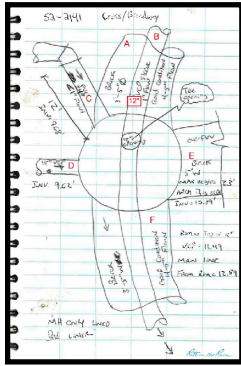


Longitude / X: -71.08599

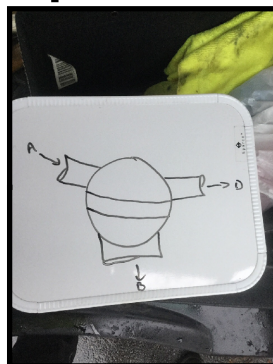
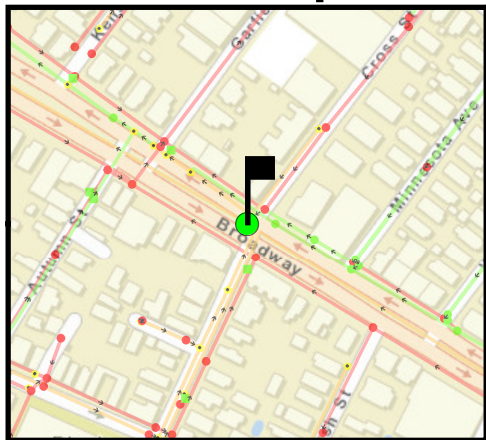
Recommendations-



MH Condition:

	Pipe Size	Material	From / To MH#	Invert Depth (from rim)	Flow Depth (from invert)	Debris Depth (from invert)	Condition
A.	41"	Brick	S2-2140	12.59	4-5"		Good
B.	12"	VCP	S2-2140	12.49	1		
C.	24"	PVC	Unk	7.68	<1"	0	Good
D.	15"	VCP	Unk	9.62	0	0	Good
E.	5'Wx2.3'H (max)	Brick	From S2-2767	10.89	0	0	
F.	41"	Brick		12.59	4-5"		Good
G.							
H.							

Manhole Inspection Report



Manhole Type:
Combine Manhole

Latitude / Y: 42.388726

Longitude / X: -71.08601

General Comments: Additional inspection on 12/20/18. Confirmed cross connect between S2-2767 (US) and S2-2141 (DS). On US side, weir is 5.1'Wx1.4'H; on DS side, weir is 5'Wx2.3'H. Observed inline connection upstream into 36" brick cs.

Location of MH - Roadway
Comment -

Manhole Material - Other
Comment -

Flow - Steady
Comment -

Clarity of Flow - Clear

Recommendations- No Action

MH# S2-2767

Catchment Area:

Inspector: Zack Halstead

Date: 11/20/2018 2:45:31 PM

Temp: 30s

Weather: Raining

Street: Broadway

Cover Size: 24" **Other:**

Manhole Size: 5' **Other:**

Drop: N

Depth to Wet Ring from Rim or Invert:

NA

Weir- (Y/N): Y

Rim to top of weir: 6.07'

MH Channel- (Y/N): Y

MH Channel Condition: Good

Area Around MH Condition:

Paved- Satisfactory

MH Condition:

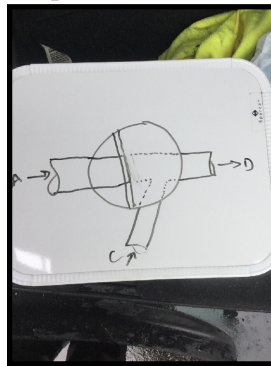
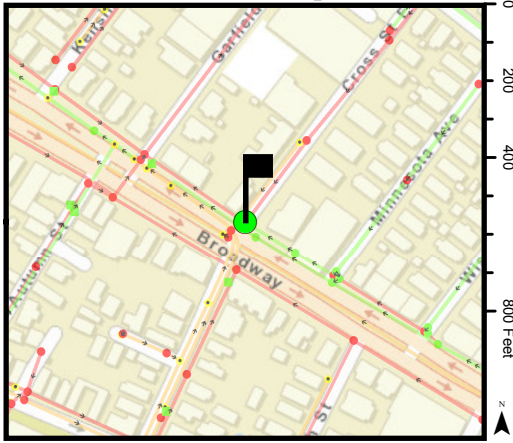
Good

	Pipe Size	Material	From / To MH#	Invert Depth (from rim)	Flow Depth (from invert)	Debris Depth (from invert)	Condition
A.	36"	Brick	Cross St (South)	7.15'	6"	0"	Good
B.	5.1'W x 1.4'H measured 12/20/18	Brick	S2-2141	8.87'	0"	0"	Good
C.							
D.	36"	CIPP	Broadway (west)	7.20'	6"	0"	Good
E.							
F.							
G.							
H.							

Manhole Inspection Report

MH#

S2-2750



Manhole Type:
Sanitary Manhole

Latitude / Y: 42.388805

Longitude / X: -71.085886

General Comments: Suspect SD bends through MH and lined to separate

Location of MH - Roadway
Comment -

Manhole Material - Other
Comment -

Flow - Steady
Comment -

Clarity of Flow - Normal Sewer Appearance

Recommendations- No Action

Catchment Area:

Inspector: Zack Halstead

Date: 11/20/2018 2:28:48 PM

Temp: 30s

Weather: Raining

Street: Cross St

Cover Size: 24" **Other:**

Manhole Size: Other **Other:** 4'x6'

Drop: N

Depth to Wet Ring from Rim or Invert:

NA

Weir- (Y/N): N

Rim to top of weir: NA

MH Channel- (Y/N): Y

MH Channel Condition: Good

Area Around MH Condition:

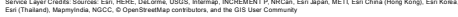
Paved- Satisfactory

MH Condition:

Good

	Pipe Size	Material	From / To MH#	Invert Depth (from rim)	Flow Depth (from invert)	Debris Depth (from invert)	Condition
A.	12"	Unknown	S2-2738	9.61'	2"	0"	Good
B.							
C.	10"	Unknown	S2-2312	9.71'	2"	0"	Good
D.	12"	VCP	S2-1927	11.08'	2"	0"	Good
E.							
F.							
G.							
H.							

MH# CA-520



Longitude / X: -71.127133

Location of MH - Sidewalk
Comment -

Manhole Material - Brick
Comment -

Flow -	Steady
Comment -	

Clarity of Flow - Normal Sewer Appearance

Recommendations- Clean/Remove Depris from invert

Inspector: Greg Frazier

Date: 11/14/2018 8:34:55 AM

Temp: 33

Weather: Sunny

Street: Cameron Ave

Cover Size: 24" **Other:**

Manhole Size: Other **Other:** 5'x4' oval

Drop: N

Depth to Wet Ring from Rim or Invert:

N/A

Weir- (Y/N): Y

Rim to top of weir: 5.22'

MH Channel- (Y/N): N

MH Channel Condition: N/A

Area Around MH Condition:

Paved- Cracked

MH Condition:

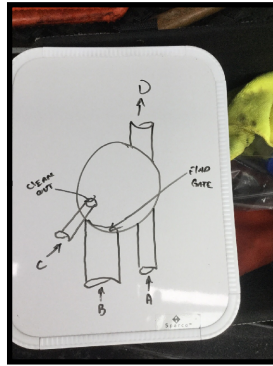
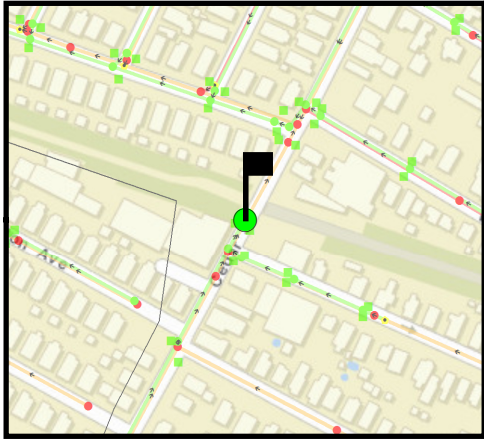
Good

	Pipe Size	Material	From / To MH#	Invert Depth (from rim)	Flow Depth (from invert)	Debris Depth (from invert)	Condition
A.	20"w x 28"h	Brick	CA-3343	6.34'	0.7'	2"	Good
B.	20"	VCP	CA-722	6.20'	0"	0"	Good
C.	12"	VCP	CA-530	6.02'	4"	2"	Good
D.	28"	Brick	CA-397	6.53'	7"	1"	Good
E.		Brick					Good
F.							
G.							
H.							

Manhole Inspection Report

MH#

CA-2752



Manhole Type:
Common Manhole

Latitude / Y: 42.393954

Longitude / X: -71.111144

General Comments: Flap Gate in poor condition

Location of MH - Roadway
Comment -

Manhole Material - Manhole Block
Comment -

Flow - Steady
Comment -

Clarity of Flow - Normal Sewer Appearance

Recommendations- Rebuild

Catchment Area:

Inspector: Zack Halstead

Date: 11/20/2018 10:51:11 AM

Temp: 30s

Weather: Raining

Street: Cedar St

Cover Size: 24" **Other:**

Manhole Size: 4' **Other:**

Drop: Y

Depth to Wet Ring from Rim or Invert:

NA

Weir- (Y/N): N

Rim to top of weir: NA

MH Channel- (Y/N): Y

MH Channel Condition: Fair

Area Around MH Condition:

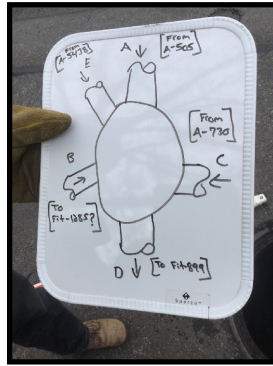
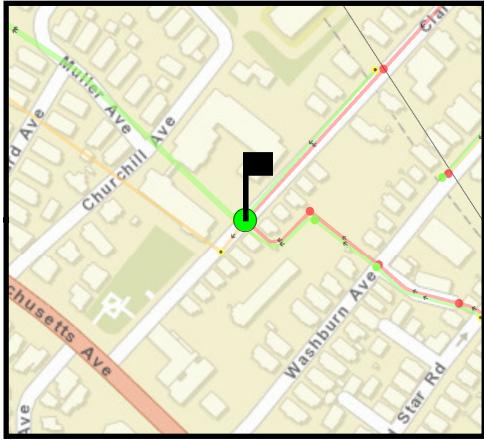
Paved- Satisfactory

MH Condition:

Good

	Pipe Size	Material	From / To MH#	Invert Depth (from rim)	Flow Depth (from invert)	Debris Depth (from invert)	Condition
A.	18"?	Unknown	CA-450	13.51'	18"	1"	Fair
B.	24" Flap Gate	DI	CA-5278	12.45'	1"	0"	Poor
C.	6"	PVC	Unk	5.98'	1"	0"	Good
D.	20"	Unknown		14.01'	18"	0"	Fair
E.							
F.							
G.							
H.							

Manhole Inspection Report



Manhole Type:
Sanitary Manhole

Latitude / Y: 42.400137
Longitude / X: -71.131711

General Comments:

Location of MH - Roadway
Comment -

Manhole Material - Brick
Comment -

Flow - Steady
Comment -

Clarity of Flow - Normal Sewer Appearance

Recommendations- Clean/Remove Debris from invert

MH# A-729

Catchment Area:

Inspector: Greg Frazier

Date: 11/21/2018 12:41:54 PM

Temp: 30s

Weather: Cloudy/Overcast

Street: Clarendon St

Cover Size: 24" **Other:**

Manhole Size: Other **Other:** 3'x4'

Drop: N

Depth to Wet Ring from Rim or Invert:

Weir- (Y/N): N

Rim to top of weir:

MH Channel- (Y/N): Y

MH Channel Condition: Good

Area Around MH Condition:

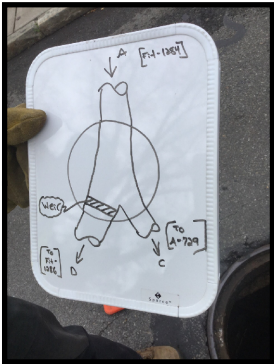
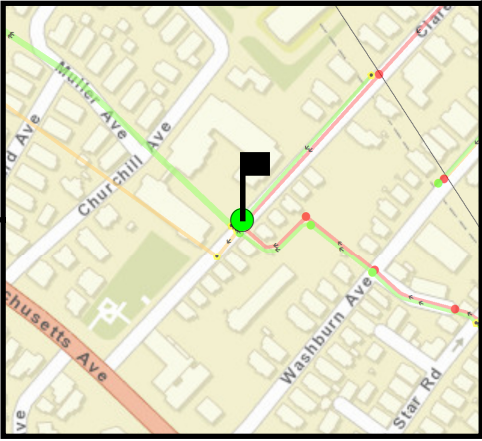
Paved- Cracked

MH Condition:

Good

	Pipe Size	Material	From / To MH#	Invert Depth (from rim)	Flow Depth (from invert)	Debris Depth (from invert)	Condition
A.	10"	VCP	A-505	8.10'	6"	1"	Good
B.	10"	VCP	FIT-1285?	7.41'	1"-2"	0"	Good
C.	12"	VCP	A-730	7.97'	5"	0"	Good
D.	15"	VCP	FIT-899	8.37'	8"	0"	Good
E.	8"	VCP	A-5438	5.47'	<1"	0"	Good
F.							
G.							
H.							

Manhole Inspection Report



Manhole Type:
Sanitary Manhole

Latitude / Y: 42.400165
Longitude / X: -71.131703

General Comments:

Location of MH - Roadway
Comment -

Manhole Material - Brick
Comment -

Flow - Steady
Comment -

Clarity of Flow - Normal Sewer Appearance

Recommendations- No Action

MH# A-5438

Catchment Area:

Inspector: Greg Frazier

Date: 11/21/2018 12:56:23 PM

Temp: 30s

Weather: Cloudy/Overcast

Street: Clarendon St

Cover Size: 24" **Other:**
Manhole Size: 4' **Other:**
Drop: N
Depth to Wet Ring from Rim or Invert:

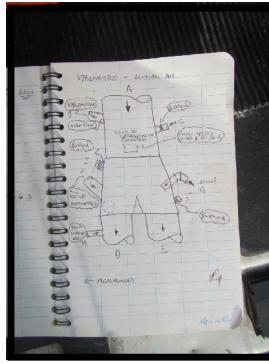
Weir- (Y/N): Y
Rim to top of weir: 4.18'
MH Channel- (Y/N): Y
MH Channel Condition: Good
Area Around MH Condition:
Paved- Cracked
MH Condition:
Good

	Pipe Size	Material	From / To MH#	Invert Depth (from rim)	Flow Depth (from invert)	Debris Depth (from invert)	Condition
A.	15"	VCP	FIT-1284	4.70'	2"	0"	Good
B.							
C.	8"	VCP	A-729	4.71'	<1"	0"	Good
D.	15"	VCP	FIT-1286	4.70'	0"	0"	Good
E.							
F.							
G.							
H.							

Manhole Inspection Report

MH#

S78CMH9500



Manhole Type:
Combine Manhole

Latitude / Y: 42.400144

Longitude / X: -71.131777

General Comments: Update flag type to combined. ID from Cambridge GIS. Inlets I and J on drawing are both bulkheaded. St

Location of MH - Sidewalk
Comment -

Manhole Material -
Comment -

Flow -
Comment -

Clarity of Flow -

Recommendations-

Catchment Area:

Inspector: Zack Halstead

Date: 12/20/2018 2:00:00 PM

Temp:

Weather: Sunny

Street: Clarendon Ave

Cover Size: 24" **Other:**

Manhole Size: **Other:**

Drop: N

Depth to Wet Ring from Rim or Invert:

Weir- (Y/N): N

Rim to top of weir: N/A

MH Channel- (Y/N):

MH Channel Condition:

Area Around MH Condition:

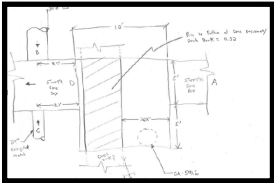
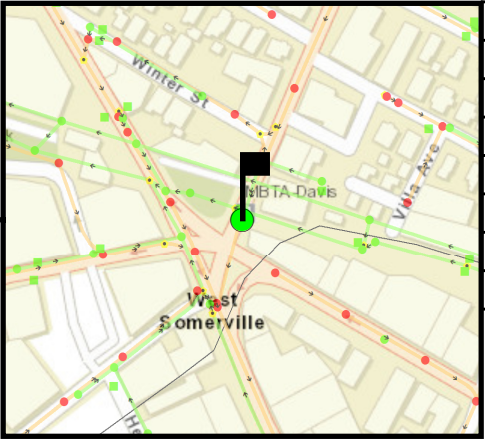
Paved- Satisfactory

MH Condition:

	Pipe Size	Material	From / To MH#	Invert Depth (from rim)	Flow Depth (from invert)	Debris Depth (from invert)	Condition
A.	7.3'Wx4.1' - 4.4'H Conc Bot/Brick Top	Other		6.3			
B.	10"	VCP	Underflow to S78COM0210	6.8	2"	1"	
C.	8"	VCP	Bulkheaded	N/A	N/A	N/A	N/A
D.	54"	RCP		6.29	1"		
E.	54"	RCP		6.29	1"		
F.	15"	VCP	From D41DMH9965	5.3	0	0	
G.	8"	PVC		4.25	0	0	
H.	6"	VCP		3.1	0	0	

Manhole Inspection Report

MH#CA-5916



Manhole Type:
Sanitary Manhole

Latitude / Y: 42.396623
Longitude / X: -71.122176

General Comments: Box culvert offset from manhole cover. Rim to bottom of conc. encasement/duct bank is 11.52'. 8.7' from 10'x10' box wall to center of inlets in outlet pipe.

Location of MH - Roadway
Comment -

Manhole Material -
Comment -

Flow -
Comment -

Clarity of Flow -

Recommendations-

Catchment Area:

Inspector: Zack Halstead

Date: 12/20/2018 11:30:00 AM

Temp:

Weather: Sunny

Street: College Ave

Cover Size: 24" Other:

Manhole Size: Other Other: 10'x10' Vault

Drop: N

Depth to Wet Ring from Rim or Invert:

Weir- (Y/N): N

Rim to top of weir:

MH Channel- (Y/N): N

MH Channel Condition:

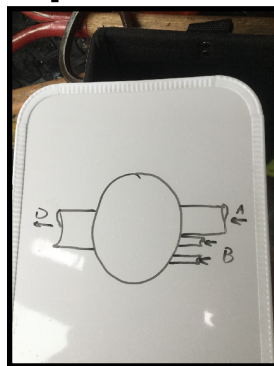
Area Around MH Condition:

Paved- Cracked

MH Condition:

	Pipe Size	Material	From / To MH#	Invert Depth (from rim)	Flow Depth (from invert)	Debris Depth (from invert)	Condition
A.	5'W x 7'H Concrete Box Culvert	Other		15.27'		6-8"	
B.	30"	DI		9.77	1"		
C.	24" Corrugated Metal	Other		9.07			
D.	5'W x 7'H Concrete Box Culvert	Other		15.27'		6-8"	
E.							
F.							
G.							
H.							

Manhole Inspection Report



Manhole Type:
Combine Manhole

Latitude / Y: 42.385772

Longitude / X: -71.08785

General Comments: Suspect D to inline or MH under plates

Location of MH - Roadway
Comment -

Manhole Material - Brick
Comment -

Flow - Steady
Comment -

Clarity of Flow - Normal Sewer Appearance

Recommendations- No Action

MH# S2-1442

Catchment Area:

Inspector: Zack Halstead

Date: 11/20/2018 2:00:32 PM

Temp: 30s

Weather: Raining

Street: Cross St

Cover Size: 24" **Other:**

Manhole Size: 4' **Other:**

Drop: N

Depth to Wet Ring from Rim or Invert:

NA

Weir- (Y/N): N

Rim to top of weir: NA

MH Channel- (Y/N): Y

MH Channel Condition: Good

Area Around MH Condition:

Paved- Cracked

MH Condition:

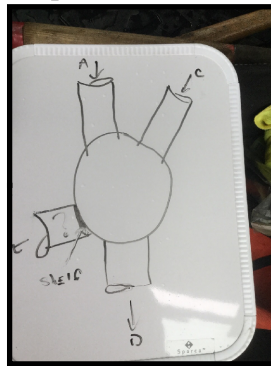
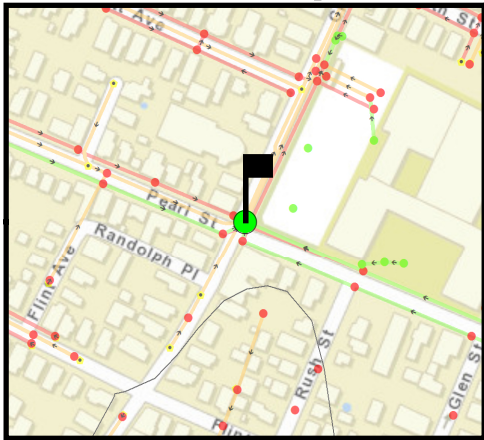
Good

	Pipe Size	Material	From / To MH#	Invert Depth (from rim)	Flow Depth (from invert)	Debris Depth (from invert)	Condition
A.	18"	VCP	S2-1441	14.83'	1"	0"	Good
B.	(2) 5"	VCP	CB	1.99	0"	0"	Fair
C.							
D.	18"	VCP	Unk; inline.?	16.77'	12"	0"	Good
E.							
F.							
G.							
H.							

Manhole Inspection Report

MH#

S2-1577



Manhole Type:
Storm Manhole

Latitude / Y: 42.385738

Longitude / X: -71.087768

General Comments: No pipe observed from Pearl St (South) but could be weir; recommend CSE

Location of MH - Roadway
Comment -

Manhole Material - Brick
Comment -

Flow - Steady
Comment -

Clarity of Flow - Normal Sewer Appearance

Recommendations- No Action

Catchment Area:

Inspector: Zack Halstead

Date: 11/20/2018 11:48:32 AM

Temp: 30s

Weather: Raining

Street: Cross St

Cover Size: 24" **Other:**

Manhole Size: 4' **Other:**

Drop: N

Depth to Wet Ring from Rim or Invert:

NA

Weir- (Y/N): Y

Rim to top of weir: Unk

MH Channel- (Y/N): Y

MH Channel Condition: Good

Area Around MH Condition:

Paved- Satisfactory

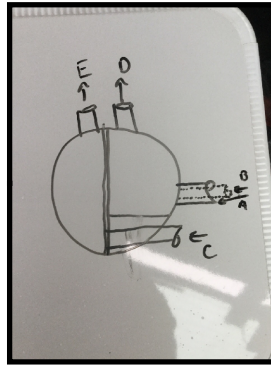
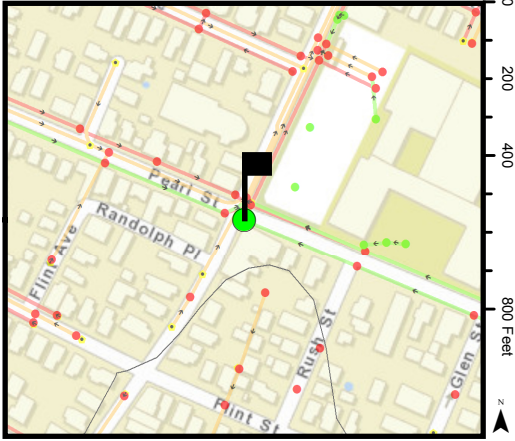
MH Condition:

Good

	Pipe Size	Material	From / To MH#	Invert Depth (from rim)	Flow Depth (from invert)	Debris Depth (from invert)	Condition
A.	36"Wx24"H	Brick	Cross St (West)	13.18'	10"	0"	Good
B.							
C.	24"Wx36"H	Brick	Pearl St (north)	13.25'	10"	0"	Good
D.	Unk	Brick	S2-2139	13.48'	10"	0"	Good
E.							
F.							
G.							
H.							

Manhole Inspection Report

MH# S2-1578



Manhole Type:
Sanitary Manhole

Latitude / Y: 42.38564
Longitude / X: -71.087789

General Comments: Sound tested; not heard to S2-1577

Location of MH - Sidewalk
Comment -

Manhole Material - Brick
Comment -

Flow - Steady
Comment -

Clarity of Flow - Normal Sewer Appearance

Recommendations- No Action

Catchment Area:

Inspector: Zack Halstead

Date: 11/20/2018 1:29:35 PM

Temp: 30s

Weather: Raining

Street: Cross St

Cover Size: 24" **Other:**

Manhole Size: Other **Other:** 4'x5'

Drop: N

Depth to Wet Ring from Rim or Invert:

NA

Weir- (Y/N): Y

Rim to top of weir: 5.37'

MH Channel- (Y/N): Y

MH Channel Condition: Good

Area Around MH Condition:

Paved- Cracked

MH Condition:

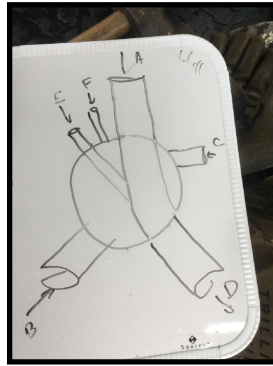
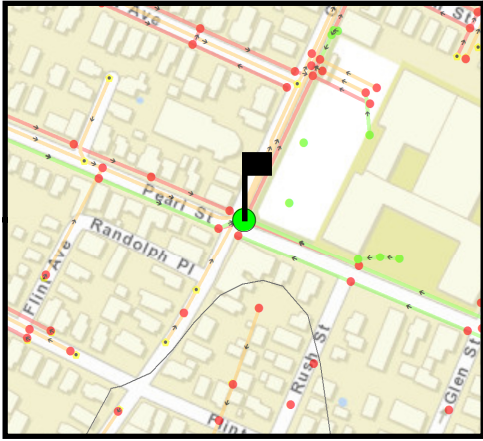
Good

	Pipe Size	Material	From / To MH#	Invert Depth (from rim)	Flow Depth (from invert)	Debris Depth (from invert)	Condition
A.	10"	VCP	S2-1576	11.15'	2"	0"	Good
B.	10"	VCP	Unk	7.56'	0"	0"	Good
C.	8"?	Unknown	SS lateral?	6.38'	<1"	0"	Good
D.	10"	VCP	S2-2481	11.28'	2"	0"	Good
E.	8"	DI	S2-1566	11.06'	<1"	0"	Good
F.							
G.							
H.							

Manhole Inspection Report

MH#

S2-2481



Manhole Type:
Sanitary Manhole

Latitude / Y: 42.385721

Longitude / X: -71.087746

General Comments: Flow dropping into MH, could be from school; SD or pipe not visible

Location of MH - Roadway
Comment -

Manhole Material - Brick
Comment -

Flow - Steady
Comment -

Clarity of Flow - Normal Sewer Appearance

Recommendations- No Action

Catchment Area:

Inspector: Zack Halstead

Date: 11/20/2018 11:25:20 AM

Temp: 30s

Weather: Raining

Street: Cross St

Cover Size: 24" **Other:**

Manhole Size: Other **Other:** 5' Square

Drop: N

Depth to Wet Ring from Rim or Invert:

NA

Weir- (Y/N): N

Rim to top of weir: NA

MH Channel- (Y/N): Y

MH Channel Condition: Good

Area Around MH Condition:

Paved- Cracked

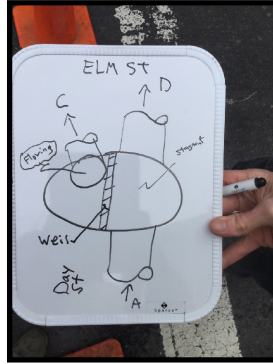
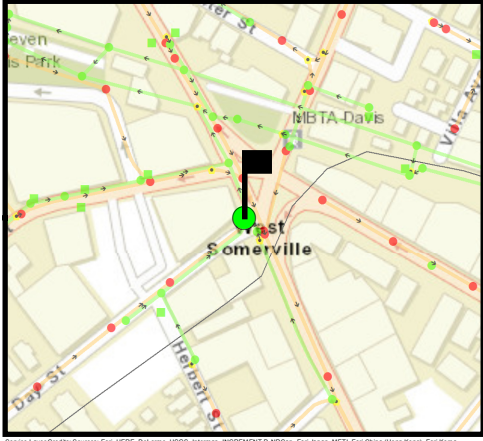
MH Condition:

	Pipe Size	Material	From / To MH#	Invert Depth (from rim)	Flow Depth (from invert)	Debris Depth (from invert)	Condition
A.	24"	VCP	Pearl St (North)	16.69'	8"-10"	3"-4"	Good
B.	12"?	Unknown	Pearl St (South)	16.26'	0"	0"	Good
C.	15"	Brick	Unk	14.90'	0"	0"	Good
D.	24"?	Unknown	S2-1621	16.33'	10"	1"	Good
E.	8"	VCP	Cross St (West)	15.71'	1"	0"	Good
F.	6"	VCP	Unk	12.20'	0"	0"	Good
G.							
H.							

Manhole Inspection Report

MH#

CA-3075



Manhole Type:
Common Manhole

Latitude / Y: 42.396245

Longitude / X: -71.122498

General Comments:

Location of MH - Roadway
Comment -

Manhole Material - Brick
Comment -

Flow - Stagnant
Comment -

Clarity of Flow - Normal Sewer Appearance

Recommendations- No Action

Catchment Area:

Inspector: Greg Frazier

Date: 11/21/2018 10:05:31 AM

Temp: 30s

Weather: Cloudy/Overcast

Street: Day St

Cover Size: 24" **Other:**

Manhole Size: Other **Other:** 3'x4'

Drop: N

Depth to Wet Ring from Rim or Invert:

Weir- (Y/N): Y

Rim to top of weir: 7.56'

MH Channel- (Y/N): Y

MH Channel Condition: Good

Area Around MH Condition:

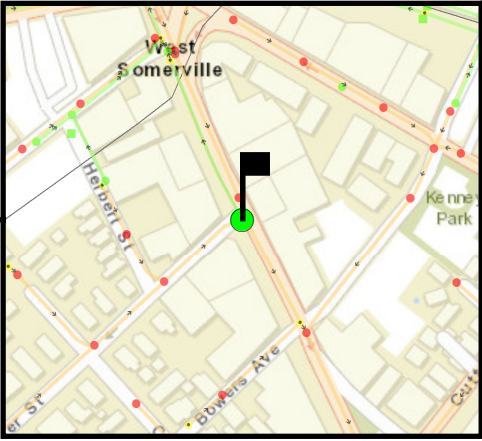
Paved- Cracked

MH Condition:

Good

	Pipe Size	Material	From / To MH#	Invert Depth (from rim)	Flow Depth (from invert)	Debris Depth (from invert)	Condition
A.	18"	Brick		8.49'	3"	2"	Good
B.							
C.	24"	VCP		11.42'	1"	0"	Good
D.	18"	Brick		8.53'	3"	1"	Good
E.							
F.							
G.							
H.							

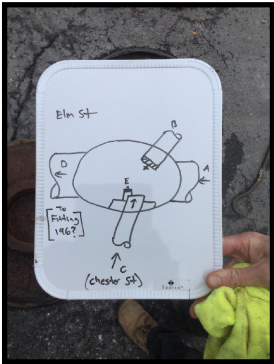
Manhole Inspection Report



Service Layer Credits: Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), Swisstopo, IGN, and the GIS User Community

Latitude / Y: 42.39529
Longitude / X: -71.121876

General Comments:



Manhole Type:
Common Manhole

MH# 1-5026

Catchment Area:

Inspector: Greg Frazier

Date: 11/21/2018 9:41:04 AM

Temp: 30s

Weather: Cloudy/Overcast

Street: Elm St

Cover Size: 24" Other:

Manhole Size: Other Other: 6'x4'

Drop: N

Depth to Wet Ring from Rim or Invert:

Weir- (Y/N): N

Rim to top of weir:

MH Channel- (Y/N): Y

MH Channel Condition: Fair

Area Around MH Condition:

Paved- Cracked

MH Condition:

Good

Location of MH - Roadway
Comment -

Manhole Material - Brick
Comment -

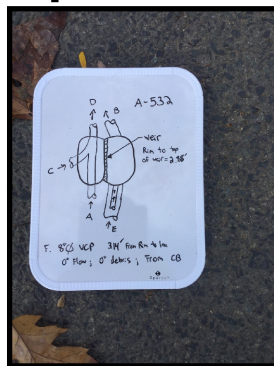
Flow - Steady
Comment -

Clarity of Flow - Normal Sewer Appearance

Recommendations- Clean/Remove Depris from invert

	Pipe Size	Material	From / To MH#	Invert Depth (from rim)	Flow Depth (from invert)	Debris Depth (from invert)	Condition
A.	Unknown	Brick		11.14'	0"	2"	N/A
B.	12"	DI		10.36'	Mechanical Plug		Fair
C.	24"H x 18"W (egg shaped)	RCP		10.45'	2"	0"	Fair
D.	30"	VCP		11.48'	3"	4"	Good
E.	6"	PVC		10.98'	Mechanical Plug	0"	Fair
F.							
G.							
H.							

Manhole Inspection Report



Manhole Type:
Common Manhole

Latitude / Y: 42.39906
Longitude / X: -71.127219

General Comments:

Location of MH - Roadway
Comment -

Manhole Material - Brick
Comment -

Flow - Steady
Comment -

Clarity of Flow - Normal Sewer Appearance

Recommendations- Clean/Remove Debris from invert

MH# A-532

Catchment Area:

Inspector: Greg Frazier

Date: 11/14/2018 9:38:24 AM

Temp: 33

Weather: Sunny

Street: ELMWOOD ST

Cover Size: 24" **Other:**

Manhole Size: 5' **Other:**

Drop: N

Depth to Wet Ring from Rim or Invert:

N/A

Weir- (Y/N): Y

Rim to top of weir: 2.88'

MH Channel- (Y/N): Y

MH Channel Condition: Good

Area Around MH Condition:

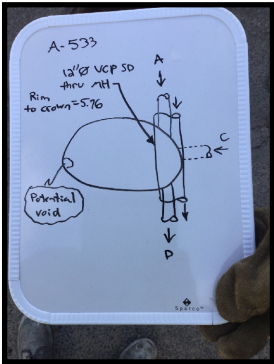
Paved- Cracked

MH Condition:

Good

	Pipe Size	Material	From / To MH#	Invert Depth (from rim)	Flow Depth (from invert)	Debris Depth (from invert)	Condition
A.	8"	VCP	A-531	6.28'	<1"	<1"	Good
B.	12"	VCP	A-5061	4.37'	0"	0"	Good
C.	8"	VCP	A-536	6.15'	0"	<1"	Good
D.	8"	VCP	A-533	6.42'	<1"	<1"	Good
E.	12"	VCP		4.27'	0"	0"	Good
F.	8"	VCP	CB	3.14'	0"	0"	Good
G.							
H.							

Manhole Inspection Report



Manhole Type:
Sanitary Manhole

Latitude / Y: 42.398681
Longitude / X: -71.127646

General Comments: Pipe through MH; suspect SD; potential void with infiltration or buried lateral

Location of MH - Roadway
Comment -

Manhole Material - Brick
Comment -

Flow - Steady
Comment -

Clarity of Flow - Normal Sewer Appearance

Recommendations- Clean/Remove Depris from invert

MH# A-533

Catchment Area:

Inspector: Greg Frazier

Date: 11/14/2018 10:14:19 AM

Temp: 33

Weather: Sunny

Street: ELMWOOD ST

Cover Size: 24" Other:

Manhole Size: Other Other: 4' x 5'

Drop: N

Depth to Wet Ring from Rim or Invert:
N/A

Weir- (Y/N): N

Rim to top of weir: NA

MH Channel- (Y/N): N

MH Channel Condition: N/A

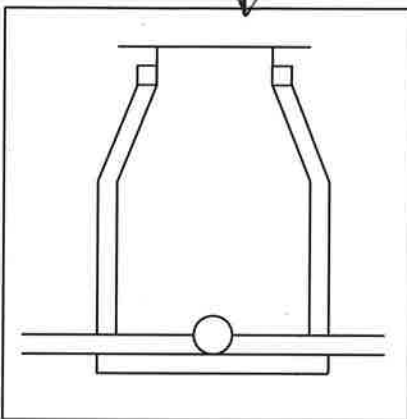
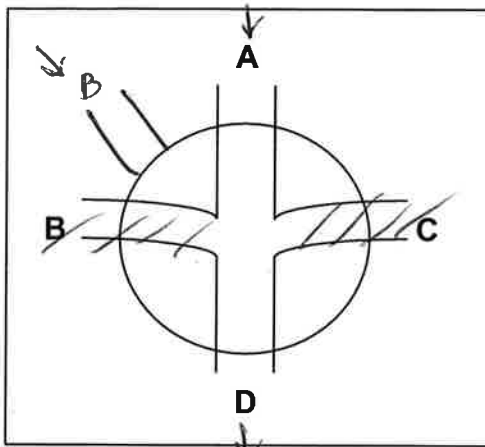
Area Around MH Condition:
Paved- Cracked

MH Condition:
Poor

	Pipe Size	Material	From / To MH#	Invert Depth (from rim)	Flow Depth (from invert)	Debris Depth (from invert)	Condition
A.	8"	VCP	A-532	8.63'	7"	2"	Poor
B.							
C.		Unknown	A-537	8.63'	7"	2"	Poor
D.	8"	VCP	A-534	8.65'	7"	2"	Poor
E.							
F.							
G.							
H.							

Manhole Inspection Report

MH# C1-1354



5.65 to top of water

MANHOLE TYPE

Sanitary Manhole; Combine Manhole; Storm Manhole; Common Manhole

Catchment Area: -

Inspector: AK, ZH

Date 10/15/12

Weather SI Cloudy

Street Franklin St.

@ Palmer

Cover Size 24" 30" Other

Manhole Size 4' 5' Other

Drop Y/N

Depth to Wet Ring from Rim or Invert:

N/A

Area Around Manhole

Paved: Satisfactory
Missing Pavement

Cracked
Vegetation Growth

Unpaved: Satisfactory
Eroded

Pipe size	Material	From / To MH#	Invert Depth (from Rim)	Flow Depth (from Invert)	Debris Depth (from Invert)	Condition
A. 27" x 20"	Brick		6.40	0.75	1-2"	
B. 24" x (17") 20"	Brick	C1-1355	6.21	0.56	4-5"	
C.						
D. 30" x 21"	Brick		6.73	1.08	1-2"	
E.						

Location of MH - ROADWAY, SIDEWALK, ROADSIDE, ALLEY, EASEMENT, Other

Manhole Material - Brick, Clay Block, Poured Concrete, Manhole Block, Precast Concrete, Other

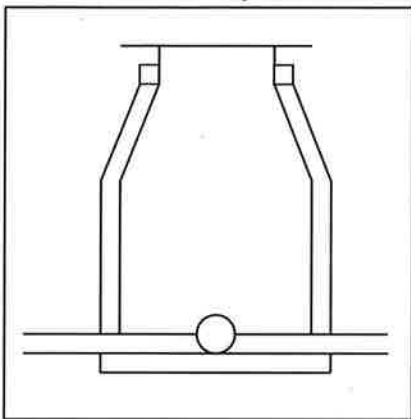
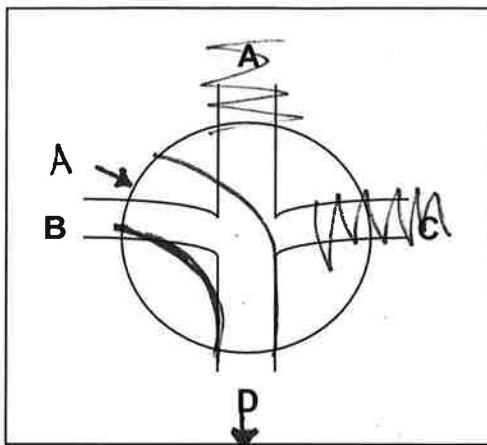
Flow - Steady, Pulsing, Turbulent, Surcharging, Stagnant, Sluggish, No Flow, Other

Clarity of Flow - Normal Sewer Appearance, Cloudy, Clear, No Flow.

Recommendations - No Action, Rebuild, Line Manhole Wall, Reset Frame, Clean / Remove debris from Invert

Manhole Inspection Report

MH# C1-1355



MANHOLE TYPE

Sanitary Manhole; Combine Manhole; Storm Manhole; Common Manhole

Catchment Area: UNK -

Inspector: ZSH / AK

Date 10/15/18

Weather 50's / cloudy

Street Palmer Ave @
Franklin St

Cover Size 24" 30" Other _____

Manhole Size 4' 5' Other _____

Drop Y / N

Depth to Wet Ring from Rim or Invert:

NA

Area Around Manhole

Paved: Satisfactory
Missing Pavement

Cracked
Vegetation Growth

Unpaved: Satisfactory
Eroded

	Pipe size	Material	From / To MH#	Invert Depth (from Rim)	Flow Depth (from Invert)	Debris Depth (from Invert)	Condition
A.	<u>24" Ø</u>	<u>PVC</u>	<u>C1-5679B</u>	<u>5.88'</u>	<u>8" standing</u>	<u>~4"</u>	<u>Good</u>
B.							
C.							
D.	<u>24" Ø</u>	<u>PVC</u>	<u>C1-1354</u>	<u>5.92'</u>	<u>8" standing</u>	<u>~1"</u>	<u>Good</u>
E.							

Location of MH ROADWAY SIDEWALK, ROADSIDE, ALLEY, EASEMENT,
Other _____

Manhole Material - Brick, Clay Block, Poured Concrete, Manhole Block, Precast Concrete, Other _____

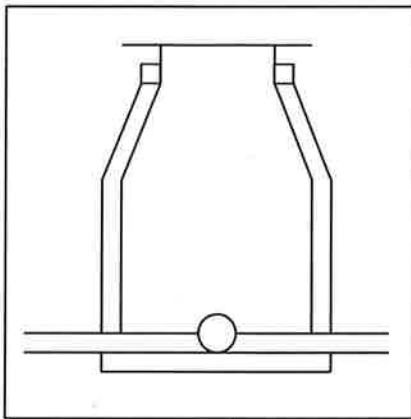
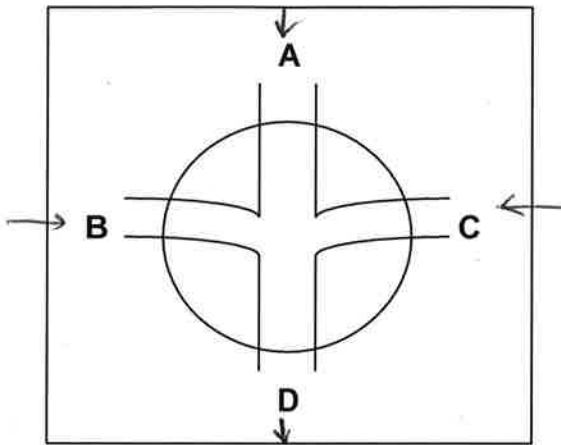
Flow - Steady, Pulsing, Turbulent, Surcharging, Stagnant, Sluggish, No Flow, Other _____

Clarity of Flow - Normal Sewer Appearance, Cloudy, Clear, No Flow.

Recommendations - No Action, Rebuild, Line Manhole Wall, Reset Frame, Clean / Remove debris from Invert

Manhole Inspection Report

MH# C1-5679A



Note - Sound tested to DMH in b'ball court.

MANHOLE TYPE

Sanitary Manhole; Combine Manhole; Storm Manhole; Common Manhole

Catchment Area: -

Inspector: AK, ZH

Date 10/15/18

Weather 48, Cloudy

Street Palmer Ave

opp. basketball cl.

Cover Size 24" 30" Other _____

Manhole Size 4' 5' Other _____

Drop Y/N

Depth to Wet Ring from Rim or Invert:

N/A

Area Around Manhole

Paved: Satisfactory
Missing Pavement

Cracked
Vegetation Growth

Unpaved: Satisfactory
Eroded

Pipe size	Material	From / To MH#	Invert Depth (from Rim)	Flow Depth (from Invert)	Debris Depth (from Invert)	Condition
A. <u>12"</u>	<u>Con. HTPC</u>		<u>3.34</u>	<u>standing water</u> <u>< 1"</u>	<u>0"</u>	<u>Good</u>
B. <u>6"</u>	<u>Con. HTPC</u>		<u>3.20</u>	<u>0"</u>	<u>0"</u>	<u>Good</u>
C. <u>6"</u>	<u>Con. HTPC</u>		<u>3.31</u>	<u>0"</u>	<u>0"</u>	<u>Good</u>
D. <u>12"</u>	<u>Con. HTPC</u>		<u>3.34</u>	<u>0"</u>	<u>0"</u>	<u>Good</u>
E.						

Location of MH - ROADWAY, SIDEWALK, ROADSIDE, ALLEY, EASEMENT, Other _____

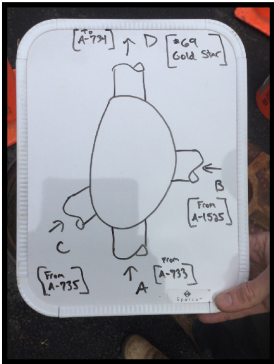
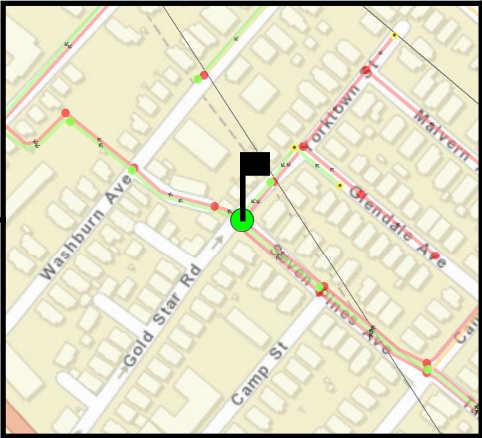
Manhole Material - Brick, Clay Block, Poured Concrete, Manhole Block, Precast Concrete, Other _____

Flow - Steady, Pulsing, Turbulent, Surcharging, Stagnant, Sluggish, No Flow, Other _____

Clarity of Flow - Normal Sewer Appearance, Cloudy, Clear, No Flow

Recommendations - No Action, Rebuild, Line Manhole Wall, Reset Frame, Clean / Remove debris from Invert

Manhole Inspection Report



Manhole Type:
Sanitary Manhole

Latitude / Y: 42.399621
Longitude / X: -71.129992

General Comments: Pipe D goes under house 69 seven pines ave

Location of MH - Roadway
Comment -

Manhole Material - Brick
Comment -

Flow - Steady
Comment -

Clarity of Flow - Normal Sewer Appearance

Recommendations- Clean/Remove Depris from invert

MH# A-732

Catchment Area:

Inspector: Greg Frazier

Date: 11/21/2018 11:42:32 AM

Temp: 30s

Weather: Cloudy/Overcast

Street: Seven Pines AVE

Cover Size: 24" **Other:**

Manhole Size: Other **Other:** 3'x5'

Drop: N

Depth to Wet Ring from Rim or Invert:

Weir- (Y/N): N

Rim to top of weir:

MH Channel- (Y/N): Y

MH Channel Condition:

Area Around MH Condition:

Paved- Satisfactory

MH Condition:

Good

	Pipe Size	Material	From / To MH#	Invert Depth (from rim)	Flow Depth (from invert)	Debris Depth (from invert)	Condition
A.	12"	VCP	A-733	8.09'	8"	1"	Good
B.	10"	PVC	A-525	7.92'	10"	1"	Good
C.	10"	VCP	A-735	8.06'	5"	1"	Fair
D.	12"	VCP	A-734	8.09'	8"	1"	Good
E.							
F.							
G.							
H.							

Manhole Inspection Report



Latitude / Y: 42.397968
Longitude / X: -71.126706

General Comments:

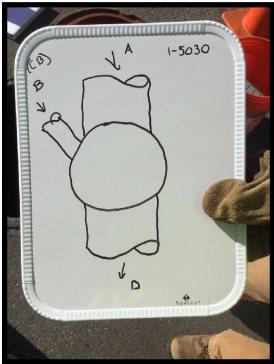
Location of MH - Roadway
Comment -

Manhole Material - Brick
Comment -

Flow - Steady
Comment -

Clarity of Flow - Normal Sewer Appearance

Recommendations- No Action



Manhole Type:
Combine Manhole

MH# 1-5030

Catchment Area:

Inspector: Greg Frazier

Date: 11/14/2018 10:46:18 AM

Temp: 33

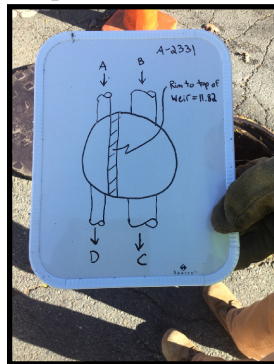
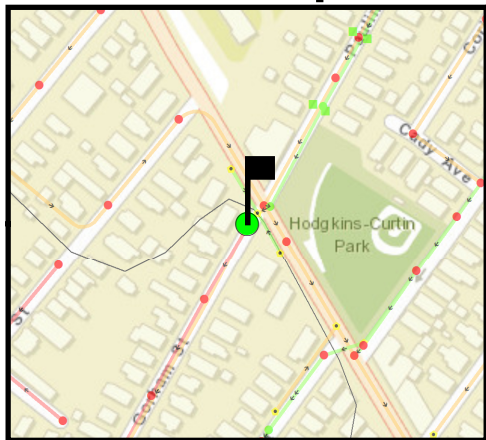
Weather: Sunny

Street: GORHAM ST

Cover Size: 24" Other:
Manhole Size: 4' Other:
Drop: N
Depth to Wet Ring from Rim or Invert:
0"
Weir- (Y/N): N
Rim to top of weir: NA
MH Channel- (Y/N): Y
MH Channel Condition: Good
Area Around MH Condition:
Paved- Cracked
MH Condition:
Good

	Pipe Size	Material	From / To MH#	Invert Depth (from rim)	Flow Depth (from invert)	Debris Depth (from invert)	Condition
A.	48" x 52"	Unknown	FIT-16	8.85'	2"	0"	Good
B.	Unknown	Unknown	CB	8.21'	<1"	0"	Good
C.							
D.	48" x 60"	Unknown	1-5061	8.85'	2"	0"	Good
E.							
F.							
G.							
H.							

Manhole Inspection Report



Manhole Type:
Common Manhole

Latitude / Y: 42.399748

Longitude / X: -71.125342

General Comments:

Location of MH - Roadway
Comment -

Manhole Material - Brick
Comment -

Flow - Steady
Comment -

Clarity of Flow - Normal Sewer Appearance

Recommendations- No Action

MH# A-2331

Catchment Area:

Inspector: Greg Frazier

Date: 11/14/2018 11:39:58 AM

Temp: 33

Weather: Sunny

Street: GORHAM ST

Cover Size: 24" **Other:**

Manhole Size: 5' **Other:**

Drop: N

Depth to Wet Ring from Rim or Invert:

N/A

Weir- (Y/N): Y

Rim to top of weir: 11.82'

MH Channel- (Y/N): Y

MH Channel Condition: Good

Area Around MH Condition:

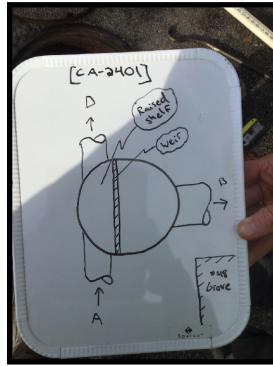
Paved- Cracked

MH Condition:

Good

	Pipe Size	Material	From / To MH#	Invert Depth (from rim)	Flow Depth (from invert)	Debris Depth (from invert)	Condition
A.	8"	VCP	CA-2397	17.21'	0"	0"	Good
B.	30"	Unknown	A-5353	14.97'	<1"	0"	Good
C.	30"	Unknown	Unknown	15.05'	<1"	0"	Good
D.	8"	VCP	Unknown	17.21'	0"	0"	Good
E.							
F.							
G.							
H.							

Manhole Inspection Report



Manhole Type:
Common Manhole

Latitude / Y: 42.396345

Longitude / X: -71.120113

General Comments:

Location of MH - Roadway
Comment -

Manhole Material - Brick
Comment -

Flow - Steady
Comment -

Clarity of Flow - Normal Sewer Appearance

Recommendations- Clean/Remove Debris from invert

MH# CA-2401

Catchment Area:

Inspector: Greg Frazier

Date: 11/21/2018 9:00:09 AM

Temp: 30s

Weather: Sunny

Street: Grove St

Cover Size: 24" **Other:**

Manhole Size: Other **Other:** 6'x4'

Drop: N

Depth to Wet Ring from Rim or Invert:

Weir- (Y/N): Y

Rim to top of weir: 8.37'

MH Channel- (Y/N): Y

MH Channel Condition: Good

Area Around MH Condition:

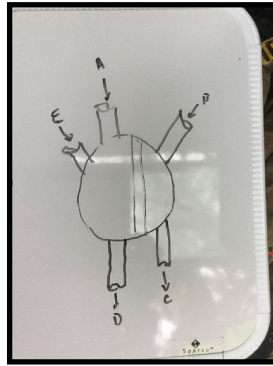
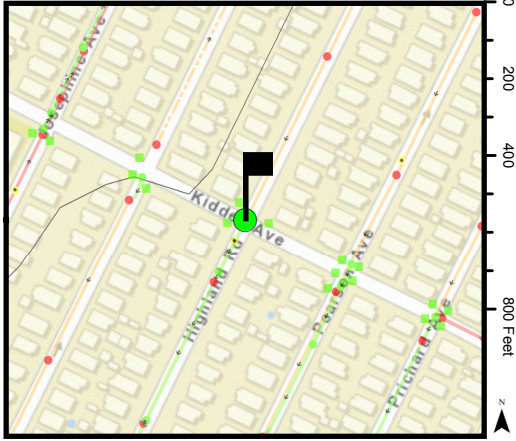
Paved- Satisfactory

MH Condition:

Good

	Pipe Size	Material	From / To MH#	Invert Depth (from rim)	Flow Depth (from invert)	Debris Depth (from invert)	Condition
A.	24"	Brick	CA-127	11.24'	8"	0"	Good
B.	30"	VCP	1-5280	13.21'	0"	1"	Good
C.							
D.	24"	Brick	C2-126	11.24"	8"	0"	Good
E.							
F.							
G.							
H.							

Manhole Inspection Report



Manhole Type:
Common Manhole

Latitude / Y: 42.39693
Longitude / X: -71.112266

General Comments: Debris on high shelf

Location of MH - Roadway
Comment -

Manhole Material - Brick
Comment -

Flow - Steady
Comment -

Clarity of Flow - Normal Sewer Appearance

Recommendations- Clean/Remove Debris from invert

MH# CA-254

Catchment Area:

Inspector: Zack Halstead

Date: 11/20/2018 8:23:38 AM

Temp: 30s

Weather: Raining

Street: Highland Rd

Cover Size: 24" **Other:**

Manhole Size: Other **Other:** 3'x4'

Drop: N

Depth to Wet Ring from Rim or Invert:

NA

Weir- (Y/N): Y

Rim to top of weir: 5.80'

MH Channel- (Y/N): Y

MH Channel Condition: Good

Area Around MH Condition:

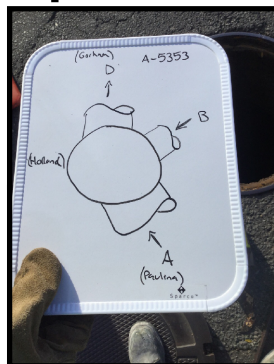
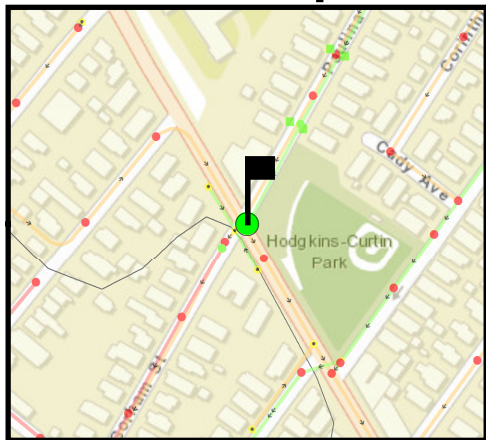
Paved- Cracked

MH Condition:

Good

	Pipe Size	Material	From / To MH#	Invert Depth (from rim)	Flow Depth (from invert)	Debris Depth (from invert)	Condition
A.	12"	DI	CA-253	8.16'	2"	0"	Good
B.	8"	VCP	CB?	6.30'	0"	5"	Good
C.	18"	VCP	CA-5265	6.74' to debris	0"	2"	Good
D.	12"	DI		8.16'	2"	0"	Good
E.	6"	VCP	CB?	4.98'	0"	0"	Good
F.							
G.							
H.							

Manhole Inspection Report



Manhole Type:
Common Manhole

Latitude / Y: 42.39984

Longitude / X: -71.12518

General Comments: One overflow - confirmed this is cross cxn to CA-2397 during fieldwork on 12/20/18

Location of MH - Roadway
Comment -

Manhole Material - Precast Concrete
Comment -

Flow - Steady
Comment -

Clarity of Flow - Normal Sewer Appearance

Recommendations- No Action

MH# A-5353

Catchment Area:

Inspector: Greg Frazier

Date: 11/14/2018 1:44:06 PM

Temp: 33

Weather: Sunny

Street: HOLLAND ST

Cover Size: 24" **Other:**

Manhole Size: 5' **Other:**

Drop: N

Depth to Wet Ring from Rim or Invert:

N/A

Weir- (Y/N): N

Rim to top of weir: NA

MH Channel- (Y/N): N

MH Channel Condition: N/A

Area Around MH Condition:

Paved- Cracked

MH Condition:

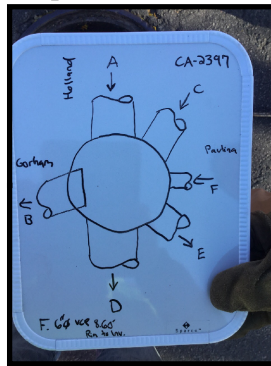
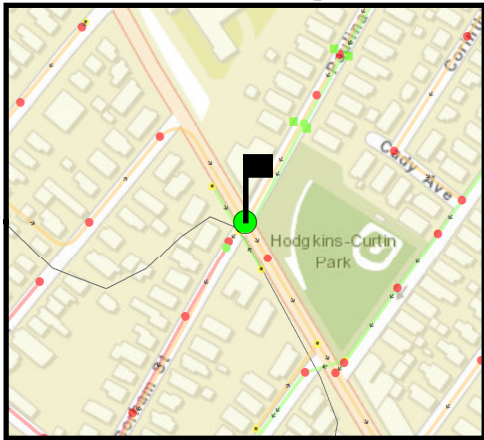
Good

	Pipe Size	Material	From / To MH#	Invert Depth (from rim)	Flow Depth (from invert)	Debris Depth (from invert)	Condition
A.	30"	RCP	A-5352	14.64'	<1"	0"	Good
B.	24"	RCP	CA-2397	10.31'	0"	0"	Good
C.							
D.	30"	RCP	FIT-926	16.49'	8"	0"	Fair
E.							
F.							
G.							
H.							

Manhole Inspection Report

MH#

CA-2397



Manhole Type:
Common Manhole

Latitude / Y: 42.399849

Longitude / X: -71.125222

General Comments: Two overflows; On 12/20/18, confirmed cross cxn to A-5353 and bulkhead on outlet toward Gorham St.

Location of MH - Roadway
Comment -

Manhole Material - Brick
Comment -

Flow - Steady
Comment -

Clarity of Flow - Normal Sewer Appearance

Recommendations- Clean/Remove Depris from invert

Catchment Area:

Inspector: Greg Frazier

Date: 11/14/2018 12:02:23 PM

Temp: 33

Weather: Sunny

Street: HOLLAND ST

Cover Size: 24" **Other:**

Manhole Size: 4' **Other:**

Drop: N

Depth to Wet Ring from Rim or Invert:

N/A

Weir- (Y/N): N

Rim to top of weir: NA

MH Channel- (Y/N): Y

MH Channel Condition: Good

Area Around MH Condition:

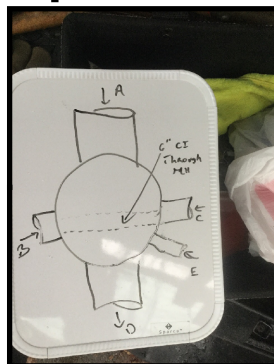
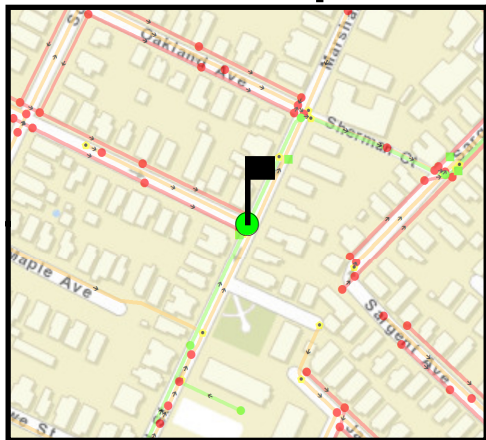
Paved- Cracked

MH Condition:

Fair

	Pipe Size	Material	From / To MH#	Invert Depth (from rim)	Flow Depth (from invert)	Debris Depth (from invert)	Condition
A.	30"	Brick	CA-398	14.34'	15"	0"	Good
B.	30"	N/A	Confirmed bulk- headed 12/20/18	12.54'	0"	0"	Good
C.	36"	Brick	CA-108	14.22'	12"	2"	Good
D.	36"	Brick	CA-399	15.35'	24"	2"	Fair
E.	30"	RCP	A-5353	9.84'	0"	0"	Good
F.	6"	VCP	UNK	8.60'	0"	0"	Good
G.							
H.							

Manhole Inspection Report



Manhole Type:
Combine Manhole

Latitude / Y: 42.390845

Longitude / X: -71.09408

General Comments: 6" CI thru MH; possible elec wires thru MH

Location of MH - Roadway
Comment -

Manhole Material - Brick
Comment -

Flow - Steady
Comment -

Clarity of Flow - Normal Sewer Appearance

Recommendations- No Action

MH# 30-5119

Catchment Area:

Inspector: Zack Halstead

Date: 11/20/2018 3:19:50 PM

Temp: 30s

Weather: Raining

Street: Marshall St

Cover Size: 24" **Other:**

Manhole Size: 5' **Other:**

Drop: N

Depth to Wet Ring from Rim or Invert:
NA

Weir- (Y/N): N

Rim to top of weir: NA

MH Channel- (Y/N): Y

MH Channel Condition: Good

Area Around MH Condition:

Paved- Satisfactory

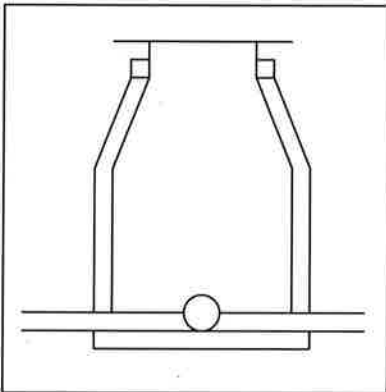
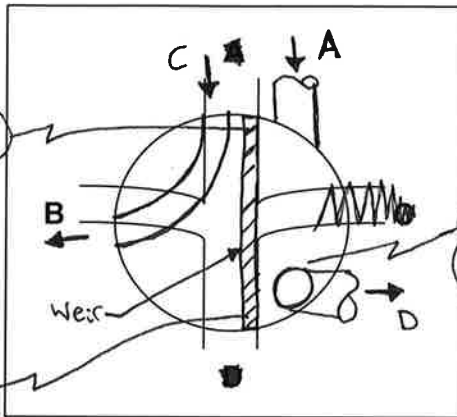
MH Condition:

Good

	Pipe Size	Material	From / To MH#	Invert Depth (from rim)	Flow Depth (from invert)	Debris Depth (from invert)	Condition
A.	66"	Brick	30-5118	12.80'	6"	0"	
B.	12"H (24")	VCP	Unk	6.76' to top of conc	0"	0"	Good
C.	24"	Brick	S2-1760	6.61'	2"	0"	Good
D.	66"	Brick	30-5113	12.82'	6"	0"	Good
E.	10"	VCP	CB	3.28'	<1"	0"	Good
F.							
G.							
H.							

Manhole Inspection Report

MH# 52-3215



- Weir is tapered
- Steady Flow observed within channel that "D" pipe drops into

MANHOLE TYPE

Sanitary Manhole; Combine Manhole; Storm Manhole; Common Manhole

Catchment Area: -

Inspector: ZSH

Date 12/13/2018

Weather 30's / Cloudy

Street McGrath Highway /
Fellsway W / Foss Park
(North bound on McGrath)

Cover Size (24") 30" Other

Manhole Size 4' (5') Other

Drop Y / (N)

Depth to Wet Ring from Rim or Invert:

NA

Area Around Manhole

Paved: Satisfactory
Missing Pavement

Cracked
Vegetation Growth

Unpaved: Satisfactory
Eroded

	Pipe size	Material	From / To MH#	Invert Depth (from Rim)	Flow Depth (from Invert)	Debris Depth (from Invert)	Condition
A.	15" Ø	VCP	UNK (From NE)	9.08'	0"	0"	Good
B.	10" Ø	VCP	UNK (To NW)	10.22'	0"	<1"	Fair
C.	10" Ø	VCP	UNK (From NE)	9.97'	1" standing	<1"	Good
D.	~ 18" opening in Brick	Brick	UNK (To SE)	13.19'	1"-2"	1"	Fair
E.							

Location of MH - ROADWAY, SIDEWALK, ROADSIDE, ALLEY, EASEMENT, Other

Manhole Material - Brick, Clay Block, Poured Concrete, Manhole Block, Precast Concrete, Other

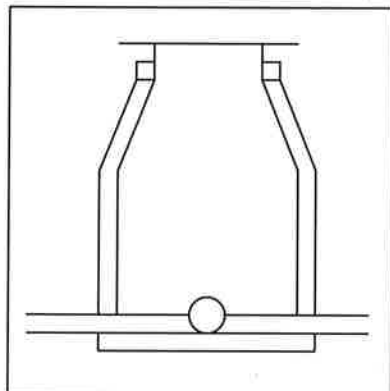
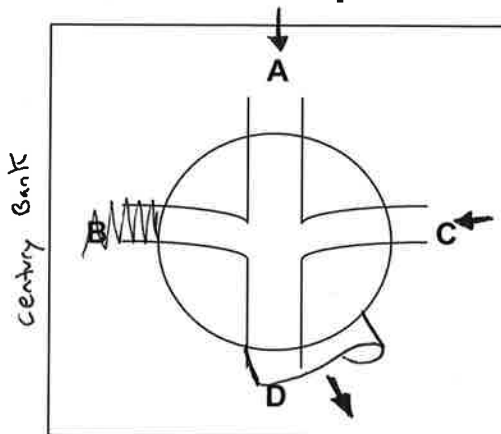
Flow - Steady, Pulsing, Turbulent, Surcharging, Stagnant, Sluggish, No Flow, Other

Clarity of Flow - Normal Sewer Appearance, Cloudy, Clear, No Flow.

Recommendations - No Action, Rebuild Line Manhole Wall, Reset Frame, Clean / Remove debris from Invert

Manhole Inspection Report

MH# 52-6086



MANHOLE TYPE

Sanitary Manhole; Combine Manhole; Storm Manhole; Common Manhole

Catchment Area: -

Inspector: ZSH

Date 12/13/18

Weather 30's / Cloudy

Street McGrath Highway /
Fellsway W / Foss Park
(Grass Meridian)

Cover Size 24" 30" Other _____

Manhole Size 4' 5' Other _____

Drop Y/N

Depth to Wet Ring from Rim or Invert:

NA

Area Around Manhole

Paved: Satisfactory

Cracked

Unpaved:

Satisfactory

Missing Pavement

Vegetation Growth

Eroded

	Pipe size	Material	From / To MH#	Invert Depth (from Rim)	Flow Depth (from Invert)	Debris Depth (from Invert)	Condition
A.	24"Ø	RCP	52-6085?	8.65'	<1" (orange)	0"	Good
B.							
C.	24"Ø	RCP	52-6245?	8.70'	0"	0"	Fair
D.	24"Ø?	RCP	UNK; could be connected to 52-3215	9.95'	<1" (orange)	0"	Fair
E.							

Location of MH - ROADWAY, SIDEWALK, ROADSIDE, ALLEY, EASEMENT,

Other Grass Meridian

Manhole Material - Brick, Clay Block, Poured Concrete, Manhole Block, Precast Concrete, Other _____

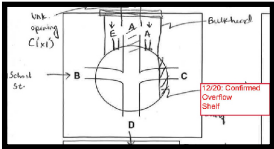
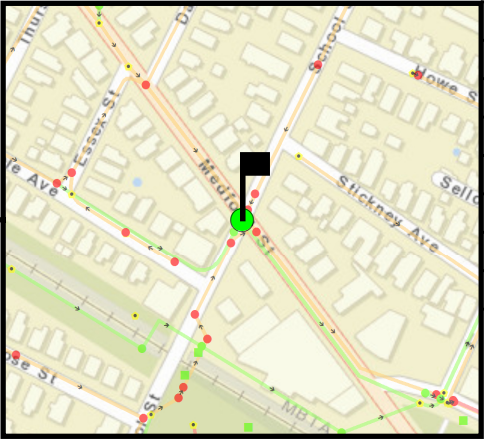
Flow - Steady, Pulsing, Turbulent, Surcharging, Stagnant, Sluggish, No Flow, Other _____

Clarity of Flow - Normal Sewer Appearance, Cloudy, Clear, No Flow.

Recommendations - No Action, Rebuild, Line Manhole Wall, Reset Frame, Clean / Remove debris from Invert

Manhole Inspection Report

MH# 30-5112A



Manhole Type:
Combine Manhole

Latitude / Y: 42.389118
Longitude / X: -71.097175

General Comments: Unknown 1'x1' Opening Above A and E Inlets. On 12/20/18, re-inspected MH and confirmed cross connect to S2-2686 at (C).

Location of MH - Roadway
Comment -

Manhole Material - Brick
Comment -

Flow - Steady
Comment -

Clarity of Flow -

Recommendations-

Catchment Area:

Inspector: Zack Halstead

Date: 10/15/2018 11:00:00 AM

Temp: 50s

Weather: Raining

Street: Medford Street at School Street

Cover Size: 24" Other:

Manhole Size: Other Other: Large Chamber

Drop: N

Depth to Wet Ring from Rim or Invert:

Weir- (Y/N): Y

Rim to top of weir: 6.69'

MH Channel- (Y/N):

MH Channel Condition:

Area Around MH Condition:

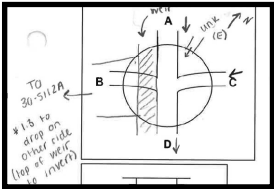
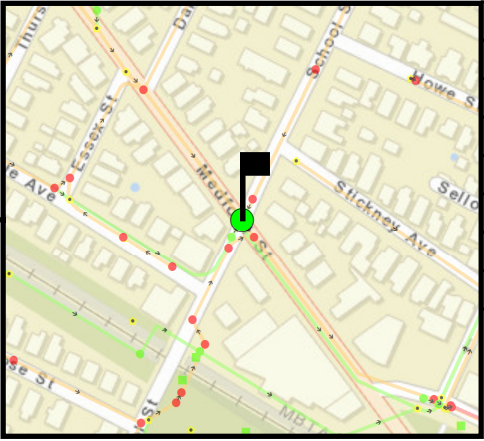
Paved- Satisfactory

MH Condition:

	Pipe Size	Material	From / To MH#	Invert Depth (from rim)	Flow Depth (from invert)	Debris Depth (from invert)	Condition
A.	6"	VCP		8.80	<1"	0"	Good
B.	18"	VCP		6.59		0"	Good
C.	Unknown- Overflow to S2-2686	Unknown		6.69	<1"	0"	Good
D.	48"	Brick		8.61		0"	Good
E.	6"	VCP		8.8	<1"	0"	Good
F.							
G.							
H.							

Manhole Inspection Report

MH#S2-2686



Manhole Type:
Common Manhole

Latitude / Y: 42.389145
Longitude / X: -71.097158

General Comments: Crack in manhole, 1.3' from top of weir to invert on other side of weir

Location of MH - Roadway
Comment -

Manhole Material - Brick
Comment -

Flow - Steady
Comment -

Clarity of Flow -

Recommendations-

Catchment Area:

Inspector: Zack Halstead

Date: 12/20/2018 11:45:00 AM

Temp:

Weather: Sunny

Street: Medford St / School St.

Cover Size: 24" Other:

Manhole Size: 4' Other:

Drop: N

Depth to Wet Ring from Rim or Invert:

Weir- (Y/N): Y

Rim to top of weir: 5.43

MH Channel- (Y/N): Y

MH Channel Condition:

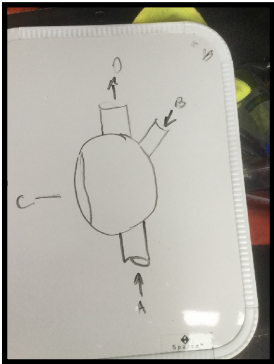
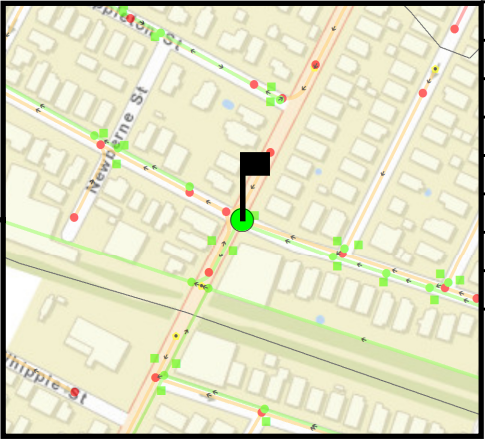
Area Around MH Condition:

Paved- Satisfactory

MH Condition:

	Pipe Size	Material	From / To MH#	Invert Depth (from rim)	Flow Depth (from invert)	Debris Depth (from invert)	Condition
A.	2.3'	Brick		7.15	1'	1"	
B.	Unk (cross conn)		To 30-5112A	5.43			
C.	2.8' H x 24" W	Brick		6.81	7-8"	2"	
D.	Unk	CIPP		7.5 (7.15 to top of debris)	1'	4"	
E.	8"	VCP	Unknown	2.53'	0	4"	
F.							
G.							
H.							

Manhole Inspection Report



Manhole Type:
Common Manhole

Latitude / Y: 42.395687
Longitude / X: -71.115688

General Comments:

Location of MH - Roadway
Comment -

Manhole Material - Brick
Comment -

Flow - Steady
Comment -

Clarity of Flow - Normal Sewer Appearance

Recommendations- No Action

MH# CA-2398

Catchment Area:

Inspector: Zack Halstead

Date: 11/20/2018 9:29:17 AM

Temp: 30s

Weather: Raining

Street: Morrison Ave

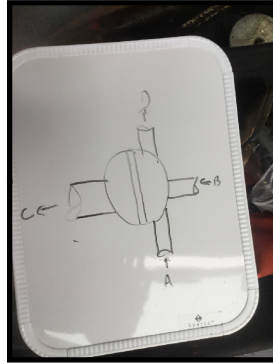
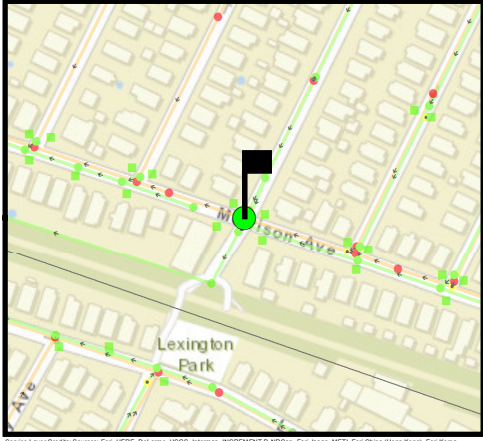
Cover Size: 24" **Other:**
Manhole Size: Other **Other:** 3'x4'
Drop: N
Depth to Wet Ring from Rim or Invert:
NA
Weir- (Y/N): Y
Rim to top of weir: 10.90'
MH Channel- (Y/N): Y
MH Channel Condition: Good
Area Around MH Condition:
Paved- Satisfactory
MH Condition:
Good

	Pipe Size	Material	From / To MH#	Invert Depth (from rim)	Flow Depth (from invert)	Debris Depth (from invert)	Condition
A.	24"	Brick	CA-184	13.10'	18"	0"	Good
B.	6"	Unknown	Unk	8.04'	0"	0"	Good
C.	Unk	Unknown	Unk, inline?	Unk	0"	0"	Good
D.	24"	Brick	CA-1337	13.10'	18"	0"	Good
E.							
F.							
G.							
H.							

Manhole Inspection Report

MH#

CA-2399



Manhole Type:
Common Manhole

Latitude / Y: 42.395134

Longitude / X: -71.113481

General Comments:

Location of MH - Roadway
Comment -

Manhole Material - Brick
Comment -

Flow - Steady
Comment -

Clarity of Flow - Normal Sewer Appearance

Recommendations- No Action

Catchment Area:

Inspector: Zack Halstead

Date: 11/20/2018 8:58:00 AM

Temp: 30s

Weather: Raining

Street: Morrison Ave

Cover Size: 24" **Other:**

Manhole Size: 4' **Other:**

Drop: N

Depth to Wet Ring from Rim or Invert:

NA

Weir- (Y/N): Y

Rim to top of weir: 11.35'

MH Channel- (Y/N): Y

MH Channel Condition: Good

Area Around MH Condition:

Paved- Satisfactory

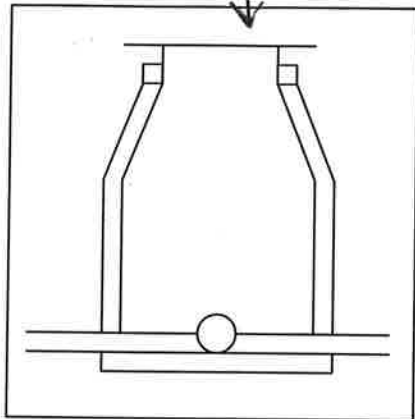
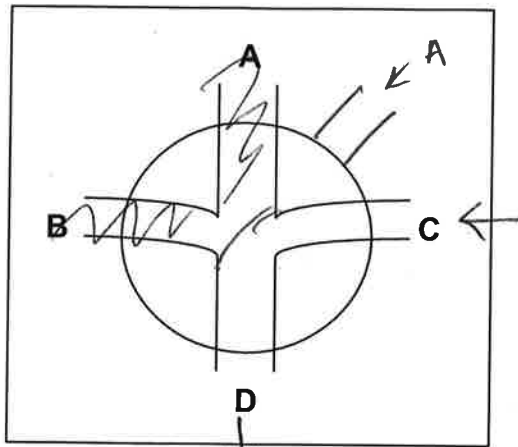
MH Condition:

Good

	Pipe Size	Material	From / To MH#	Invert Depth (from rim)	Flow Depth (from invert)	Debris Depth (from invert)	Condition
A.	27"	Unknown	CA-187	13.22'	18"	0"	Good
B.	24"?	Brick	CA-3040	12.60'	12"	0"	Good
C.	24"	DI	1-5380	13.07'	0"	0"	Good
D.	27"	Unknown		13.25'	18"	0"	Good
E.							
F.							
G.							
H.							

Manhole Inspection Report

MH# 8-5043



MANHOLE TYPE

Sanitary Manhole; Combine Manhole; Storm Manhole; Common Manhole

Catchment Area: -

Inspector: AK, ZSH

Date 10/15/18

Weather 52, Cloudy

Street Raymond Ave
@ North St.

Cover Size 24" 30" Other _____

Manhole Size 4' 5' Other _____

Drop Y/N

Depth to Wet Ring from Rim or Invert: _____

Area Around Manhole

Paved: Satisfactory

Cracked

Missing Pavement

Vegetation Growth

Unpaved:

Satisfactory

Eroded

	Pipe size	Material	From / To MH#	Invert Depth (from Rim)	Flow Depth (from Invert)	Debris Depth (from Invert)	Condition
A.	<u>12"</u>	<u>PVC</u>	<u>CB</u>	<u>3.61'</u>			
B.							
C.	<u>15"</u>	<u>VCP</u>		<u>5.69'</u>			
D.	<u>15"</u>	<u>VCP</u>		<u>6.58'</u>			
E.							

Location of MH ROADWAY, SIDEWALK, ROADSIDE, ALLEY, EASEMENT,
Other _____

Manhole Material Brick, Clay Block, Poured Concrete, Manhole Block, Precast Concrete, Other _____

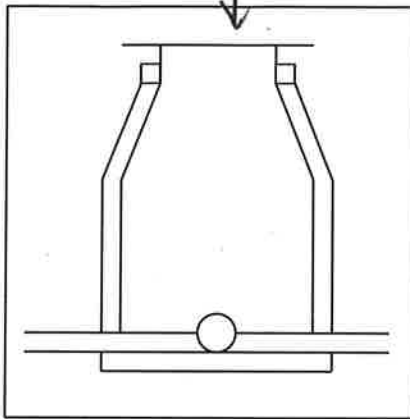
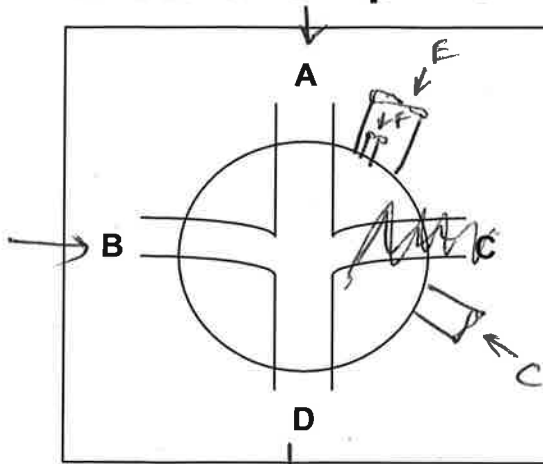
Flow - Steady, Pulsing, Turbulent, Surcharging, Stagnant, Sluggish, No Flow, Other _____

Clarity of Flow - Normal Sewer Appearance, Cloudy, Clear, No Flow

Recommendations - No Action, Rebuild, Line Manhole Wall, Reset Frame, Clean / Remove debris from Invert

Manhole Inspection Report

MH# 9-5186



Note - Sound test negative for adjacent SMH.

MANHOLE TYPE

Sanitary Manhole; Combine Manhole; Storm Manhole; Common Manhole

Catchment Area: -

Inspector: AK ZSH

Date 10/15/18

Weather 52, Cloudy

Street North St @

Raymond Ave

Cover Size 24" 30" Other _____

Manhole Size 4' 5' Other _____

Drop Y/N

Depth to Wet Ring from Rim or Invert: _____

Area Around Manhole

Paved: Satisfactory
Missing Pavement

Cracked
Vegetation Growth

Unpaved: Satisfactory
Eroded

	Pipe size	Material	From / To MH#	Invert Depth (from Rim)	Flow Depth (from Invert)	Debris Depth (from Invert)	Condition
F	4"	CI?	UNK.	5.34'	0"	0.1"	Good
A.	15"	VCP		5.81'	0"	0"	Good
B.	12"	VCP	CB?	5.67'	1"	0"	Fair
C.	12"	VCP	CB	4.71'	1"	0"	Fair
D.	20"	VCP		6.01'	1"	0"	Good
E.	12"	VCP	CB	4.43'	1"	0"	Good

Location of MH - ROADWAY, SIDEWALK, ROADSIDE, ALLEY, EASEMENT, Other _____

Manhole Material - Brick, Clay Block, Poured Concrete, Manhole Block, Precast Concrete, Other _____

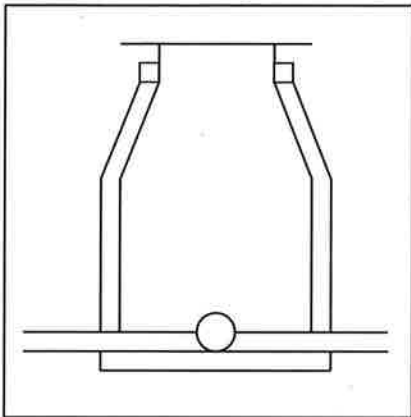
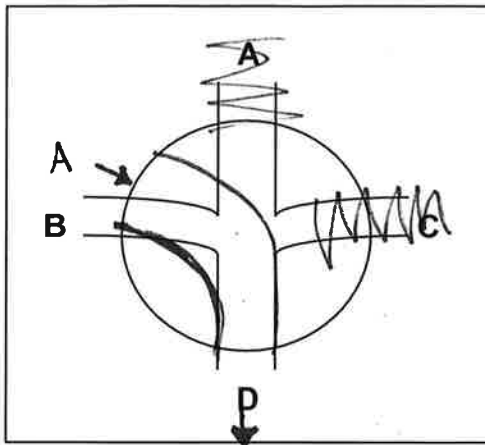
Flow - Steady, Pulsing, Turbulent, Surcharging, Stagnant, Sluggish, No Flow, Other _____

Clarity of Flow - Normal Sewer Appearance, Cloudy, Clear, No Flow.

Recommendations - No Action, Rebuild, Line Manhole Wall, Reset Frame, Clean / Remove debris from Invert

Manhole Inspection Report

MH# C1-1355



MANHOLE TYPE

Sanitary Manhole; Combine Manhole; Storm Manhole; Common Manhole

Catchment Area: UNK -

Inspector: ZSH / AK

Date 10/15/18

Weather 50's / cloudy

Street Palmer Ave @
Franklin St

Cover Size 24" 30" Other _____

Manhole Size 4' 5' Other _____

Drop Y / N

Depth to Wet Ring from Rim or Invert:

NA

Area Around Manhole

Paved: Satisfactory
Missing Pavement

Cracked
Vegetation Growth

Unpaved: Satisfactory
Eroded

	Pipe size	Material	From / To MH#	Invert Depth (from Rim)	Flow Depth (from Invert)	Debris Depth (from Invert)	Condition
A.	<u>24" Ø</u>	<u>PVC</u>	<u>C1-5679B</u>	<u>5.88'</u>	<u>8" standing</u>	<u>24"</u>	<u>Good</u>
B.							
C.							
D.	<u>24" Ø</u>	<u>PVC</u>	<u>C1-1354</u>	<u>5.92'</u>	<u>8" standing</u>	<u>≈ 1"</u>	<u>Good</u>
E.							

Location of MH ROADWAY SIDEWALK, ROADSIDE, ALLEY, EASEMENT,
Other _____

Manhole Material - Brick, Clay Block, Poured Concrete, Manhole Block, Precast Concrete, Other _____

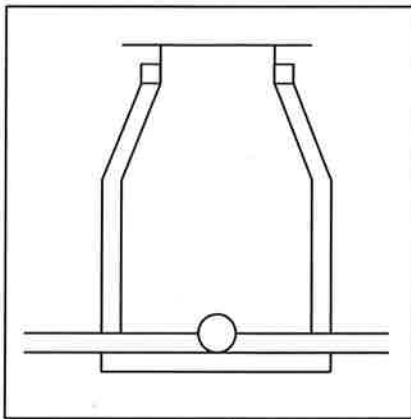
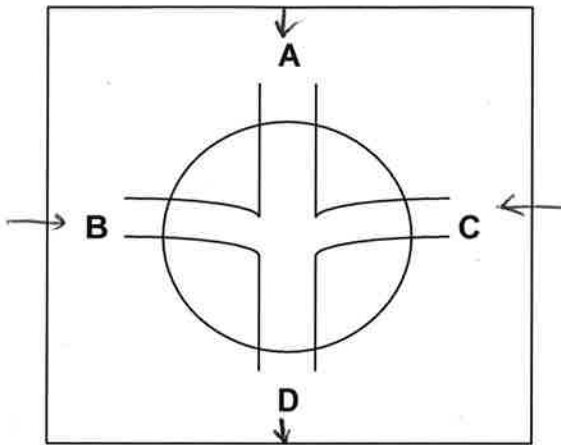
Flow - Steady, Pulsing, Turbulent, Surcharging, Stagnant, Sluggish, No Flow, Other _____

Clarity of Flow - Normal Sewer Appearance, Cloudy, Clear, No Flow.

Recommendations - No Action, Rebuild, Line Manhole Wall, Reset Frame, Clean / Remove debris from Invert

Manhole Inspection Report

MH# C1-5679A



Note - Sound tested to DMH in b'ball court.

MANHOLE TYPE

Sanitary Manhole; Combine Manhole; Storm Manhole; Common Manhole

Catchment Area: -

Inspector: AK, ZH

Date 10/15/18

Weather 48, Cloudy

Street Palmer Ave

opp. basketball cl.

Cover Size 24" 30" Other _____

Manhole Size 4' 5' Other _____

Drop Y/N

Depth to Wet Ring from Rim or Invert:

N/A

Area Around Manhole

Paved: Satisfactory
Missing Pavement

Cracked
Vegetation Growth

Unpaved: Satisfactory
Eroded

Pipe size	Material	From / To MH#	Invert Depth (from Rim)	Flow Depth (from Invert)	Debris Depth (from Invert)	Condition
A. <u>12"</u>	<u>Con. HTPC</u>		<u>3.34</u>	<u>standing water</u> <u>3 < 1"</u>	<u>0"</u>	<u>Good</u>
B. <u>6"</u>	<u>Con. HTPC</u>		<u>3.20</u>	<u>0"</u>	<u>0"</u>	<u>Good</u>
C. <u>6"</u>	<u>Con. HTPC</u>		<u>3.31</u>	<u>0"</u>	<u>0"</u>	<u>Good</u>
D. <u>12"</u>	<u>Con. HTPC</u>		<u>3.34</u>	<u>0"</u>	<u>0"</u>	<u>Good</u>
E.						

Location of MH - ROADWAY, SIDEWALK, ROADSIDE, ALLEY, EASEMENT, Other _____

Manhole Material - Brick, Clay Block, Poured Concrete, Manhole Block, Precast Concrete, Other _____

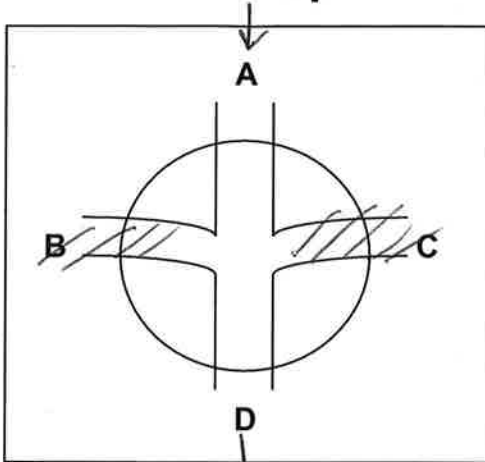
Flow - Steady, Pulsing, Turbulent, Surcharging, Stagnant, Sluggish, No Flow, Other _____

Clarity of Flow - Normal Sewer Appearance, Cloudy, Clear, No Flow

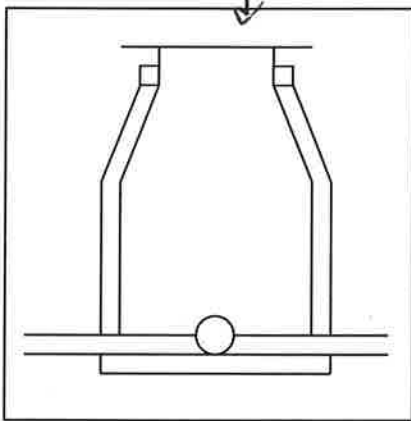
Recommendations - No Action, Rebuild, Line Manhole Wall, Reset Frame, Clean / Remove debris from Invert

Manhole Inspection Report

MH# C1-5679 B



Located
in the
b'ball ct.



Sound tested
to C1-1355

MANHOLE TYPE

Sanitary Manhole; Combine Manhole; Storm Manhole; Common Manhole

Catchment Area: -

Inspector: AK ZH

Date 10/15/18

Weather 49

Street Basketball Ct.

off Palmer & Franklin

Cover Size 24" 30" Other

Manhole Size 4' 5' Other

Drop Y/N

Depth to Wet Ring from Rim or Invert:

N/A

Area Around Manhole

Paved: Satisfactory
Missing Pavement

Cracked
Vegetation Growth

Unpaved: Satisfactory
Eroded

	Pipe size	Material	From / To MH#	Invert Depth (from Rim)	Flow Depth (from Invert)	Debris Depth (from Invert)	Condition
A.	24"	PVC	6	6.50	2-3"	2"	
B.							
C.							
D.	24"	PVC	C1-1355	6.52	2-3"	2"	
E.							

Location of MH - ROADWAY, SIDEWALK, ROADSIDE, ALLEY, EASEMENT, Other

Manhole Material - Brick, Clay Block, Poured Concrete, Manhole Block, Precast Concrete, Other

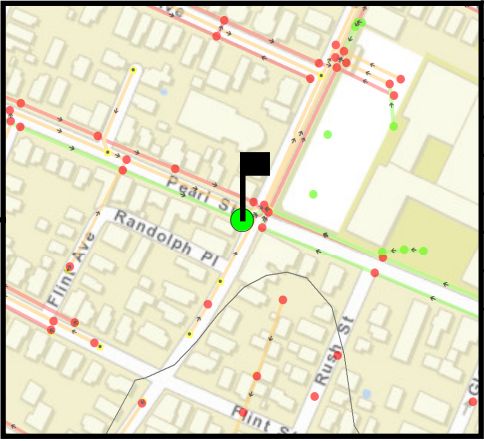
Flow - Steady, Pulsing, Turbulent, Surcharging, Stagnant, Sluggish, No Flow, Other

Clarity of Flow - Normal Sewer Appearance, Cloudy, Clear, No Flow.

Recommendations - No Action, Rebuild, Line Manhole Wall, Reset Frame, Clean / Remove debris from Invert

Manhole Inspection Report

MH#S2-1579



Manhole Type:

Latitude / Y: 42.385678
Longitude / X: -71.087931

General Comments: Broken cover with rope tied to cone; not opened

Location of MH -
Comment -

Manhole Material -
Comment -

Flow -
Comment -

Clarity of Flow -

Recommendations-

Catchment Area:

Inspector: Zack Halstead

Date: 11/20/2018 1:57:41 PM

Temp: 30s

Weather: Raining

Street: Pearl St

Cover Size: 24" Other:

Manhole Size: Other:

Drop:

Depth to Wet Ring from Rim or Invert:

Weir- (Y/N):

Rim to top of weir:

MH Channel- (Y/N):

MH Channel Condition:

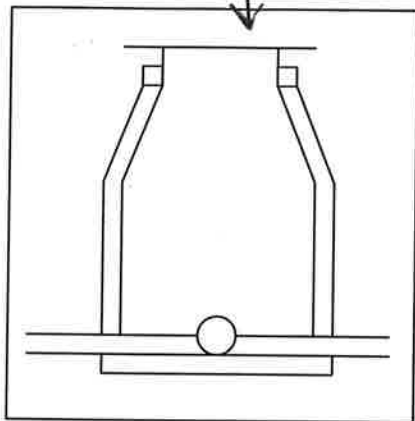
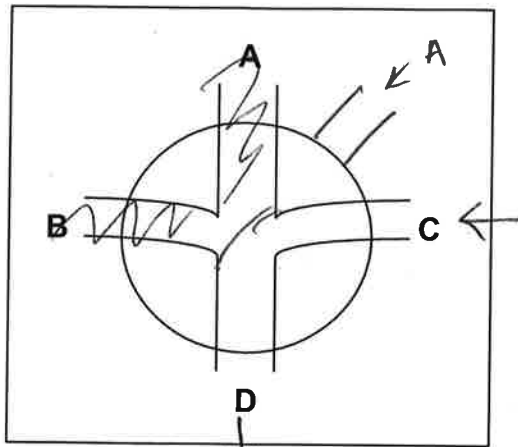
Area Around MH Condition:

MH Condition:

	Pipe Size	Material	From / To MH#	Invert Depth (from rim)	Flow Depth (from invert)	Debris Depth (from invert)	Condition
A.							
B.							
C.							
D.							
E.							
F.							
G.							
H.							

Manhole Inspection Report

MH# 8-5043



MANHOLE TYPE

Sanitary Manhole; Combine Manhole; Storm Manhole; Common Manhole

Catchment Area: -

Inspector: AK, ZSH

Date 10/15/18

Weather 52, Cloudy

Street Raymond Ave @ North St.

Cover Size 24" 30" Other _____

Manhole Size 4' 5' Other _____

Drop Y/N

Depth to Wet Ring from Rim or Invert: _____

Area Around Manhole

Paved: Satisfactory

Cracked

Missing Pavement

Vegetation Growth

Unpaved:

Satisfactory

Eroded

Pipe size	Material	From / To MH#	Invert Depth (from Rim)	Flow Depth (from Invert)	Debris Depth (from Invert)	Condition
A. <u>12"</u>	<u>PVC</u>	<u>CB</u>	<u>3.61'</u>			
B. _____	_____	_____	_____	_____	_____	_____
C. <u>15"</u>	<u>VCP</u>	_____	<u>5.69'</u>	_____	_____	_____
D. <u>15"</u>	<u>VCP</u>	_____	<u>6.58'</u>	_____	_____	_____
E. _____	_____	_____	_____	_____	_____	_____

Location of MH ROADWAY, SIDEWALK, ROADSIDE, ALLEY, EASEMENT, Other _____

Manhole Material Brick, Clay Block, Poured Concrete, Manhole Block, Precast Concrete, Other _____

Flow - Steady, Pulsing, Turbulent, Surcharging, Stagnant, Sluggish, No Flow, Other _____

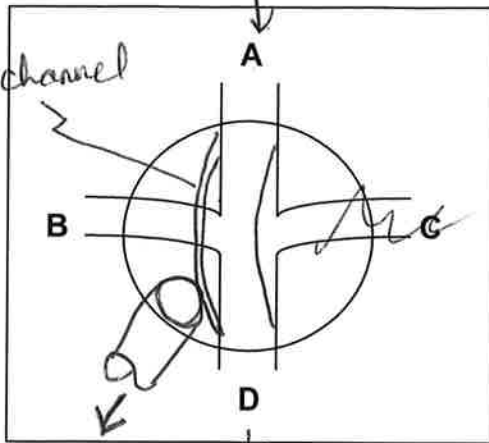
Clarity of Flow - Normal Sewer Appearance, Cloudy, Clear, No Flow

Recommendations - No Action, Rebuild, Line Manhole Wall, Reset Frame, Clean / Remove debris from Invert

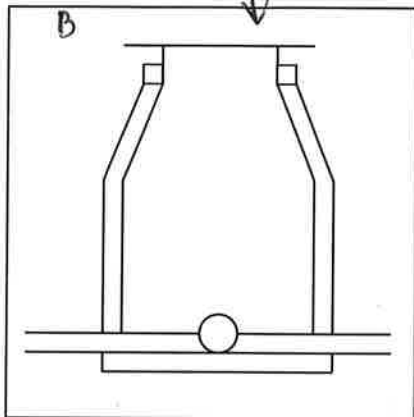
Manhole Inspection Report

MH# 52-1848

raised channel
Weir



Rim to top
of channel
weir
= 5.49'



MANHOLE TYPE

Sanitary Manhole; Combine Manhole; Storm Manhole; Common Manhole

Catchment Area: -

Inspector: AK, ZH

Date 10/15/18

Weather 58 Cloudy

Street Richdale Ave @
Essex St

Cover Size 24" 30" Other _____

Manhole Size 4' 5' Other _____

Drop Y/N

Depth to Wet Ring from Rim or Invert: _____

Area Around Manhole

Paved: Satisfactory Cracked
Missing Pavement Vegetation Growth

Unpaved: Satisfactory
Eroded

	Pipe size	Material	From / To MH#	Invert Depth (from Rim)	Flow Depth (from Invert)	Debris Depth (from Invert)	Condition
A.	<u>10"</u>	<u>VCP</u>		<u>5.69'</u>	<u>1-2"</u>	<u>2</u>	
B.	<u>12"</u>	<u>VCP</u>		<u>6.40'</u>			
C.							
D.	<u>10" 2</u>	<u>VCP</u>	<u>Essex St.</u>	<u>5.69'</u>	<u>1-2"</u>		
E.							

Location of MH - ROADWAY, SIDEWALK, ROADSIDE, ALLEY, EASEMENT,
Other _____

Manhole Material - Brick, Clay Block, Poured Concrete, Manhole Block, Precast Concrete, Other _____

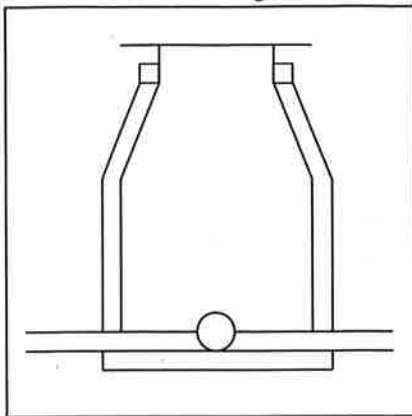
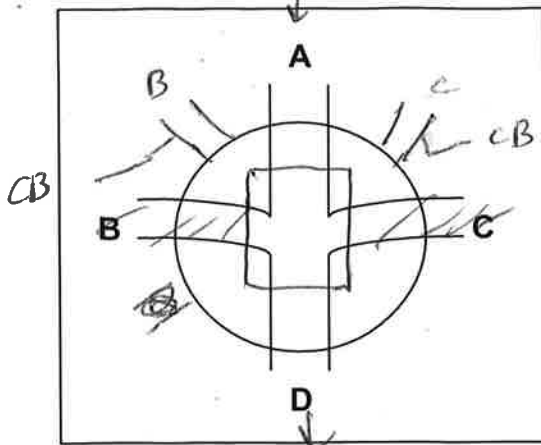
Flow - Steady, Pulsing, Turbulent, Surcharging, Stagnant, Sluggish, No Flow, Other _____

Clarity of Flow - Normal Sewer Appearance, Cloudy, Clear, No Flow.

Recommendations - No Action, Rebuild, Line Manhole Wall, Reset Frame, Clean / Remove debris from Invert

Manhole Inspection Report

MH# 305112



MANHOLE TYPE

Sanitary Manhole; Combine Manhole; Storm Manhole; Common Manhole

Catchment Area: -

Inspector: Ab ZH

Date: 10/15

Weather: 52, Sunny

Street: School St @

Medford St

Cover Size: 24" 30" Other _____

Manhole Size: 4' 5' Other _____

Drop: YN

Depth to Wet Ring from Rim or Invert: _____

Area Around Manhole

Paved: Satisfactory
Missing Pavement

Cracked
Vegetation Growth

Unpaved: Satisfactory
Eroded

	Pipe size	Material	From / To MH#	Invert Depth (from Rim)	Flow Depth (from Invert)	Debris Depth (from Invert)	Condition
A.	<u>18"</u>	<u>VCP</u>			<u>2"</u>		
B.	<u>8" 2</u>	<u>CI 2</u>	<u>CB</u>				
C.	<u>8" 2</u>	<u>CI 2</u>	<u>CB</u>				
D.	<u>18"</u>	<u>VCP</u>	<u>305112A</u>	<u>7.03</u>	<u>2"</u>		
E.							

Location of MH: ROADWAY, SIDEWALK, ROADSIDE, ALLEY, EASEMENT,
Other _____

Manhole Material: Brick, Clay Block, Poured Concrete, Manhole Block, Precast Concrete, Other _____

Flow: Steady, Pulsing, Turbulent, Surcharging, Stagnant, Sluggish, No Flow, Other _____

Clarity of Flow: Normal Sewer Appearance, Cloudy, Clear, No Flow.

Recommendations: No Action, Rebuild, Line Manhole Wall, Reset Frame, Clean / Remove debris from Invert

Manhole Inspection Report

MH# 305112-A

UNK opening (1x1)

School St.

Bulkhead

12/20: Confirmed Overflow Shelf

Bottom of structure = 8.58'
Rim to shelf = 6.69'

MANHOLE TYPE
Sanitary Manhole; Combine Manhole; Storm Manhole; Common Manhole

Catchment Area: -

Inspector: AK, ZSH

Date: 10/15/18

Weather: 52, Showers

Street: Medford St @ School St

Cover Size: 24" 30" Other _____
Manhole Size: 4' 5' Other Large chamber
Drop: Y/N
Depth to Wet Ring from Rim or Invert: _____

Area Around Manhole

Paved: Satisfactory
Missing Pavement

Cracked
Vegetation Growth

Unpaved: Satisfactory
Eroded

	Pipe size	Material	From / To MH#	Invert Depth (from Rim)	Flow Depth (from Invert)	Debris Depth (from Invert)	Condition
A.	6"	VCP		8.80	<1"	0"	Good
B.	18"	VCP		6.59	6.59	0"	"
C.	6"	UNK		6.69	6.69	0"	"
D.	48"	Brick		8.61		0"	"
E.	6"	VCP		8.80	<1"	0"	"

Location of MH - ROADWAY, SIDEWALK, ROADSIDE, ALLEY, EASEMENT, Other _____

Manhole Material - Brick, Clay Block, Poured Concrete, Manhole Block, Precast Concrete, Other _____

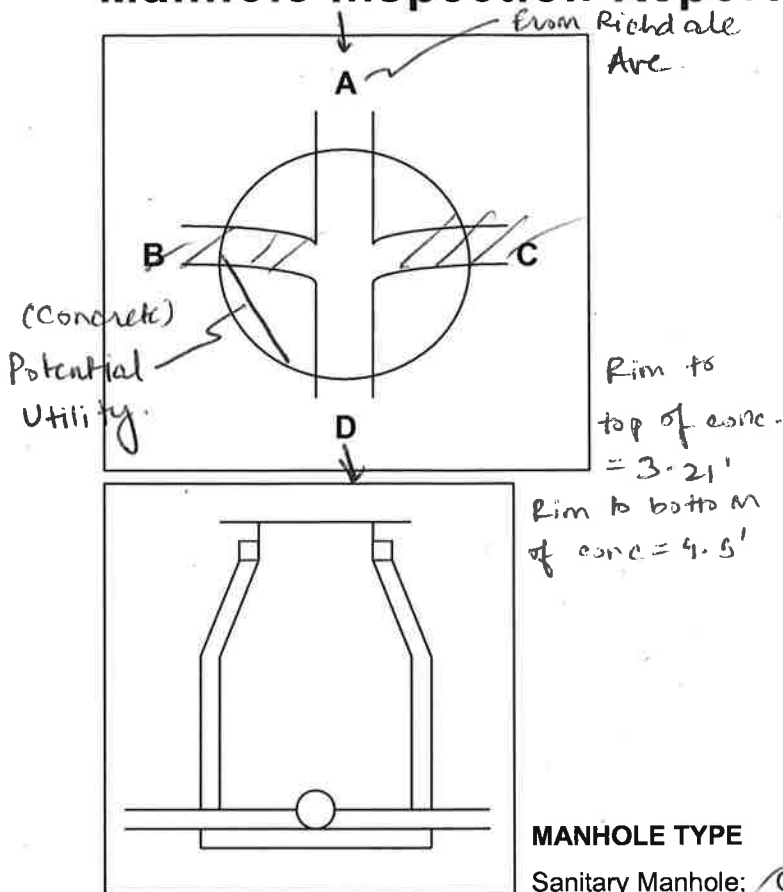
Flow - Steady, Pulsing, Turbulent, Surcharging, Stagnant, Sluggish, No Flow, Other _____

Clarity of Flow - Normal Sewer Appearance, Cloudy, Clear, No Flow.

Recommendations - No Action, Rebuild, Line Manhole Wall, Reset Frame, Clean / Remove debris from Invert

Manhole Inspection Report

MH# 305112-B



Catchment Area: -

Inspector: AK, ZH

Date: 10/15/12

Weather: 58 showers

Street: School St @

Richdale Ave.

Cover Size: 24" 30" Other

Manhole Size: 4' 5' Other 4x5 oval

Drop: Y/N

Depth to Wet Ring from Rim or Invert:

MANHOLE TYPE

Sanitary Manhole; Combine Manhole; Storm Manhole; Common Manhole

Area Around Manhole

Paved: Satisfactory
Missing Pavement

Cracked
Vegetation Growth

Unpaved: Satisfactory
Eroded

Pipe size	Material	From / To MH#	Invert Depth (from Rim)	Flow Depth (from Invert)	Debris Depth (from Invert)	Condition
A. 18"	VCP		11.54'	<1"		
B.						
C.						
D. 18"	VCP	305112	11.54'	<1"		
E.						

Location of MH - ROADWAY, SIDEWALK, ROADSIDE, ALLEY, EASEMENT, Other

Manhole Material - Brick, Clay Block, Poured Concrete, Manhole Block, Precast Concrete, Other

Flow - Steady, Pulsing, Turbulent, Surcharging, Stagnant, Sluggish, No Flow, Other

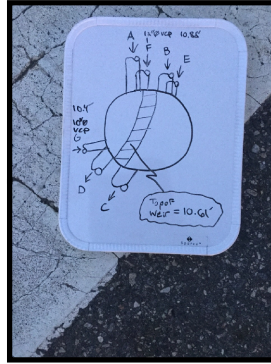
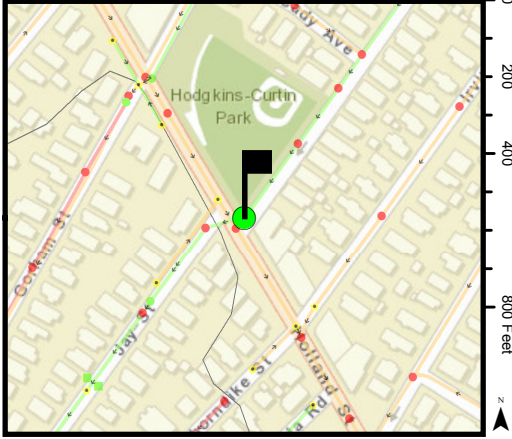
Clarity of Flow - Normal Sewer Appearance, Cloudy, Clear, No Flow.

Recommendations - No Action, Rebuild, Line Manhole Wall, Reset Frame, Clean / Remove debris from Invert

Manhole Inspection Report

MH#

CA-2



Manhole Type:
Common Manhole

Latitude / Y: 42.399106

Longitude / X: -71.124519

General Comments:

Location of MH - Roadway
Comment -

Manhole Material - Brick
Comment -

Flow - Steady
Comment -

Clarity of Flow - Normal Sewer Appearance

Recommendations- No Action

Catchment Area:

Inspector: Greg Frazier

Date: 11/14/2018 4:21:45 PM

Temp: 33

Weather: Sunny

Street: SIMPSON AVE

Cover Size: 24" **Other:**

Manhole Size: 4' **Other:**

Drop: N

Depth to Wet Ring from Rim or Invert:

N/A

Weir- (Y/N): Y

Rim to top of weir: 10.61'

MH Channel- (Y/N): Y

MH Channel Condition: Good

Area Around MH Condition:

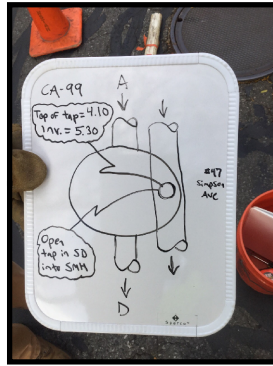
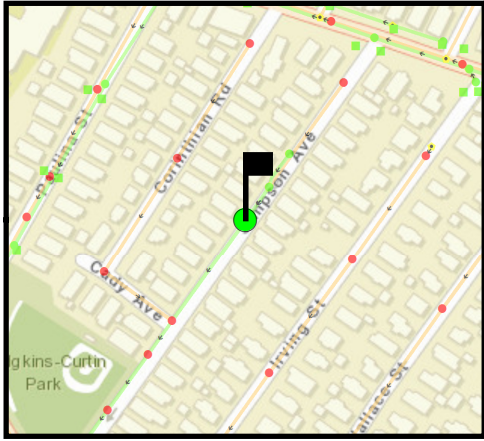
Paved- Cracked

MH Condition:

Good

	Pipe Size	Material	From / To MH#	Invert Depth (from rim)	Flow Depth (from invert)	Debris Depth (from invert)	Condition
A.	15"	VCP		15.05'	1"	0"	Good
B.	8"	VCP		14.84'	4"	2"	Poor
C.	8"	VCP		14.84'	4"	2"	Good
D.	15"	VCP		15.05'	1"	0"	Good
E.	8"	VCP		12.08'	2"	0"	Fair
F.							
G.							
H.							

Manhole Inspection Report



Manhole Type:
Common Manhole

Latitude / Y: 42.400499

Longitude / X: -71.123158

General Comments: Pipe through MH; suspect SD with open tap

Location of MH - Roadway
Comment -

Manhole Material - Brick
Comment -

Flow - Steady
Comment -

Clarity of Flow - Normal Sewer Appearance

Recommendations- Rebuild

MH# CA-99

Catchment Area:

Inspector: Greg Frazier

Date: 11/14/2018 3:41:55 PM

Temp: 33

Weather: Sunny

Street: SIMPSON AVE

Cover Size: 24" **Other:**

Manhole Size: 4' **Other:**

Drop: Y

Depth to Wet Ring from Rim or Invert:

N/A

Weir- (Y/N): N

Rim to top of weir: NA

MH Channel- (Y/N): Y

MH Channel Condition: Good

Area Around MH Condition:

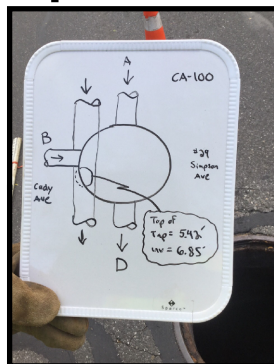
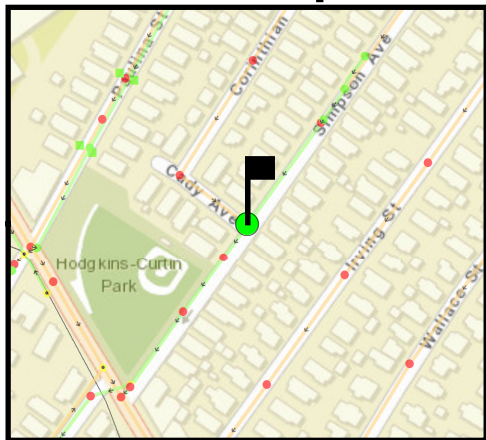
Paved- Cracked

MH Condition:

Good

	Pipe Size	Material	From / To MH#	Invert Depth (from rim)	Flow Depth (from invert)	Debris Depth (from invert)	Condition
A.	10"	VCP	FIT-806	6.07'	1"	0"	Good
B.							
C.							
D.	CA-100	VCP	CA-100	6.07'	1"	0"	Good
E.							
F.							
G.							
H.							

Manhole Inspection Report



Manhole Type:
Common Manhole

Latitude / Y: 42.399965

Longitude / X: -71.123682

General Comments: Pipe through MH; suspect SD; open tap on pipe into MH

Location of MH - Roadway
Comment -

Manhole Material - Brick
Comment -

Flow - Steady
Comment -

Clarity of Flow - Normal Sewer Appearance

Recommendations- Rebuild

MH# CA-100

Catchment Area:

Inspector: Greg Frazier

Date: 11/14/2018 3:55:25 PM

Temp: 33

Weather: Sunny

Street: SIMPSON AVE

Cover Size: 24" **Other:**

Manhole Size: 4' **Other:**

Drop: N

Depth to Wet Ring from Rim or Invert:
N/A

Weir- (Y/N): N

Rim to top of weir: NA

MH Channel- (Y/N): Y

MH Channel Condition: N/A

Area Around MH Condition:

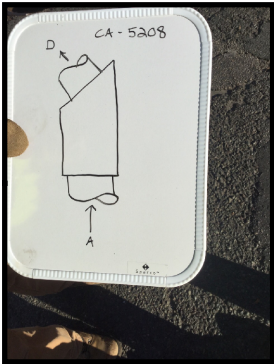
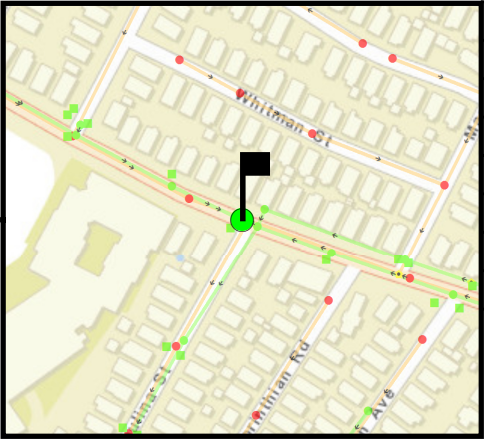
Paved- Cracked

MH Condition:

Good

	Pipe Size	Material	From / To MH#	Invert Depth (from rim)	Flow Depth (from invert)	Debris Depth (from invert)	Condition
A.	10"	VCP	CA-99	7.84'	<1"	0"	Good
B.	Unknown	Unknown	CA-105	7.67'	<1"	0"	Good
C.							
D.	10"	VCP	CA-101	7.84'	<1"	0"	Good
E.							
F.							
G.							
H.							

Manhole Inspection Report



Manhole Type:
Storm Manhole

MH# CA-5208

Catchment Area:

Inspector: Greg Frazier

Date: _____

Temp: 33 _____

Weather: Sunny _____

Street: BROADWAY _____

Latitude / Y:

Longitude / X:

General Comments:

Location of MH - Roadway
Comment -

Manhole Material - Precast Concrete
Comment -

Flow - Stagnant
Comment -

Clarity of Flow - Clear

Recommendations- Clean/Remove Depris from invert

Cover Size: 24" **Other:**

Manhole Size: Other **Other:**

Drop: N

Depth to Wet Ring from Rim or Invert:

Weir- (Y/N): N

Rim to top of weir: NA

MH Channel- (Y/N): N

MH Channel Condition: N/A

Area Around MH Condition:

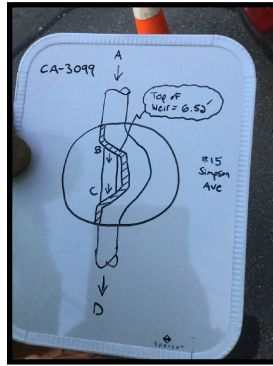
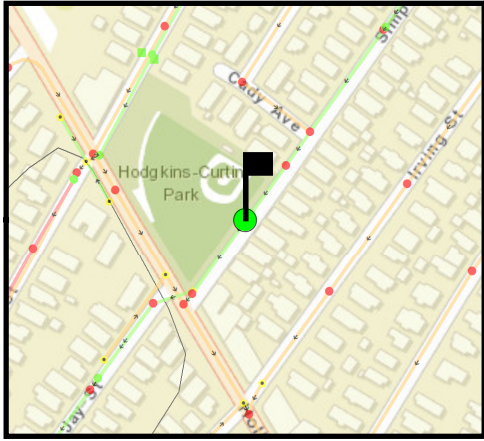
Paved- Cracked

MH Condition:

Good

	Pipe Size	Material	From / To MH#	Invert Depth (from rim)	Flow Depth (from invert)	Debris Depth (from invert)	Condition
A.	48"	RCP	CA-5207	8.64'	3"	0"	Good
B.							
C.							
D.	24"	RCP	CA-106	8.54'	2"	1"	Good
E.							
F.							
G.							
H.							

Manhole Inspection Report



Manhole Type:
Common Manhole

Latitude / Y: 42.399499

Longitude / X: -71.124139

General Comments:

Location of MH - Roadway
Comment -

Manhole Material - Brick
Comment -

Flow - No Flow
Comment -

Clarity of Flow - Normal Sewer Appearance

Recommendations- No Action

MH# CA-3099

Catchment Area:

Inspector: Greg Frazier

Date: 11/14/2018 4:05:46 PM

Temp: 33

Weather: Sunny

Street: SIMPSON AVE

Cover Size: 24" **Other:**

Manhole Size: 5' **Other:**

Drop: N

Depth to Wet Ring from Rim or Invert:

N/A

Weir- (Y/N): Y

Rim to top of weir: 6.52'

MH Channel- (Y/N): Y

MH Channel Condition: Good

Area Around MH Condition:

Paved- Cracked

MH Condition:

Good

	Pipe Size	Material	From / To MH#	Invert Depth (from rim)	Flow Depth (from invert)	Debris Depth (from invert)	Condition
A.	12"	VCP	CA-101	8.55'	0"	0"	Good
B.	Unknown	VCP	Unknown	9.55'	0"	0"	Good
C.	Unknown	VCP	Unknown	9.55'	0"	0"	Good
D.	15"	VCP	CA-2	8.55'	0"	0"	Good
E.		Brick					Good
F.							
G.							
H.							