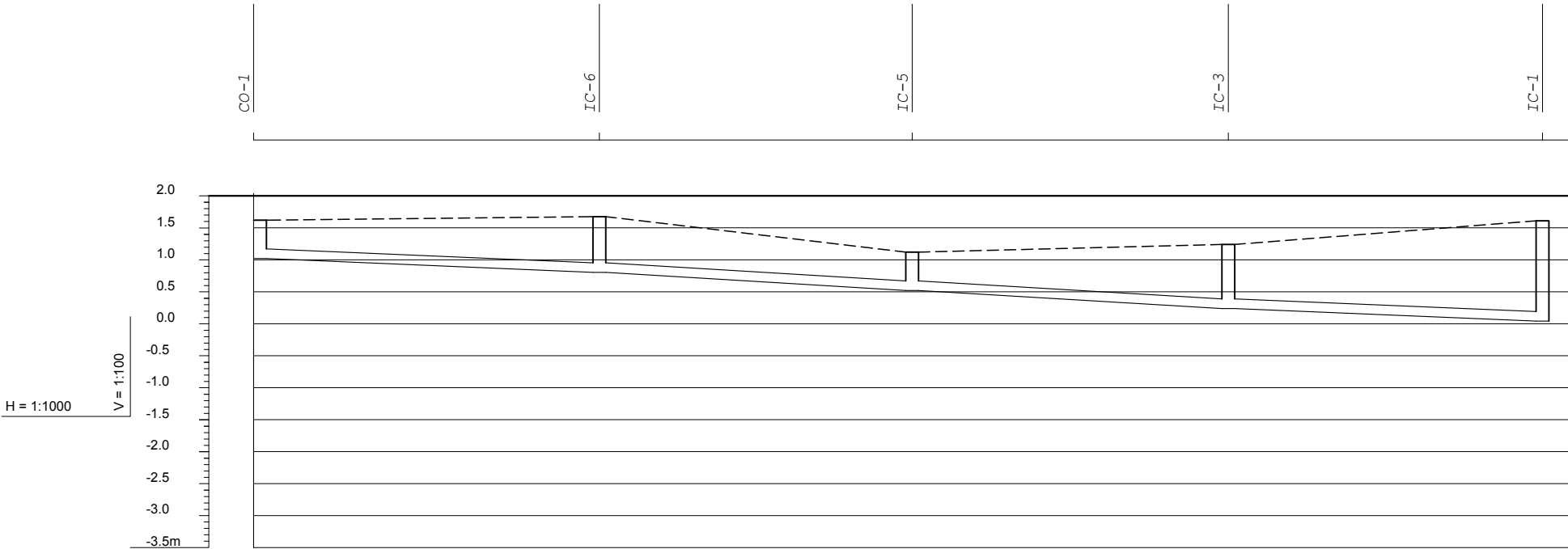
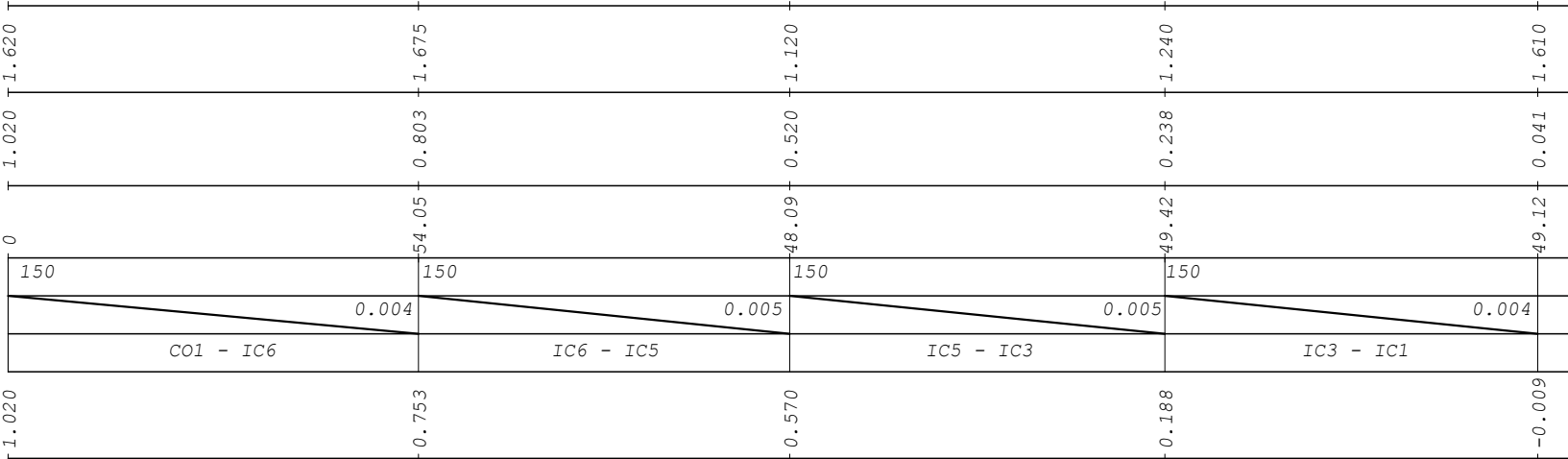


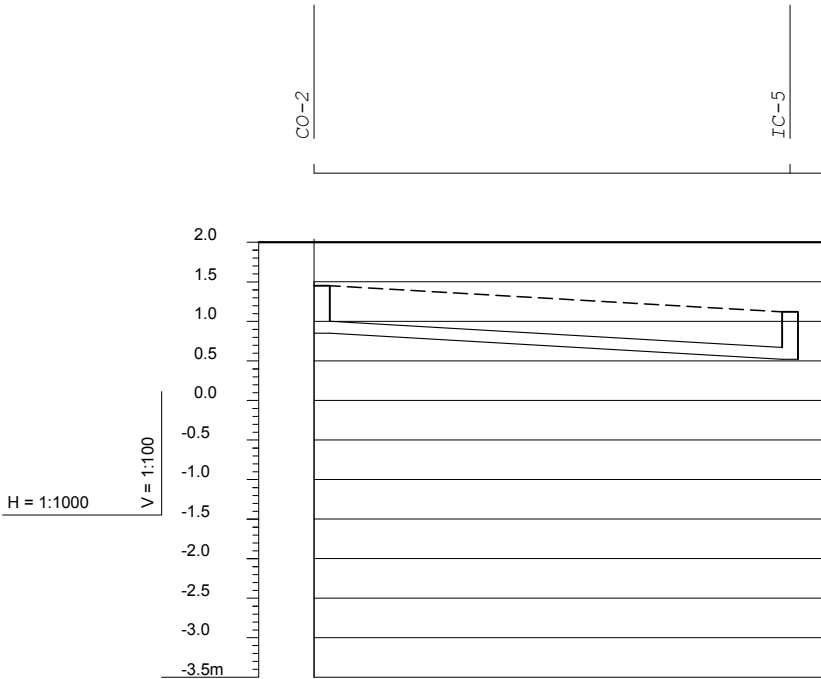
Bilehdhoo Island - Longitudinal Section C0-1 > IC-1 (PS-1)



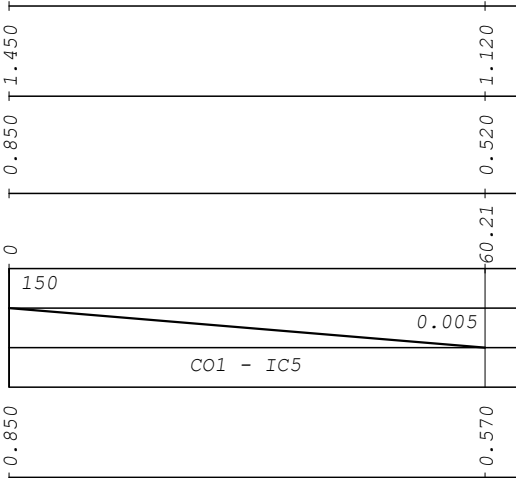
Ground Level (m MSL)
Pipe Invert Level (m MSL)
Distance(m)
Pipe Diameter(m)
Pipe Slope
Pipe Reach
Chamber Invert Level (m MSL)



Bilehdhoo Island - Longitudinal Section C0-2 > IC-5 (PS-1)



Ground Level (m MSL)
Pipe Invert Level (m MSL)
Distance(m)
Pipe Diameter(m)
Pipe Slope
Pipe Reach
Chamber Invert Level (m MSL)



NOTES

- 1.) Levels are with respect to
Bench Marks in Dwg No.F.B/CD/SWS/01
- 2.) Pipe Sizes are not to Scale
- 3.) Chamber Sizes are not to Scale
- 4.) Pipe Diameter given is inside Diameter,

LEGEND

- Ground Level
- =====

Pipe
- ⊥

Manhole/Rodding Eye

NOTES

- 1.) Levels are with respect to
Bench Marks in Dwg No.F.B/CD/SWS/01
- 2.) Pipe Sizes are not to Scale
- 3.) Chamber Sizes are not to Scale
- 4.) Pipe Diameter given is inside Diameter,

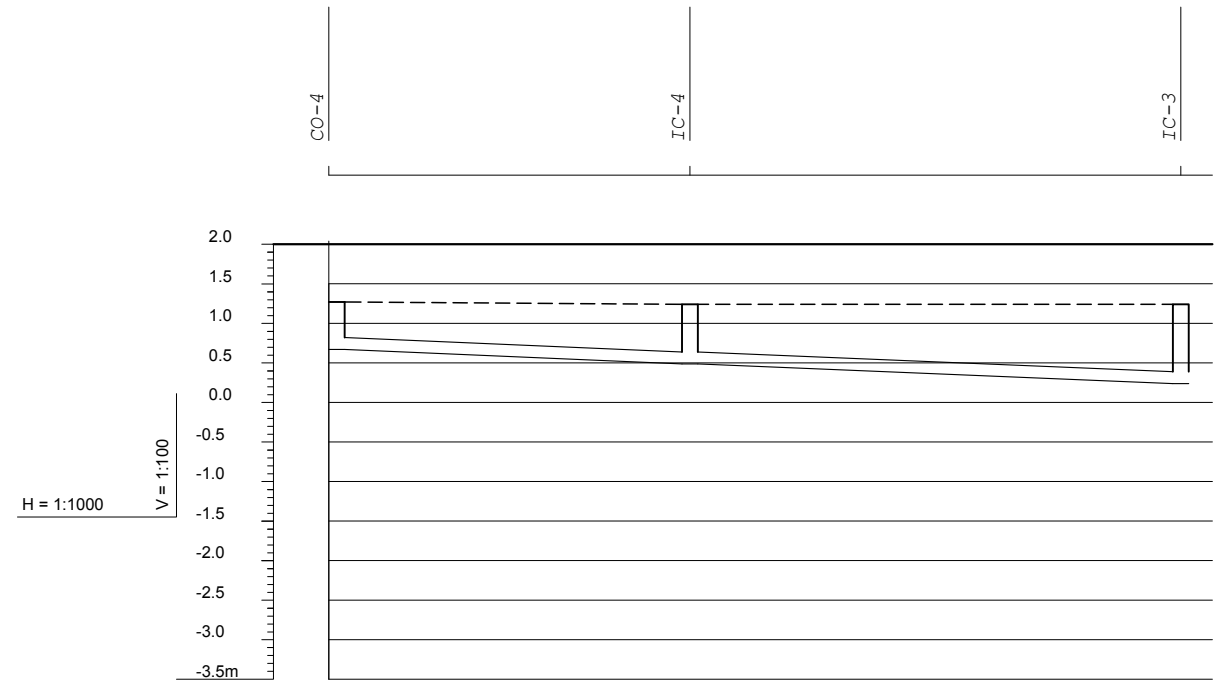


Project : F.Bilehdhoo
Sewerage Netwok

TITLE : LONGITUDINAL SECTIONS
PS01 - Bilehdhoo

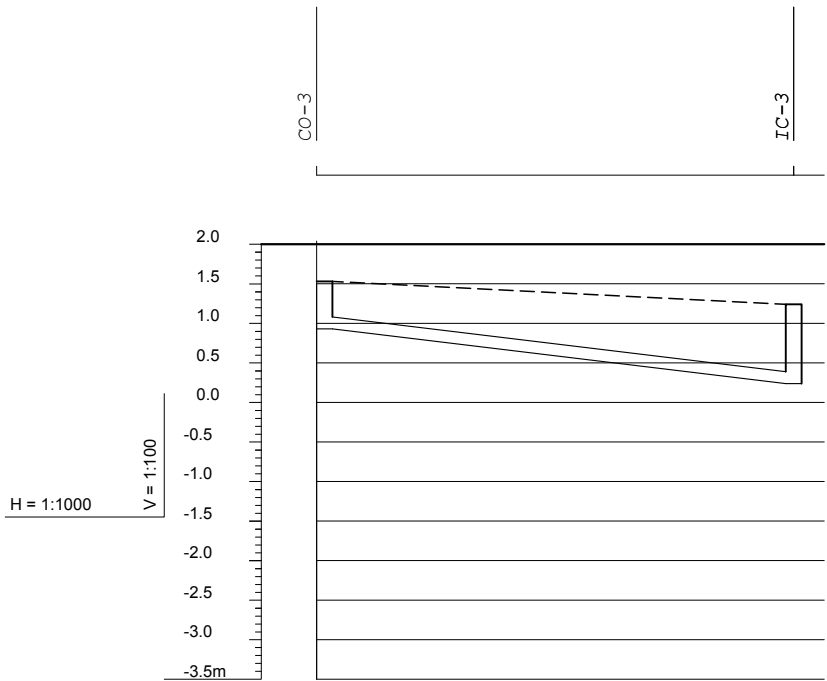
Designed.	SANJAYA	Drawn.	SANJAYA
Checkd.	PWT	Scale.	AS SHOWN
Approved.	Sheet No.	1
Date.	15 - 04 - 2017	Drg. No.	F.B/GS/LS/PS01/01

Bilehdhoo Island - Longitudinal Section C0-4 > IC-3 (PS-1)



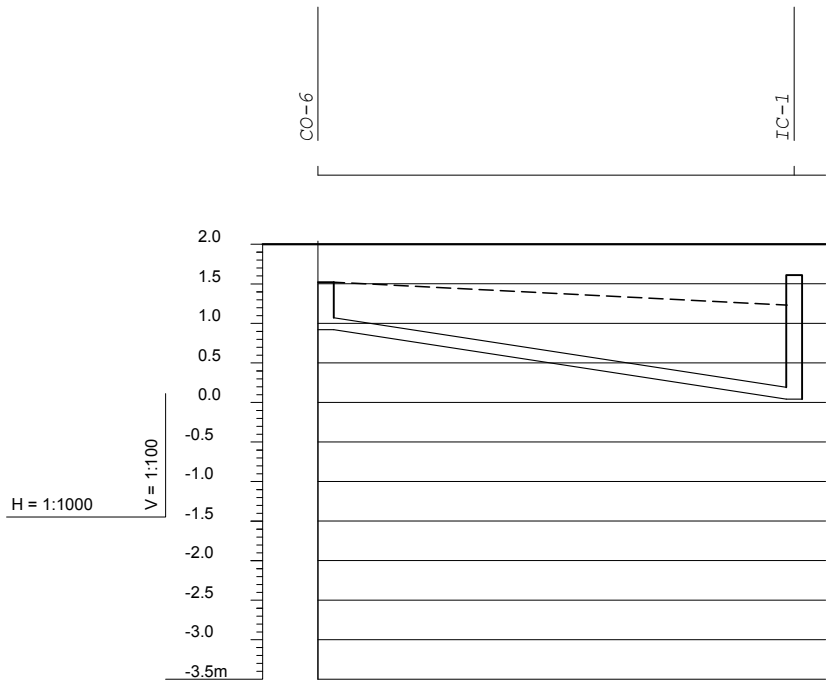
Ground Level (m MSL)	1.270	1.240	1.240
Pipe Invert Level (m MSL)	0.670	0.487	0.238
Distance(m)	0	45.67	62.09
Pipe Diameter(m)	150	150	
Pipe Slope	0.004	0.004	
Pipe Reach	CO4 - IC4	IC4 - IC3	
Chamber Invert Level (m MSL)	0.670	0.437	0.188

Bilehdhoo Island - Longitudinal Section C0-3 > IC-3 (PS-1)



Ground Level (m MSL)	1.530	1.240
Pipe Invert Level (m MSL)	0.930	0.238
Distance(m)	0	62.09
Pipe Diameter(m)	150	
Pipe Slope	0.004	
Pipe Reach	CO3 - IC3	
Chamber Invert Level (m MSL)	0.930	0.188

Bilehdhoo Island - Longitudinal Section C0-6 > IC-1 (PS-1)



Ground Level (m MSL)	1.520	1.610
Pipe Invert Level (m MSL)	0.920	0.041
Distance(m)	0	60.23
Pipe Diameter(m)	150	
Pipe Slope	0.012	
Pipe Reach	CO6 - IC1	
Chamber Invert Level (m MSL)	0.920	-0.009

NOTES

- 1.) Levels are with respect to Bench Marks in Dwg No.F.B/CD/SWS/01
- 2.) Pipe Sizes are not to Scale
- 3.) Chamber Sizes are not to Scale
- 4.) Pipe Diameter given is inside Diameter,

LEGEND

- Ground Level
- ===== Pipe
- Manhole/Rodding Eye

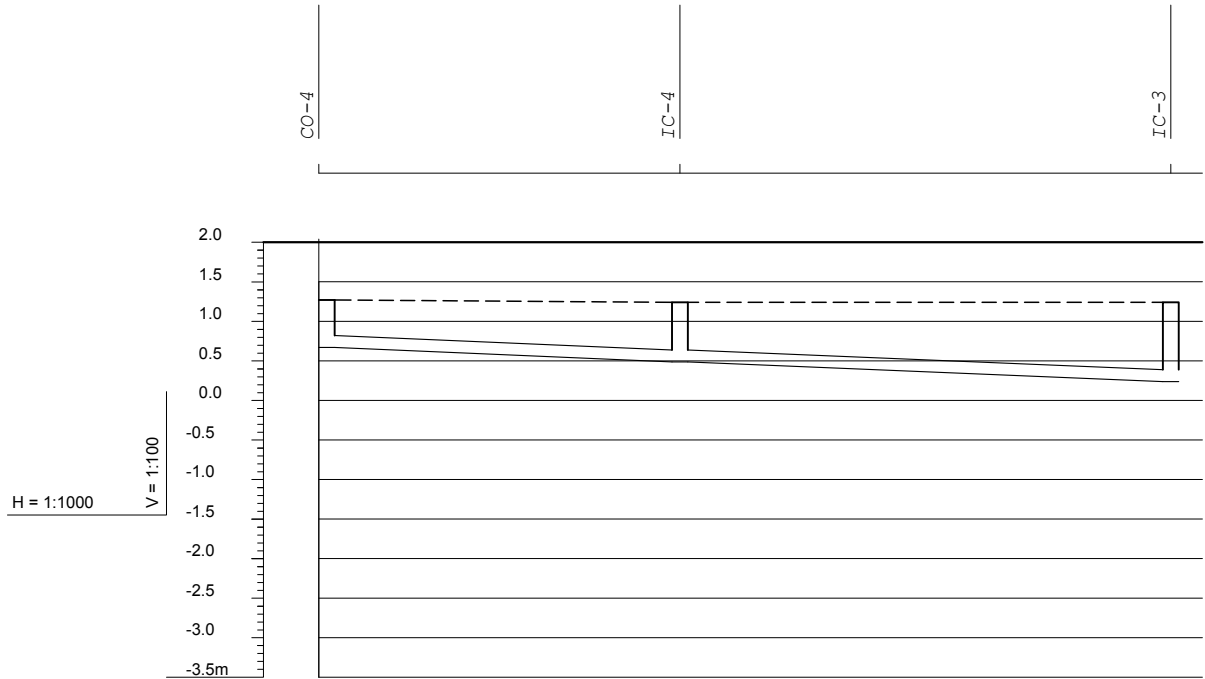
NOTES

- 1.) Levels are with respect to Bench Marks in Dwg No.F.B/CD/SWS/01
- 2.) Pipe Sizes are not to Scale
- 3.) Chamber Sizes are not to Scale
- 4.) Pipe Diameter given is inside Diameter,



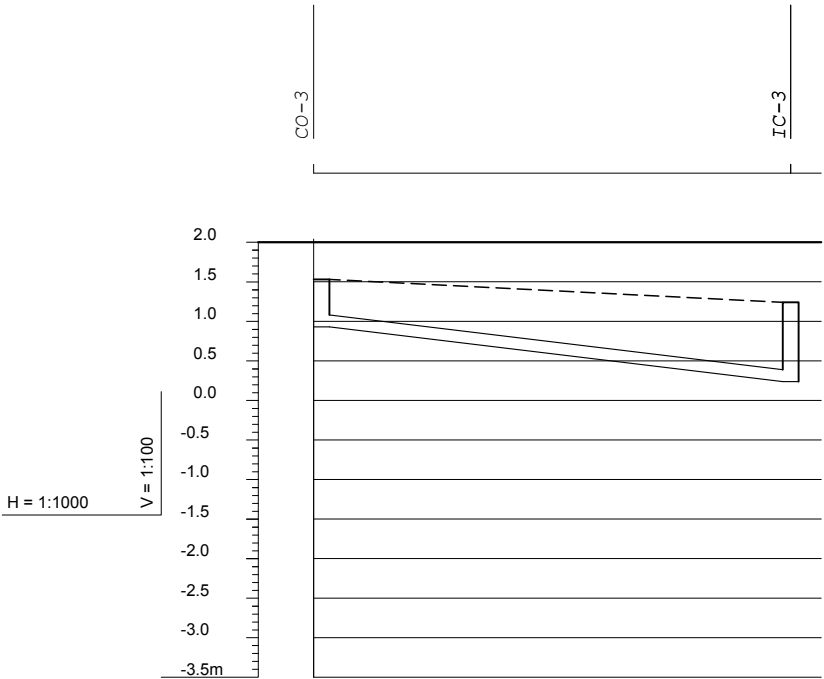
Project : F.Bilehdhoo Sewerage Network		TITLE : LONGITUDINAL SECTIONS PS01 - Bilehdhoo	
Designed.	SANJAYA	Drawn.	SANJAYA
Checkd.	PWT	Scale.	AS SHOWN
Approved.	Sheet No.	2
Date.	15 - 04 - 2017	Drg. No.	F.B/GS/LS/PS01/01

Bilehdhoo Island - Longitudinal Section C0-4 > IC-3 (PS-1)



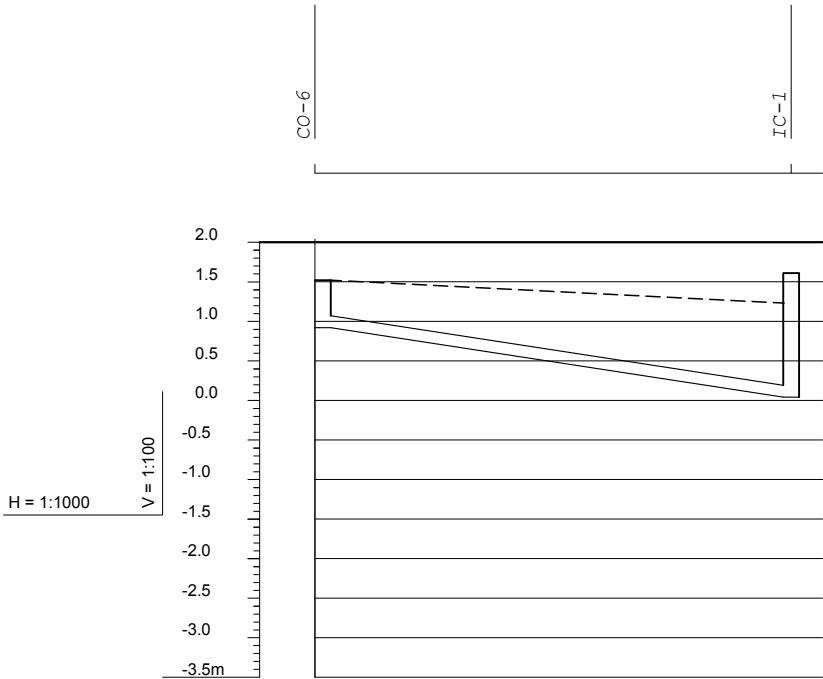
Ground Level (m MSL)	1.270	1.240	1.240
Pipe Invert Level (m MSL)	0.670	0.487	0.238
Distance(m)	0	45.67	62.09
Pipe Diameter(m)	150	150	
Pipe Slope		0.004	0.004
Pipe Reach		CO4 - IC4	IC4 - IC3
Chamber Invert Level (m MSL)	0.670	0.437	0.188

Bilehdhoo Island - Longitudinal Section C0-3 > IC-3 (PS-1)



Ground Level (m MSL)	1.530	1.240
Pipe Invert Level (m MSL)	0.930	0.238
Distance(m)	0	62.09
Pipe Diameter(m)	150	
Pipe Slope		0.004
Pipe Reach		CO3 - IC3
Chamber Invert Level (m MSL)	0.930	0.188

Bilehdhoo Island - Longitudinal Section C0-6 > IC-1 (PS-1)



Ground Level (m MSL)	1.520	1.610
Pipe Invert Level (m MSL)	0.920	0.041
Distance(m)	0	60.23
Pipe Diameter(m)	150	
Pipe Slope		0.012
Pipe Reach		CO6 - IC1
Chamber Invert Level (m MSL)	0.920	-0.009

NOTES

- 1.) Levels are with respect to Bench Marks in Dwg No.F.B/CD/SWS/01
- 2.) Pipe Sizes are not to Scale
- 3.) Chamber Sizes are not to Scale
- 4.) Pipe Diameter given is inside Diameter,

LEGEND

- Ground Level
- ===== Pipe
- Manhole/Rodding Eye

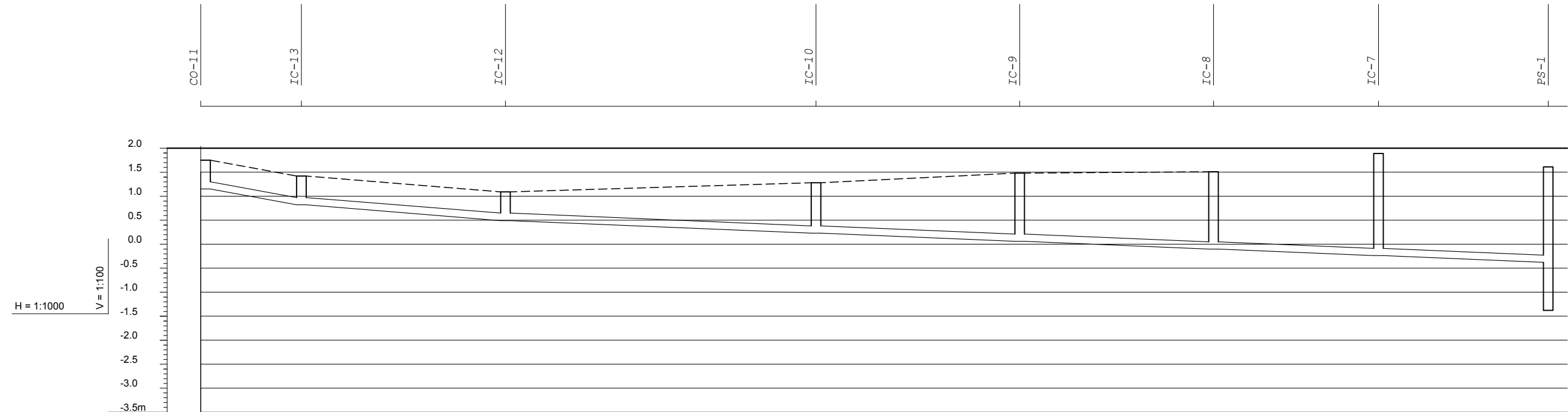
NOTES

- 1.) Levels are with respect to Bench Marks in Dwg No.F.B/CD/SWS/01
- 2.) Pipe Sizes are not to Scale
- 3.) Chamber Sizes are not to Scale
- 4.) Pipe Diameter given is inside Diameter,



Project : F.Bilehdhoo Sewerage Network		TITLE : LONGITUDINAL SECTIONS PS01 - Bilehdhoo	
Designed.	SANJAYA	Drawn.	SANJAYA
Checkd.	PWT	Scale.	AS SHOWN
Approved.		Sheet No.	2
Date.	15 - 04 - 2017	Drg. No.	F.B/GS/LS/PS01/01

Bilehdhoo Island - Longitudinal Section C0-11 > PS-1 (PS-1)



Ground Level (m MSL)	1.150	1.150	1.150	1.150	1.150	1.150	1.150	1.150
Pipe Invert Level (m MSL)	0.820	0.820	0.490	0.230	0.060	-0.102	-0.238	-0.379
Distance(m)	21.00	42.57	64.78	42.48	40.44	34.41	35.40	
Pipe Diameter(m)	150	150	150	150	150	150	150	150
Pipe Slope	0.015	0.007	0.004	0.004	0.004	0.004	0.004	0.004
Pipe Reach	CO11 - IC13	IC13 - IC12	IC12 - IC10	IC10 - IC9	IC10 - IC9	IC9 - IC8	IC8 - PS1	
Chamber Invert Level (m MSL)	0.770	0.440	0.180	0.010	-0.152	-0.288	-1.379	

NOTES

- 1.) Levels are with respect to Bench Marks in Dwg No.F.B/CD/SWS/01
- 2.) Pipe Sizes are not to Scale
- 3.) Chamber Sizes are not to Scale
- 4.) Pipe Diameter given is inside Diameter,

LEGEND

Ground Level

Pipe

Manhole/Rodding Eye

NOTES

- 1.) Levels are with respect to Bench Marks in Dwg No.F.B/CD/SWS/01
- 2.) Pipe Sizes are not to Scale
- 3.) Chamber Sizes are not to Scale
- 4.) Pipe Diameter given is inside Diameter,

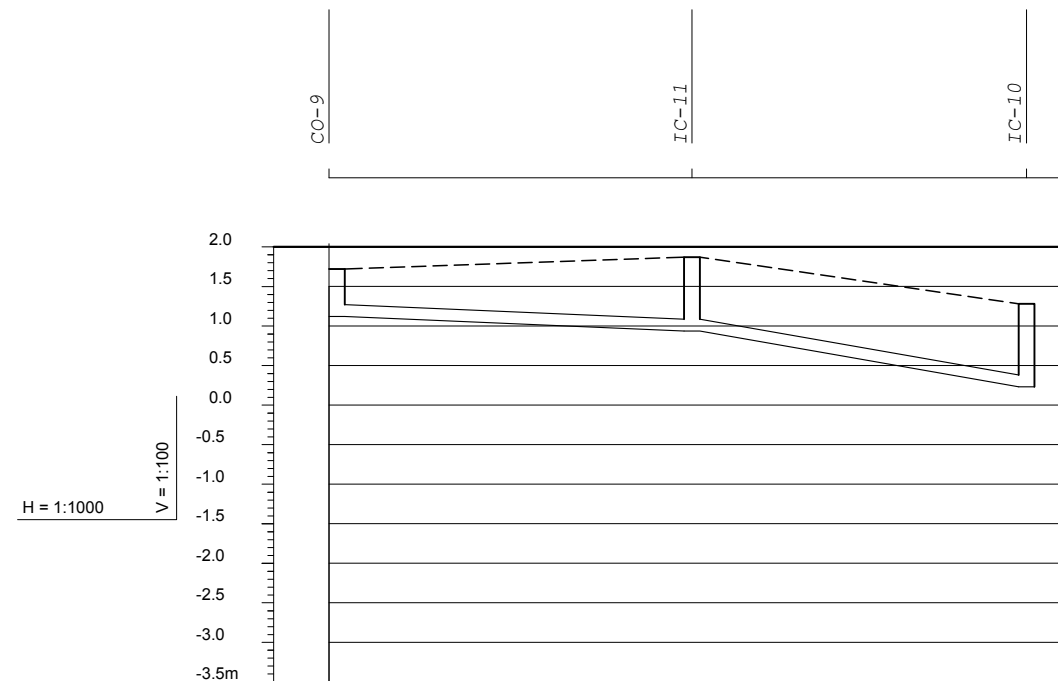
FENAKA CORPORATION LIMITED

Project : F.Bilehdhoo Sewerage Netwok

TITLE : LONGITUDINAL SECTIONS PS01 - Bilehdhoo

Designed.	SANJAYA	Drawn.	SANJAYA
Checkd.	PWT	Scale.	AS SHOWN
Approved.		Sheet No.	4
Date.	15 - 04 - 2017	Drg. No.	F.B/GS/LS/PS01/01

Bilehdhoo Island - Longitudinal Section C0-9 > IC-10 (PS-1)



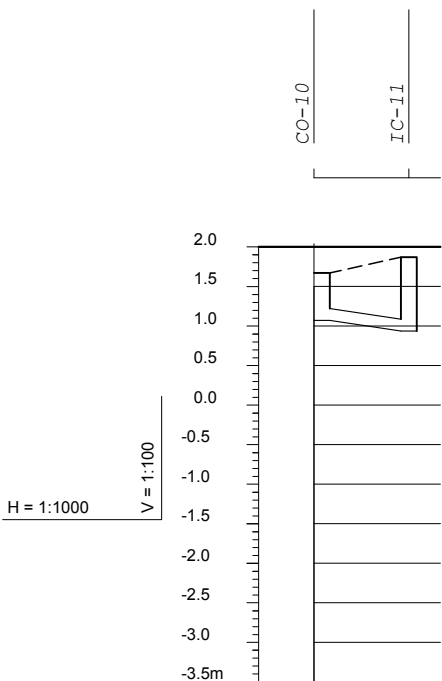
Ground Level (m MSL)	1.720	1.870	1.280
Pipe Invert Level (m MSL)	1.120	0.936	0.230
Distance(m)	0	45.91	42.32
Pipe Diameter(m)	150	150	
Pipe Slope	0.004	0.016	
Pipe Reach	CO9 - IC11	IC11 - IC10	
Chamber Invert Level (m MSL)	1.120	0.886	0.180

NOTES

- 1.) Levels are with respect to Bench Marks in Dwg No.F.B/CD/SWS/01
- 2.) Pipe Sizes are not to Scale
- 3.) Chamber Sizes are not to Scale
- 4.) Pipe Diameter given is inside Diameter,

LEGEND	
-----	Ground Level
=====	Pipe
	Manhole/Rodding Eye


Bilehdhoo Island - Longitudinal Section C0-10 > IC-11 (PS-1)



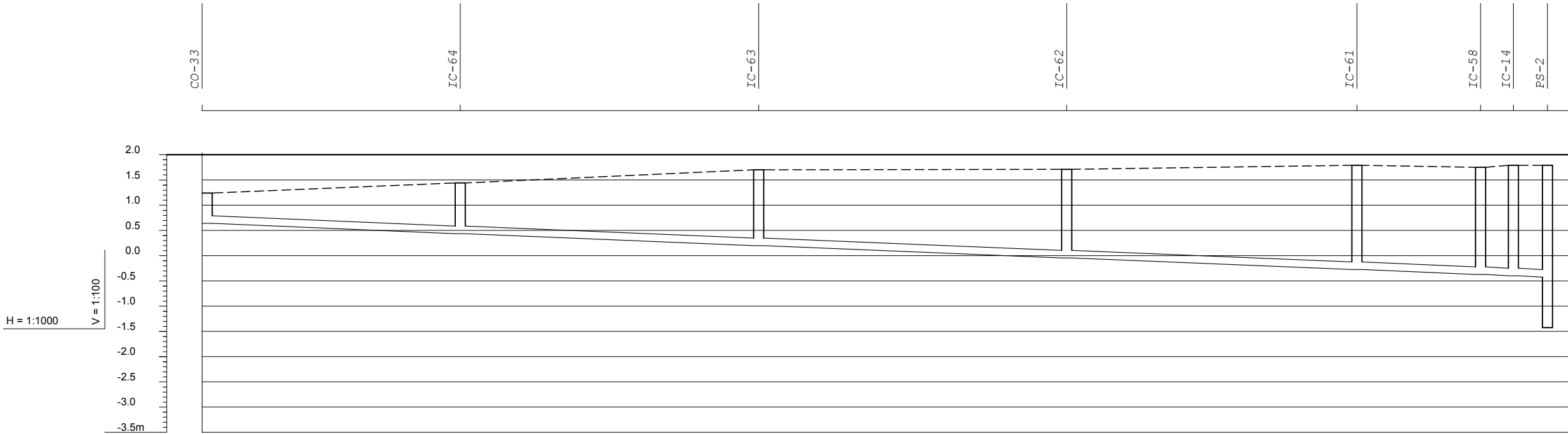
Ground Level (m MSL)	1.670	1.870
Pipe Invert Level (m MSL)	1.070	0.936
Distance(m)	0	12.00
Pipe Diameter(m)	150	
Pipe Slope	0.011	
Pipe Reach	CO10 - IC11	
Chamber Invert Level (m MSL)	1.070	0.886

NOTES

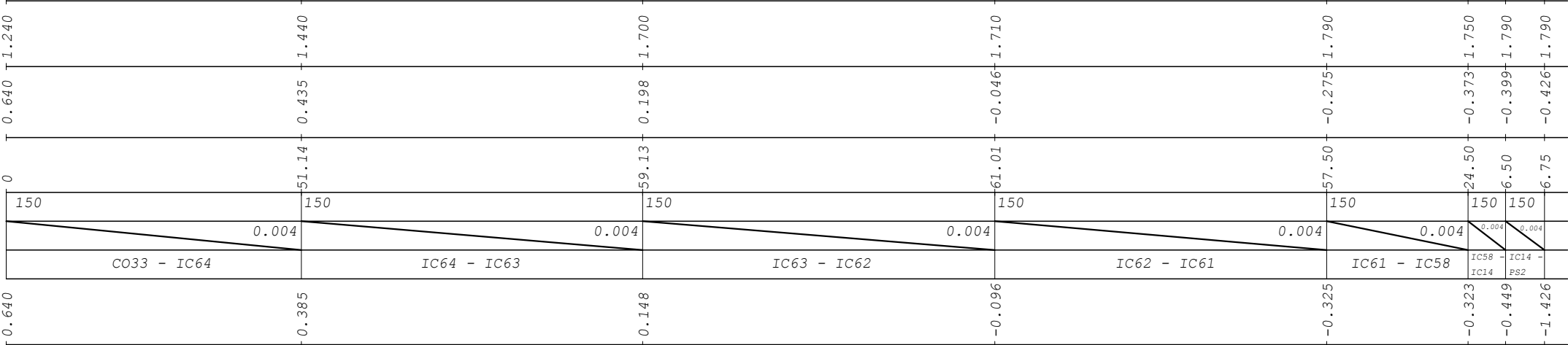
- 1.) Levels are with respect to Bench Marks in Dwg No.F.B/CD/SWS/01
- 2.) Pipe Sizes are not to Scale
- 3.) Chamber Sizes are not to Scale
- 4.) Pipe Diameter given is inside Diameter,

	Project : F.Bilehdhoo Sewerage Network		TITLE : LONGITUDINAL SECTIONS PS01 - Bilehdhoo	
	Designed.	SANJAYA	Drawn.	SANJAYA
	Checkd.	PWT	Scale.	AS SHOWN
	Approved.	Sheet No.	5
	Date.	15 - 04 - 2017	Drg. No.	F.B/GS/LS/PS01/01

Bilehdhoo Island - Longitudinal Section C0-33 >PS-2 (PS-2)



Ground Level (m MSL)
Pipe Invert Level (m MSL)
Distance(m)
Pipe Diameter(m)
Pipe Slope
Pipe Reach
Chamber Invert Level (m MSL)



NOTES

- 1.) Levels are with respect to Bench Marks in Dwg No.F.B/CD/SWS/01
- 2.) Pipe Sizes are not to Scale
- 3.) Chamber Sizes are not to Scale
- 4.) Pipe Diameter given is inside Diameter,

LEGEND

Ground Level

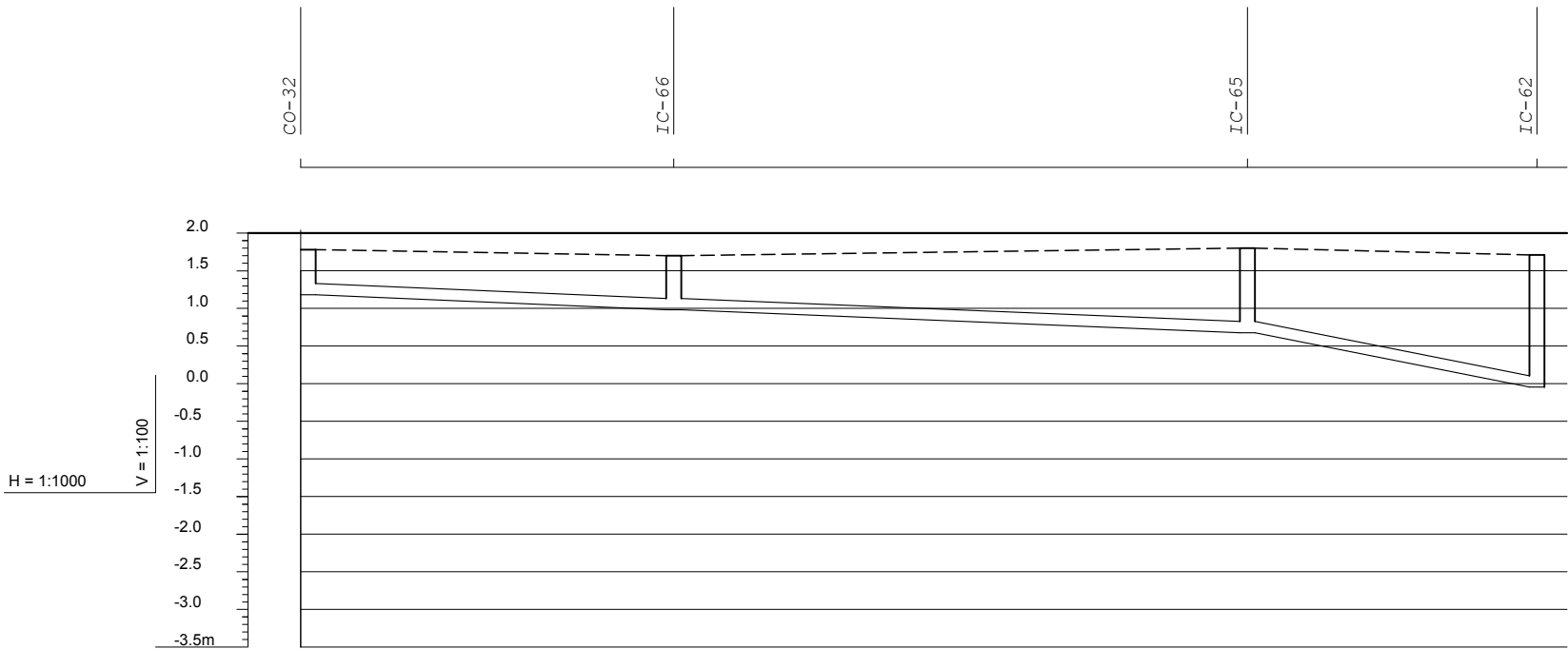
Pipe

Manhole/Rodding Eye

NOTES

- 1.) Levels are with respect to Bench Marks in Dwg No.F.B/CD/SWS/01
- 2.) Pipe Sizes are not to Scale
- 3.) Chamber Sizes are not to Scale
- 4.) Pipe Diameter given is inside Diameter,

Bilehdhoo Island - Longitudinal Section C0-32 >IC-62 (PS-2)



Ground Level (m MSL)	1.780	1.700	1.800	1.710
Pipe Invert Level (m MSL)	1.180	0.981	0.676	-0.046
Distance(m)	0	49.56	76.22	38.46
Pipe Diameter(m)	150	150	150	
Pipe Slope	0.004	0.004	0.004	
Pipe Reach	CO32 - IC66	IC66 - IC65	IC65 - IC62	
Chamber Invert Level (m MSL)	1.180	0.931	0.626	-0.096

NOTES

- 1.) Levels are with respect to
Bench Marks in Dwg No.F.B/CD/SWS/01
- 2.) Pipe Sizes are not to Scale
- 3.) Chamber Sizes are not to Scale
- 4.) Pipe Diameter given is inside Diameter,

LEGEND

Ground Level

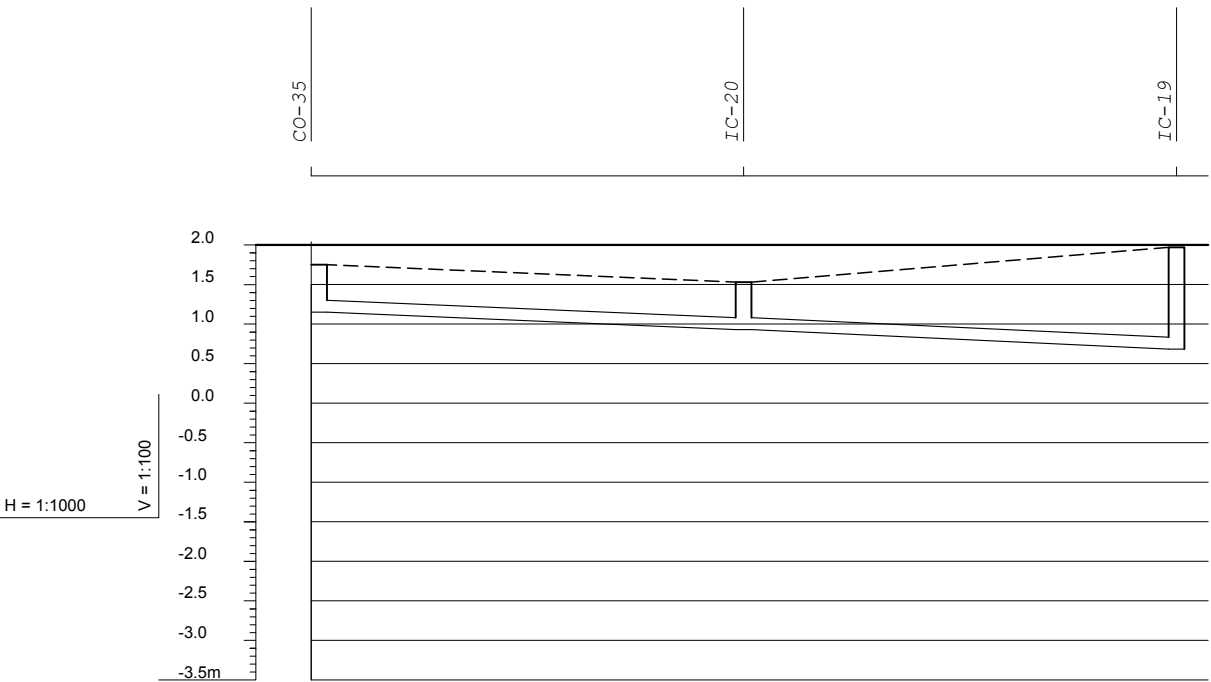
=====

Pipe

⊥

Manhole/Rodding Eye

Bilehdhoo Island - Longitudinal Section C0-35 >IC-19 (PS-2)



Ground Level (m MSL)	1.750	1.530	1.970
Pipe Invert Level (m MSL)	1.150	0.930	0.683
Distance(m)	0	54.69	54.76
Pipe Diameter(m)	150	150	
Pipe Slope	0.004	0.004	
Pipe Reach	CO35 - IC20	IC20 - IC19	
Chamber Invert Level (m MSL)	1.150	0.870	0.633

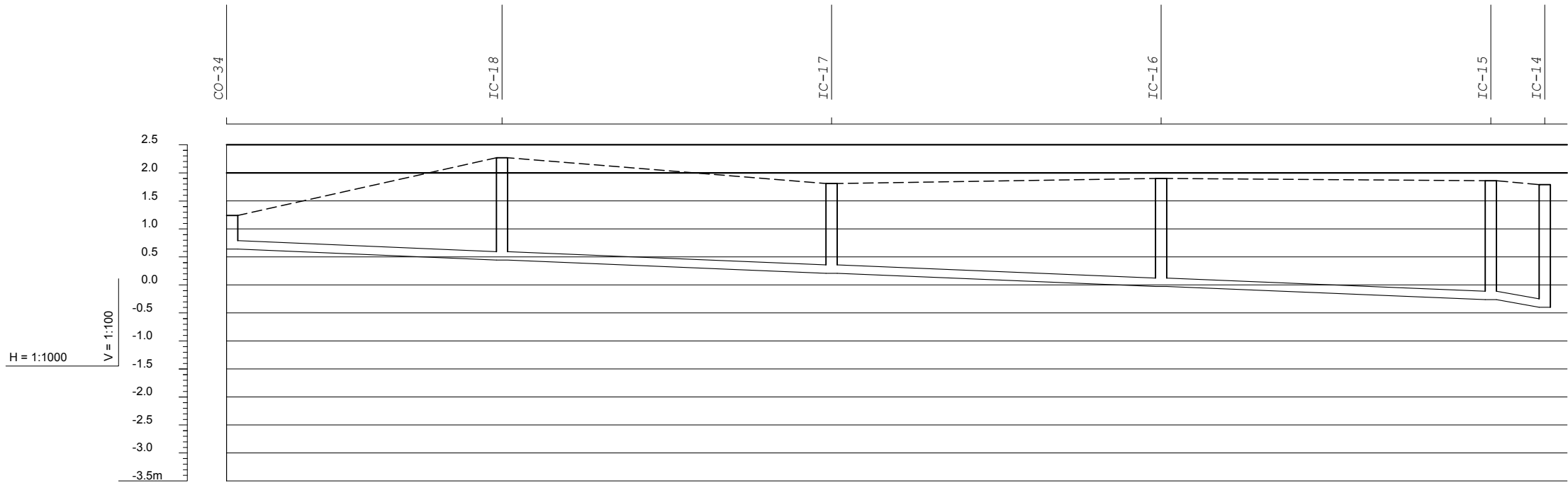
NOTES

- 1.) Levels are with respect to
Bench Marks in Dwg No.F.B/CD/SWS/01
- 2.) Pipe Sizes are not to Scale
- 3.) Chamber Sizes are not to Scale
- 4.) Pipe Diameter given is inside Diameter,

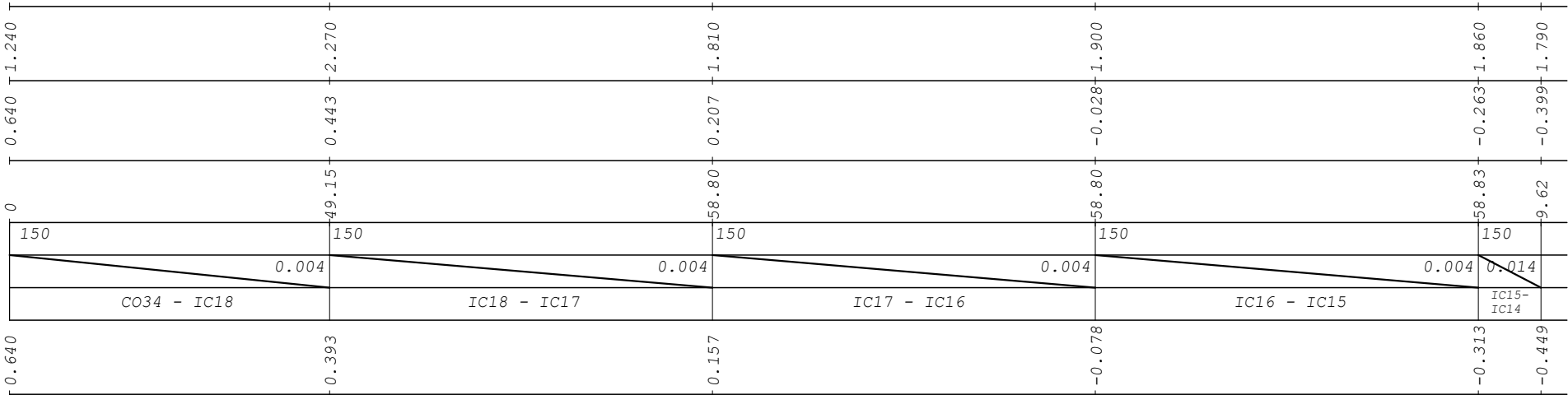


Project : F.Bilehdhoo Sewerage Network		TITLE : LONGITUDINAL SECTIONS PS02 - Bilehdhoo	
Designed.	SANJAYA	Drawn.	SANJAYA
Checkd.	PWT	Scale.	AS SHOWN
Approved.		Sheet No.	2
Date.	15 - 04 - 2017	Drg. No.	F.B/GS/LS/PS02/01

Bilehdhoo Island - Longitudinal Section C0-34 >IC-14 (PS-2)



Ground Level (m MSL)
Pipe Invert Level (m MSL)
Distance(m)
Pipe Diameter(m)
Pipe Slope
Pipe Reach
Chamber Invert Level (m MSL)



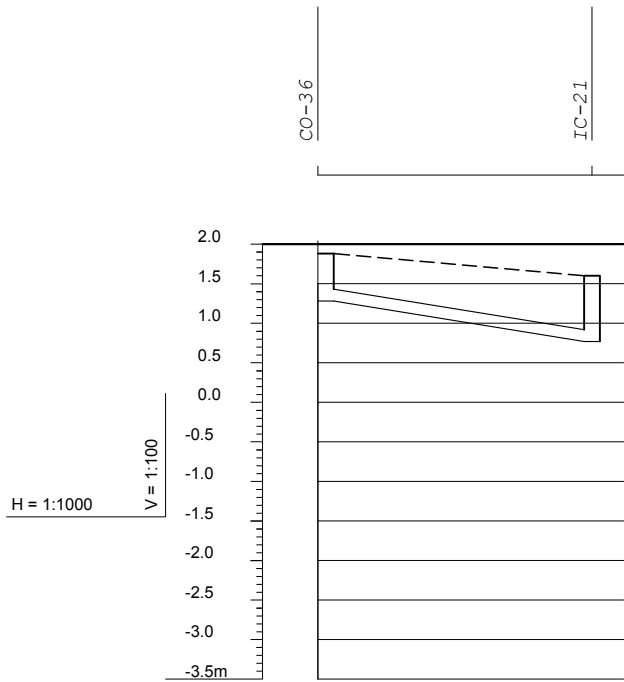
NOTES

- 1.) Levels are with respect to Bench Marks in Dwg No.F.B/CD/SWS/01
- 2.) Pipe Sizes are not to Scale
- 3.) Chamber Sizes are not to Scale
- 4.) Pipe Diameter given is inside Diameter,

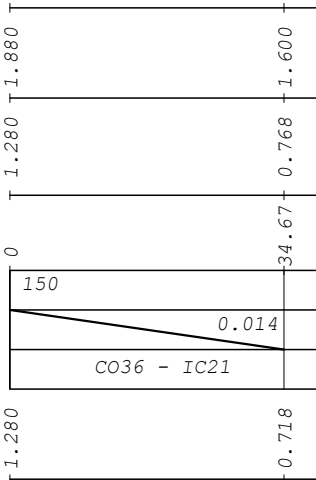
LEGEND

- Ground Level
- ===== Pipe
- Manhole/Rodding Eye

Bilehdhoo Island - Longitudinal Section C0-36 >IC-21 (PS-2)



Ground Level (m MSL)
Pipe Invert Level (m MSL)
Distance(m)
Pipe Diameter(m)
Pipe Slope
Pipe Reach
Chamber Invert Level (m MSL)



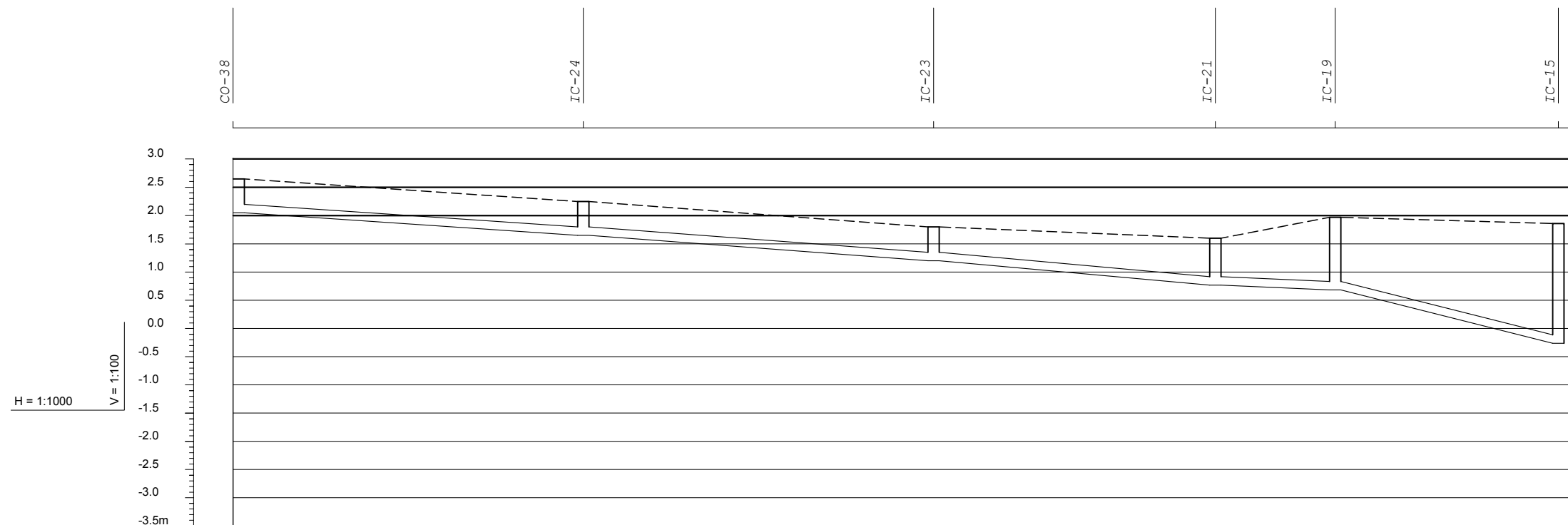
NOTES

- 1.) Levels are with respect to Bench Marks in Dwg No.F.B/CD/SWS/01
- 2.) Pipe Sizes are not to Scale
- 3.) Chamber Sizes are not to Scale
- 4.) Pipe Diameter given is inside Diameter,



Project : F.Bilehdhoo Sewerage Network		TITLE : LONGITUDINAL SECTIONS PS02 - Bilehdhoo	
Designed.	SANJAYA	Drawn.	SANJAYA
Checkd.	PWT	Scale.	AS SHOWN
Approved.		Sheet No.	3
Date.	15 - 04 - 2017	Drg. No.	F.B/GS/LS/PS02/01

Bilehdhoo Island - Longitudinal Section C0-84 >IC-15 (PS-2)




Ground Level (m MSL)					
Pipe Invert Level (m MSL)					
Distance(m)					
Pipe Diameter(m)					
Pipe Slope					
Pipe Reach					
Chamber Invert Level (m MSL)					

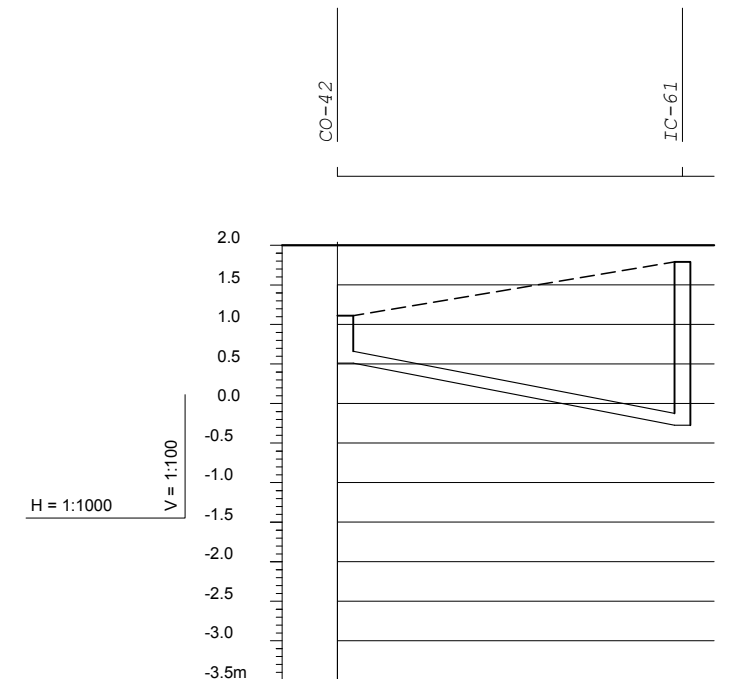
NOTES

- 1.) Levels are with respect to Bench Marks in Dwg No.F.B/CD/SWS/01
- 2.) Pipe Sizes are not to Scale
- 3.) Chamber Sizes are not to Scale
- 4.) Pipe Diameter given is inside Diameter,

LEGEND

-----	Ground Level
=====	Pipe
	Manhole/Rodding Eye

Bilehdhoo Island - Longitudinal Section
C0-42 > IC-61 (PS-2)



Ground Level (m MSL)	1.110
Pipe Invert Level (m MSL)	-0.275
Distance(m)	43.64
Pipe Diameter(m)	150
Pipe Slope	0.017
Pipe Reach	CO42 - IC61
Chamber Invert Level (m MSL)	-0.325

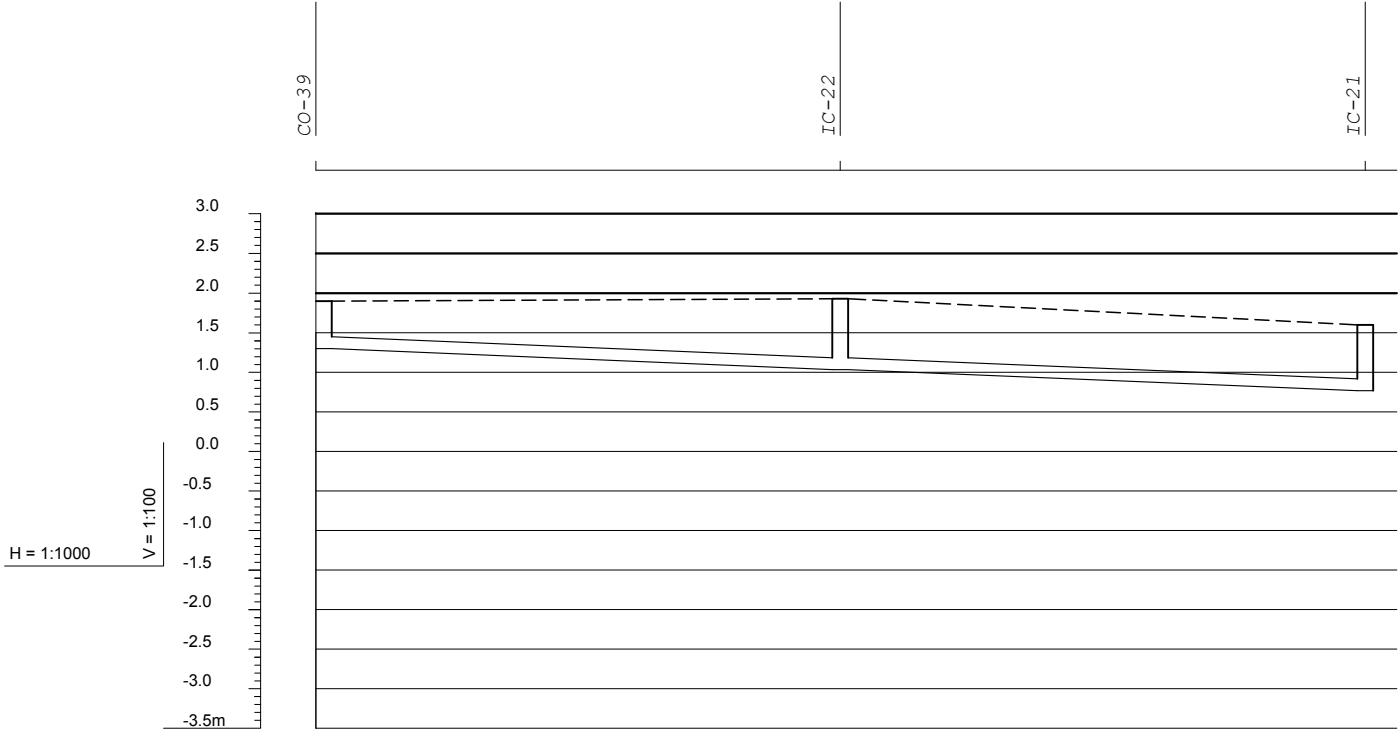
NOTES

- 1.) Levels are with respect to Bench Marks in Dwg No.F.B/CD/SWS/01
- 2.) Pipe Sizes are not to Scale
- 3.) Chamber Sizes are not to Scale
- 4.) Pipe Diameter given is inside Diameter,



Project : F.Bilehdhoo Sewerage Network		TITLE : LONGITUDINAL SECTIONS PS02 - Bilehdhoo	
Designed.	SANJAYA	Drawn.	SANJAYA
Checkd.	PWT	Scale.	AS SHOWN
Approved.	Sheet No.	4
Date.	15 - 04 - 2017	Dr. No.	F.B/GS/LS/PS02/01

Bilehdhoo Island - Longitudinal Section C0-39 >IC-21 (PS-2)



Ground Level (m MSL)	1.900	1.930	1.600
Pipe Invert Level (m MSL)	1.300	1.034	0.768
Distance(m)	0	66.31	66.41
Pipe Diameter(m)	150	150	
Pipe Slope		0.004	0.004
Pipe Reach	CO39 - IC22		IC22 - IC21
Chamber Invert Level (m MSL)	1.300	0.984	0.718

NOTES

- 1.) Levels are with respect to
Bench Marks in Dwg No.F.B/CD/SWS/01
- 2.) Pipe Sizes are not to Scale
- 3.) Chamber Sizes are not to Scale
- 4.) Pipe Diameter given is inside Diameter,

LEGEND

Ground Level

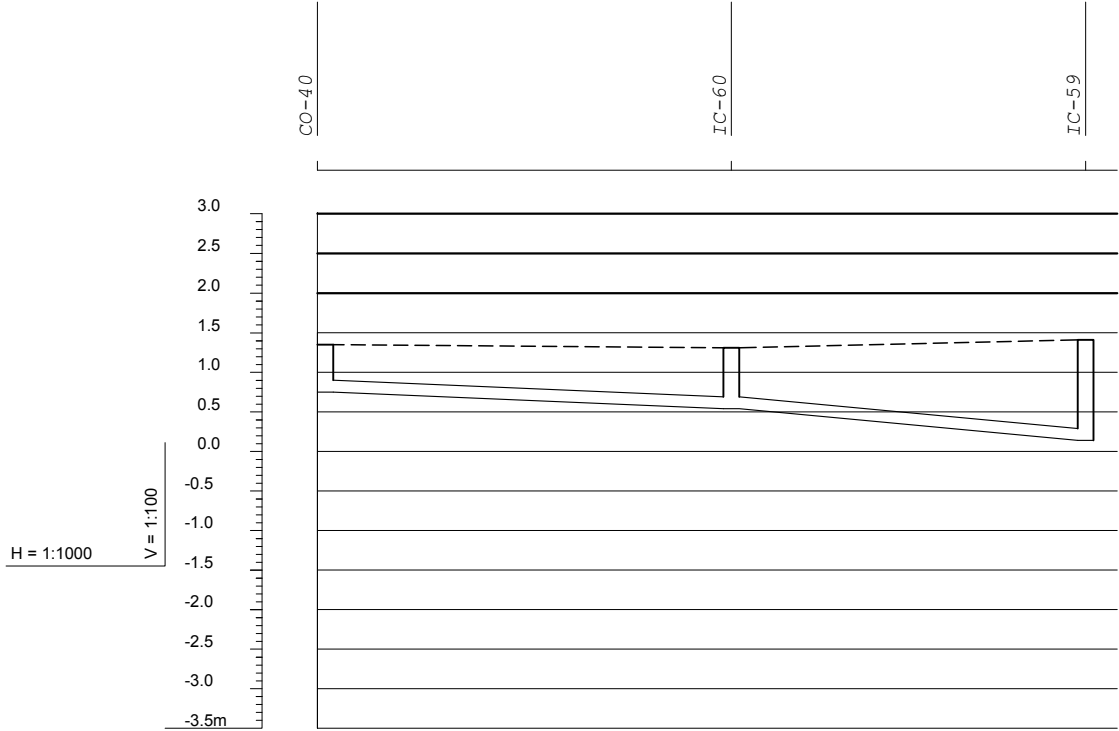
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Pipe

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Manhole/Rodding Eye

Bilehdhoo Island - Longitudinal Section C0-40 >IC-59 (PS-2)



Ground Level (m MSL)	1.350	1.310	1.410
Pipe Invert Level (m MSL)	0.750	0.540	0.139
Distance(m)	0	52.35	44.81
Pipe Diameter(m)	150	150	
Pipe Slope		0.004	0.008
Pipe Reach	CO40 - IC60		IC60 - IC59
Chamber Invert Level (m MSL)	0.750	0.490	0.089

NOTES

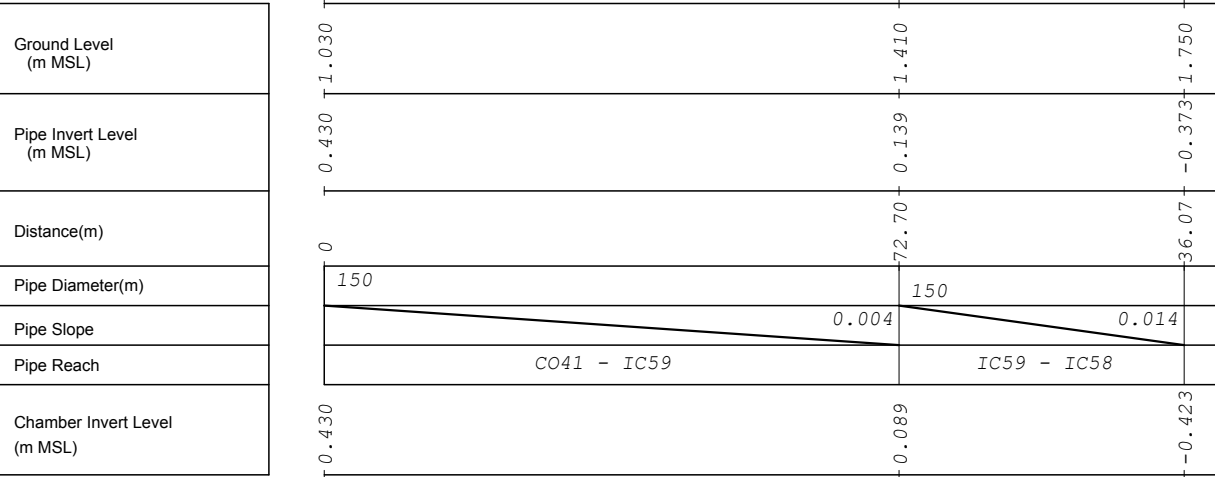
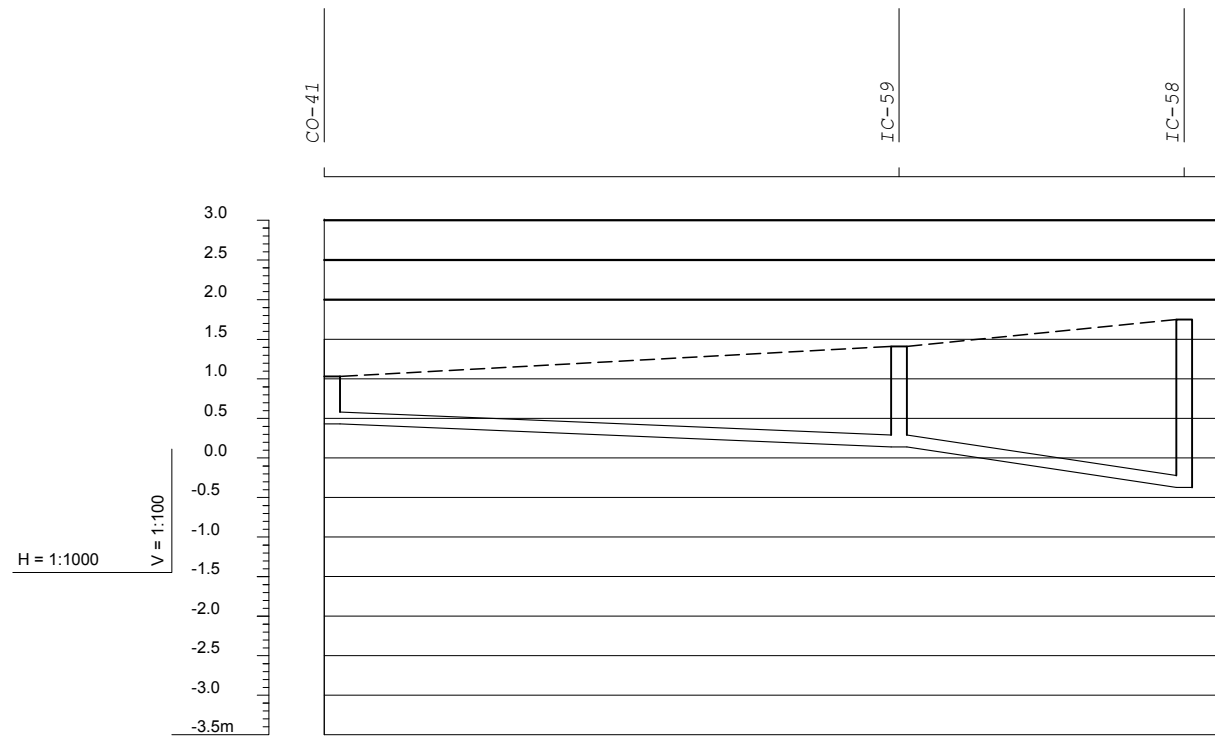
- 1.) Levels are with respect to
Bench Marks in Dwg No.F.B/CD/SWS/01
- 2.) Pipe Sizes are not to Scale
- 3.) Chamber Sizes are not to Scale
- 4.) Pipe Diameter given is inside Diameter,

Project : F.Bilehdhoo
Sewerage Network

TITLE : LONGITUDINAL SECTIONS
PS02 - Bilehdhoo

Designed.	SANJAYA	Drawn.	SANJAYA
Checkd.	PWT	Scale.	AS SHOWN
Approved.		Sheet No.	5
Date.	15 - 04 - 2017	Drg. No.	F.B/GS/LS/PS02/01

Bilehdhoo Island - Longitudinal Section C0-41 >IC-58 (PS-2)



NOTES

- 1.) Levels are with respect to Bench Marks in Dwg No.F.B/CD/SWS/01
- 2.) Pipe Sizes are not to Scale
- 3.) Chamber Sizes are not to Scale
- 4.) Pipe Diameter given is inside Diameter,

LEGEND

----- Ground Level

===== Pipe

Manhole/Rodding Eye

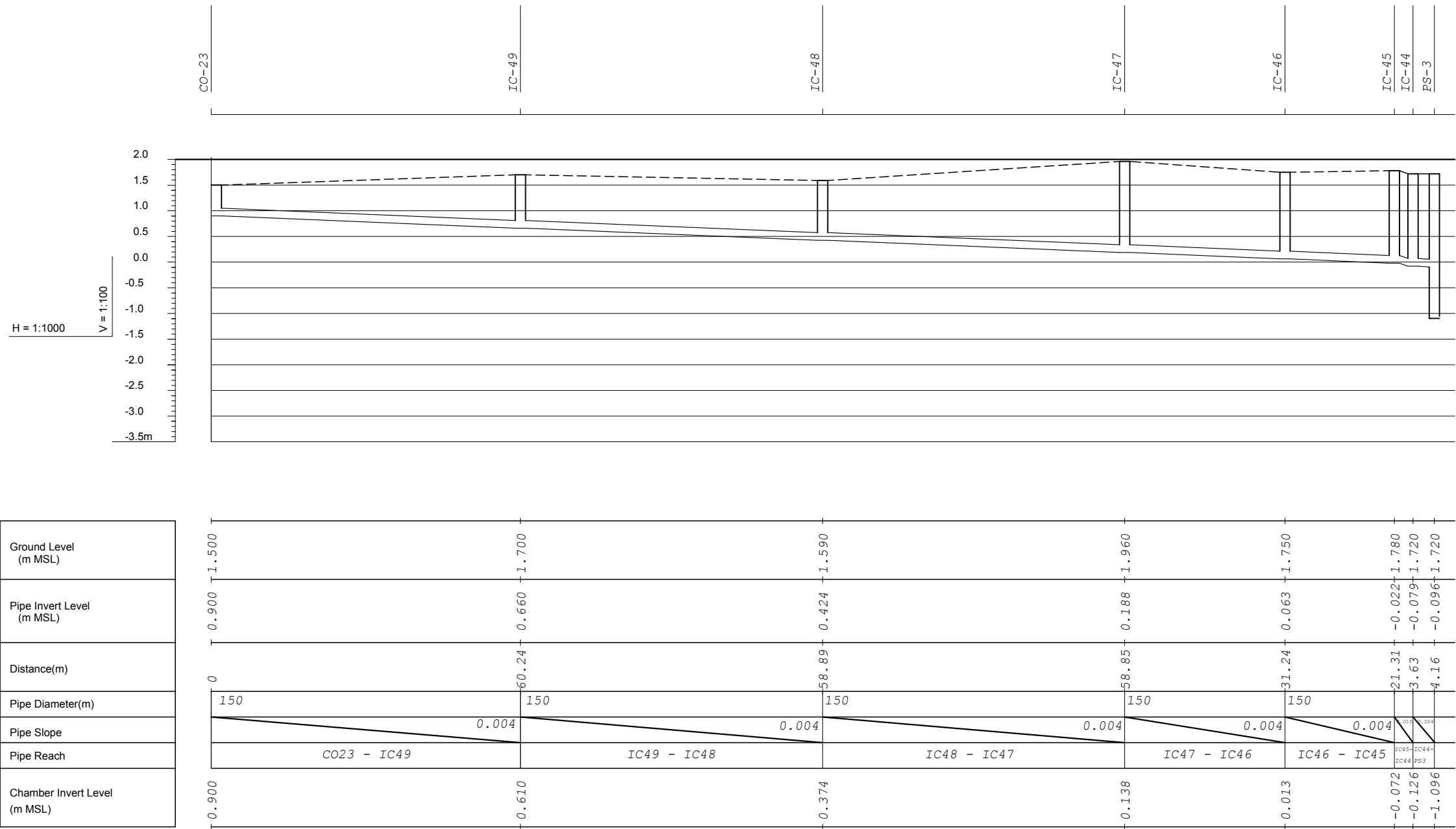
NOTES

- 1.) Levels are with respect to Bench Marks in Dwg No.F.B/CD/SWS/01
- 2.) Pipe Sizes are not to Scale
- 3.) Chamber Sizes are not to Scale
- 4.) Pipe Diameter given is inside Diameter,



Project : F.Bilehdhoo Sewerage Network		TITLE : LONGITUDINAL SECTIONS PS02 - Bilehdhoo	
Designed.	SANJAYA	Drawn.	SANJAYA
Checkd.	PWT	Scale.	AS SHOWN
Approved.		Sheet No.	6
Date.	15 - 04 - 2017	Drg. No.	F.B/GS/LS/PS02/01

Bilehdhoo Island - Longitudinal Section C0-23 >PS-3 (PS-3)



NOTES

- 1.) Levels are with respect to Bench Marks in Dwg No.F.B/CD/SWS/01
- 2.) Pipe Sizes are not to Scale
- 3.) Chamber Sizes are not to Scale
- 4.) Pipe Diameter given is inside Diameter,

LEGEND

----- Ground Level

===== Pipe

Manhole/Rodding Eye

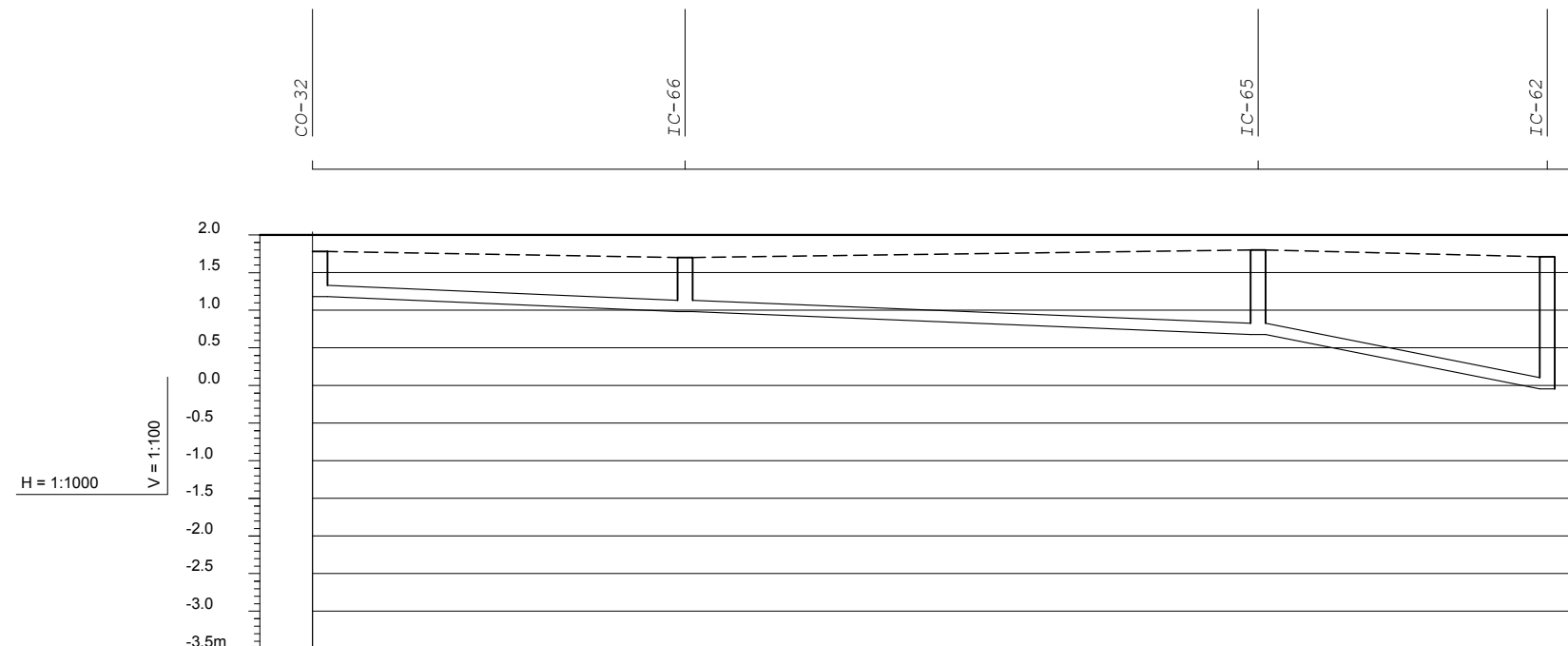
NOTES

- 1.) Levels are with respect to Bench Marks in Dwg No.F.B/CD/SWS/01
- 2.) Pipe Sizes are not to Scale
- 3.) Chamber Sizes are not to Scale
- 4.) Pipe Diameter given is inside Diameter,



Project : F.Bilehdhoo Sewerage Network		TITLE : LONGITUDINAL SECTIONS PS03 - Bilehdhoo	
Designed.	SANJAYA	Drawn.	SANJAYA
Checkd.	PWT	Scale.	AS SHOWN
Approved.		Sheet No.	1
Date.	16 - 04 - 2017	Drg. No.	F.B/GS/LS/PS03/01

Bilehdhoo Island - Longitudinal Section C0-32 >IC-62 (PS-2)



Ground Level (m MSL)	1.180	1.780		
Pipe Invert Level (m MSL)	1.180	0.981	1.700	
Distance(m)	0	49.56	76.22	38.46
Pipe Diameter(m)	150	150	150	
Pipe Slope		0.004	0.004	0.004
Pipe Reach	CO32 - IC66		IC66 - IC65	
Chamber Invert Level (m MSL)	1.180	0.931	0.626	-0.096

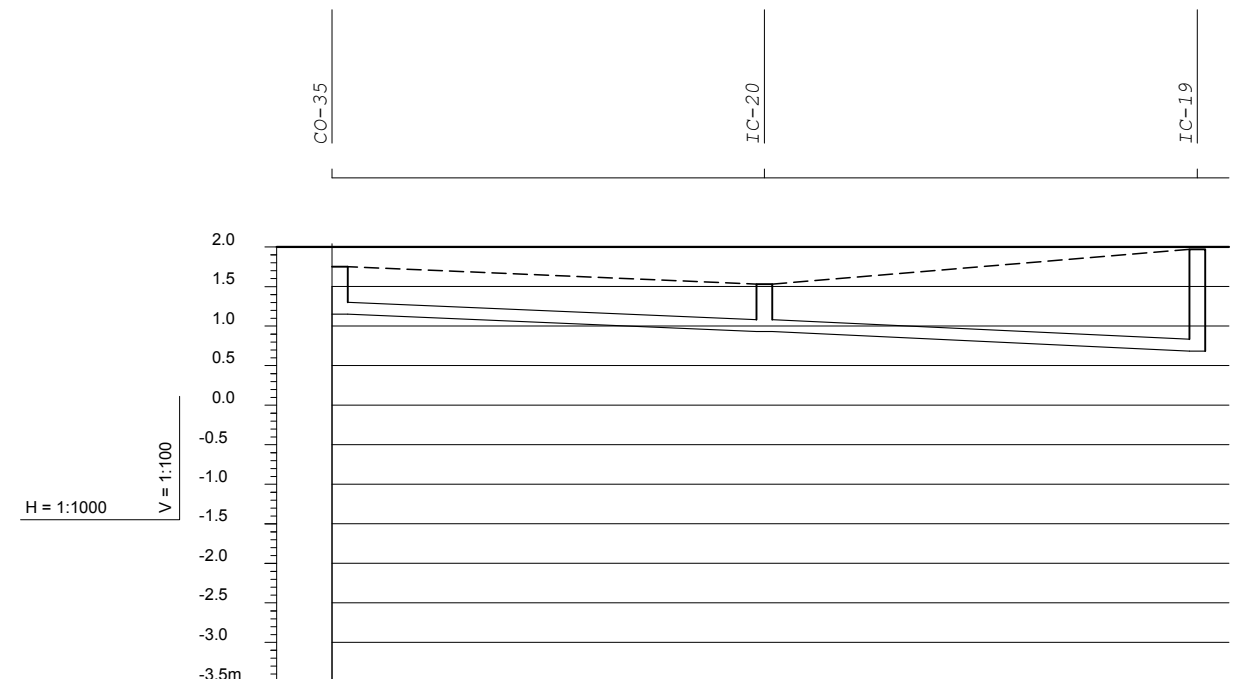
NOTES

- 1.) Levels are with respect to Bench Marks in Dwg No.F.B/CD/SWS/01
- 2.) Pipe Sizes are not to Scale
- 3.) Chamber Sizes are not to Scale
- 4.) Pipe Diameter given is inside Diameter,

LEGEND

----- Ground Level
== Pipe
Manhole/Rodding Eye

Bilehdhoo Island - Longitudinal Section C0-35 >IC-19 (PS-2)



Ground Level (m MSL)	1.150	1.750		
Pipe Invert Level (m MSL)	1.150	0.930	1.530	
Distance(m)	0	54.69	54.76	
Pipe Diameter(m)	150	150		
Pipe Slope		0.004	0.004	
Pipe Reach	CO35 - IC20		IC20 - IC19	
Chamber Invert Level (m MSL)	1.150	0.870	0.633	

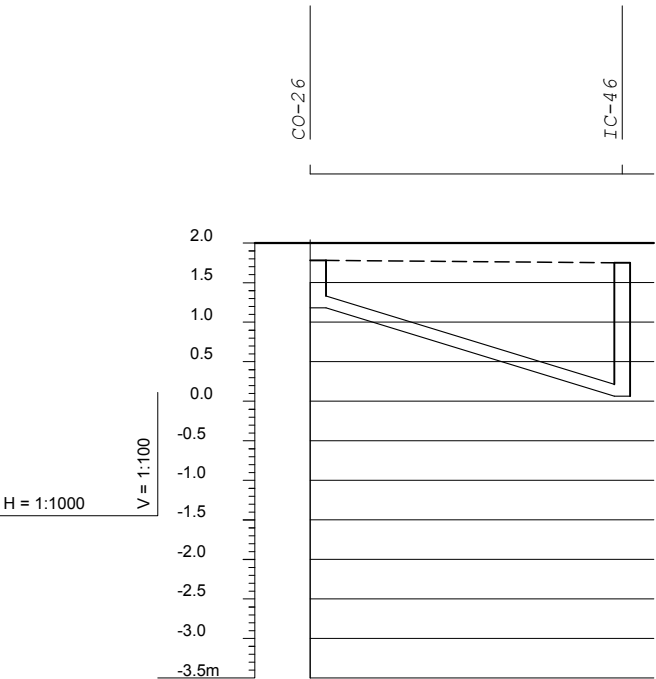
NOTES

- 1.) Levels are with respect to Bench Marks in Dwg No.F.B/CD/SWS/01
- 2.) Pipe Sizes are not to Scale
- 3.) Chamber Sizes are not to Scale
- 4.) Pipe Diameter given is inside Diameter,

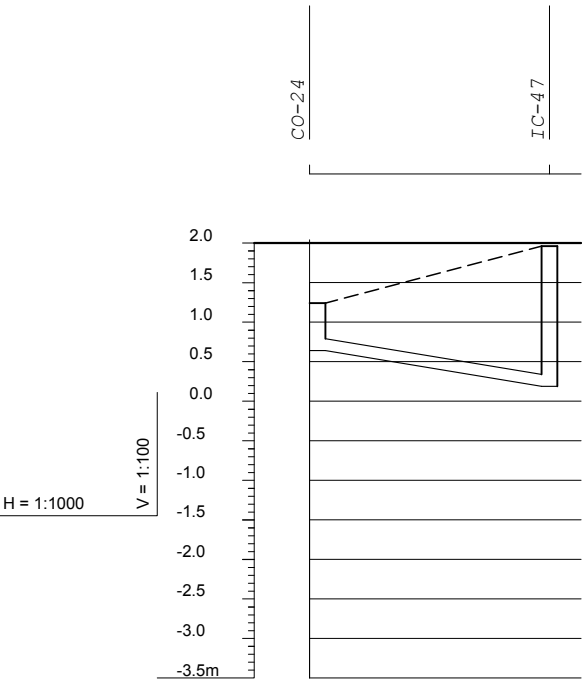


Project : F.Bilehdhoo Sewerage Network		TITLE : LONGITUDINAL SECTIONS PS02 - Bilehdhoo	
Designed.	SANJAYA	Drawn.	SANJAYA
Checkd.	PWT	Scale.	AS SHOWN
Approved.		Sheet No.	2
Date.	15 - 04 - 2017	Drg. No.	F.B/GS/LS/PS02/01

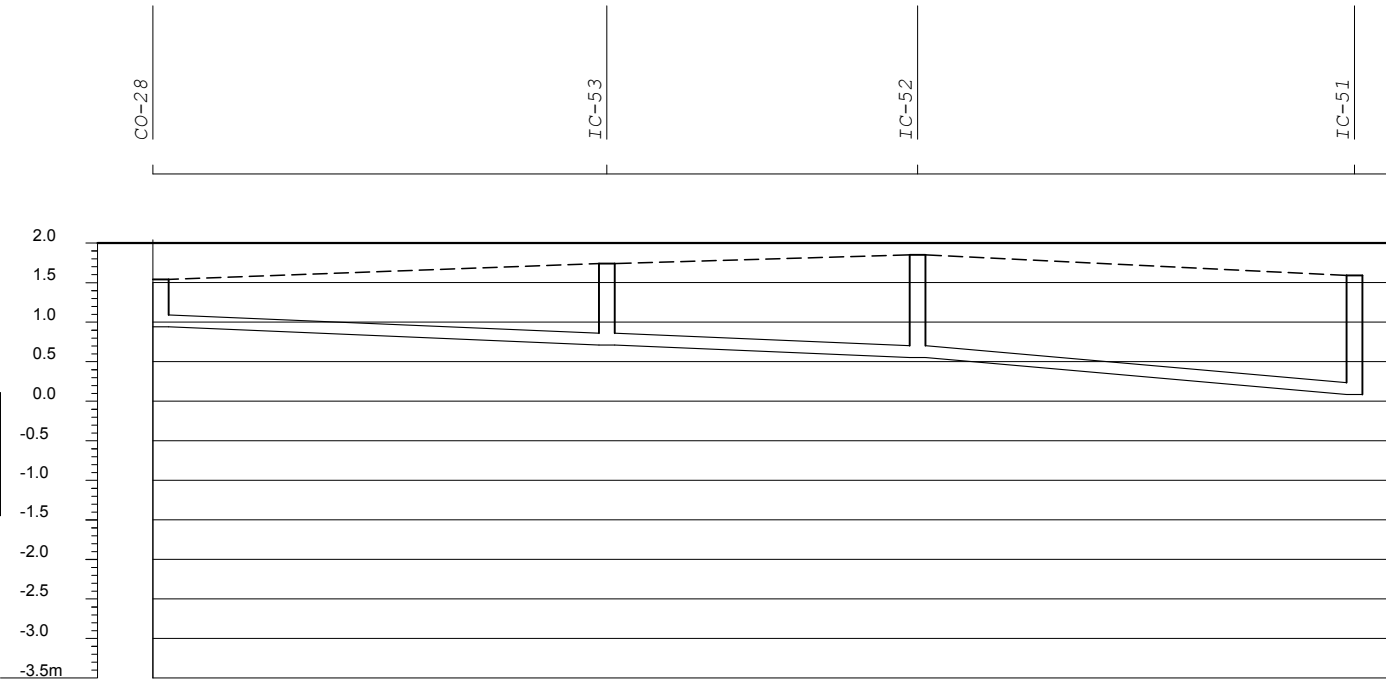
Bilehdhoo Island - Longitudinal Section
C0-26 >IC-46 (PS-3)



Bilehdhoo Island - Longitudinal Section
C0-24 >IC-47 (PS-3)



Bilehdhoo Island - Longitudinal Section C0-28 >IC-51 (PS-3)



Ground Level (m MSL)	1.780	1.750
Pipe Invert Level (m MSL)	1.180	0.063
Distance(m)	0	39.47
Pipe Diameter(m)	150	
Pipe Slope	0.028	
Pipe Reach	C026 - IC46	
Chamber Invert Level (m MSL)	1.180	0.003

Ground Level (m MSL)	1.240	1.960
Pipe Invert Level (m MSL)	0.640	0.188
Distance(m)	0	30.34
Pipe Diameter(m)	150	
Pipe Slope	0.014	
Pipe Reach	C024 - IC47	
Chamber Invert Level (m MSL)	0.640	0.138

Ground Level (m MSL)	1.540	1.740	1.850	1.590
Pipe Invert Level (m MSL)	0.940	0.710	0.552	0.084
Distance(m)	0	57.42	39.30	55.26
Pipe Diameter(m)	150	150	150	
Pipe Slope	0.004	0.004	0.016	
Pipe Reach	C028 - IC53		IC53 - IC52	
Chamber Invert Level (m MSL)	0.940	0.660	0.502	0.034

NOTES

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- 2.) Pipe Sizes are not to Scale
- 3.) Chamber Sizes are not to Scale
- 4.) Pipe Diameter given is inside Diameter,

LEGEND

- Ground Level
- ==== Pipe
- Manhole/Rodding Eye

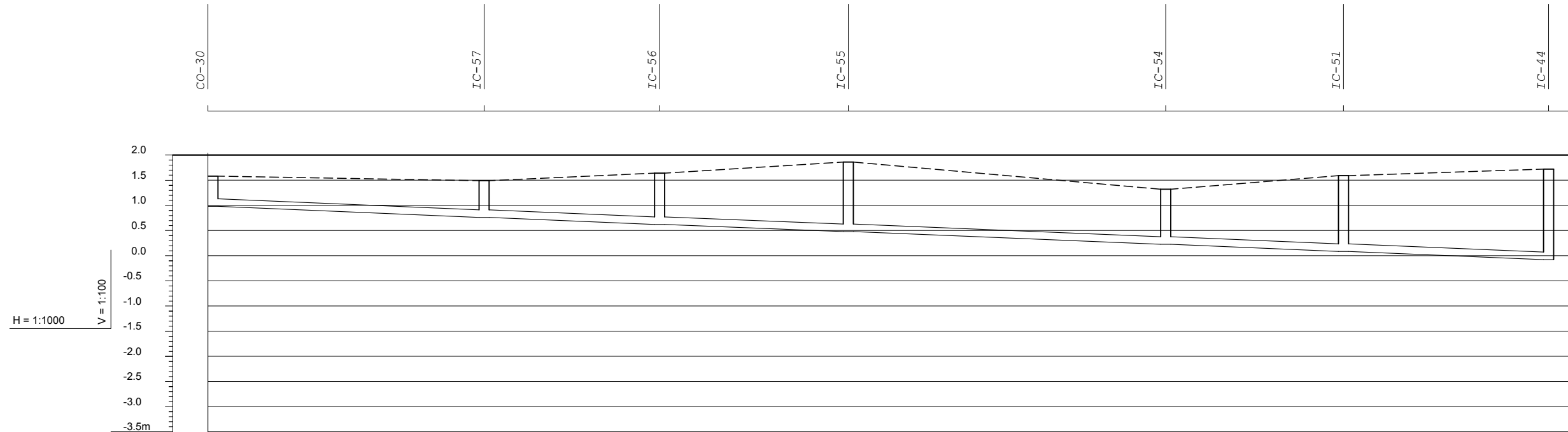
NOTES

- 1.) Levels are with respect to Bench Marks in Dwg No.F.B/CD/SWS/01
- 2.) Pipe Sizes are not to Scale
- 3.) Chamber Sizes are not to Scale
- 4.) Pipe Diameter given is inside Diameter,



Project : F.Bilehdhoo Sewerage Network		TITLE : LONGITUDINAL SECTIONS PS03 - Bilehdhoo	
Designed.	SANJAYA	Drawn.	SANJAYA
Checkd.	PWT	Scale.	AS SHOWN
Approved.	Sheet No.	3
Date.	16 - 04 - 2017	Drg. No.	F.B/GS/LS/PS03/01

Bilehdhoo Island - Longitudinal Section C0-30 >IC-44 (PS-3)



Ground Level (m MSL)	1.580	1.490	1.640	1.860	1.320	1.590	1.720
Pipe Invert Level (m MSL)	0.980	0.760	0.620	0.478	0.226	0.084	-0.079
Distance(m)	0	54.87	34.87	37.49	63.06	35.32	40.75
Pipe Diameter(m)	150	150	150	150	150	150	
Pipe Slope		0.004	0.004	0.004	0.004	0.004	0.004
Pipe Reach	CO30 - IC57		IC57 - IC56		IC56 - IC55		IC55 - IC54
Chamber Invert Level (m MSL)	0.980	0.710	0.570	0.428	0.176	0.034	-0.129

NOTES

- 1.) Levels are with respect to
Bench Marks in Dwg No.F.B/CD/SWS/01
- 2.) Pipe Sizes are not to Scale
- 3.) Chamber Sizes are not to Scale
- 4.) Pipe Diameter given is inside Diameter,

LEGEND

Ground Level

=====


Pipe

┌┐

Manhole/Rodding Eye

NOTES

- 1.) Levels are with respect to
Bench Marks in Dwg No.F.B/CD/SWS/01
- 2.) Pipe Sizes are not to Scale
- 3.) Chamber Sizes are not to Scale
- 4.) Pipe Diameter given is inside Diameter,

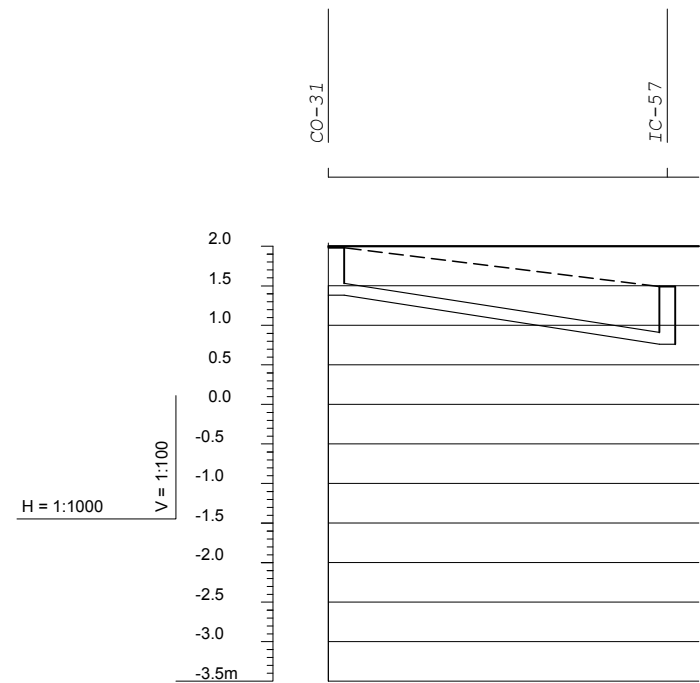


Project : F.Bilehdhoo
Sewerage Network

TITLE : LONGITUDINAL SECTIONS
PS03 - Bilehdhoo

Designed.	SANJAYA	Drawn.	SANJAYA
Checkd.	PWT	Scale.	AS SHOWN
Approved.	Sheet No.	4
Date.	16 - 04 - 2017	Drg. No.	F.B/GS/LS/PS03/01

Bilehdhoo Island - Longitudinal Section
C0-31 >IC-57 (PS-3)



Ground Level (m MSL)	1.980	1.490
Pipe Invert Level (m MSL)	1.380	0.760
Distance(m)	0	42.87
Pipe Diameter(m)	150	
Pipe Slope		0.014
Pipe Reach		CO31 - IC57
Chamber Invert Level (m MSL)	1.380	0.710

NOTES

- 1.) Levels are with respect to Bench Marks in Dwg No.F.B/CD/SWS/01
- 2.) Pipe Sizes are not to Scale
- 3.) Chamber Sizes are not to Scale
- 4.) Pipe Diameter given is inside Diameter,

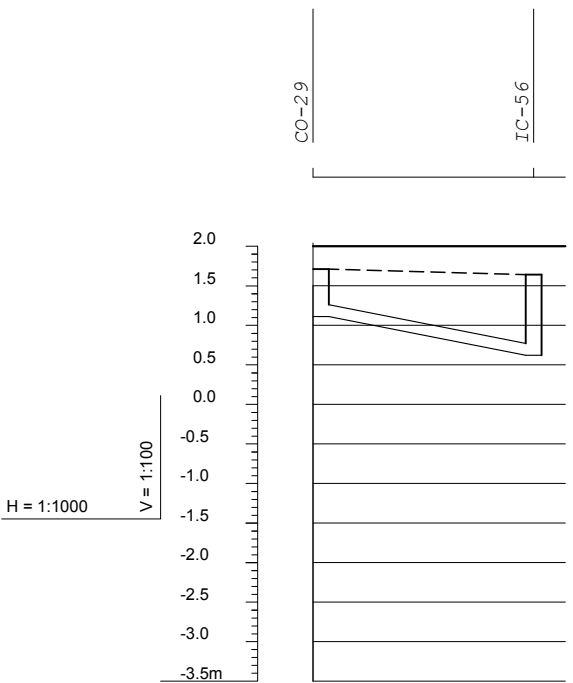
LEGEND

Ground Level

Pipe

Manhole/Rodding Eye

Bilehdhoo Island - Longitudinal Section
C0-29 >IC-56 (PS-3)



Ground Level (m MSL)	1.710	1.640
Pipe Invert Level (m MSL)	1.110	0.620
Distance(m)	0	27.91
Pipe Diameter(m)	150	
Pipe Slope		0.017
Pipe Reach		CO29 - IC56
Chamber Invert Level (m MSL)	1.110	0.570

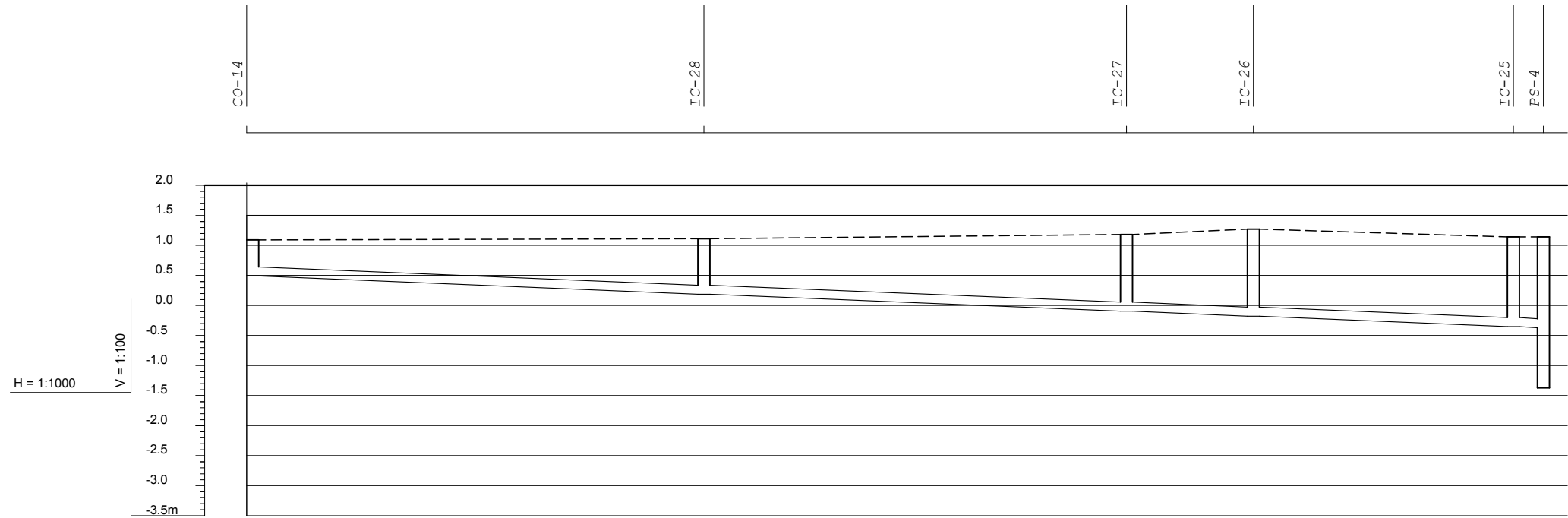
NOTES

- 1.) Levels are with respect to Bench Marks in Dwg No.F.B/CD/SWS/01
- 2.) Pipe Sizes are not to Scale
- 3.) Chamber Sizes are not to Scale
- 4.) Pipe Diameter given is inside Diameter,



Project : F.Bilehdhoo Sewerage Network		TITLE : LONGITUDINAL SECTIONS PS03 - Bilehdhoo	
Designed.	SANJAYA	Drawn.	SANJAYA
Checkd.	PWT	Scale.	AS SHOWN
Approved.		Sheet No.	5
Date.	16 - 04 - 2017	Drg. No.	F.B/GS/LS/PS03/01

Bilehdhoo Island - Longitudinal Section C0-14 >PS-4 (PS-4)



Ground Level (m MSL)
Pipe Invert Level (m MSL)
Distance(m)
Pipe Diameter(m)
Pipe Slope
Pipe Reach
Chamber Invert Level (m MSL)

1.090	1.110	1.180	1.270	1.140	1.140
0.490	0.186	-0.095	-0.179	-0.352	-0.372
0	76.16	70.39	21.14	43.30	5.00
150	150	150	150	150	150
0.004	0.004	0.004	0.004	0.004	0.004
CO14 - IC28	IC28 - IC27	IC27 - IC26	IC26 - IC25	IC25 - PS4	
0.490	0.136	-0.145	-0.229	-0.402	-1.372

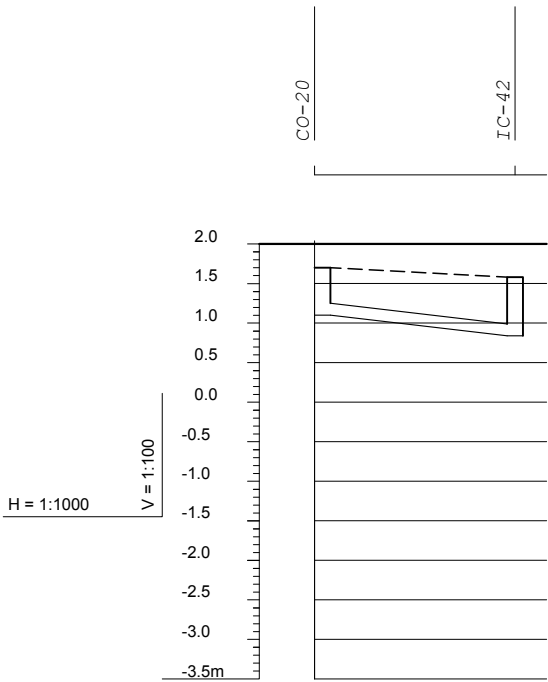
NOTES

- 1.) Levels are with respect to Bench Marks in Dwg No.F.B/CD/SWS/01
- 2.) Pipe Sizes are not to Scale
- 3.) Chamber Sizes are not to Scale
- 4.) Pipe Diameter given is inside Diameter,

LEGEND

- Ground Level
- ===== Pipe
- Manhole/Rodding Eye

Bilehdhoo Island - Longitudinal Section C0-20 >IC-42 (PS-4)



Ground Level (m MSL)
Pipe Invert Level (m MSL)
Distance(m)
Pipe Diameter(m)
Pipe Slope
Pipe Reach
Chamber Invert Level (m MSL)

1.700	1.580
1.100	0.838
0	25.35
150	150
0.010	0.010
CO20 - IC42	
1.100	0.788

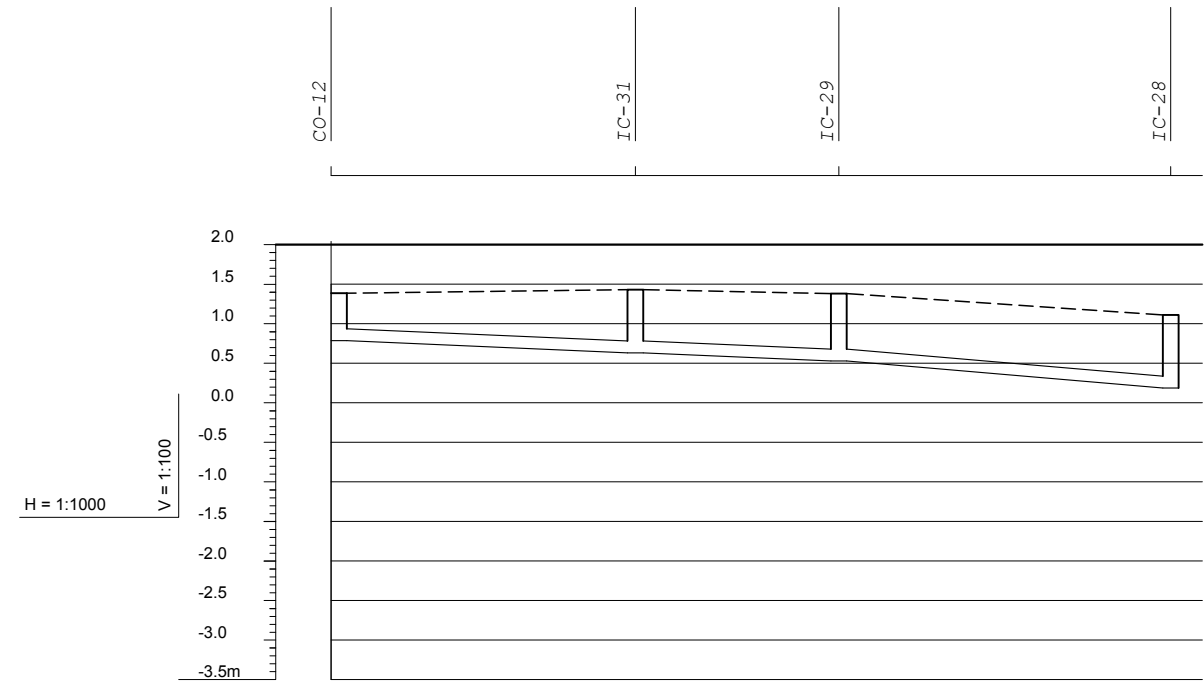
NOTES

- 1.) Levels are with respect to Bench Marks in Dwg No.F.B/CD/SWS/01
- 2.) Pipe Sizes are not to Scale
- 3.) Chamber Sizes are not to Scale
- 4.) Pipe Diameter given is inside Diameter,



Project : F.Bilehdhoo Sewerage Network		TITLE : LONGITUDINAL SECTIONS PS04 - Bilehdhoo	
Designed.	SANJAYA	Drawn.	SANJAYA
Checkd.	PWT	Scale.	AS SHOWN
Approved.		Sheet No.	1
Date.	16 - 04 - 2017	Drg. No.	F.B/GS/LS/PS04/01

Bilehdhoo Island - Longitudinal Section C0-12 >IC-28 (PS-4)



NOTES

- 1.) Levels are with respect to Bench Marks in Dwg No.F.B/CD/SWS/01
- 2.) Pipe Sizes are not to Scale
- 3.) Chamber Sizes are not to Scale
- 4.) Pipe Diameter given is inside Diameter,

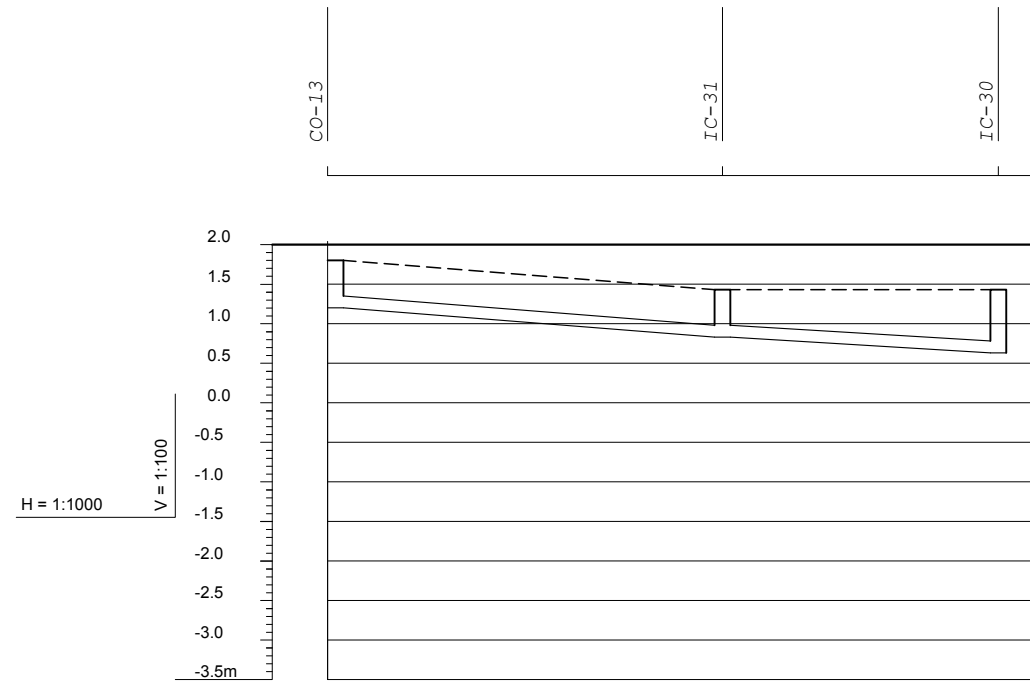
LEGEND

----- Ground Level

===== Pipe

Manhole/Rodding Eye

Bilehdhoo Island - Longitudinal Section C0-13 >IC-30 (PS-4)



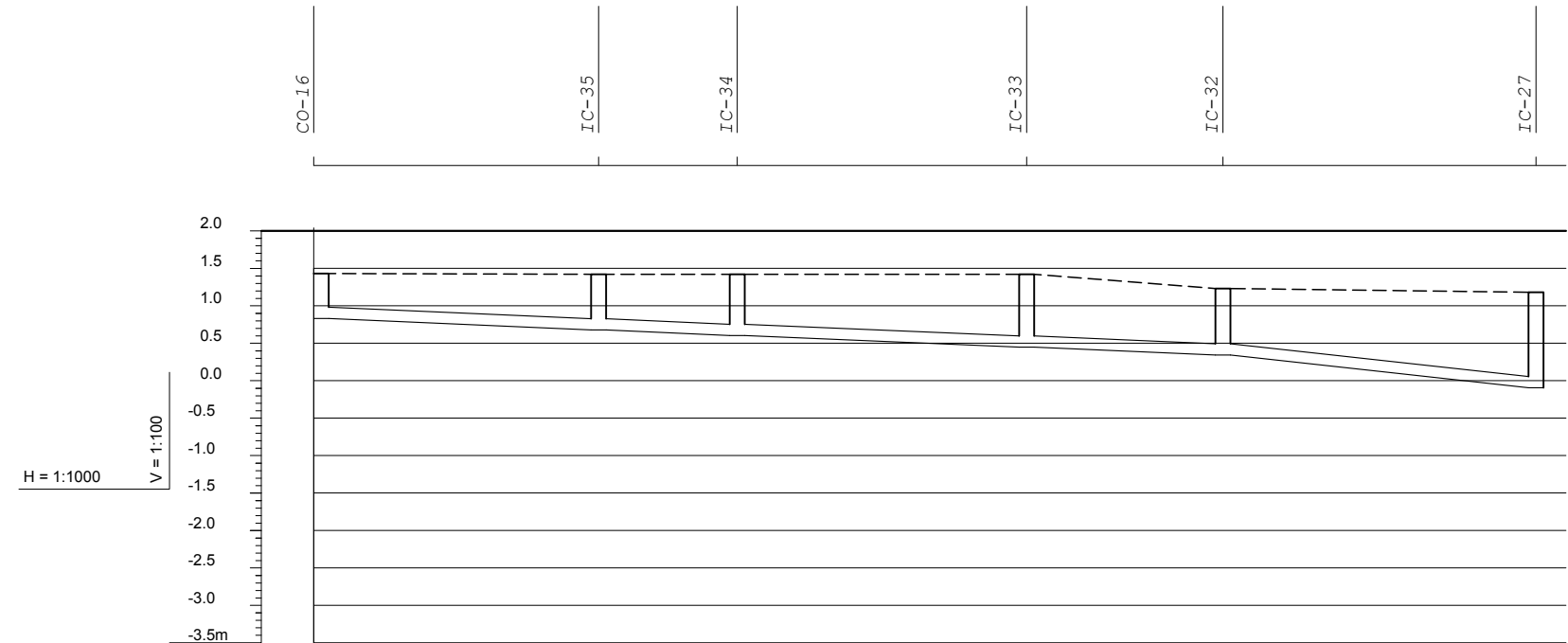
NOTES

- 1.) Levels are with respect to Bench Marks in Dwg No.F.B/CD/SWS/01
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- 3.) Chamber Sizes are not to Scale
- 4.) Pipe Diameter given is inside Diameter,



Project : F.Bilehdhoo Sewerage Network		TITLE : LONGITUDINAL SECTIONS PS04 - Bilehdhoo	
Designed.	SANJAYA	Drawn.	SANJAYA
Checkd.	PWT	Scale.	AS SHOWN
Approved.	Sheet No.	2
Date.	16 - 04 - 2017	Drg. No.	F.B/GS/LS/PS04/01

Bilehdhoo Island - Longitudinal Section C0-16 >IC-27 (PS-4)



Ground Level (m MSL)	1.430	1.420	1.420	1.420	1.230	1.180
Pipe Invert Level (m MSL)	0.830	0.677	0.602	0.447	0.342	-0.095
Distance(m)	0	38.05	18.52	38.66	26.22	41.82
Pipe Diameter(m)	150					
Pipe Slope		0.004	0.004	0.004	0.004	0.010
Pipe Reach		CO16 - IC35	IC35 - IC34	IC34 - IC33	IC33 - IC32	IC32 - IC27
Chamber Invert Level (m MSL)	0.830	0.627	0.552	0.397	0.292	-0.145

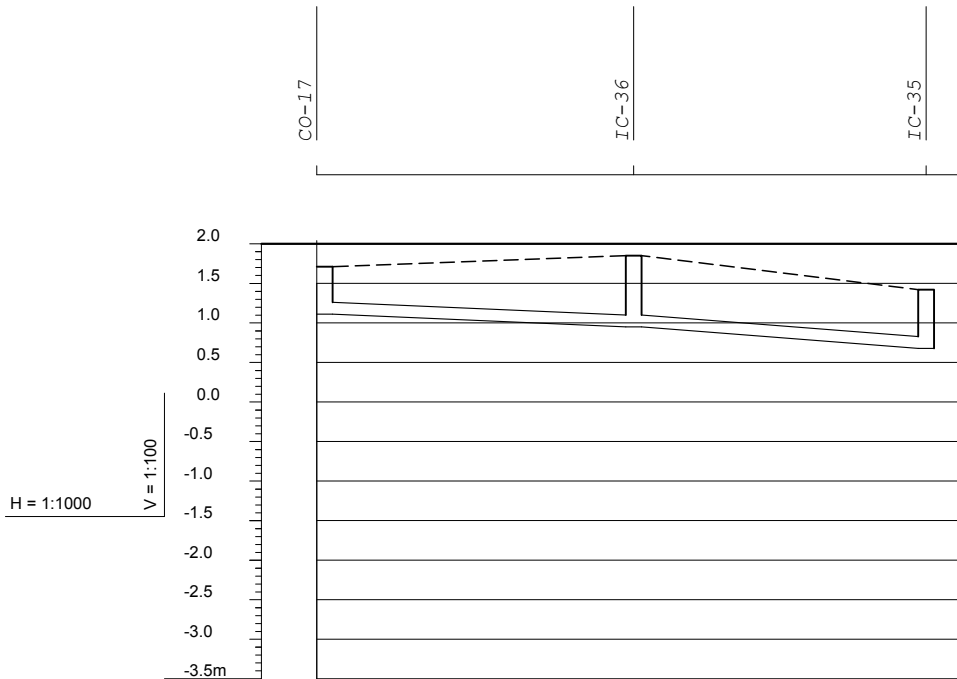
NOTES

- 1.) Levels are with respect to Bench Marks in Dwg No.F.B/CD/SWS/01
- 2.) Pipe Sizes are not to Scale
- 3.) Chamber Sizes are not to Scale
- 4.) Pipe Diameter given is inside Diameter,

LEGEND

- Ground Level
- ===== Pipe
- Manhole/Rodding Eye

Bilehdhoo Island - Longitudinal Section C0-17 >IC-35 (PS-4)



Ground Level (m MSL)	1.710	1.850	1.420
Pipe Invert Level (m MSL)	1.110	0.949	0.677
Distance(m)	0	40.08	36.99
Pipe Diameter(m)	150		
Pipe Slope		0.007	0.005
Pipe Reach		CO17 - IC36	IC36 - IC35
Chamber Invert Level (m MSL)	1.110	0.899	0.627

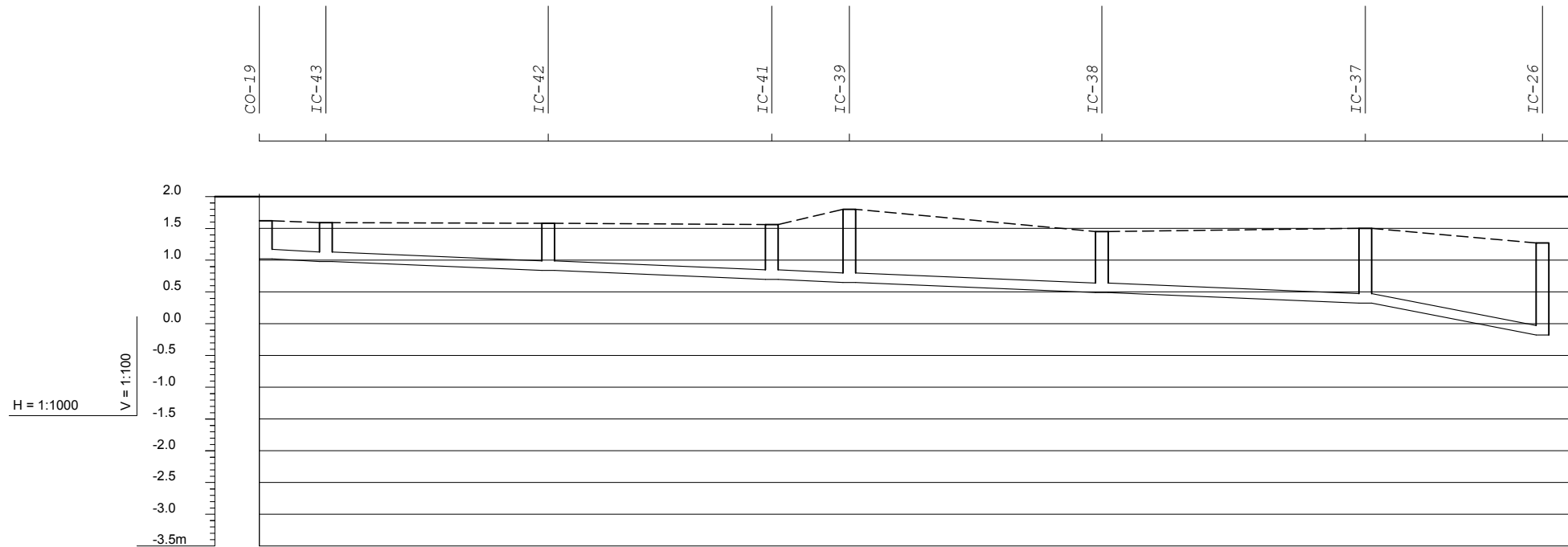
NOTES

- 1.) Levels are with respect to Bench Marks in Dwg No.F.B/CD/SWS/01
- 2.) Pipe Sizes are not to Scale
- 3.) Chamber Sizes are not to Scale
- 4.) Pipe Diameter given is inside Diameter,



Project : F.Bilehdhoo Sewerage Network		TITLE : LONGITUDINAL SECTIONS PS04 - Bilehdhoo	
Designed.	SANJAYA	Drawn.	SANJAYA
Checkd.	PWT	Scale.	AS SHOWN
Approved.		Sheet No.	3
Date.	16 - 04 - 2017	Drg. No.	F.B/GS/LS/PS04/01

Bilehdhoo Island - Longitudinal Section C0-19 >IC-26 (PS-4)



Ground Level (m MSL)	1.620	1.590	1.580	1.560	1.800	1.450	1.500	1.270
Pipe Invert Level (m MSL)	1.020	0.978	0.838	0.697	0.648	0.489	0.323	-0.179
Distance(m)	0	10.47	34.99	35.18	12.21	39.74	41.46	27.88
Pipe Diameter(m)	150							
Pipe Slope	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.018
Pipe Reach	CO19 - IC43	IC43 - IC42	IC42 - IC41	IC41 - IC39	IC39 - IC38	IC38 - IC37	IC37 - IC26	
Chamber Invert Level (m MSL)	1.020	0.928	0.788	0.647	0.598	0.439	0.273	-0.229

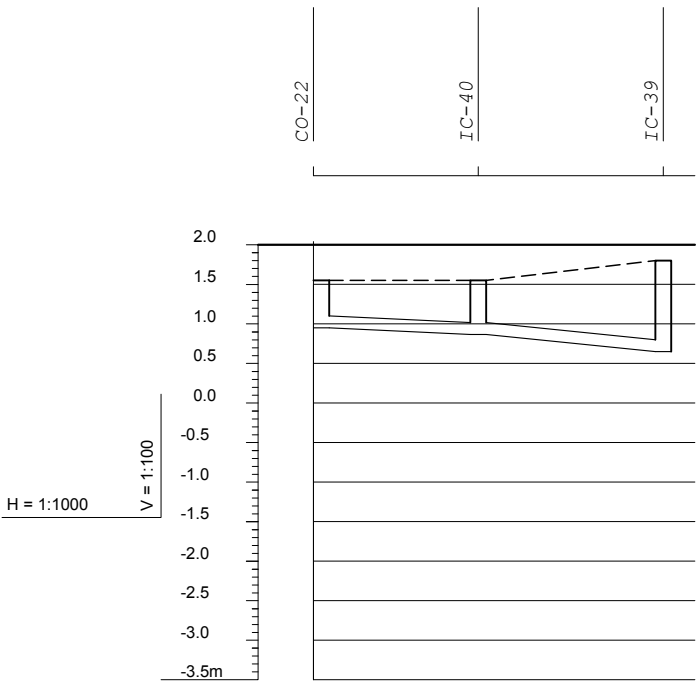
NOTES

- 1.) Levels are with respect to Bench Marks in Dwg No.F.B/CD/SWS/01
- 2.) Pipe Sizes are not to Scale
- 3.) Chamber Sizes are not to Scale
- 4.) Pipe Diameter given is inside Diameter,

LEGEND

- Ground Level
- ===== Pipe
- Manhole/Rodding Eye

Bilehdhoo Island - Longitudinal Section C0-22 >IC-39 (PS-4)



Ground Level (m MSL)	1.550	1.550	1.800
Pipe Invert Level (m MSL)	0.950	0.866	0.648
Distance(m)	0	20.85	23.40
Pipe Diameter(m)	150		
Pipe Slope	0.004	0.009	
Pipe Reach	CO22 - IC40	IC40 - IC39	
Chamber Invert Level (m MSL)	0.950	0.816	0.598

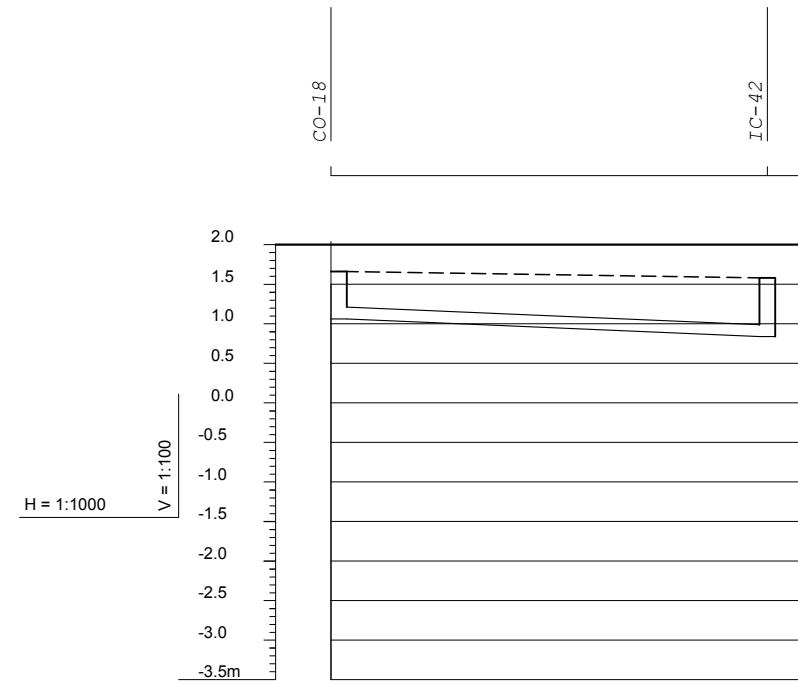
NOTES

- 1.) Levels are with respect to Bench Marks in Dwg No.F.B/CD/SWS/01
- 2.) Pipe Sizes are not to Scale
- 3.) Chamber Sizes are not to Scale
- 4.) Pipe Diameter given is inside Diameter,



Project : F.Bilehdhoo Sewerage Network		TITLE : LONGITUDINAL SECTIONS PS04 - Bilehdhoo	
Designed.	SANJAYA	Drawn.	SANJAYA
Checkd.	PWT	Scale.	AS SHOWN
Approved.	Sheet No.	4
Date.	16 - 04 - 2017	Drg. No.	F.B/GS/LS/PS04/01

Bilehdhoo Island - Longitudinal Section
C0-18 >IC-42 (PS-4)

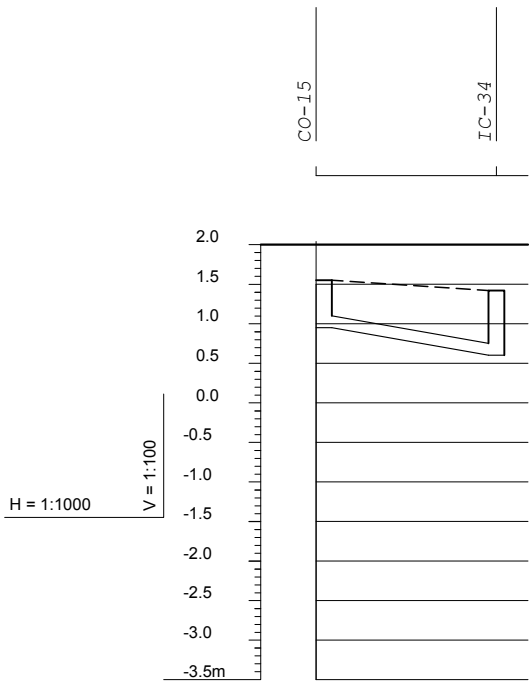


Ground Level (m MSL)	1.660	1.580
Pipe Invert Level (m MSL)	1.060	0.838
Distance(m)	0	55.19
Pipe Diameter(m)		
Pipe Slope	0.004	
Pipe Reach	CO18 - IC42	
Chamber Invert Level (m MSL)	1.060	0.788

NOTES

- 1.) Levels are with respect to Bench Marks in Dwg No.F.B/CD/SWS/01
- 2.) Pipe Sizes are not to Scale
- 3.) Chamber Sizes are not to Scale
- 4.) Pipe Diameter given is inside Diameter,

Bilehdhoo Island - Longitudinal Section
C0-15 >IC-34 (PS-4)

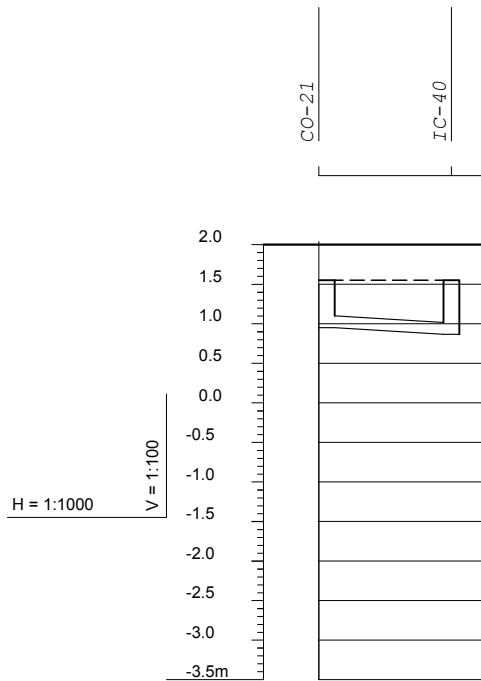


Ground Level (m MSL)	1.550	1.420
Pipe Invert Level (m MSL)	0.950	0.602
Distance(m)	0	22.81
Pipe Diameter(m)		
Pipe Slope	0.015	
Pipe Reach	CO15 - IC34	
Chamber Invert Level (m MSL)	0.950	0.552

LEGEND

- Ground Level
- ===== Pipe
- Manhole/Rodding Eye

Bilehdhoo Island - Longitudinal Section
C0-21 >IC-40 (PS-4)



Ground Level (m MSL)	1.550	1.550
Pipe Invert Level (m MSL)	0.950	0.866
Distance(m)	0	16.77
Pipe Diameter(m)		
Pipe Slope	0.005	
Pipe Reach	CO21 - IC40	
Chamber Invert Level (m MSL)	0.950	0.816

NOTES

- 1.) Levels are with respect to Bench Marks in Dwg No.F.B/CD/SWS/01
- 2.) Pipe Sizes are not to Scale
- 3.) Chamber Sizes are not to Scale
- 4.) Pipe Diameter given is inside Diameter,



Project : F.Bilehdhoo Sewerage Network		TITLE : LONGITUDINAL SECTIONS PS04 - Bilehdhoo	
Designed.	SANJAYA	Drawn.	SANJAYA
Checkd.	PWT	Scale.	AS SHOWN
Approved.	Sheet No.	5
Date.	16 - 04 - 2017	Drg. No.	F.B/GS/LS/PS04/01