

Tabular Report of PSR CB NH PRISON X for City of Concord

Setup 1 Surveyor RGB Certificate # U-606-3470 System Owner

Drainage		Survey Customer			
P/O #		Date 2010/04/16	Time 10:46	Street No Main St	
City Concord NH	Further location details Quarry stone box culvert dimension varies				
Start HEADWALL OUT	Rim to invert	Grade to invert	Rim to grade	Ft	
Finish CB NH PRISON	Rim to invert	Grade to invert	Rim to grade	Ft	
Use Stormwater	Direction Up	Flow control Not Controlled	Media No	DVD1 2010	
Shape Rectangular	Height 32	Width 36 ins	Preclean N	Year Cleaned	
Material Segmented Block	Joint length	Ft	Total length 240.0	Ft	Length Surveyed 240.0
Lining	Year laid	Year rehabilitated	Weather Damp		
Purpose Capital Improvement Program Assessment	Cat	Pressure			
Project 296 No Main St Culvert				Work Order	
Additional info TV walk thru pipe only.				Structural	O&M
Location Light Highway				Miscellaneous	Constructional
				Hydraulic	

Count	Video	CD Code	In1	In2	%	JntFr	To	ImRef	Remarks
0.0		ST Start of Survey							
0.0		AMH Manhole							HEADWALL OUT
1.0		MGO General Observation							begin square stone headwall 4...
5.0		MWLS Water Level Sag			20				24" water hole
5.0		MGO General Observation							42" H - 40" W
10.0		HVV Hole Void Visible	18.000			10			left wall collapsed to 15ft ...
10.0		MGO General Observation							rock collapsed 28H-32W
15.0		HVV Hole Void Visible	18.000			09			end collapsed rock
20.0		MGO General Observation							28"h - 36" w
30.0		MGO General Observation							36"H - 36" w
40.0		MGO General Observation							40" H - 36" W
50.0		MWLS Water Level Sag			20				water 24" deep bottom scoured...
50.0		MGO General Observation							60" H - 38" W 24" water
55.0		MWLS Water Level Sag			20				bottom scoured out 24" water
60.0		MGO General Observation							48"H - 44" W
70.0		HVV Hole Void Visible	12.000			07	08		wall footing stone missing
75.0		LU Alignment Up			20				begin 20% pitch up
80.0		MGO General Observation							48"H - 36"W loose rocks
85.0		HVV Hole Void Visible	18.000			04	05		wall footing stone missing
90.0		LU Alignment Up			20				rock steps rising 24"
90.0		MGO General Observation							40" H - 36" W
100.0		MGO General Observation							36"H - 36: W
100.0		LU Alignment Up			20				rock ledge base rising
110.0		MGO General Observation							36"H - 36" W
120.0		LU Alignment Up			30				5 ft ledge bottom rise
120.0		MGO General Observation							44"H - 36" W
130.0		MGO General Observation							48"H - 36" W
140.0		HVV Hole Void Visible	12.000			07			wall footing stone missing
140.0		LU Alignment Up			20				24" step roof slab rising
150.0		LU Alignment Up			20				step roof slab rising
150.0		MGO General Observation							44" H - 36" w
160.0		LU Alignment Up			20				24" step roof slabs rising
170.0		MGO General Observation							54" H - 38" w
180.0		MGO General Observation							60" H -38" W
190.0		MGO General Observation							60" H - 38" W
200.0		MGO General Observation							68" H - 36" W
200.0		LL Alignment Left			10				footing stones bend left



Eastern Pipe Service, Inc.
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 Fax: 603-424-4666

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210.0		LU Alignment Up			10				bottom rising
210.0		MGO General Observation							60" H - 36" W
220.0		LL Alignment Left			20				bend 20% left
225.0		MGO General Observation							60" H - 36" W
230.0		OBM Obstacle Pipe Material			10	05			12" x 8ft metal pipe
235.0		OBR Obstacle Rocks			20	06			boulders to cb
240.0		AMH Manhole							CB NH PRISON
240.0		FH End of Survey							
240.0		MGO General Observation							box MH structure

240.0 Ft Total Length Surveyed

Scores

Structural:	Total 20	Mean Defect 5	Peak 5	Mean Pipe 0.1
Service:	Total 20	Mean Defect 1.5	Peak 4	Mean Pipe 0.1

Notes

Surveyed length is approximate due to interior conditions. Recommend engineering grade survey of pipe inverts and locations for accurate length and elevation drop.

