

**LONGITUDINAL
SECTION**

HOR SCALE 1:200
VER SCALE 1:100

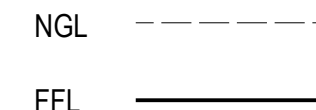
[illegible]

LONGITUDINAL
SECTION
HOR SCALE 1:200
VER SCALE 1:100



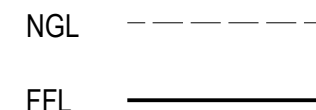
REFERENCE		§2.1	§110 CLASS 34 §52.2	§110 CLASS 34 §52.3	§110 CLASS 34 §52.4
DISTANCE (m)		0.00	4.749	11.344	20.254
GROUND LEVEL		691.753	691.545	691.140	691.191
PIPE INVERT LEVEL		679.922	679.963 679.520	679.254 679.254	679.181
SLOPE / LENGTH			1.25% 1:80.0 4.75m	1.00% 1:100.0 6.60m	0.82% 1:121.8 8.91m
HYDRAULICS	DESIGN	Q(l/s)	0.08	0.08	0.08
		V(m/s)	0.3	0.3	0.2
	MAX. (0.80)	V(m/s)	6.77	5.01	5.45
			0.9	0.8	0.8

**LONGITUDINAL
SECTION**
HOR SCALE 1:200
VER SCALE 1:100



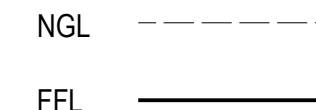
REFERENCE		SECTION 1	SECTION 2	SECTION 3	SECTION 4
DISTANCE (m)		0.00	10.015	24.597	36.590
GROUND LEVEL		690.896	690.896	690.355	690.162
PIPE INVERT LEVEL		690.263	689.198 Ø1020	679.627 Ø1020	678.731
SLOPE / LENGTH		1.25% 180.0 10.02m	1.00% 100.0 14.28m	2.67% 137.5 12.28m	
HYDRAULICS	DESIGN	Q(l/s) V(m/s)	0.04 0.2	0.04 0.2	0.04 0.3
	MAX. (Ø.8D)	Q(l/s) V(m/s)	6.72 0.9	6.01 0.8	9.82 1.4

**LONGITUDINAL
SECTION**
HOR SCALE 1:200
VER SCALE 1:100



REFERENCE		Ø110 CLASS 34	Ø110 CLASS 34
DISTANCE (m)		12.833	12.833
GROUND LEVEL			
PIPE INVERT LEVEL			
SLOPE / LENGTH		5.68% 1:17.6 12.83m	
HYDRAULICS	DESIGN	Q(l/s) V(m/s)	0.00 0.0
	MAX. (0.8D)	Q(l/s) V(m/s)	14.33 2.0

**LONGITUDINAL
SECTION**
HOR SCALE 1:200
VER SCALE 1:100



REFERENCE	Ø110 CLASS 34		Ø110 CLASS 34
DISTANCE (m)	0.00	17.704	17.704
GROUND LEVEL	678.648	678.643	677.885
PIPE INVERT LEVEL	678.671	678.616	678.596
SLOPE / LENGTH	1.25% 1:80.0 17.73m	1.25% 1:80.0 4.03m	1.25% 1:80.0 4.03m
HYDRAULICS	DESIGN	Q(l/s) 0.3	0.08 0.3
	MAX. (0.80)	Q(l/s) V(m/s)	6.72 0.9
			6.72 0.9

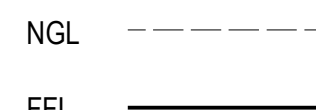
LONGITUDINAL
SECTION

HOR SCALE 1:200
VER SCALE 1:100



REFERENCE	SECTION	Ø110 CLASS 34	Ø110 CLASS 34
DISTANCE (m)	0.000		
GROUND LEVEL	679.685		679.485
PIPE INVERT LEVEL	676.305		676.415 Ø150.0
SLOPE / LENGTH		1.20% 15.78m	1.2% 15.80 8.05m
HYDRAULICS	DESIGN Q(l/s)	0.01	0.01
	V(m/s)	0.0	0.0
	MAX. (0.8D) Q(l/s)	0.72	6.72
	V(m/s)	0.9	0.9

**LONGITUDINAL
SECTION**
HOR SCALE 1:200
VER SCALE 1:100



REFERENCE		Ø110 CLASS 34	559.2	Ø110 CLASS 34	561.2
DISTANCE (m)			8.089		13.036
GROUND LEVEL			679.486		678.814
PIPE INVERT LEVEL			679.710 677.794		677.694
SLOPE / LENGTH		1.25% 1:80.0 8.09m		1.00% 1:100.0 9.95m	
HYDRAULICS	DESIGN	Q(s)	0.01		0.02
		V(m/s)	0.0		0.2
	MAX. (0.80)	Q(s)	6.72		6.01
		V(m/s)	0.9		0.8

FOR TENDER

CONSULTANT

Client Signature:	Date:
End User Signature:	Date:

PROJECT:
BHOSIKI POLICE STATION

ADDRESS:
Project Address

DRAWING TITLE:
LONGITUDINAL SECTIONS:

BUILDING CLASSIFICATION:	CLIMATIC ZONE:
--------------------------	----------------

PAPER SIZE: A0	SCALE: As Shown
-------------------	--------------------

DRAWN: L.D.	CHECKED: J.C.B.	DATE: 23 January, 2024
----------------	--------------------	---------------------------

DRAWING No.:
C-1 S-001-001