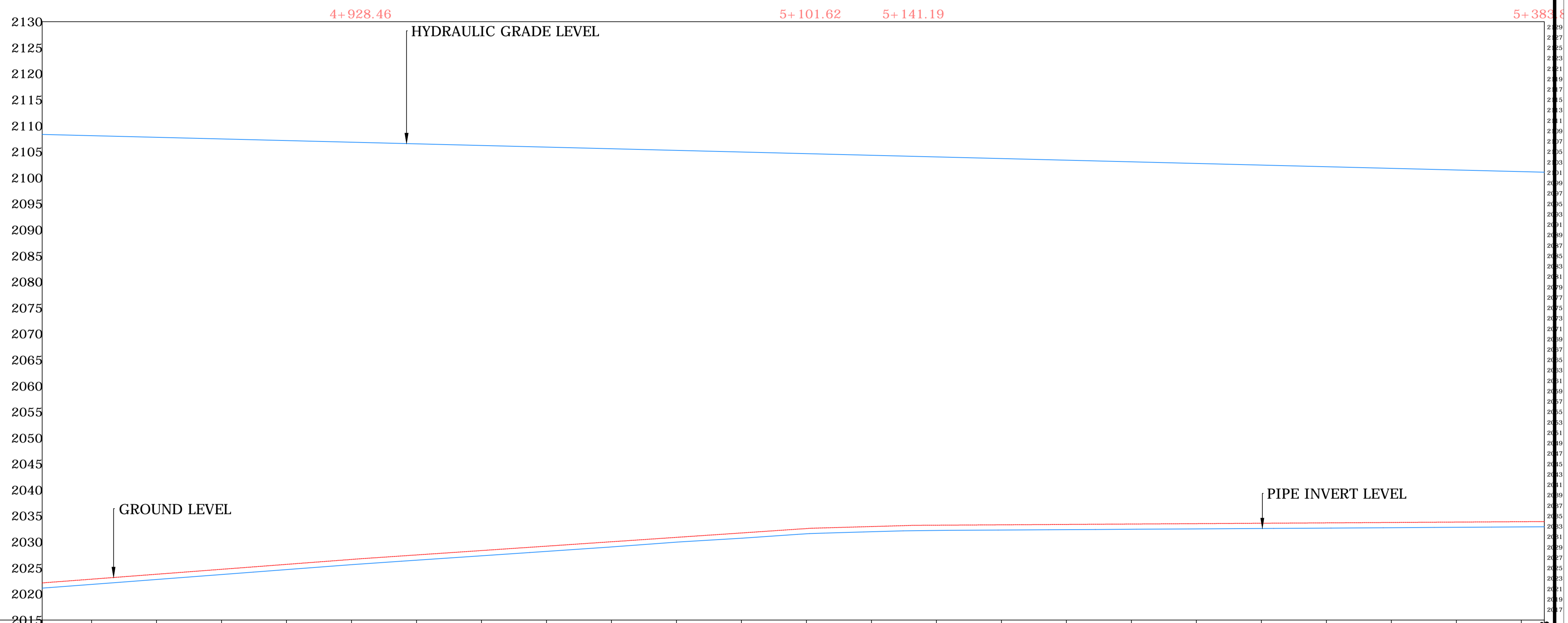
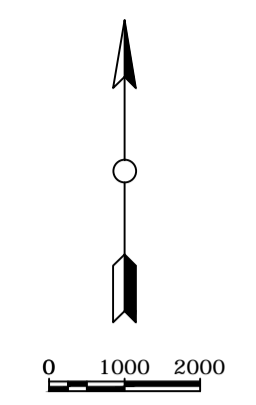


### KIHU MWIRI SUB- BRANCH PROFILE



CHAINAGE	ELEVATION
2108.34	2021.12
2108.10	2021.84
2107.79	2022.79
2107.47	2023.74
2107.16	2024.69
2106.84	2025.64
2106.53	2026.50
2106.21	2027.34
2105.90	2028.19
2105.59	2029.04
2105.27	2029.96
2104.96	2030.72
2104.64	2031.57
2104.33	2032.37
2104.01	2033.22
2103.70	2034.04
2103.38	2034.84
2103.07	2035.64
2102.75	2036.44
2102.44	2037.24
2102.12	2038.04
2101.81	2038.84
2101.49	2039.64
2101.18	2040.44
2101.07	2041.24

ORIGINAL GROUND LEVEL	ELEVATION
2021.12	2022.85
2022.79	2023.79
2023.74	2024.74
2024.69	2025.69
2025.64	2026.64
2026.50	2027.50
2027.34	2028.35
2028.19	2029.19
2029.04	2030.04
2029.96	2030.88
2030.72	2031.73
2031.57	2032.58
2032.37	2033.43
2034.04	2034.28
2035.64	2035.13
2036.44	2035.98
2037.24	2036.83
2038.04	2037.68
2038.84	2038.53
2040.44	2039.38
2041.24	2040.23

PIPE INVERT LEVEL	ELEVATION
2021.12	2022.85
2022.79	2023.79
2023.74	2024.74
2024.69	2025.69
2025.64	2026.64
2026.50	2027.50
2027.34	2028.35
2028.19	2029.19
2029.04	2030.04
2029.96	2030.88
2030.72	2031.73
2031.57	2032.58
2032.37	2033.43
2034.04	2034.28
2035.64	2035.13
2036.44	2035.98
2037.24	2036.83
2038.04	2037.68
2038.84	2038.53
2040.44	2039.38
2041.24	2040.23

HYDRAULIC GRADE LEVEL	ELEVATION
2108.34	2022.85
2108.10	2023.79
2107.79	2024.74
2107.47	2025.69
2107.16	2026.64
2106.84	2027.50
2106.53	2028.35
2106.21	2029.19
2105.90	2030.04
2105.59	2030.88
2105.27	2031.73
2104.96	2032.58
2104.64	2033.43
2104.33	2034.28
2104.01	2035.13
2103.70	2035.98
2103.38	2036.83
2103.07	2037.68
2102.75	2038.53
2102.44	2039.38
2102.12	2040.23
2101.81	2041.08
2101.49	2041.93
2101.18	2042.78
2101.07	2043.63

FLOW PARAMETERS	VALUE
Flow Rate	0.00076M <sup>3</sup> /S

PIPE INFO	SPECIFICATION
Material	UPVC PN 16 32MM
Material	UPVC PN 16 12MM

SURVEY REMARKS	REMARKS
	Munyaka Primary

General Notes

No.	Revision/Issue	Date

Firm Name and Address

MINISTRY OF AGRICULTURE,  
LIVESTOCK, FISHERIES & IRRIGATION  
NATIONAL IRRIGATION BOARD  
SURVEYED BY : VIRGINIA.W.  
DRAWN BY : VIRGINIA.W.  
DESIGNED BY : MR J.W.MUCHINA.  
CHECKED BY : C.M.M.

Project Name and Address

NYAMUGUNA IRRIGATION  
PROJECT  
LAIKIPIA COUNTY  
LAIKIPIA EAST SUB-COUNTY

Project KIHU MWIRI BRANCH	Sheet 10
Date FEB.2019	
Scale 1:1000	