

CUES, Inc.
 3600 Rio Vista Avenue
 Orlando, FL 32805
 Phone: 407-849-0190
 Fax: 407-425-1569



PACP Sewer Report

Surveyed by: Paul Nelson Certificate No: U-1012-16021 Owner: CITY OF SUPERIOR Survey Customer: _____ Drainage area: DISTRICT 6 Sheet number: 1

Work order: _____ Pipeline segment ref: MH060001-MH060002 Start date/time: 2014/10/16 22:58 Street: EASEMENT BY RAILROADS OFF OF ELMIRA ST AND BELKNAP City: SUPERIOR

Location details: _____ Upstream manhole No: MH060002 Rim to invert: _____ Grade to invert: _____ Rim to grade: _____

Downstream manhole No: MH060001 Rim to invert: _____ Grade to invert: _____ Rim to grade: _____ Sewer use: SS Direction: U Flow control: N Height: 15

Width: 15 Shape: C Material: RCP Ln. method: _____ Pipe joint length: _____ Total length: 385.0 Length surveyed: 42.1 Year laid: _____ Year renewed: _____ Media label: ~~776~~ **780**

Purpose: _____ Sewer category: _____ Pre-cleaning: N Date cleaned: _____ Weather: _____ Location code: D Additional info: _____

Grade	Amount of Structural Defects	Structural			Amount of O&M Defects	O&M			Overall Pipe			
		Structural Segment Grade	Structural Pipe Rating	Structural Quick Rating		Structural Pipe Rating Index	O&M Segment Grade	O&M Pipe Rating	O&M Quick Rating	O&M Pipe Rating Index	Overall Pipe Rating	Overall Pipe Rating Index
1	0	0	0	0000	0	5	5	18	4133	2	18	2
2	0	0				0	0					
3	0	0				3	9					
4	0	0				1	4					
5	0	0				0	0					

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Surveyed by: Paul Nelson
 Owner: CITY OF SUPERIOR
 Start date/time: 2014/10/16
 Upstream manhole No: MH060002
 Pipeline segment ref: MH060001-MH060002
 Sheet number: 2

Distance (Feet) (Meters)	Video Ref.	Group/ Descriptor	Modifier/ Severity	Continuous Defect	S/M/L	Value		%	Joint	Circumferential Location		Image Ref.	Family	Rating	Remarks
						Inches (mm) 1st	2nd			At/From	to				
0.0	3	AMH											CF		MH060001
0.0	19	MWL						50							
0.2	46	RFJ	S01						J	9	3		O&M	1	
26.0	399	RFJ	F01						J	9	3		O&M	1	
26.0	412	RMJ	S02					30	J	9	3		O&M	3	
41.8	836	RMJ	F02					30	J	9	3		O&M	3	
41.8	855	RBJ						90	J	7	4		O&M	4	
42.1	1060	MSA													ROOT BALL TO STRONG