



Change(km+m)	0+000	0+020	0+040	0+060	0+080	0+100	0+120	0+140	0+160	0+180	0+200	0+220	0+240	0+260	0+280	0+300	0+320	0+340	0+360	0+380	0+400	0+420	0+440	0+460	0+480	0+500	0+520	0+540	0+560	0+580	0+600	0+620	0+640	0+660	0+680	0+700	0+720	0+740	0+760	0+780	0+800	0+820	0+840	0+860	0+880	0+900	0+920	0+940																																																			
Ground Elevation(Mass)	1145.09	1144.85	1145.14	1145.60	1146.13	1146.75	1147.34	1147.88	1148.51	1149.09	1149.68	1150.28	1151.01	1151.65	1152.26	1153.02	1153.78	1154.52	1155.26	1155.99	1156.50	1156.50	1156.52	1156.24	1155.97	1155.72	1155.50	1155.36	1155.25	1155.12	1155.03	1155.23	1155.73	1156.55	1158.20	1159.75	1161.24	1162.75	1164.02	1164.88	1165.85	1166.91	1168.15	1169.45	1170.48	1171.42	1172.25																																																				
Invert Level (m)	1143.89	1143.67	1144.01	1144.60	1145.19	1145.77	1146.36	1146.95	1147.53	1148.12	1148.71	1149.29	1149.88	1150.47	1151.05	1151.73	1152.52	1153.32	1154.12	1154.75	1154.95	1155.15	1155.31	1155.07	1154.82	1154.57	1154.32	1154.13	1154.06	1153.91	1153.84	1154.07	1154.54	1155.18	1156.75	1158.32	1159.88	1161.45	1162.85	1163.87	1164.88	1165.89	1166.90	1167.92	1168.93	1169.94	1170.96																																																				
Excavation Depth (m)	1.20	1.18	1.13	1.01	0.94	0.98	0.98	0.94	0.98	0.97	0.97	0.99	1.13	1.19	1.21	1.29	1.26	1.20	1.14	1.24	1.35	1.35	1.20	1.18	1.15	1.15	1.18	1.22	1.30	1.26	1.21	1.19	1.16	1.19	1.37	1.45	1.44	1.36	1.30	1.17	1.02	0.97	1.02	1.24	1.53	1.55	1.47	1.29																																																			
Pipe Details	OD 350 HDPE																																																																																																		
Pipe Fittings	2	0																																										2																																																							
Pipe Slope	-1.07%											2.93%											3.98%											1.01%											-1.24%											-0.37%											2.35%											7.34%											-5.07%										
Survey Remarks																																																																																																			
REVISION NO	DATE	DESIGN DRAWING	SUPERVISED BY:	CONTRACTOR:	PROJECT TITLE	EMPLOYER	FUNDED BY																																																																																												
		DRAWN BY: GIS-A APPROVED BY: PDCE SHEET NO: 1/2	DATE: June-2023 SCALE: 1:1250 DRAWING NO: WN/DUNGA/001	PLANNING DESIGN & CONSTRUCTION ENGINEER- KIWASCO	PACKAGE 5 - CONSTRUCTION OF 1.8KM HDPE MILLIMANI PIPELINE NETWORK DRAWING TITLE PLAN AND VERTICAL PROFILE DRAWING-MILLIMANI 350mm	KISUMU WATER & SANITATION COMPANY LTD.	WATER SECTOR TRUST FUND (WATERFUND)																																																																																												

