



**SITE 2**

Lift Station

MH # 5447-158  
Approx depth = 6.5 ft

Install 155 lf of 8" Cured-in-Place Liner

MH # 5447-157  
Approx depth = 6.3 ft

(sewer flows to a lift station located inside Century II)

The Hyatt Hotel flows into this manhole, then the flow goes southwest to the lift station. See notes on tv log for additional flow information.





# Television Inspection Master Report

8/13/2010

4:09 PM

US Structure: 5447-158  
DS Structure: 5447-157

225 W DOUGLAS AVE  
225 W DOUGLAS AVE

Date Insp: 7/12/2010  
Dir Televised: Upstream To Downstream

Basin: C05C

## Pipe Information

Project No. : L-011      Dia/Ht: 10      Material: VCP      Length: 155.0      Tape ID: DVD #0588

Obs. #	VTR Counter	Distance	Location	Description	Rating	Obsrvd (gpm)	Ratings			Remain (gpm)
							Est. (gpm)	Struct	Clean	
1		0.0		Break-In Conn	1	0.001	0	0	0.001	
225 WEST DOUGLAS / Manhole Tap, serving Century II (manhole located in the grass)										
2		0.0		5447-158 / US Manhole	1	0.000	0	0	0.000	
3		5.0		Crack-Radial	3	0.004	5	0	0.004	
4		55.3		Crack-Radial	3	0.004	5	0	0.004	
5		93.4		Crack-Radial	3	0.004	5	0	0.004	
6		102.7		Broken Pipe	2	0.008	44	0	0.008	
7		113.1		Broken Pipe	3	0.010	60	0	0.010	
8		118.0		Broken Pipe	5	0.060	100	0	0.060	
9		119.5		Stopped Inspection	4	0.000	0	0	0.000	
(September 2010, point repair made here by Sewer Maintenance)										

Remaining 33 lf of pipe was televised and there are no taps on the pipe.

155.0      5447-157 / DS Manhole (located in the driveway of Century II)

No flow comes into MH 5447-158 from the northwest.

MH 5447-158 has a tap in the manhole, serving Century II.

No taps on the pipe between 5447-158 and 5447-157

From MH 5447-157, flow goes into a lift station inside Century II and gets pumped to a manhole east of the building.

Exhibition Hall has no services to the west side of the building.

The manhole that receives flow from the Hyatt would have to surcharge approx 6 feet before overflowing toward MH 5447-157.

Under normal conditions, the only flow that comes into MH 5447-157 from the south is discharge from the energy building located over by the lift station.

Contractor can contact **Jim Bishop at 316-303-8660** to coordinate the CIPP installation, so the process can be done when there is no activity at Century II. It is also possible that the flow from the energy center can be controlled. If so, there may be no need for bypass pumping.

If not, the Hyatt manhole is close by.