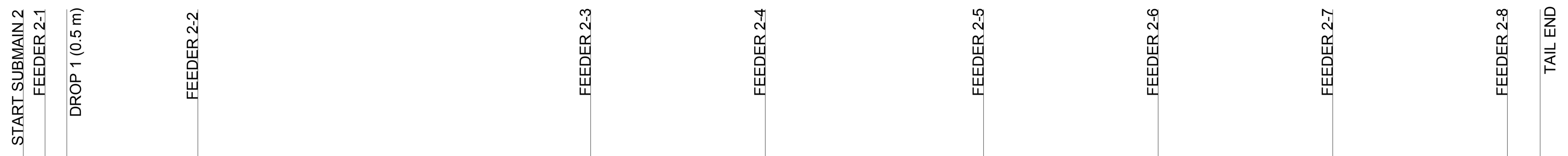
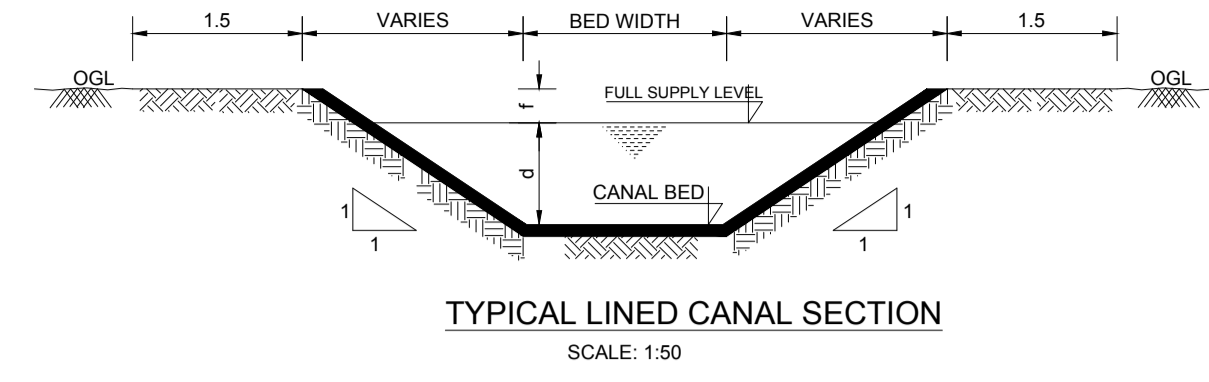


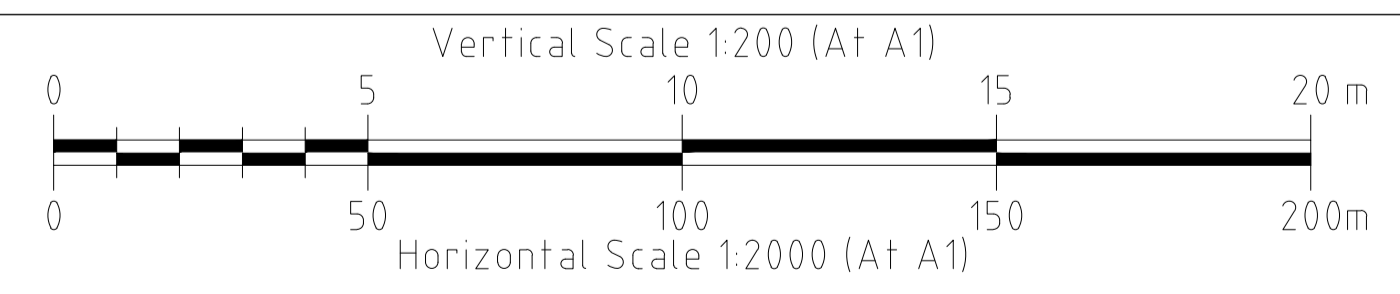
**LEGEND**

	GROUND LEVEL
	DESIGN BANK LEVEL
	FULL SUPPLY LEVEL
	DESIGN BED LEVEL



DATUM  
575 m amsl

HYDRAULIC GRADE (m asl)	
CHAINAGE (m)	000.00 010.00 020.00 020.00 040.00 060.00 080.00 100.00 120.00 140.00 160.00 180.00 200.00 220.00 240.00 260.00 280.00 300.00 320.00 340.00 360.00 380.00 400.00 420.00 440.00 460.00 480.00 500.00 520.00 540.00 560.00 580.00 600.00 620.00 640.00 660.00 680.00 695.00
GROUND LEVEL (m asl)	580.670 580.500 580.555 580.555 580.470 580.400 580.340 580.350 580.375 580.340 580.240 580.080 580.100 579.890 579.720 579.785 579.840 579.885 579.925 579.955 579.995 580.055 580.115 580.160 580.090 580.015 579.970 579.895 579.825 579.825 579.825 579.885 579.955 580.000 579.955 579.720 579.785 580.015
FULL WATER LEVEL (m asl)	581.004 581.004 580.996 580.496 580.480 580.464 580.448 580.432 580.416 580.400 580.384 580.368 580.352 580.336 580.320 580.304 580.288 580.272 580.256 580.240 580.224 580.208 580.192 580.176 580.160 580.144 580.128 580.112 580.096 580.080 580.064 580.048 580.032 580.016 580.000 579.984 579.968 579.956
BANK LEVEL (m)	581.254 581.254 581.246 580.746 580.730 580.714 580.698 580.682 580.666 580.650 580.634 580.618 580.602 580.586 580.570 580.554 580.538 580.522 580.506 580.490 580.474 580.458 580.442 580.426 580.410 580.394 580.378 580.362 580.346 580.330 580.314 580.298 580.282 580.266 580.250 580.234 580.218 580.206
CANAL BED LEVEL(m)	580.684 580.684 580.676 580.176 580.160 580.144 580.128 580.112 580.096 580.080 580.064 580.048 580.032 580.016 580.000 579.984 579.968 579.952 579.936 579.920 579.904 579.888 579.872 579.856 579.840 579.824 579.808 579.792 579.776 579.760 579.744 579.728 579.712 579.696 579.680 579.664 579.648 579.636
DESIGN FLOW (l/s)	226
DESIGN BED SLOPE (m/m)	0.008
INSIDE SLOPE	1
CANAL BED WIDTH (m)	0.75



SUBMAIN 2 CANAL\_CH-0+000.00-0+695.00m

REV. No.	DESCRIPTION	DATE

CLIENT

**REPUBLIC OF KENYA**

MINISTRY OF AGRICULTURE  
LIVESTOCK AND FISHERIES

**STATE DEPARTMENT  
OF AGRICULTURE**

FINANCIER:

AFRICAN DEVELOPMENT BANK GROUP  
GROUPE DE LA BANQUE AFRICAINE  
DE DEVELOPPEMENT

Immeuble CCIA - Avenue Jean-Paul II - 01 B.P. 1387 Abidjan 01,  
Côte d'Ivoire  
Phone: (225) 20 26 36 56 • Fax: (225) 20 21 31 00

CONSULTANT:

**OCRA COMPANY  
LIMITED**

Engineers, Environmental  
Management and Development  
Consultants

PROJECT

**KONOO IRRIGATION  
DEVELOPMENT PROJECT**  
(TURKANA COUNTY)

TITLE OF DRAWING:

SUB MAIN 2 CANAL PROFILE

DWG. No. KIDP/TD/PR/303

Sheet No.  
1/1

Designed: KG	Date: AUGUST 2017
Drawn: WM	Date: AUGUST 2017
Checked: P.MUTHIGANI	Date: AUGUST 2017
Approved: B.MAINA	Date: AUGUST 2017