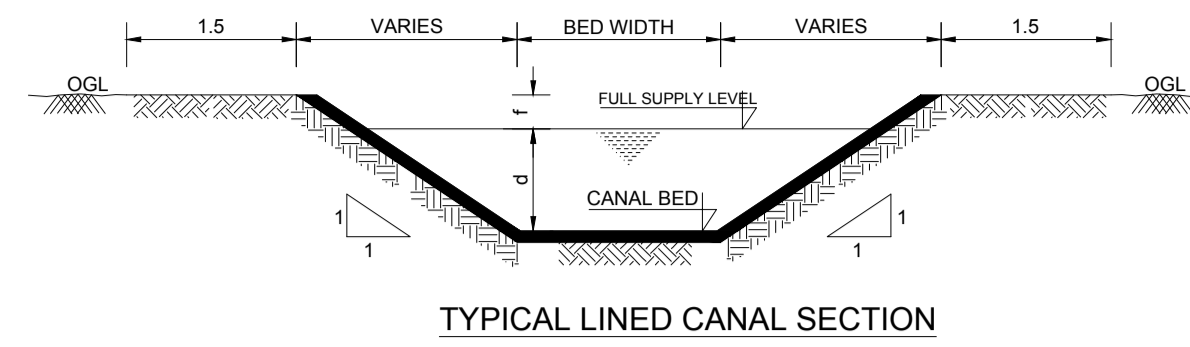


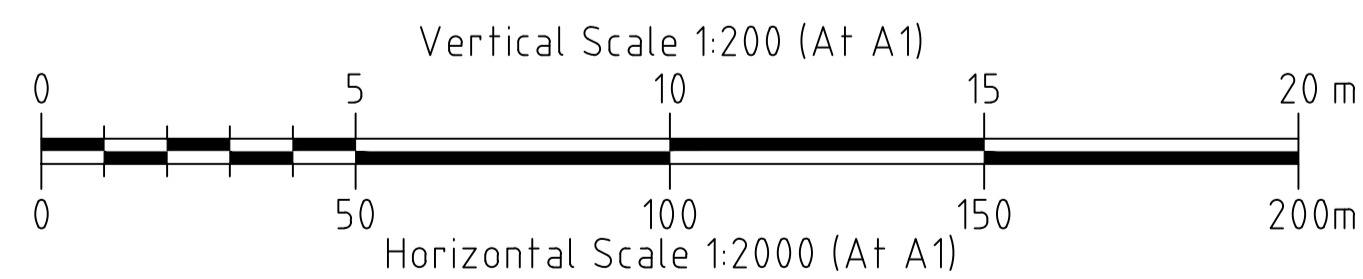
**LEGEND**

- GROUND LEVEL
- DESIGN BANK LEVEL
- FULL SUPPLY LEVEL
- DESIGN BED LEVEL



	START SUBMAIN 1	FEEDER 1-1	FEEDER 1-2	FEEDER 1-3	FEEDER 1-4	FEEDER 1-5	FEEDER 1-6	FEEDER 1-7	TAIL END
HYDRAULIC GRADE (m asl)									
CHAINAGE (m)	000.00	020.00	040.00	060.00	080.00	100.00	120.00	140.00	160.00
GROUND LEVEL (m asl)	581.160	580.950	580.950	580.910	580.880	580.815	580.910	580.965	580.895
FULL WATER LEVEL (m asl)	581.344	581.314	581.284	581.254	581.224	581.194	581.164	581.134	581.104
BANK LEVEL (m)	581.594	581.564	581.534	581.504	581.474	581.444	581.414	581.384	581.354
CANAL BED LEVEL(m)	581.594	581.564	581.534	581.504	581.474	581.444	581.414	581.384	581.354
DESIGN FLOW (l/s)	178								
DESIGN BED SLOPE (m/m)	0.0015								
INSIDE SLOPE	1.0								
CANAL BED WIDTH (m)	0.5								

DATUM  
575 m amsl



SUBMAIN I CANAL\_CH-0+000.00-0+520.00m

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 1 CANAL PROFILE

DWG. No. KIDP/TD/PR/302

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