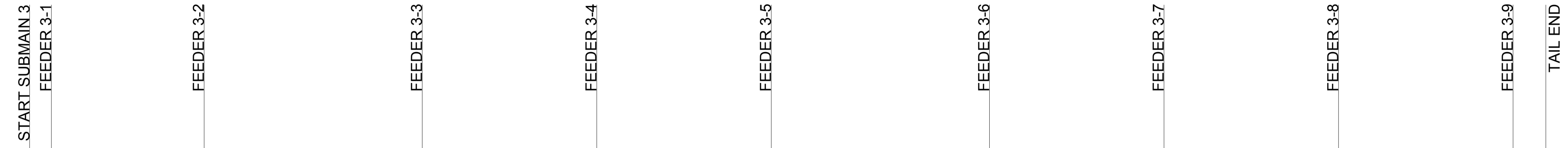
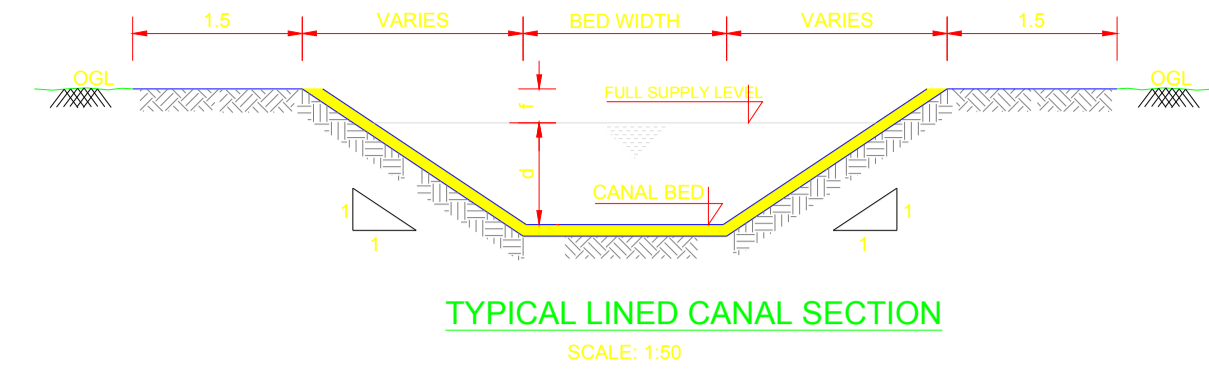


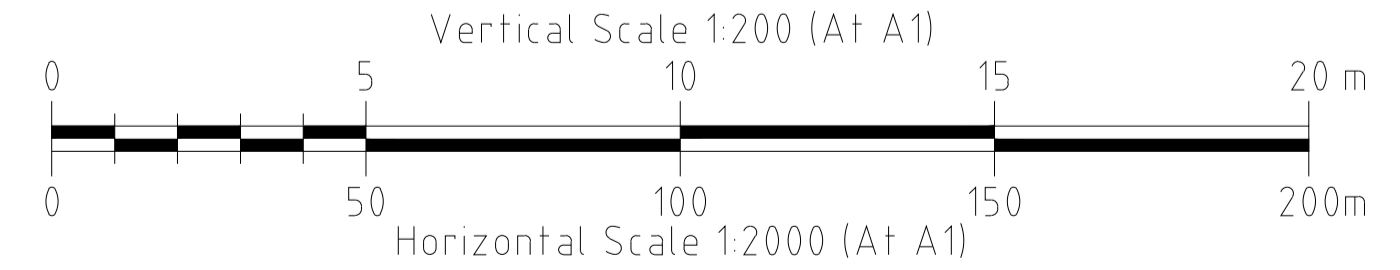
LEGEND

- 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 | 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) | 580.585 | 580.400 | 580.365 | 580.365 | 580.165 | 579.970 | 579.805 | 579.670 | 579.580 | 579.480 | 579.355 | 579.255 | 579.235 | 579.215 | 579.210 | 579.205 | 579.190 | 579.200 | 579.210 | 579.220 | 579.220 | 579.160 | 579.090 | 579.055 | 579.065 | 579.055 | 578.965 | 578.760 | 578.800 | 578.825 | 578.860 | 578.895 | 578.930 | 578.945 | 579.045 | 579.145 | 579.190 | 579.200 |
| FULL WATER LEVEL (m asl) | 580.564 | 580.564 | 580.552 | 580.552 | 580.527 | 580.027 | 580.002 | 579.977 | 579.952 | 579.927 | 579.902 | 579.877 | 579.852 | 579.827 | 579.802 | 579.777 | 579.752 | 579.727 | 579.702 | 579.677 | 579.652 | 579.627 | 579.602 | 579.577 | 579.552 | 579.527 | 579.502 | 579.477 | 579.452 | 579.427 | 579.402 | 579.377 | 579.352 | 579.327 | 579.302 | 579.277 | 579.252 | 579.233 |
| BANK LEVEL (m) | 580.814 | 580.814 | 580.802 | 580.802 | 580.777 | 580.277 | 580.252 | 580.227 | 580.202 | 580.177 | 580.152 | 580.127 | 580.102 | 580.077 | 580.052 | 580.027 | 580.002 | 579.977 | 579.952 | 579.927 | 579.902 | 579.877 | 579.852 | 579.827 | 579.802 | 579.777 | 579.752 | 579.727 | 579.702 | 579.677 | 579.652 | 579.627 | 579.602 | 579.577 | 579.552 | 579.527 | 579.502 | 579.483 |
| CANAL BED LEVEL(m) | 580.264 | 580.264 | 580.252 | 580.252 | 580.227 | 579.727 | 579.702 | 579.677 | 579.652 | 579.627 | 579.602 | 579.577 | 579.552 | 579.527 | 579.502 | 579.477 | 579.452 | 579.427 | 579.402 | 579.377 | 579.352 | 579.327 | 579.302 | 579.277 | 579.252 | 579.227 | 579.202 | 579.177 | 579.152 | 579.127 | 579.102 | 579.077 | 579.052 | 579.027 | 579.002 | 578.977 | 578.952 | 578.933 |
| DESIGN FLOW (l/s) | 173 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DESIGN BED SLOPE (m/m) | 0.00125 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INSIDE SLOPE | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CANAL BED WIDTH (m) | 0.48 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



SUBMAIN 3 CANAL_CH-0+000.00-0+695.00m

| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 10%;">REV. No.</th> <th style="width: 70%;">DESCRIPTION</th> <th style="width: 20%;">DATE</th> </tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </table> | REV. No. | DESCRIPTION | DATE | | | | | | | | | | | | | <p>CLIENT</p> <p>REPUBLIC OF KENYA</p> <p>MINISTRY OF AGRICULTURE LIVESTOCK AND FISHERIES</p> <p>STATE DEPARTMENT OF AGRICULTURE</p> | <p>FINANCIER:</p> <p>AFRICAN DEVELOPMENT BANK GROUP GROUPE DE LA BANQUE AFRICAINE DE DEVELOPPEMENT</p> <p>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</p> | <p>CONSULTANT:</p> <p>OCRA COMPANY LIMITED</p> <p>Engineers, Environmental Management and Development Consultants</p> | <p>PROJECT</p> <p>KONOO IRRIGATION DEVELOPMENT PROJECT (TURKANA COUNTY)</p> | <p>TITLE OF DRAWING:</p> <p>SUB MAIN 3 CANAL PROFILE</p> <p>DWG. No. KIDP/TD/PR/304 Sheet No. 1/1</p> | <p>Designed: KG Date: AUGUST 2017</p> <p>Drawn: WM Date: AUGUST 2017</p> <p>Checked: P.MUTHIGANI Date: AUGUST 2017</p> <p>Approved: B.MAINA Date: AUGUST 2017</p> |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------|------|--|--|--|--|--|--|--|--|--|--|--|--|------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| REV. No. | DESCRIPTION | DATE | | | | | | | | | | | | | | | | | | | |
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