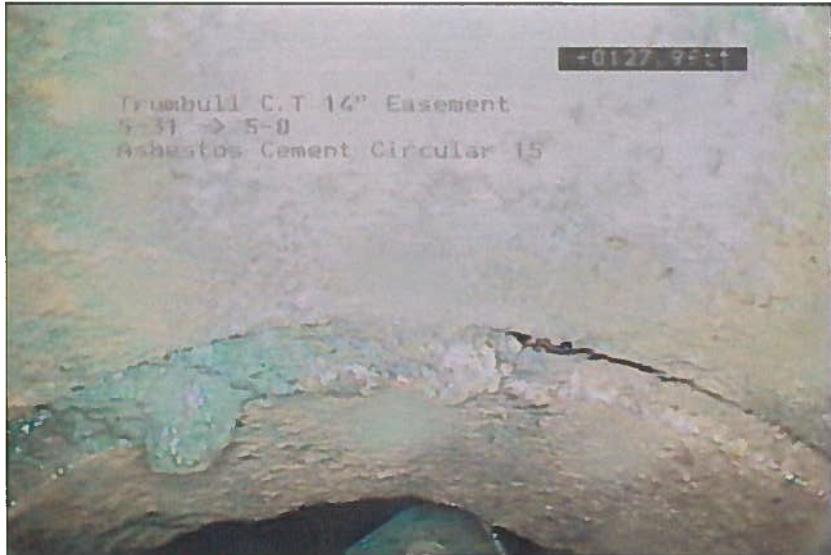


Photo: 157_158_969_A.JPG, VCR No.: disc #17
127.9FT, Infiltration Runner, from 01 to 04 o'clock, within 8 inches of
joint: YES



Inspection Report / Inspection: 1

Date 10/5/2011	P/O. No. 12051B	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 114
Certificate No. 789456	Survey Customer Hadlyme Environmental	System Owner Trumbull, CT	Date Cleaned 10/5/2011	Pre-Cleaning Jetting	Sewer Category

Street White Oak Rd	Use of Sewer Sanitary	Upstream MH 5-109
City Trumbull, CT	Drainage Area	Downstream MH 5-108
Loc. details Location Code	Flow Control Length surveyed	Dir. of Survey Downstream
Light Highway	Not Controlled 259.30 ft	Section Length 259.30 ft

Purpose of Survey Routine Assessment	Joint Length 3.00 ft
Year Laid	Dia./Height 8 inch
Year Rehabilitated	Material Asbestos Cement
Tape / Media No. Tape 1	Lining Method Other

Add. Information : **Footage Overlay Is Incorrect.**

1:660	Position	Code	Observation	Photo
	5-109	0.00	AMH Upstream Manhole, Survey Begins / MH 5-109	
	0.00	MWL	Water Level, 5 % of Cross Sectional Area	
	8.10	TSD	Tap Saddle Defective, at 02 o'clock, 6", within 8 inches of joint: NO / DAE	30_31_249_A.JPG
	8.10	DAE	Deposits Attached Encrustation, 5 % of Cross Sectional Area, From 12 to 04 o'clock, Within 8 inches of joint: NO	30_31_250_A.JPG
	37.40	TFA	Tap Factory Made Active, at 10 o'clock, 6", within 8 inches of joint: NO	
	81.90	DAE	Deposits Attached Encrustation, 10 % of Cross Sectional Area, From 12 to 11 o'clock, Within 8 inches of joint: YES	30_31_252_A.JPG
	81.90	ID	Infiltration Dripper, at 01 o'clock, within 8 inches of joint: YES	
	117.50	TFA	Tap Factory Made Active, at 02 o'clock, 6", within 8 inches of joint: NO	
	184.80	TFA	Tap Factory Made Active, at 02 o'clock, 6", within 8 inches of joint: NO	
	259.30	AMH	Downstream Manhole, Survey Ends / 5-108	
	5-108			
QSR	QMR	SPR	MPR	OPR
0000	3124	0	11	11
SPRI				
MPRI				
OPRI				
2.2				2.2

Inspection photos / Inspection: 1

City :
Trumbull, CT

Street :
White Oak Rd

Date :
10/5/2011

Pipe Segment Reference :

Section No :
114



Photo: 30_31_249_A.JPG, VCR No.: Tape 1
8.1FT, Tap Saddle Defective, at 02 o'clock, 6", within 8 inches of joint:
NO



Photo: 30_31_250_A.JPG, VCR No.: Tape 1
8.1FT, Deposits Attached Encrustation, 5 % of Cross Sectional Area,
From 12 to 04 o'clock, Within 8 inches of joint: NO

Inspection photos / Inspection: 1City :
Trumbull, CTStreet :
White Oak RdDate :
10/5/2011

Pipe Segment Reference :

Section No :
114

Photo: 30_31_252_A.JPG, VCR No.: Tape 1
81.9FT, Deposits Attached Encrustation, 10 % of Cross Sectional
Area, From 12 to 11 o'clock, Within 8 inches of joint: YES



Inspection Report / Inspection: 1

Date 12/11/2012	P/O. No.	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 333
Certificate No. 789456	Survey Customer Town of Trumbull	System Owner Trumbull, CT	Date Cleaned 12/11/2012	Pre-Cleaning Jetting	Sewer Category

Street City Loc. details Location Code	Algonquin Tr Trumbull, CT Easement/Right of Way	Use of Sewer Drainage Area Flow Control Length surveyed	Sanitary Not Controlled 141.80 ft	Upstream MH Downstream MH Dir. of Survey Section Length	763 762 Downstream 142.00 ft
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Purpose of Survey Year Laid Year Rehabilitated Tape / Media No.	Routine Assessment 47	Joint Length Dia./Height Material Lining Method	8.00 ft 24 inch Reinforced Concrete Pipe Other
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Add. Information :

1:364	Position	Code	Observation	Photo
	763	0.00	AMH Upstream Manhole, Survey Begins / MH 763	
	95.40	IR	Infiltration Runner, from 06 to 09 o'clock, within 8 inches of joint: YES	516_516_2604_A.jpg
	119.80	IS	Infiltration Stain, from 06 to 09 o'clock, within 8 inches of joint: YES	
	141.80	AMH	Downstream Manhole, Survey Ends / MH 762	
762				
QSR	QMR	SPR	MPR	OPR
0000	4100	0	4	4
SPRI	MPRI	OPRI		
0	4	4		

Inspection photos / Inspection: 1City :
Trumbull, CTStreet :
Algonquin TrDate :
12/11/2012Pipe Segment Reference :
Section No :
333

Photo: 516_516_2604_A.jpg, VCR No.: 47
95.4FT, Infiltration Runner, from 06 to 09 o'clock, within 8 inches of
joint: YES



Inspection Report / Inspection: 1

Date 9/25/2012	P/O. No.	Weather Dry	Surveyor's Name EH	Pipe Segment Reference	Section No. 210
Certificate No. 123456	Survey Customer Town of Trumbull	System Owner Trumbull, CT	Date Cleaned 9/25/2012	Pre-Cleaning Jetting	Sewer Category

Street City Loc. details Location Code	Allen Trumbull, CT Light Highway	Use of Sewer Drainage Area Flow Control Length surveyed	Sanitary Not Controlled 298.30 ft	Upstream MH Downstream MH Dir. of Survey Section Length	642 641 Downstream 300.00 ft
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Purpose of Survey Year Laid Year Rehabilitated Tape / Media No.	Routine Assessment Disc 7	Joint Length Dia./Height Material Lining Method	13.00 ft 8 inch Asbestos Cement Other
--	------------------------------	--	--

Add. Information :

1:756	Position	Code	Observation	Photo
	0.00	AMH	Upstream Manhole, Survey Begins / MH 642	
	0.00	MWL	Water Level, 5 % Of Cross Sectional Area	
	0.40	TFA	Tap Factory Made Active, at 02 o'clock, 4", within 8 inches of joint: NO	
	42.80	TFA	Tap Factory Made Active, at 10 o'clock, 4", within 8 inches of joint: NO	
	85.20	TFA	Tap Factory Made Active, at 02 o'clock, 4", within 8 inches of joint: NO	
	86.70	JSM	Joint Separated Medium	
	107.70	TFA	Tap Factory Made Active, at 02 o'clock, 4", within 8 inches of joint: NO	
	124.00	TFA	Tap Factory Made Active, at 02 o'clock, 4", within 8 inches of joint: NO	
	270.60	B	Broken, at 11 o'clock, within 8 inches of joint: NO	56_56_328_A.jpg
	298.30	AMH	Downstream Manhole, Survey Ends / MH 641	

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
4111	2100	5	2	7	2.5	2	2.33

Inspection photos / Inspection: 1City :
Trumbull, CTStreet :
AllenDate :
9/25/2012

Pipe Segment Reference :

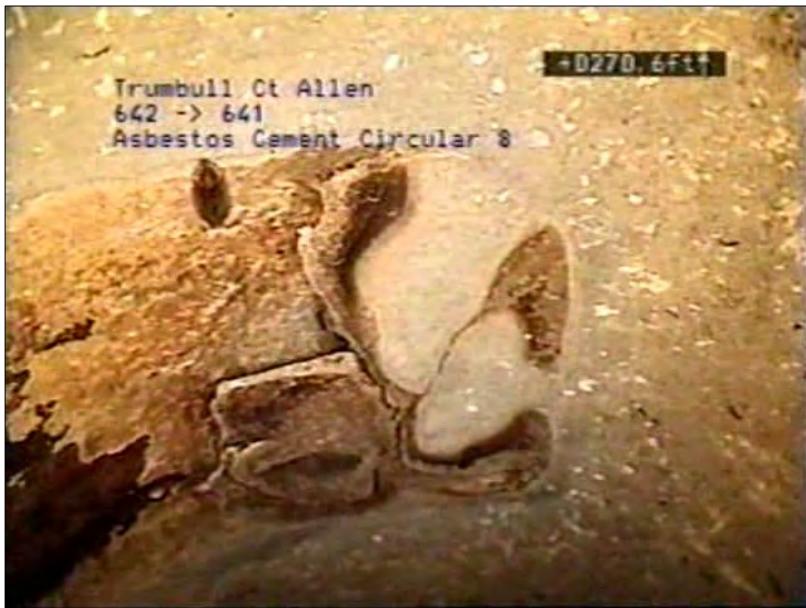
Section No :
210

Photo: 56_56_328_A.jpg, VCR No.: Disc 7
270.6FT, Broken, at 11 o'clock, within 8 inches of joint: NO



Inspection Report / Inspection: 1

Date 10/2/2012	P/O. No.	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 193
Certificate No. 123456	Survey Customer Town of Trumbull	System Owner Trumbull, CT	Date Cleaned 10/2/2012	Pre-Cleaning Jetting	Sewer Category

Street City Loc. details Location Code	Canterbury Ln Trumbull, CT Light Highway	Use of Sewer Drainage Area Flow Control Length surveyed	Sanitary Not Controlled 129.80 ft	Upstream MH Downstream MH Dir. of Survey Section Length	626B 617 Downstream 129.80 ft
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Purpose of Survey Year Laid Year Rehabilitated Tape / Media No.	Routine Assessment	Joint Length Dia./Height Material Lining Method	13.00 ft 8 inch Asbestos Cement Other
--	--------------------	--	--

Add. Information :

1:336	Position	Code	Observation	Photo
	626B	AMH	Upstream Manhole, Survey Begins / MH 626B	
	0.00	MWL	Water Level, 10 % Of Cross Sectional Area	
	0.00			
	83.40	B	Broken, from 12 to 01 o'clock, within 8 inches of joint: NO	155_155_856_A.jpg
	83.40	MWLS	Water Level, Sag In Pipe, 40 % Of Cross Sectional Area / Start	
	87.30	B	Broken, from 12 to 01 o'clock, within 8 inches of joint: NO	155_155_857_A.jpg
	91.40	TFA	Tap Factory Made Active, at 03 o'clock, 6", within 8 inches of joint: NO	
	107.50	TFA	Tap Factory Made Active, at 10 o'clock, 6", within 8 inches of joint: NO	
	129.70	MWLS	Water Level, Sag In Pipe, 40 % Of Cross Sectional Area / Ends	
	129.80	AMH	Downstream Manhole, Survey Ends / MH 617	

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
4200	2300	8	6	14	4	2	2.8

Inspection photos / Inspection: 1City :
Trumbull, CTStreet :
Canterbury LnDate :
10/2/2012

Pipe Segment Reference :

Section No :
193

Photo: 155_155_856_A.jpg, VCR No.: Disc 12
83.4FT, Broken, from 12 to 01 o'clock, within 8 inches of joint: NO



Photo: 155_155_857_A.jpg, VCR No.: Disc 12
87.3FT, Broken, from 12 to 01 o'clock, within 8 inches of joint: NO



Inspection Report / Inspection: 1

Date 10/2/2012	P/O. No.	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 198
Certificate No. 123456	Survey Customer Town of Trumbull	System Owner Trumbull, CT	Date Cleaned 10/2/2012	Pre-Cleaning Jetting	Sewer Category

Street City Loc. details Location Code	Canterbury Ln Trumbull, CT Light Highway	Use of Sewer Drainage Area Flow Control Length surveyed	Sanitary Not Controlled 253.70 ft	Upstream MH Downstream MH Dir. of Survey Section Length	629 630 Downstream 253.70 ft
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Purpose of Survey Year Laid Year Rehabilitated Tape / Media No.	Routine Assessment Disc 12	Joint Length Dia./Height Material Lining Method	13.00 ft 8 inch Asbestos Cement Other
--	-------------------------------	--	--

Add. Information :

1:644	Position	Code	Observation	Photo
	631	0.00	AMH Upstream Manhole, Survey Begins / MH 631	
	84.60	TFA	Tap Factory Made Active, at 02 o'clock, 6", within 8 inches of joint: NO	
	219.20	TFD	Tap Factory Made Defective, at 10 o'clock, 6", within 8 inches of joint: NO	
	253.70	AMH	Downstream Manhole, Survey Ends / MH 630	
629				
QSR	QMR	SPR	MPR	OPR
0000	2100	0	2	2
SPRI	MPRI	OPRI		
0	2	2		



Inspection Report / Inspection: 1

Date 11/5/2012	P/O. No.	Weather Dry	Surveyor's Name CJ	Pipe Segment Reference	Section No. 320
Certificate No. 789456	Survey Customer Town of Trumbull	System Owner Trumbull, CT	Date Cleaned 11/5/2012	Pre-Cleaning Jetting	Sewer Category

Street City Loc. details Location Code	Church Hill Rd Trumbull, CT Light Highway	Use of Sewer Drainage Area Flow Control Length surveyed	Sanitary Not Controlled 298.10 ft	Upstream MH Downstream MH Dir. of Survey Section Length	753 752 Downstream 298.10 ft
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Purpose of Survey Year Laid Year Rehabilitated Tape / Media No.	Routine Assessment	Joint Length Dia./Height Material Lining Method	13.00 ft 10 inch Asbestos Cement Other
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Add. Information :

1:756	Position	Code	Observation	Photo
	0.00	AMH	Upstream Manhole, Survey Begins / MH 753	
	0.00	MWL	Water Level, 10 % Of Cross Sectional Area	
	13.80	TFC	Tap Factory Made Capped, at 09 o'clock, 6", within 8 inches of joint: YES	
	55.10	TFA	Tap Factory Made Active, at 10 o'clock, 6", within 8 inches of joint: YES	
	70.90	B	Broken, at 12 o'clock, within 8 inches of joint: YES	378_378_1886_A.jpg
	70.90	IW	Infiltration Weeper, from 02 to 07 o'clock, within 8 inches of joint: NO	
	133.70	TFA	Tap Factory Made Active, at 09 o'clock, 6", within 8 inches of joint: YES	
	253.80	TFA	Tap Factory Made Active, at 09 o'clock, 6", within 8 inches of joint: YES	
	298.10	AMH	Downstream Manhole, Survey Ends / MH 752	

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
5100	2200	5	4	9	5	2	3

Inspection photos / Inspection: 1City :
Trumbull, CTStreet :
Church Hill RdDate :
11/5/2012

Pipe Segment Reference :

Section No :
320

Photo: 378_378_1886_A.jpg, VCR No.: Disc 33
70.9FT, Broken, at 12 o'clock, within 8 inches of joint: YES



Inspection Report / Inspection: 1

Date 10/9/2012	P/O. No.	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 48
Certificate No. 789456	Survey Customer Town of Trumbull	System Owner Trumbull, CT	Date Cleaned 10/9/2012	Pre-Cleaning Jetting	Sewer Category

Street City Loc. details Location Code	Geraldine Cir Trumbull, CT Light Highway	Use of Sewer Drainage Area Flow Control Length surveyed	Sanitary Not Controlled 163.20 ft	Upstream MH Downstream MH Dir. of Survey Section Length	496 495 Downstream 164.00 ft
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Purpose of Survey Year Laid Year Rehabilitated Tape / Media No.	Routine Assessment	Joint Length Dia./Height Material Lining Method	13.00 ft 8 inch Asbestos Cement Other
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Add. Information :					
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1:420	Position	Code	Observation	Photo
	0.00	AMH	Upstream Manhole, Survey Begins / MH 496	
	0.00	MWL	Water Level, 5 % Of Cross Sectional Area	
	7.50	TFA	Tap Factory Made Active, at 02 o'clock, 6", within 8 inches of joint: NO	
	50.00	TFD	Tap Factory Made Defective, at 10 o'clock, 6", within 8 inches of joint: NO / IR	
	50.00	ISSRH	Intruding Sealing Ring Hanging, 5 % Of Cross Sectional Area, From 11 to 06 o'clock	
	50.00	IG	Infiltration Gusher, at 12 o'clock, within 8 inches of joint: NO / In Service.	215_215_2845_A.jpg
	118.30	TFA	Tap Factory Made Active, at 02 o'clock, 6", within 8 inches of joint: NO	
	163.20	AMH	Downstream Manhole, Survey Ends / MH 495	

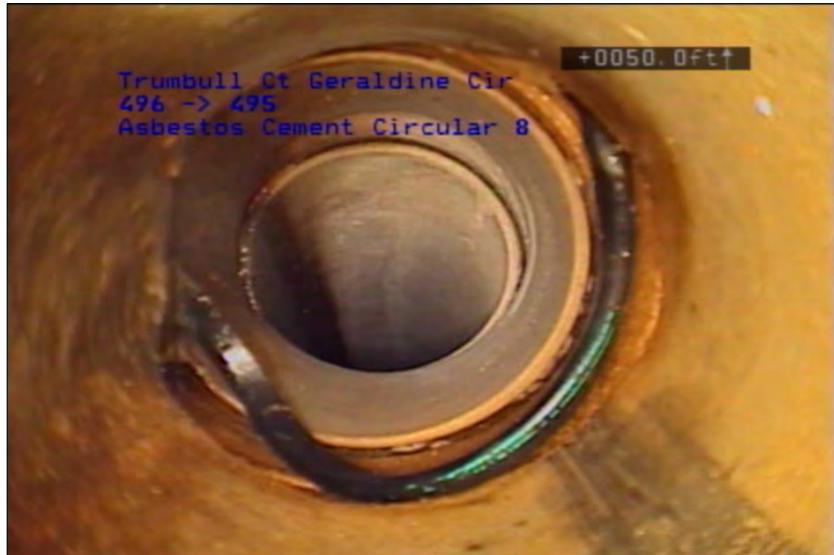
Inspection photos / Inspection: 1City :
Trumbull, CTStreet :
Geraldine CirDate :
10/9/2012Pipe Segment Reference :
Section No :
48

Photo: 215_215_2845_A.jpg, VCR No.: Disc 17
50FT, Infiltration Gusher, at 12 o'clock, within 8 inches of joint: NO



Inspection Report / Inspection: 1

Date 10/15/2012	P/O. No.	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 49
Certificate No. 789456	Survey Customer Town of Trumbull	System Owner Trumbull, CT	Date Cleaned 10/9/2012	Pre-Cleaning Jetting	Sewer Category

Street City Loc. details Location Code	Geraldine Cir Trumbull, CT Light Highway	Use of Sewer Drainage Area Flow Control Length surveyed	Sanitary Not Controlled 234.00 ft	Upstream MH Downstream MH Dir. of Survey Section Length	497 496 Upstream 234.00 ft
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Purpose of Survey Year Laid Year Rehabilitated Tape / Media No.	Routine Assessment	Joint Length Dia./Height Material Lining Method	13.00 ft 8 inch Asbestos Cement Other
--	--------------------	--	--

Add. Information :

1:588	Position	Code	Observation	Photo
	0.00	AMH	Downstream Manhole, Survey Begins / MH 497	
	0.00	MWL	Water Level, 5 % Of Cross Sectional Area	
	92.50	IS	Infiltration Stain, from 02 to 05 o'clock, within 8 inches of joint: YES	
	131.50	IS	Infiltration Stain, from 02 to 05 o'clock, within 8 inches of joint: NO	
	146.80	TFA	Tap Factory Made Active, at 10 o'clock, 6", within 8 inches of joint: NO	
	234.00	TBI	Tap Break-In Intruding, at 02 o'clock, 6", 3", within 8 inches of joint: NO	
	234.00	MSA	Survey Abandoned / Due To Intruding Tap. Complete's Inspection.	

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
0000	2200	0	4	4	0	2	2



Inspection Report / Inspection: 1

Date 10/9/2012	P/O. No.	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 50
Certificate No. 789456	Survey Customer Town of Trumbull	System Owner Trumbull, CT	Date Cleaned 10/9/2012	Pre-Cleaning Jetting	Sewer Category

Street City Loc. details Location Code	Geraldine Cir Trumbull, CT Light Highway	Use of Sewer Drainage Area Flow Control Length surveyed	Sanitary Not Controlled 31.00 ft	Upstream MH Downstream MH Dir. of Survey Section Length	497 496 Downstream 31.00 ft
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Purpose of Survey Year Laid Year Rehabilitated Tape / Media No.	Routine Assessment	Joint Length Dia./Height Material Lining Method	13.00 ft 8 inch Asbestos Cement Other
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Add. Information :

1:84	Position	Code	Observation	Photo
	497	AMH	Upstream Manhole, Survey Begins / MH 497	
	0.00	MWL	Water Level, 5 % Of Cross Sectional Area	
	8.30	HSV	Hole Soil Visible, at 12 o'clock, within 8 inches of joint: NO	213_213_1121_A.jpg
	8.30	IS	Infiltration Stain, at 12 o'clock, within 8 inches of joint: NO	
	11.60	TFA	Tap Factory Made Active, at 02 o'clock, 6", within 8 inches of joint: NO	
	31.00	TBI	Tap Break-In Intruding, at 10 o'clock, 6", 3", within 8 inches of joint: NO	
	31.00	MSA	Survey Abandoned / Due To Intruding Tap.	213_213_1125_A.jpg

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
5100	2200	5	4	9	5	2	3

Inspection photos / Inspection: 1City :
Trumbull, CTStreet :
Geraldine CirDate :
10/9/2012

Pipe Segment Reference :

Section No :
50

Photo: 213_213_1121_A.jpg, VCR No.: Disc 16
8.3FT, Hole Soil Visible, at 12 o'clock, within 8 inches of joint: NO



Photo: 213_213_1125_A.jpg, VCR No.: Disc 16
31FT, Survey Abandoned



Inspection Report / Inspection: 1

Date 10/18/2012	P/O. No.	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 133
Certificate No. 789456	Survey Customer Town of Trumbull	System Owner Trumbull, CT	Date Cleaned 10/18/2012	Pre-Cleaning Jetting	Sewer Category

Street Grandview Dr	Use of Sewer Sanitary	Upstream MH 572
City Trumbull, CT	Drainage Area	Downstream MH 571
Loc. details	Flow Control	Dir. of Survey Downstream
Location Code Light Highway	Length surveyed 247.80 ft	Section Length 248.00 ft

Purpose of Survey Routine Assessment	Joint Length 13.00 ft
Year Laid	Dia./Height 8 inch
Year Rehabilitated	Material Asbestos Cement
Tape / Media No. Disc 22	Lining Method Other

Add. Information :

1:630	Position	Code	Observation	Photo
	572	AMH	Upstream Manhole, Survey Begins / MH 572	
	0.00	MWL	Water Level, 5 % Of Cross Sectional Area	
	0.00	TFA	Tap Factory Made Active, at 10 o'clock, 6", within 8 inches of joint: NO	
	19.20	B	Broken, from 09 to 10 o'clock, within 8 inches of joint: NO	252_252_1324_A.jpg
	25.00	IS	Infiltration Stain, from 09 to 10 o'clock, within 8 inches of joint: NO	
	25.00			
	178.70	TFA	Tap Factory Made Active, at 10 o'clock, 6", within 8 inches of joint: NO	
	247.80	AMH	Downstream Manhole, Survey Ends / MH 571	
	571			
QSR	QMR	SPR	MPR	OPR
4100	2100	4	2	6
SPRI	MPRI	OPRI		
4	2	3		

Inspection photos / Inspection: 1City :
Trumbull, CTStreet :
Grandview DrDate :
10/18/2012

Pipe Segment Reference :

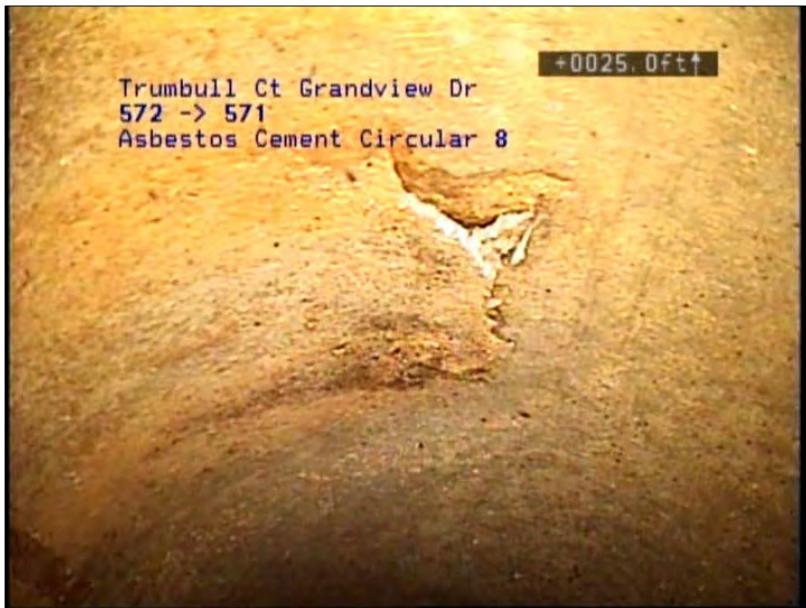
Section No :
133

Photo: 252_252_1324_A.jpg, VCR No.: Disc 22
25FT, Broken, from 09 to 10 o'clock, within 8 inches of joint: NO



Inspection Report / Inspection: 1

Date 10/18/2012	P/O. No.	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 55
Certificate No. 789456	Survey Customer Town of Trumbull	System Owner Trumbull, CT	Date Cleaned 10/18/2012	Pre-Cleaning Jetting	Sewer Category

Street City Loc. details Location Code	Lawrence Rd Trumbull, CT Light Highway	Use of Sewer Drainage Area Flow Control Length surveyed	Sanitary Not Controlled 167.00 ft	Upstream MH Downstream MH Dir. of Survey Section Length	502 501 Downstream 168.00 ft
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Purpose of Survey Year Laid Year Rehabilitated Tape / Media No.	Routine Assessment	Joint Length Dia./Height Material Lining Method	13.00 ft 8 inch Asbestos Cement Other
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Add. Information :					
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1:420	Position	Code	Observation	Photo
	502	AMH	Upstream Manhole, Survey Begins / MH 502	
	0.00	MWL	Water Level, 5 % Of Cross Sectional Area	
	0.00	H	Hole, at 10 o'clock, within 8 inches of joint: YES	245_245_2873_A.jpg
	1.00			
	8.30	TFA	Tap Factory Made Active, at 10 o'clock, 6", within 8 inches of joint: NO	
	11.80	TFD	Tap Factory Made Defective, at 02 o'clock, 6", within 8 inches of joint: NO / IG	
	93.20	TFA	Tap Factory Made Active, at 02 o'clock, 6", within 8 inches of joint: NO	
	97.40	HVV	Hole Void Visible, from 11 to 01 o'clock, within 8 inches of joint: YES	245_245_1286_A.jpg
	97.40	IS	Infiltration Stain, at 12 o'clock, within 8 inches of joint: NO	
	167.00	AMH	Downstream Manhole, Survey Ends / MH 501	
	501			

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
5141	2200	9	4	13	4.5	2	3.25

Inspection photos / Inspection: 1

City :
Trumbull, CT

Street :
Lawrence Rd

Date :
10/18/2012

Pipe Segment Reference :

Section No :
55

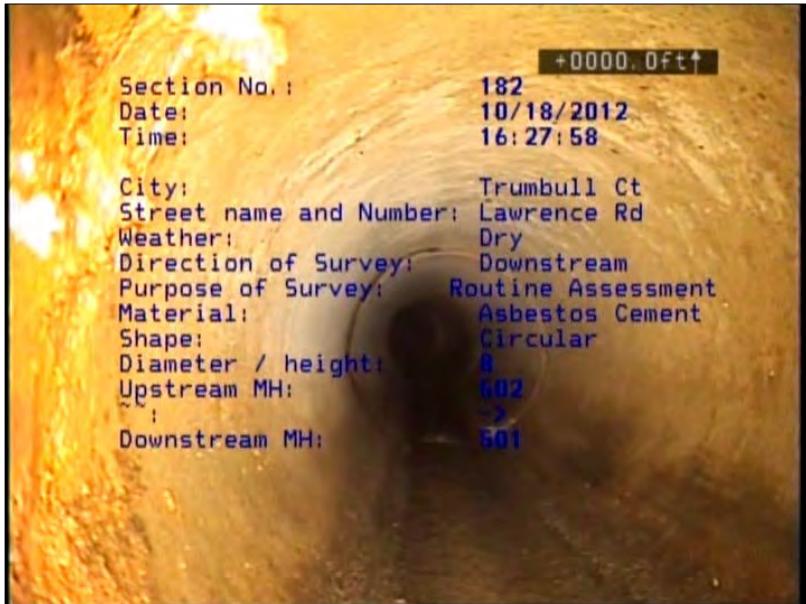


Photo: 245_245_2873_A.jpg, VCR No.: Disc 21
1FT, Hole, at 10 o'clock, within 8 inches of joint: YES



Photo: 245_245_1286_A.jpg, VCR No.: Disc 21
97.4FT, Hole Void Visible, from 11 to 01 o'clock, within 8 inches of joint: YES



Inspection Report / Inspection: 1

Date 10/18/2012	P/O. No.	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 57
Certificate No. 789456	Survey Customer Town of Trumbull	System Owner Trumbull, CT	Date Cleaned 10/18/2012	Pre-Cleaning Jetting	Sewer Category

Street City Loc. details Location Code	Lawrence Rd Trumbull, CT Light Highway	Use of Sewer Drainage Area Flow Control Length surveyed	Sanitary Not Controlled 299.10 ft	Upstream MH Downstream MH Dir. of Survey Section Length	504 503 Downstream 300.00 ft
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Purpose of Survey Year Laid Year Rehabilitated Tape / Media No.	Routine Assessment	Joint Length Dia./Height Material Lining Method	13.00 ft 8 inch Asbestos Cement Other
--	--------------------	--	--

Add. Information :					
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1:756	Position	Code	Observation	Photo
	0.00	AMH	Upstream Manhole, Survey Begins / MH 504	
	0.00	MWL	Water Level, 5 % Of Cross Sectional Area	
	16.00	TFA	Tap Factory Made Active, at 02 o'clock, 6", within 8 inches of joint: NO	
	76.70	FC	Fracture Circumferential, from 12 to 12 o'clock, within 8 inches of joint: NO	
	76.70	IR	Infiltration Runner, from 12 to 11 o'clock, within 8 inches of joint: NO	241_241_1251_A.jpg
	152.50	RPP	Repair Patch, from 12 to 11 o'clock, within 8 inches of joint: NO / Outside Repair Of CF.	
	166.80	HVV	Hole Void Visible, at 01 o'clock, within 8 inches of joint: NO	241_241_1253_A.jpg
	166.80	IS	Infiltration Stain, from 01 to 06 o'clock, within 8 inches of joint: NO	
	200.50	TFA	Tap Factory Made Active, at 10 o'clock, 6", within 8 inches of joint: NO	
	229.40	TFA	Tap Factory Made Active, at 02 o'clock, 6", within 8 inches of joint: NO	
	299.10	AMH	Downstream Manhole, Survey Ends / MH 503	

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
5121	4121	7	6	13	3.5	3	3.25

Inspection photos / Inspection: 1City :
Trumbull, CTStreet :
Lawrence RdDate :
10/18/2012Pipe Segment Reference :
Section No :
57

Photo: 241_241_1251_A.jpg, VCR No.: Disc 20
76.7FT, Infiltration Runner, from 12 to 11 o'clock, within 8 inches of joint: NO



Photo: 241_241_1253_A.jpg, VCR No.: Disc 20
166.8FT, Hole Void Visible, at 01 o'clock, within 8 inches of joint: NO



Inspection Report / Inspection: 1

Date 10/3/2012	P/O. No.	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 146
Certificate No. 123456	Survey Customer Town of Trumbull	System Owner Trumbull, CT	Date Cleaned 10/3/2012	Pre-Cleaning Jetting	Sewer Category

Street City Loc. details Location Code	Linely Rd ESMT Trumbull, CT Light Highway	Use of Sewer Drainage Area Flow Control Length surveyed	Sanitary Not Controlled 298.10 ft	Upstream MH Downstream MH Dir. of Survey Section Length	584 583 Downstream 298.10 ft
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Purpose of Survey Year Laid Year Rehabilitated Tape / Media No.	Routine Assessment	Joint Length Dia./Height Material Lining Method	13.00 ft 8 inch Asbestos Cement Other
--	--------------------	--	--

Add. Information :

1:756	Position	Code	Observation	Photo
	584	AMH	Downstream Manhole, Survey Begins / MH 583	
	0.00	MWL	Water Level, 5 % Of Cross Sectional Area	
	106.30	TFA	Tap Factory Made Active, at 02 o'clock, 6", within 8 inches of joint: NO	
	135.70	TFA	Tap Factory Made Active, at 10 o'clock, 6", within 8 inches of joint: NO	
	178.40	B	Broken, from 01 to 02 o'clock, within 8 inches of joint: NO	187_187_979_A.jpg
	178.40	IS	Infiltration Stain, from 01 to 05 o'clock, within 8 inches of joint: NO	
	294.80	TFA	Tap Factory Made Active, at 10 o'clock, 6", within 8 inches of joint: NO	
	298.10	AMH	Downstream Manhole, Survey Ends / MH 583	
583				
QSR	QMR	SPR	MPR	OPR
4100	2100	4	2	6
SPRI	MPRI	OPRI		
4	2	3		

Inspection photos / Inspection: 1City :
Trumbull, CTStreet :
Linely Rd ESMTDate :
10/3/2012Pipe Segment Reference :
Section No :
146

Photo: 187_187_979_A.jpg, VCR No.: Disc 15
178.4FT, Broken, from 01 to 02 o'clock, within 8 inches of joint: NO



Inspection Report / Inspection: 1

Date 12/10/2012	P/O. No.	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 340
Certificate No. 789456	Survey Customer Town of Trumbull	System Owner Trumbull, CT	Date Cleaned 12/10/2012	Pre-Cleaning Jetting	Sewer Category

Street City Loc. details Location Code	Manor Dr Trumbull, CT Light Highway	Use of Sewer Drainage Area Flow Control Length surveyed	Sanitary Not Controlled 161.00 ft	Upstream MH Downstream MH Dir. of Survey Section Length	771 770 Downstream 161.00 ft
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Purpose of Survey Year Laid Year Rehabilitated Tape / Media No.	Routine Assessment 46	Joint Length Dia./Height Material Lining Method	8.00 ft 24 inch Reinforced Concrete Pipe Other
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Add. Information :

1:406	Position	Code	Observation	Photo
	771	0.00	AMH Upstream Manhole, Survey Begins / MH 771	
	81.20	TFA	Tap Factory Made Active, at 10 o'clock, 6", within 8 inches of joint: NO	
	81.20	IW	Infiltration Weeper, from 11 to 06 o'clock, within 8 inches of joint: NO	
	87.80	IW	Infiltration Weeper, from 01 to 06 o'clock, within 8 inches of joint: YES	
	126.20	TFA	Tap Factory Made Active, at 02 o'clock, 6", within 8 inches of joint: NO	
	126.20	IW	Infiltration Weeper, at 02 o'clock, within 8 inches of joint: NO	
	137.30	IW	Infiltration Weeper, at 11 o'clock, within 8 inches of joint: NO	
	153.00	TFA	Tap Factory Made Active, at 10 o'clock, 6", within 8 inches of joint: NO	
	161.00	AMH	Downstream Manhole, Survey Ends / MH 770	

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
0000	2400	0	8	8	0	2	2



Inspection Report / Inspection: 1

Date 10/16/2012	P/O. No.	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 252
Certificate No. 789456	Survey Customer Town of Trumbull	System Owner Trumbull, CT	Date Cleaned 10/16/2012	Pre-Cleaning Jetting	Sewer Category

Street City Loc. details Location Code	Middlebrooks Ave Trumbull, CT Light Highway	Use of Sewer Drainage Area Flow Control Length surveyed	Sanitary Not Controlled 210.20 ft	Upstream MH Downstream MH Dir. of Survey Section Length	682 681A Downstream 210.20 ft
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Purpose of Survey Year Laid Year Rehabilitated Tape / Media No.	Routine Assessment	Joint Length Dia./Height Material Lining Method	13.00 ft 8 inch Asbestos Cement Other
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Add. Information :					
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1:532	Position	Code	Observation	Photo
	682			
	0.00	AMH	Upstream Manhole, Survey Begins / MH 682	
	0.00	MWL	Water Level, 50 % Of Cross Sectional Area	
	40.00	MWL	Water Level, 20 % Of Cross Sectional Area	
	79.10	IG	Infiltration Gusher, from 03 to 04 o'clock, within 8 inches of joint: YES	232_232_1195_A.jpg
	130.30	IW	Infiltration Weeper, from 02 to 05 o'clock, within 8 inches of joint: YES	
	160.50	IS	Infiltration Stain, from 07 to 04 o'clock, within 8 inches of joint: YES	
	210.20	AMH	Downstream Manhole, Survey Ends / MH 681A	
	681A			
QSR	QMR	SPR	MPR	OPR
0000	5123	0	11	11
SPRI	MPRI	OPRI		
0	2.75	2.75		

Inspection photos / Inspection: 1City :
Trumbull, CTStreet :
Middlebrooks AveDate :
10/16/2012

Pipe Segment Reference :

Section No :
252

Photo: 232_232_1195_A.jpg, VCR No.: Disc 19
79.1FT, Infiltration Gusher, from 03 to 04 o'clock, within 8 inches of joint: YES



Inspection Report / Inspection: 1

Date 10/16/2012	P/O. No.	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 269
Certificate No. 789456	Survey Customer Town of Trumbull	System Owner Trumbull, CT	Date Cleaned 10/16/2012	Pre-Cleaning Jetting	Sewer Category

Street City Loc. details Location Code	Middlebrooks Ave Trumbull, CT Light Highway	Use of Sewer Drainage Area Flow Control Length surveyed	Sanitary Not Controlled 192.60 ft	Upstream MH Downstream MH Dir. of Survey Section Length	702 695 Downstream 192.60 ft
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Purpose of Survey Year Laid Year Rehabilitated Tape / Media No.	Routine Assessment	Joint Length Dia./Height Material Lining Method	13.00 ft 8 inch Asbestos Cement Other
--	--------------------	--	--

Add. Information :					
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1:490	Position	Code	Observation	Photo
	702	0.00	AMH Upstream Manhole, Survey Begins / MH 702	
	67.90	TFA	Tap Factory Made Active, at 10 o'clock, 6", within 8 inches of joint: NO	
	135.90	TFA	Tap Factory Made Active, at 10 o'clock, 6", within 8 inches of joint: NO	
	192.60	AMH	Downstream Manhole, Survey Ends / MH 695	
695				
QSR	QMR	SPR	MPR	OPR
0000	0000	0	0	0
SPRI	MPRI	OPRI		
0	0	0		



Inspection Report / Inspection: 1

Date 10/24/2012	P/O. No.	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 418
Certificate No. 789456	Survey Customer Town of Trumbull	System Owner Trumbull, CT	Date Cleaned 10/24/2012	Pre-Cleaning Jetting	Sewer Category

Street Norwood Ter	Use of Sewer Sanitary	Upstream MH 1125
City Trumbull, CT	Drainage Area	Downstream MH 1124
Loc. details	Flow Control	Dir. of Survey Downstream
Location Code Light Highway	Length surveyed 81.70 ft	Section Length 82.00 ft

Purpose of Survey Routine Assessment	Joint Length 20.00 ft
Year Laid	Dia./Height 8 inch
Year Rehabilitated	Material Asbestos Cement
Tape / Media No. Disc 27	Lining Method Other

Add. Information :					

1:210	Position	Code	Observation	Photo
	0.00	AMH	Upstream Manhole, Survey Begins / MH 1125	
	0.00	MWL	Water Level, 5 % Of Cross Sectional Area	
	3.00	S1 DAE	Deposits Attached Encrustation, 15 % Of Cross Sectional Area, From 12 to 12 o'clock, Within 8 inches of joint: NO, Start	
	40.30	DAE	Deposits Attached Encrustation, 5 % Of Cross Sectional Area, From 12 to 12 o'clock, Within 8 inches of joint: YES	
	59.80	DAE	Deposits Attached Encrustation, 5 % Of Cross Sectional Area, From 12 to 12 o'clock, Within 8 inches of joint: YES	
	81.60	F1 DAE	Deposits Attached Encrustation, 15 % Of Cross Sectional Area, From 12 to 12 o'clock, Within 8 inches of joint: NO, Finish	
	81.70	AMH	Downstream Manhole, Survey Ends / MH 1124	
QSR	QMR	SPR	MPR	OPR
0000	3B23	0	54	54
SPRI	MPRI	OPRI		
0	2.84	2.84		



Inspection Report / Inspection: 1

Date 12/4/2012	P/O. No.	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 398
Certificate No. 789456	Survey Customer Town of Trumbull	System Owner Trumbull, CT	Date Cleaned 12/4/2012	Pre-Cleaning Jetting	Sewer Category

Street City Loc. details Location Code	Old Hollow Rd ESMT Trumbull, CT Light Highway	Use of Sewer Drainage Area Flow Control Length surveyed	Sanitary Not Controlled 278.00 ft	Upstream MH Downstream MH Dir. of Survey Section Length	937A 936 Downstream 278.00 ft
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Purpose of Survey Year Laid Year Rehabilitated Tape / Media No.	Routine Assessment 42	Joint Length Dia./Height Material Lining Method	8.00 ft 20 inch Reinforced Concrete Pipe Other
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Add. Information :

1:700	Position	Code	Observation	Photo
	937A	AMH	Upstream Manhole, Survey Begins / MH 937A	
	0.00	MWL	Water Level, 20 % Of Cross Sectional Area	
	0.00	RFJ	Roots Fine Joint, from 02 to 10 o'clock, within 8 inches of joint: YES	
	1.70			
	96.00	IW	Infiltration Weeper, from 02 to 06 o'clock, within 8 inches of joint: NO	
	105.60	DAE	Deposits Attached Encrustation, 15 % Of Cross Sectional Area, From 12 To 06 o'clock, Within 8 inches of joint: NO	
	138.80	DAE	Deposits Attached Encrustation, 15 % Of Cross Sectional Area, From 01 to 06 o'clock, Within 8 inches of joint: YES	
	155.10	DAE	Deposits Attached Encrustation, 15 % Of Cross Sectional Area, From 12 to 06 o'clock, Within 8 inches of joint: YES	
	189.90	FC	Fracture Circumferential, from 06 to 02 o'clock, within 8 inches of joint: NO	
	189.90	DAE	Deposits Attached Encrustation, 20 % Of Cross Sectional Area, From 06 to 12 o'clock, Within 8 inches of joint: NO	
	251.80	DAE	Deposits Attached Encrustation, 20 % Of Cross Sectional Area, From 12 to 12 o'clock, Within 8 inches of joint: YES	
	278.00	AMH	Downstream Manhole, Survey Ends / MH 936	
	936			

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
2100	3523	2	21	23	2	2.63	2.56



Inspection Report / Inspection: 1

Date 12/17/2012	P/O. No.	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 15
Certificate No. 789456	Survey Customer Town of Trumbull	System Owner Trumbull, CT	Date Cleaned 12/17/2012	Pre-Cleaning Jetting	Sewer Category

Street City Loc. details Location Code	Old Town Rd ESMT Trumbull, CT Light Highway	Use of Sewer Drainage Area Flow Control Length surveyed	Sanitary Not Controlled 254.00 ft	Upstream MH Downstream MH Dir. of Survey Section Length	67 66 Downstream 254.00 ft
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Purpose of Survey Year Laid Year Rehabilitated Tape / Media No.	Routine Assessment 49	Joint Length Dia./Height Material Lining Method	3.00 ft 12 inch Vitrified Clay Pipe Other
--	--------------------------	--	--

Add. Information :

1:644	Position	Code	Observation	Photo
	0.00	AMH	Upstream Manhole, Survey Begins / MH 67	
	3.00	IR	Infiltration Runner, from 12 to 12 o'clock, within 8 inches of joint: YES	535_535_2700_A.jpg
	9.30	IS	Infiltration Stain, from 02 to 10 o'clock, within 8 inches of joint: YES	
	15.40	IS	Infiltration Stain, from 10 to 02 o'clock, within 8 inches of joint: YES	
	18.10	IS	Infiltration Stain, from 10 to 02 o'clock, within 8 inches of joint: YES	
	21.70	IW	Infiltration Weeper, from 02 to 05 o'clock, within 8 inches of joint: YES	
	25.80	IS	Infiltration Stain, from 09 to 11 o'clock, within 8 inches of joint: NO	
	73.60	IS	Infiltration Stain, from 02 to 04 o'clock, within 8 inches of joint: YES	
	82.20	IS	Infiltration Stain, from 09 to 03 o'clock, within 8 inches of joint: YES	
	254.00	AMH	Downstream Manhole, Survey Ends / MH 66	

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
0000	4121	0	6	6	0	3	3

Inspection photos / Inspection: 1City :
Trumbull, CTStreet :
Old Town Rd ESMTDate :
12/17/2012Pipe Segment Reference :
Section No :
15

Photo: 535_535_2700_A.jpg, VCR No.: 49
3FT, Infiltration Runner, from 12 to 12 o'clock, within 8 inches of joint:
YES



Inspection Report / Inspection: 1

Date 12/17/2012	P/O. No.	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 14
Certificate No. 789456	Survey Customer Town of Trumbull	System Owner Trumbull, CT	Date Cleaned 12/17/2012	Pre-Cleaning Jetting	Sewer Category

Street City Loc. details Location Code	Old Town Rd ESMT Trumbull, CT Light Highway	Use of Sewer Drainage Area Flow Control Length surveyed	Sanitary Not Controlled 19.60 ft	Upstream MH Downstream MH Dir. of Survey Section Length	68 67 Downstream 20.00 ft
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Purpose of Survey Year Laid Year Rehabilitated Tape / Media No.	Routine Assessment 49	Joint Length Dia./Height Material Lining Method	3.00 ft 12 inch Vitrified Clay Pipe Other
--	--------------------------	--	--

Add. Information :

1:56	Position	Code	Observation	Photo
	68			
	0.00	AMH	Upstream Manhole, Survey Begins / MH 68	
	1.90	IW	Infiltration Weeper, at 02 o'clock, within 8 inches of joint: YES	
	8.50	IS	Infiltration Stain, at 12 o'clock, within 8 inches of joint: YES	
	11.70	IS	Infiltration Stain, at 12 o'clock, within 8 inches of joint: NO	
	19.60	AMH	Downstream Manhole, Survey Ends / MH 67	
	67			

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
0000	2100	0	2	2	0	2	2



Inspection Report / Inspection: 1

Date 12/10/2012	P/O. No.	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 387
Certificate No. 789456	Survey Customer Town of Trumbull	System Owner Trumbull, CT	Date Cleaned 12/10/2012	Pre-Cleaning Jetting	Sewer Category

Street City Loc. details Location Code	Park St Trumbull, CT Easement/Right of Way	Use of Sewer Drainage Area Flow Control Length surveyed	Sanitary Not Controlled 307.00 ft	Upstream MH Downstream MH Dir. of Survey Section Length	929 928 Downstream 307.00 ft
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Purpose of Survey Year Laid Year Rehabilitated Tape / Media No.	Routine Assessment 45	Joint Length Dia./Height Material Lining Method	8.00 ft 24 inch Reinforced Concrete Pipe Other
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Add. Information :

1:770	Position	Code	Observation	Photo
	929	0.00	AMH Upstream Manhole, Survey Begins / MH 929	
	87.50	TFA	Tap Factory Made Active, at 12 o'clock, 6", within 8 inches of joint: NO	
	89.50	TFA	Tap Factory Made Active, at 12 o'clock, 6", within 8 inches of joint: NO	
	215.60	TBA	Tap Break-In Active, at 12 o'clock, 6", within 8 inches of joint: NO	
	291.70	TFC	Tap Factory Made Capped, at 12 o'clock, 6", within 8 inches of joint: NO	
	294.60	TFA	Tap Factory Made Active, at 12 o'clock, 6", within 8 inches of joint: NO	
	307.00	AMH	Downstream Manhole, Survey Ends / MH 928	
928				
QSR	QMR	SPR	MPR	OPR
0000	0000	0	0	0
SPRI	MPRI	OPRI		
0	0	0		



Inspection Report / Inspection: 1

Date 12/10/2012	P/O. No.	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 389
Certificate No. 789456	Survey Customer Town of Trumbull	System Owner Trumbull, CT	Date Cleaned 12/10/2012	Pre-Cleaning Jetting	Sewer Category

Street City Loc. details Location Code	Park St Trumbull, CT Light Highway	Use of Sewer Drainage Area Flow Control Length surveyed	Sanitary Not Controlled 227.00 ft	Upstream MH Downstream MH Dir. of Survey Section Length	931 930 Downstream 227.00 ft
---	--	--	---	--	---------------------------------------

Purpose of Survey Year Laid Year Rehabilitated Tape / Media No.	Routine Assessment 45	Joint Length Dia./Height Material Lining Method	8.00 ft 24 inch Reinforced Concrete Pipe Other
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Add. Information :

1:574	Position	Code	Observation	Photo
	0.00	AMH	Upstream Manhole, Survey Begins / MH 931	
	14.50	IS	Infiltration Stain, from 06 to 12 o'clock, within 8 inches of joint: YES	
	29.80	IS	Infiltration Stain, from 02 to 06 o'clock, within 8 inches of joint: YES	
	38.10	ID	Infiltration Dripper, at 12 o'clock, within 8 inches of joint: YES	
	38.10	DAE	Deposits Attached Encrustation, 5 % Of Cross Sectional Area, At 12 o'clock, Within 8 inches of joint: YES	
	71.00	DAE	Deposits Attached Encrustation, 5 % Of Cross Sectional Area, From 06 To 01 o'clock, Within 8 inches of joint: YES	
	103.00	B	Broken, from 10 to 12 o'clock, within 8 inches of joint: YES	499_499_2517_A.jpg
	119.00	TFA	Tap Factory Made Active, at 01 o'clock, 6", within 8 inches of joint: NO	
	136.30	IS	Infiltration Stain, from 12 to 12 o'clock, within 8 inches of joint: YES	
	144.20	IS	Infiltration Stain, from 06 to 10 o'clock, within 8 inches of joint: YES	
	176.40	IW	Infiltration Weeper, from 06 to 12 o'clock, within 8 inches of joint: YES	
	227.00	AMH	Downstream Manhole, Survey Ends / MH 930	

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
4100	3123	4	9	13	4	2.25	2.6

Inspection photos / Inspection: 1City :
Trumbull, CTStreet :
Park StDate :
12/10/2012Pipe Segment Reference :
Section No :
389

Photo: 499_499_2517_A.jpg, VCR No.: 45
103FT, Broken, from 10 to 12 o'clock, within 8 inches of joint: YES



Inspection Report / Inspection: 1

Date 12/10/2012	P/O. No.	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 390
Certificate No. 789456	Survey Customer Town of Trumbull	System Owner Trumbull, CT	Date Cleaned 12/10/2012	Pre-Cleaning Jetting	Sewer Category

Street City Loc. details Location Code	Park St Trumbull, CT Light Highway	Use of Sewer Drainage Area Flow Control Length surveyed	Sanitary Not Controlled 102.00 ft	Upstream MH Downstream MH Dir. of Survey Section Length	932 931 Downstream 102.00 ft
---	--	--	---	--	---------------------------------------

Purpose of Survey Year Laid Year Rehabilitated Tape / Media No.	Routine Assessment 44	Joint Length Dia./Height Material Lining Method	8.00 ft 24 inch Reinforced Concrete Pipe Other
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Add. Information :					
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1:266	Position	Code	Observation	Photo
	932	AMH	Upstream Manhole, Survey Begins / MH 932	
	0.00	MWL	Water Level, 15 % Of Cross Sectional Area	
	0.00	IS	Infiltration Stain, from 01 to 06 o'clock, within 8 inches of joint: NO	
	15.20			
	47.20	IS	Infiltration Stain, from 12 to 12 o'clock, within 8 inches of joint: YES	
	55.20	IS	Infiltration Stain, from 12 to 12 o'clock, within 8 inches of joint: YES	
	71.50	DAE	Deposits Attached Encrustation, 5 % Of Cross Sectional Area, From 06 to 02 o'clock, Within 8 inches of joint: YES	
	71.50	IR	Infiltration Runner, from 06 to 10 o'clock, within 8 inches of joint: YES	498_498_2509_A.jpg
	73.10	TFA	Tap Factory Made Active, at 12 o'clock, 6", within 8 inches of joint: NO	
	102.00	AMH	Downstream Manhole, Survey Ends / MH 931	
	931			
QSR	QMR	SPR	MPR	OPR
0000	4122	0	8	8
SPRI	MPRI	OPRI		
0	2.67	2.67		

Inspection photos / Inspection: 1City :
Trumbull, CTStreet :
Park StDate :
12/10/2012Pipe Segment Reference :
Section No :
390

Photo: 498_498_2509_A.jpg, VCR No.: 44
71.5FT, Infiltration Runner, from 06 to 10 o'clock, within 8 inches of
joint: YES



Inspection Report / Inspection: 1

Date 12/10/2012	P/O. No.	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 391
Certificate No. 789456	Survey Customer Town of Trumbull	System Owner Trumbull, CT	Date Cleaned 12/10/2012	Pre-Cleaning Jetting	Sewer Category

Street City Loc. details Location Code	Park St Trumbull, CT Light Highway	Use of Sewer Drainage Area Flow Control Length surveyed	Sanitary Not Controlled 106.90 ft	Upstream MH Downstream MH Dir. of Survey Section Length	933 932 Upstream 107.00 ft
---	--	--	---	--	-------------------------------------

Purpose of Survey Year Laid Year Rehabilitated Tape / Media No.	Routine Assessment 44	Joint Length Dia./Height Material Lining Method	8.00 ft 24 inch Reinforced Concrete Pipe Other
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Add. Information :

1:280	Position	Code	Observation	Photo
	932	AMH	Downstream Manhole, Survey Begins / MH 932	
	0.00	MWL	Water Level, 15 % of cross sectional area	
		IW	Infiltration Weeper, from 01 to 06 o'clock, within 8 inches of joint: YES	
	77.10	TFD	Tap Factory Made Defective, at 10 o'clock, 6", within 8 inches of joint: NO	
	102.30	ID	Infiltration Dripper, at 10 o'clock, within 8 inches of joint: NO	
	102.30	DAE	Deposits Attached Encrustation, 20 % of cross sectional area, from 06 to 11 o'clock, , within 8 inches of joint: NO	
	102.30	IR	Infiltration Runner, from 03 to 05 o'clock, within 8 inches of joint: NO	497_497_2501_A.jpg
	106.00	DAE	Deposits Attached Encrustation, 10 % of cross sectional area, from 02 to 06 o'clock, , within 8 inches of joint: NO	
	106.00	AMH	Upstream Manhole, Survey Ends / MH 933	
	106.90			

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
0000	4132	0	18	18	0	2.57	2.57

Inspection photos / Inspection: 1City :
Trumbull, CTStreet :
Park StDate :
12/10/2012

Pipe Segment Reference :

Section No :
391

Photo: 497_497_2501_A.jpg, VCR No.: 44
106FT, Infiltration Runner, from 03 to 05 o'clock, within 8 inches of
joint:
NO



Inspection Report / Inspection: 1

Date 12/5/2012	P/O. No.	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 392
Certificate No. 789456	Survey Customer Town of Trumbull	System Owner Trumbull, CT	Date Cleaned 12/5/2012	Pre-Cleaning Jetting	Sewer Category

Street	Park St ESMT	Use of Sewer	Sanitary	Upstream MH	934
City	Trumbull, CT	Drainage Area		Downstream MH	933
Loc. details		Flow Control	Not Controlled	Dir. of Survey	Upstream
Location Code	Light Highway	Length surveyed	57.40 ft	Section Length	57.40 ft

Purpose of Survey	Routine Assessment	Joint Length	8.00 ft
Year Laid		Dia./Height	24 inch
Year Rehabilitated		Material	Reinforced Concrete Pipe
Tape / Media No.	43	Lining Method	Other

Add. Information :

1:154	Position	Code	Observation	Photo			
	0.00	AMH	Downstream Manhole, Survey Begins / MH 934				
	0.00	MWL	Water Level, 5 % Of Cross Sectional Area				
57.30	DAE	Deposits Attached Encrustation, 30 % Of Cross Sectional Area, From 02 to 06 o'clock, Wthin 8 inches of joint: NO					
57.40	MSA	Survey Abandoned / Ragging From Lateral. Complete's Inspection.	485_485_2456_A.jpg				
QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
0000	1121	6	6	6	6	3	3

Inspection photos / Inspection: 1City :
Trumbull, CTStreet :
Park St ESMTDate :
12/5/2012Pipe Segment Reference :
Section No :
392

Photo: 485_485_2456_A.jpg, VCR No.: 43
57.4FT, Survey Abandoned



Inspection Report / Inspection: 1

Date 12/5/2012	P/O. No.	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 393
Certificate No. 789456	Survey Customer Town of Trumbull	System Owner Trumbull, CT	Date Cleaned 12/5/2012	Pre-Cleaning Jetting	Sewer Category

Street City Loc. details Location Code	Park St ESMT Trumbull, CT Light Highway	Use of Sewer Drainage Area Flow Control Length surveyed	Sanitary Not Controlled 169.20 ft	Upstream MH Downstream MH Dir. of Survey Section Length	934 933 Downstream 169.20 ft
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Purpose of Survey Year Laid Year Rehabilitated Tape / Media No.	Routine Assessment 43	Joint Length Dia./Height Material Lining Method	8.00 ft 24 inch Reinforced Concrete Pipe Other
--	--------------------------	--	---

Add. Information :					

1:434	Position	Code	Observation	Photo
	934			
	0.00	AMH	Upstream Manhole, Survey Begins / MH 934	
	0.00	MWL	Water Level, 5 % Of Cross Sectional Area	
	32.80	IS	Infiltration Stain, from 03 to 10 o'clock, within 8 inches of joint: YES	
	129.00	DAE	Deposits Attached Encrustation, 5 % Of Cross Sectional Area, At 01 o'clock, Within 8 inches of joint: YES	
	144.70	DAE	Deposits Attached Encrustation, 5 % Of Cross Sectional Area, from 12 to 01 o'clock, Within 8 inches of joint: YES	
	144.70	ID	Infiltration Dripper, from 12 to 01 o'clock, within 8 inches of joint: YES	
	165.90	DAR	Deposits Attached Ragging, 15 % Of Cross Sectional Area, From 06 to 11 o'clock, Within 8 inches of joint: NO	
	167.70	TBA	Tap Break-In Active, at 11 o'clock, 6", within 8 inches of joint: NO	
	167.70	DAE	Deposits Attached Encrustation, 30 % Of Cross Sectional Area, From 06 to 11 o'clock, Within 8 inches of joint: NO	
	169.20	MSA	Survey Abandoned / Roots With Deposites Attached.	484_484_2454_A.jpg
QSR	QMR	SPR	MPR	OPR
0000	4132	0	16	16
SPRI	MPRI	OPRI		
0	2.67	2.67		

Inspection photos / Inspection: 1City :
Trumbull, CTStreet :
Park St ESMTDate :
12/5/2012Pipe Segment Reference :
 Section No :
393

Photo: 484_484_2454_A.jpg, VCR No.: 43
169.2FT, Survey Abandoned



Inspection Report / Inspection: 1

Date 12/5/2012	P/O. No.	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 394
Certificate No. 789456	Survey Customer Town of Trumbull	System Owner Trumbull, CT	Date Cleaned 12/5/2012	Pre-Cleaning Jetting	Sewer Category

Street City Loc. details Location Code	Park St ESMT Trumbull, CT Light Highway	Use of Sewer Drainage Area Flow Control Length surveyed	Sanitary Not Controlled 561.00 ft	Upstream MH Downstream MH Dir. of Survey Section Length	935 934 Downstream 561.00 ft
Purpose of Survey	Routine Assessment		Joint Length	4.00 ft	
Year Laid			Dia./Height	24 inch	
Year Rehabilitated			Material	Reinforced Concrete Pipe	
Tape / Media No.	43		Lining Method	Other	

Add. Information :

1:1414	Position	Code	Observation	Photo
	0.00	AMH	Upstream Manhole, Survey Begins / MH 935	
	0.00	MWL	Water Level, 5 % Of Cross Sectional Area	
	1.70	DAE	Deposits Attached Encrustation, 5 % Of Cross Sectional Area, from 06 to 11 o'clock, Within 8 inches of joint: YES	
	10.30	HSV	Hole Soil Visible, at 12 o'clock, within 8 inches of joint: YES / Lift Hole	483_483_2438_A.jpg
	10.30	IW	Infiltration Weeper, at 12 o'clock, within 8 inches of joint: YES	
	14.70	DAE	Deposits Attached Encrustation, 5 % Of Cross Sectional Area, From 03 to 06 o'clock, Within 8 inches of joint: YES	
	18.60	HSV	Hole Soil Visible, at 12 o'clock, within 8 inches of joint: NO / Lift Hole	483_483_2441_A.jpg
	18.60	IW	Infiltration Weeper, at 12 o'clock, within 8 inches of joint: NO	
	21.60	RFJ	Roots Fine Joint, from 06 to 12 o'clock, within 8 inches of joint: YES / 5%	
	21.60	DAE	Deposits Attached Encrustation, 5 % Of Cross Sectional Area, From 06 to 06 o'clock, Within 8 inches of joint: YES	
	354.60	IS	Infiltration Stain, from 02 to 06 o'clock, within 8 inches of joint: YES	
	561.00	AMH	Downstream Manhole, Survey Ends / MH 934	

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
5200	2700	10	14	24	5	2	2.67

Inspection photos / Inspection: 1City :
Trumbull, CTStreet :
Park St ESMTDate :
12/5/2012

Pipe Segment Reference :

Section No :
394

Photo: 483_483_2438_A.jpg, VCR No.: 43
10.3FT, Hole Soil Visible, at 12 o'clock, within 8 inches of joint: YES



Photo: 483_483_2441_A.jpg, VCR No.: 43
18.6FT, Hole Soil Visible, at 12 o'clock, within 8 inches of joint: NO



Inspection Report / Inspection: 1

Date 10/24/2012	P/O. No.	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 120
Certificate No. 789456	Survey Customer Town of Trumbull	System Owner Trumbull, CT	Date Cleaned 10/24/2012	Pre-Cleaning Jetting	Sewer Category

Street Rexview Dr	Use of Sewer Sanitary	Upstream MH 559
City Trumbull, CT	Drainage Area	Downstream MH 558
Loc. details	Flow Control	Dir. of Survey Downstream
Location Code Light Highway	Length surveyed 73.60 ft	Section Length 75.00 ft

Purpose of Survey Routine Assessment	Joint Length 13.00 ft
Year Laid	Dia./Height 8 inch
Year Rehabilitated	Material Asbestos Cement
Tape / Media No. Disc 27	Lining Method Other

Add. Information :

1:196	Position	Code	Observation	Photo
	559			
	0.00	AMH	Upstream Manhole, Survey Begins / MH 559	
	15.00	TFA	Tap Factory Made Active, at 10 o'clock, 6", within 8 inches of joint: NO	
	64.80	FC	Fracture Circumferential, from 12 to 12 o'clock, within 8 inches of joint: NO	
	64.80	IW	Infiltration Weeper, from 12 to 12 o'clock, within 8 inches of joint: NO	
	73.60	AMH	Downstream Manhole, Survey Ends / MH 558	

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
2100	2100	2	2	4	2	2	2

Inspection Report / Inspection: 1

Date 12/10/2012	P/O. No.	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 370
Certificate No. 789456	Survey Customer Town of Trumbull	System Owner Trumbull, CT	Date Cleaned 12/10/2012	Pre-Cleaning Jetting	Sewer Category

Street City Loc. details Location Code	Riverbend Easement Trumbull, CT Easement/Right of Way	Use of Sewer Drainage Area Flow Control Length surveyed	Sanitary Not Controlled 349.00 ft	Upstream MH Downstream MH Dir. of Survey Section Length	914 777 Downstream 349.00 ft
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Purpose of Survey Year Laid Year Rehabilitated Tape / Media No.	Routine Assessment 45	Joint Length Dia./Height Material Lining Method	8.00 ft 24 inch Reinforced Concrete Pipe Other
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Add. Information :

1:882	Position	Code	Observation	Photo
	914	AMH	Upstream Manhole, Survey Begins / MH 913	
	0.00	MWL	Water Level, 15 % Of Cross Sectional Area	
	126.30	MGO	General Observation / Calcium Deposit?	502_502_2532_A.jpg
	156.10	RFJ	Roots Fine Joint, from 06 to 10 o'clock, within 8 inches of joint: YES	
	156.10	IW	Infiltration Weeper, from 06 to 11 o'clock, within 8 inches of joint: YES	
	349.00	AMH	Downstream Manhole, Survey Ends / MH 777	
	777			
QSR	QMR	SPR	MPR	OPR
0000	2300	0	6	6
SPRI	MPRI	OPRI		
0	2	2		

Inspection photos / Inspection: 1City :
Trumbull, CTStreet :
Riverbend EasementDate :
12/10/2012Pipe Segment Reference :
Section No :
370

Photo: 502_502_2532_A.jpg, VCR No.: 45
126.3FT, General Observation



Inspection Report / Inspection: 1

Date 12/6/2012	P/O. No.	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 383
Certificate No. 789456	Survey Customer Town of Trumbull	System Owner Trumbull, CT	Date Cleaned 12/6/2012	Pre-Cleaning Jetting	Sewer Category

Street City Loc. details Location Code	Riverbend ESMT Trumbull, CT Light Highway	Use of Sewer Drainage Area Flow Control Length surveyed	Sanitary Not Controlled 277.90 ft	Upstream MH Downstream MH Dir. of Survey Section Length	925 924 Upstream 278.00 ft
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Purpose of Survey Year Laid Year Rehabilitated Tape / Media No.	Routine Assessment 43	Joint Length Dia./Height Material Lining Method	8.00 ft 24 inch Reinforced Concrete Pipe Other
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Add. Information :

1:700	Position	Code	Observation	Photo
	924	0.00	AMH Downstream Manhole, Survey Begins / MH 924	
	80.70	TFD	Tap Factory Made Defective, at 02 o'clock, 6", within 8 inches of joint: NO	
	150.60	TFC	Tap Factory Made Capped, at 02 o'clock, 6", within 8 inches of joint: NO	
	277.90	AMH	Upstream Manhole, Survey Ends / MH 925	
QSR	QMR	SPR	MPR	OPR
0000	2100	0	2	2
SPRI	MPRI	OPRI		
0	2	2		



Inspection Report / Inspection: 1

Date 12/6/2012	P/O. No.	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 385
Certificate No. 789456	Survey Customer Town of Trumbull	System Owner Trumbull, CT	Date Cleaned 12/6/2012	Pre-Cleaning Jetting	Sewer Category

Street City Loc. details Location Code	Riverbend ESMT Trumbull, CT Light Highway	Use of Sewer Drainage Area Flow Control Length surveyed	Sanitary Not Controlled 259.00 ft	Upstream MH Downstream MH Dir. of Survey Section Length	927 926 Downstream 259.00 ft
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Purpose of Survey Year Laid Year Rehabilitated Tape / Media No.	Routine Assessment 43	Joint Length Dia./Height Material Lining Method	8.00 ft 24 inch Reinforced Concrete Pipe Other
--	--------------------------	--	---

Add. Information :

1:658	Position	Code	Observation	Photo
	927	AMH	Upstream Manhole, Survey Begins / MH 927	
	0.00	MWL	Water Level, 20 % Of Cross Sectional Area	
	124.30	DAE	Deposits Attached Encrustation, 5 % Of Cross Sectional Area, From 06 to 12 o'clock, Within 8 inches of joint: YES	
	131.40	TFA	Tap Factory Made Active, at 12 o'clock, 6", within 8 inches of joint: NO	
	235.80	TFC	Tap Factory Made Capped, at 11 o'clock, 6", within 8 inches of joint: NO	
	256.60	DAE	Deposits Attached Encrustation, 5 % Of Cross Sectional Area, From 12 to 12 o'clock, Within 8 inches of joint: YES	
	256.60	IW	Infiltration Weeper, from 06 to 11 o'clock, within 8 inches of joint: YES	
	259.00	AMH	Downstream Manhole, Survey Ends / MH 926	

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
0000	2400	0	8	8	0	2	2



Inspection Report / Inspection: 1

Date 10/23/2012	P/O. No.	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 423
Certificate No. 789456	Survey Customer Town of Trumbull	System Owner Trumbull, CT	Date Cleaned 10/23/2012	Pre-Cleaning Jetting	Sewer Category

Street	Rockland Cir	Use of Sewer	Sanitary	Upstream MH	1130
City	Trumbull, CT	Drainage Area		Downstream MH	1129
Loc. details		Flow Control	Not Controlled	Dir. of Survey	Downstream
Location Code	Light Highway	Length surveyed	164.10 ft	Section Length	164.10 ft

Purpose of Survey	Routine Assessment	Joint Length	13.00 ft
Year Laid		Dia./Height	8 inch
Year Rehabilitated		Material	Asbestos Cement
Tape / Media No.	Disc 26	Lining Method	Other

Add. Information :

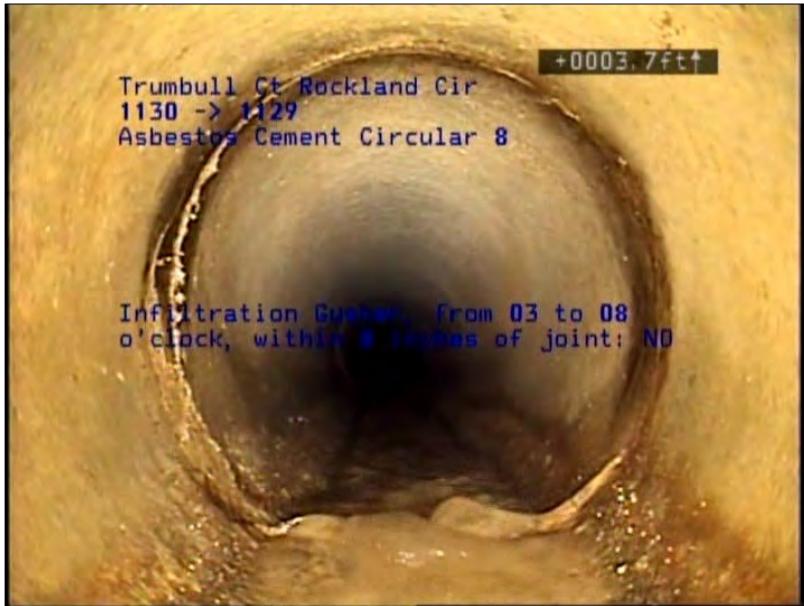
Inspection photos / Inspection: 1City :
Trumbull, CTStreet :
Rockland CirDate :
10/23/2012Pipe Segment Reference :
Section No :
423

Photo: 302_302_1542_A.jpg, VCR No.: Disc 26
3.7FT, Infiltration Gusher, from 03 to 08 o'clock, within 8 inches of joint:
NO



Inspection Report / Inspection: 1

Date 10/23/2012	P/O. No.	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 80
Certificate No. 789456	Survey Customer Town of Trumbull	System Owner Trumbull, CT	Date Cleaned 10/23/2012	Pre-Cleaning Jetting	Sewer Category

Street City Loc. details Location Code	Sunset Ave Trumbull, CT Light Highway	Use of Sewer Drainage Area Flow Control Length surveyed	Sanitary Not Controlled 293.00 ft	Upstream MH Downstream MH Dir. of Survey Section Length	527 526 Downstream 293.00 ft
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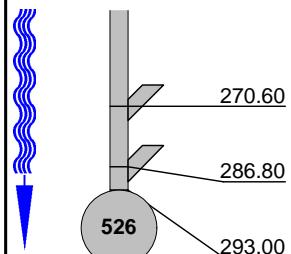
Purpose of Survey Year Laid Year Rehabilitated Tape / Media No.	Routine Assessment	Joint Length Dia./Height Material Lining Method	13.00 ft 8 inch Asbestos Cement Other
--	--------------------	--	--

Add. Information :

1:612	Position	Code	Observation	Photo
	0.00	AMH	Upstream Manhole, Survey Begins / MH 527	
	0.00	MWL	Water Level, 5 % Of Cross Sectional Area	
	7.50	TSA	Tap Saddle Active, at 10 o'clock, 4", within 8 inches of joint: NO	
	10.30	TFD	Tap Factory Made Defective, at 12 o'clock, 6", within 8 inches of joint: NO	
	39.40	TFA	Tap Factory Made Active, at 12 o'clock, 6", within 8 inches of joint: NO	
	95.50	TSA	Tap Saddle Active, at 10 o'clock, 4", within 8 inches of joint: NO	
	98.10	TFC	Tap Factory Made Capped, at 10 o'clock, 6", within 8 inches of joint: NO	
	117.40	TFA	Tap Factory Made Active, at 12 o'clock, 6", within 8 inches of joint: NO	
	118.90	FL	Fracture Longitudinal, at 01 o'clock, within 8 inches of joint: YES	
	118.90	IS	Infiltration Stain, at 01 o'clock, within 8 inches of joint: YES	
	159.80	TFA	Tap Factory Made Active, at 10 o'clock, 6", within 8 inches of joint: NO	
	173.40	TSA	Tap Saddle Active, at 11 o'clock, 6", within 8 inches of joint: NO	
	239.00	IG	Infiltration Gusher, at 06 o'clock, within 8 inches of joint: YES	281_281_1459_A.jpg
	241.10	TFA	Tap Factory Made Active, at 02 o'clock, 6", within 8 inches of joint: NO	

Inspection Report / Inspection: 1

Date : 10/23/2012	Job number :	Weather : Dry	Operator : CK	Counter : 80	Section name :
Present :	Vehicle :	Camera :	Preset :	Cleaned : Jetting	Rate :

1:612	Position	Code	Observation	Photo
		TFA	Tap Factory Made Active, at 10 o'clock, 6", within 8 inches of joint: NO	
		TFA	Tap Factory Made Active, at 10 o'clock, 6", within 8 inches of joint: NO	
		AMH	Downstream Manhole, Survey Ends / MH 526	

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
3100	5122	3	9	12	3	3	3

Inspection photos / Inspection: 1City :
Trumbull, CTStreet :
Sunset AveDate :
10/23/2012Pipe Segment Reference :
Section No :
80

Photo: 281_281_1459_A.jpg, VCR No.: Disc 24
239FT, Infiltration Gusher, at 06 o'clock, within 8 inches of joint: YES



Inspection Report / Inspection: 1

Date 10/8/2012	P/O. No.	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 75
Certificate No. 789456	Survey Customer Town of Trumbull	System Owner Trumbull, CT	Date Cleaned 10/8/2012	Pre-Cleaning Jetting	Sewer Category

Street City Loc. details Location Code	Suzanne Cir Trumbull, CT Light Highway	Use of Sewer Drainage Area Flow Control Length surveyed	Sanitary Not Controlled 284.70 ft	Upstream MH Downstream MH Dir. of Survey Section Length	522 514 Upstream 284.70 ft
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Purpose of Survey Year Laid Year Rehabilitated Tape / Media No.	Routine Assessment	Joint Length Dia./Height Material Lining Method	13.00 ft 8 inch Asbestos Cement Other
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Add. Information :

1:714	Position	Code	Observation	Photo
	514	0.00	AMH Downstream Manhole, Survey Begins / MH 514	
		137.60	TFA Tap Factory Made Active, at 10 o'clock, 6", within 8 inches of joint: NO	
		245.40	TFA Tap Factory Made Active, at 10 o'clock, 6", within 8 inches of joint: NO	
		248.70	TFA Tap Factory Made Active, at 10 o'clock, 6", within 8 inches of joint: NO	
		278.20	TFA Tap Factory Made Active, at 02 o'clock, 6", within 8 inches of joint: NO	
		284.70	AMH Upstream Manhole, Survey Ends / MH 522	
522				
QSR	QMR	SPR	MPR	OPR
0000	0000	0	0	0
SPRI	MPRI	OPRI		
0	0	0		



Inspection Report / Inspection: 1

Date 10/25/2012	P/O. No.	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 110
Certificate No. 789456	Survey Customer Town of Trumbull	System Owner Trumbull, CT	Date Cleaned 10/25/2012	Pre-Cleaning Jetting	Sewer Category

Street	Tafts Mill Rd	Use of Sewer	Sanitary	Upstream MH	550A
City	Trumbull, CT	Drainage Area		Downstream MH	551
Loc. details		Flow Control	Not Controlled	Dir. of Survey	Downstream
Location Code	Light Highway	Length surveyed	185.90 ft	Section Length	187.00 ft

Purpose of Survey	Routine Assessment	Joint Length	13.00 ft
Year Laid		Dia./Height	8 inch
Year Rehabilitated		Material	Asbestos Cement
Tape / Media No.	Disc 28	Lining Method	Other

Add. Information :

1:476 Position Code Observation Photo

550A

0.00

AMH Downstream Manhole, Survey Begins / MH 550A

0.00

MWL Water Level, 15 % Of Cross Sectional Area

183.40

185.90

551

IG Infiltration Gusher, at 04 o'clock, within 8 inches of joint:
YES

MGO Reversal Inspection

334_334_1689_A.jpg

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
0000	5121	0	7	7	0	3.5	3.5

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
0000	5121	0	7	7	0	3.5	3.5

Inspection photos / Inspection: 1City :
Trumbull, CTStreet :
Taits Mill RdDate :
10/25/2012Pipe Segment Reference :
Section No :
110

Photo: 334_334_1689_A.jpg, VCR No.: Disc 28
183.4FT, Infiltration Gusher, at 04 o'clock, within 8 inches of joint: YES



Inspection Report / Inspection: 1

Date 10/24/2012	P/O. No.	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 115
Certificate No. 789456	Survey Customer Town of Trumbull	System Owner Trumbull, CT	Date Cleaned 10/24/2012	Pre-Cleaning Jetting	Sewer Category

Street City Loc. details Location Code	Tait Rd Trumbull, CT Light Highway	Use of Sewer Drainage Area Flow Control Length surveyed	Sanitary Not Controlled 230.40 ft	Upstream MH Downstream MH Dir. of Survey Section Length	555 554 Downstream 230.40 ft
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Purpose of Survey Year Laid Year Rehabilitated Tape / Media No.	Routine Assessment	Joint Length Dia./Height Material Lining Method	13.00 ft 8 inch Asbestos Cement Other
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Add. Information :

1:588	Position	Code	Observation	Photo
	555	AMH	Upstream Manhole, Survey Begins / MH 555	
	59.50	TFD	Tap Factory Made Defective, at 10 o'clock, 6", within 8 inches of joint: NO	
	91.50	TFA	Tap Factory Made Active, at 10 o'clock, 6", within 8 inches of joint: NO	
	230.40	AMH	Downstream Manhole, Survey Ends / MH 554	
554				

QSR	QMR	SPR	MPR	OPR	SPRI	MPRI	OPRI
0000	2100	0	2	2	0	2	2



Inspection Report / Inspection: 1

Date 12/12/2012	P/O. No.	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 20
Certificate No. 789456	Survey Customer Town of Trumbull	System Owner Trumbull, CT	Date Cleaned 12/12/2012	Pre-Cleaning Jetting	Sewer Category

Street City Loc. details Location Code	White Plains Rd Trumbull, CT Light Highway	Use of Sewer Drainage Area Flow Control Length surveyed	Sanitary Not Controlled 284.30 ft	Upstream MH Downstream MH Dir. of Survey Section Length	471 470 Downstream 285.00 ft
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Purpose of Survey Year Laid Year Rehabilitated Tape / Media No.	Routine Assessment 47	Joint Length Dia./Height Material Lining Method	8.00 ft 24 inch Reinforced Concrete Pipe Other
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Add. Information :					
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1:714	Position	Code	Observation	Photo
	471	0.00	AMH Upstream Manhole, Survey Begins / MH 471	
	176.30	IG	Infiltration Gusher, at 10 o'clock, within 8 inches of joint: YES	524_524_2632_A.jpg
	284.30	AMH	Downstream Manhole, Survey Ends / MH 470	
QSR	QMR	SPR	MPR	OPR
0000	5100	0	5	5
SPRI	MPRI	OPRI		
0	5	5		

Inspection photos / Inspection: 1City :
Trumbull, CTStreet :
White Plains RdDate :
12/12/2012Pipe Segment Reference :
Section No :
20

Photo: 524_524_2632_A.jpg, VCR No.: 47
176.3FT, Infiltration Gusher, at 10 o'clock, within 8 inches of joint: YES



Inspection Report / Inspection: 1

Date 11/29/2012	P/O. No.	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 40
Certificate No. 789456	Survey Customer Town of Trumbull	System Owner Trumbull, CT	Date Cleaned 11/29/2012	Pre-Cleaning Jetting	Sewer Category

Street City Loc. details Location Code	White Plains Rd Trumbull, CT Light Highway	Use of Sewer Drainage Area Flow Control Length surveyed	Sanitary Not Controlled 300.00 ft	Upstream MH Downstream MH Dir. of Survey Section Length	489 488 Downstream 300.00 ft
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Purpose of Survey Year Laid Year Rehabilitated Tape / Media No.	Routine Assessment 39	Joint Length Dia./Height Material Lining Method	10.00 ft 24 inch Reinforced Concrete Pipe Other
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Add. Information :

1:756	Position	Code	Observation	Photo
	489	AMH	Upstream Manhole, Survey Begins / MH 489	
	0.00	MWL	Water Level, 20 % Of Cross Sectional Area	
	66.10	TSA	Tap Saddle Active, at 10 o'clock, 6", within 8 inches of joint: NO	
	160.00	B	Broken, from 12 to 01 o'clock, within 8 inches of joint: NO	452_452_2306_A.jpg
	168.50	TFD	Tap Factory Made Defective, at 10 o'clock, 6", within 8 inches of joint: NO	
	171.30	TBI	Tap Break-In Intruding, at 10 o'clock, 6", 2", within 8 inches of joint: NO	
	187.70	TFC	Tap Factory Made Capped, at 02 o'clock, 6", within 8 inches of joint: NO	
	235.60	TFA	Tap Factory Made Active, at 02 o'clock, 6", within 8 inches of joint: NO	
	300.00	AMH	Downstream Manhole, Survey Ends / MH 488	
488				
QSR	QMR	SPR	MPR	OPR
4100	2300	4	6	10
SPRI	MPRI	OPRI		
4	2	2.5		

Inspection photos / Inspection: 1City :
Trumbull, CTStreet :
White Plains RdDate :
11/29/2012Pipe Segment Reference :
Section No :
40

Photo: 452_452_2306_A.jpg, VCR No.: 39
160FT, Broken, from 12 to 01 o'clock, within 8 inches of joint: NO



Inspection Report / Inspection: 1

Date 10/23/2012	P/O. No.	Weather Dry	Surveyor's Name CK	Pipe Segment Reference	Section No. 435
Certificate No. 789456	Survey Customer Town of Trumbull	System Owner Trumbull, CT	Date Cleaned 10/23/2012	Pre-Cleaning Jetting	Sewer Category

Street City Loc. details Location Code	Woodlawn Dr Trumbull, CT Light Highway	Use of Sewer Drainage Area Flow Control Length surveyed	Sanitary Not Controlled 96.10 ft	Upstream MH Downstream MH Dir. of Survey Section Length	1139A 1138 Downstream 96.10 ft
Purpose of Survey Year Laid Year Rehabilitated Tape / Media No.	Routine Assessment Disc 25	Joint Length Dia./Height Material Lining Method	13.00 ft 8 inch Asbestos Cement Other		
Add. Information : Video Overlay Is Incorrect. Is Actually Manhole 1139A - 1138.					

1:252	Position	Code	Observation	Photo
	0.00	AMH	Upstream Manhole, Survey Begins / MH 1139A	
	0.00	MWL	Water Level, 5 % Of Cross Sectional Area	
	6.50	TFA	Tap Factory Made Active, at 10 o'clock, 6", within 8 inches of joint: NO	
	9.80	TFA	Tap Factory Made Active, at 02 o'clock, 6", within 8 inches of joint: NO	
	53.30	TSA	Tap Saddle Active, at 10 o'clock, 6", within 8 inches of joint: NO	
	53.30	IG	Infiltration Gusher, from 09 to 01 o'clock, within 8 inches of joint: NO	291_291_1500_A.jpg
	96.10	AMH	Downstream Manhole, Survey Ends / MH 1138	
1139	1138			
QSR	QMR	SPR	MPR	OPR
0000	5121	0	7	7
SPRI	MPRI	OPRI		
0	3.5	3.5		

Inspection photos / Inspection: 1City :
Trumbull, CTStreet :
Woodlawn DrDate :
10/23/2012

Pipe Segment Reference :

Section No :
435

Photo: 291_291_1500_A.jpg, VCR No.: Disc 25
53.3FT, Infiltration Gusher, from 09 to 01 o'clock, within 8 inches of
joint: NO