

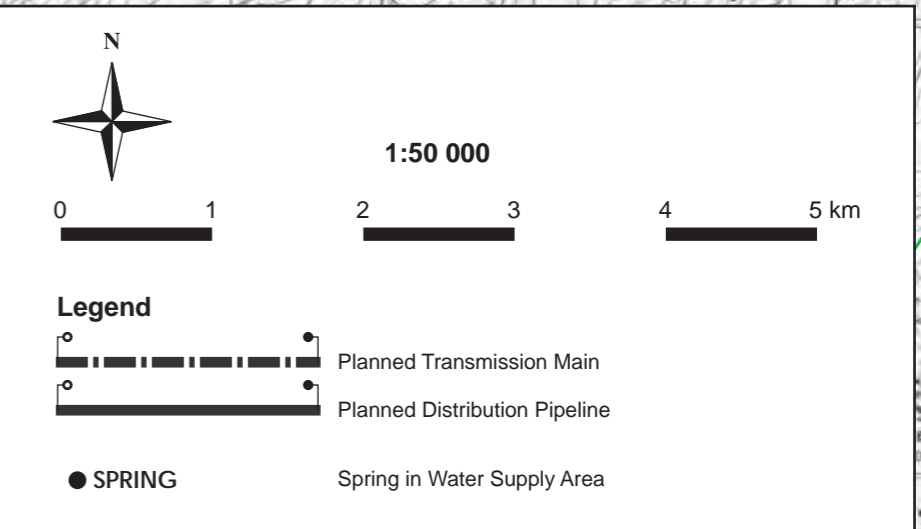
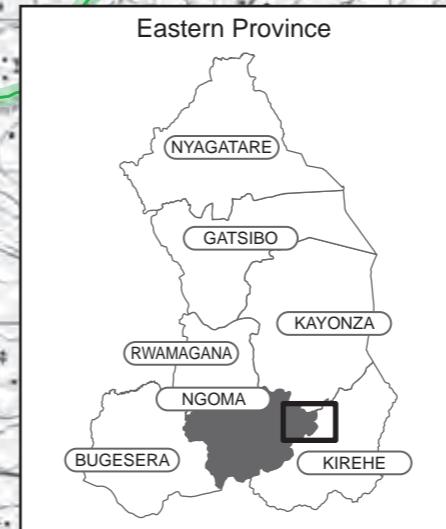
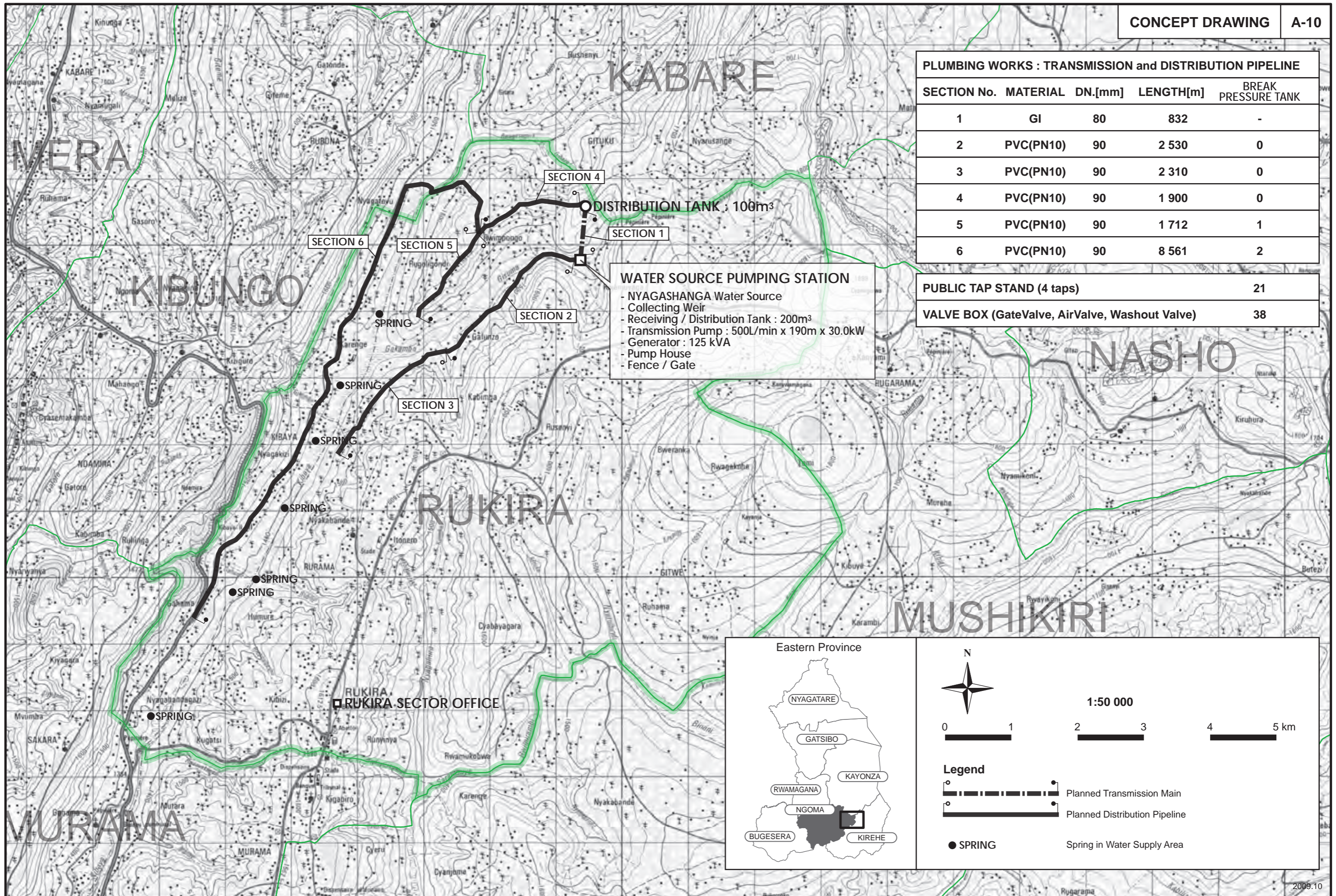
PLUMBING WORKS : TRANSMISSION and DISTRIBUTION PIPELINE

SECTION No.	MATERIAL	DN.[mm]	LENGTH[m]	BREAK PRESSURE TANK
1	GI	80	832	-
2	PVC(PN10)	90	2 530	0
3	PVC(PN10)	90	2 310	0
4	PVC(PN10)	90	1 900	0
5	PVC(PN10)	90	1 712	1
6	PVC(PN10)	90	8 561	2

PUBLIC TAP STAND (4 taps)	21
VALVE BOX (Gate Valve, Air Valve, Washout Valve)	38

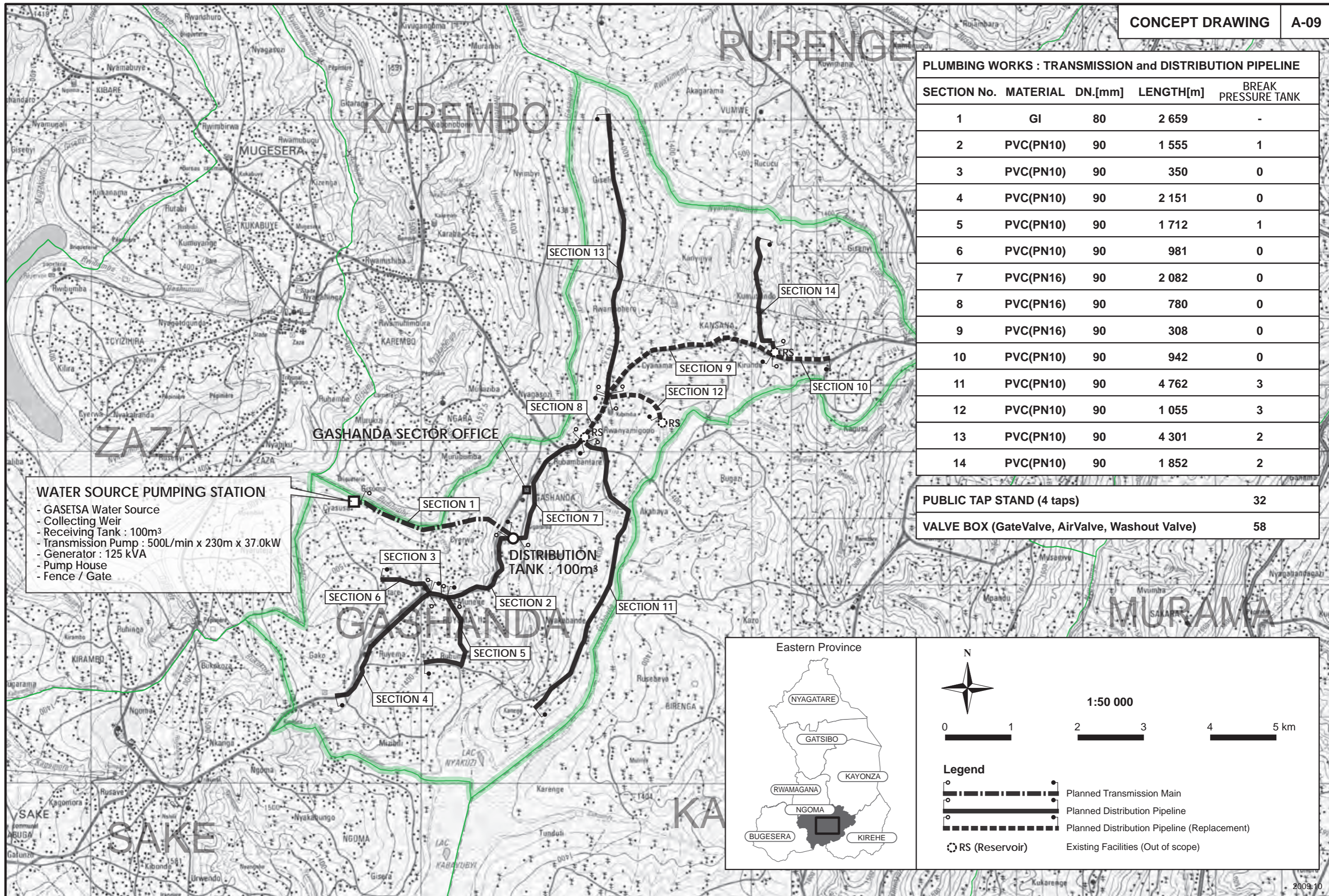
WATER SOURCE PUMPING STATION
 - NYAGASHANGA Water Source
 - Collecting Weir
 - Receiving / Distribution Tank : 200m³
 - Transmission Pump : 500L/min x 190m x 30.0kW
 - Generator : 125 kVA
 - Pump House
 - Fence / Gate

DISTRIBUTION TANK : 100m³



2009.10

図3-18 優先プロジェクト計画概略図：PP10 RUKIRA



PLUMBING WORKS : TRANSMISSION and DISTRIBUTION PIPELINE

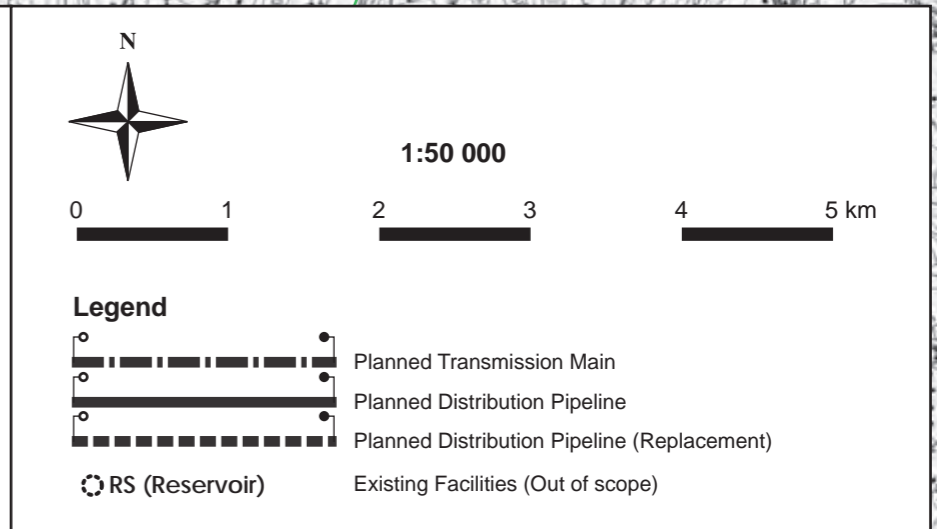
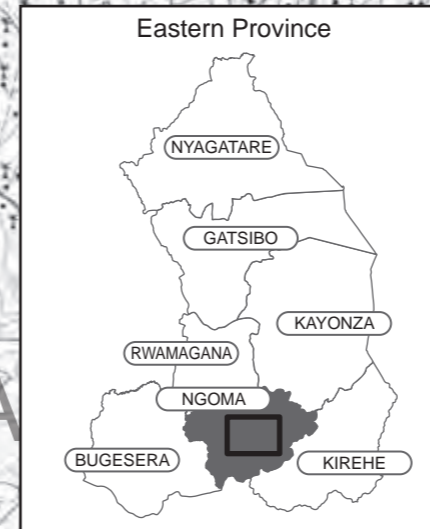
SECTION No.	MATERIAL	DN.[mm]	LENGTH[m]	BREAK PRESSURE TANK
1	GI	80	2 659	-
2	PVC(PN10)	90	1 555	1
3	PVC(PN10)	90	350	0
4	PVC(PN10)	90	2 151	0
5	PVC(PN10)	90	1 712	1
6	PVC(PN10)	90	981	0
7	PVC(PN16)	90	2 082	0
8	PVC(PN16)	90	780	0
9	PVC(PN16)	90	308	0
10	PVC(PN10)	90	942	0
11	PVC(PN10)	90	4 762	3
12	PVC(PN10)	90	1 055	3
13	PVC(PN10)	90	4 301	2
14	PVC(PN10)	90	1 852	2

PUBLIC TAP STAND (4 taps)	32
VALVE BOX (GateValve, AirValve, Washout Valve)	58

WATER SOURCE PUMPING STATION

- GASETSA Water Source
- Collecting Weir
- Receiving Tank : 100m³
- Transmission Pump : 500L/min x 230m x 37.0kW
- Generator : 125 kVA
- Pump House
- Fence / Gate

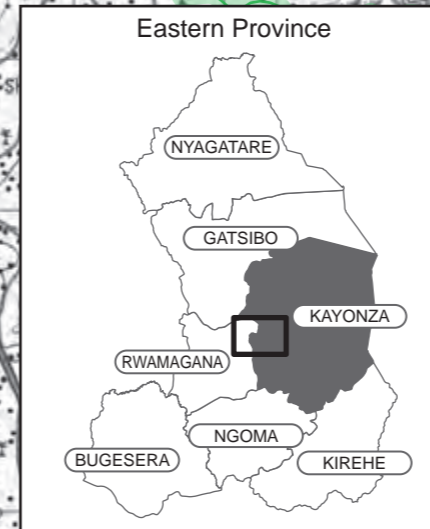
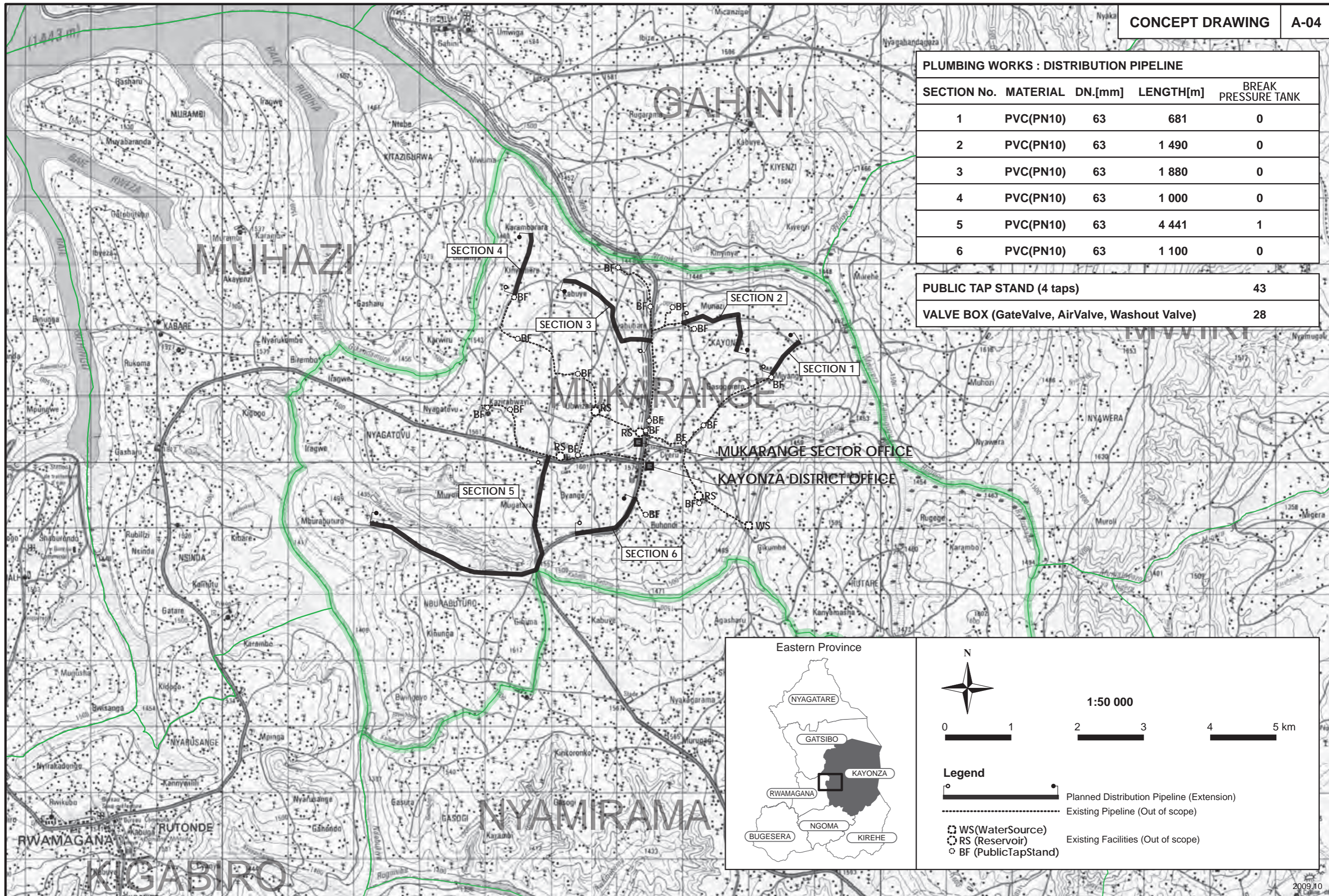
DISTRIBUTION TANK : 100m³



3-30 図3-17 優先プロジェクト計画概略図 : PP09 GASHANDA

PLUMBING WORKS : DISTRIBUTION PIPELINE				
SECTION No.	MATERIAL	DN.[mm]	LENGTH[m]	BREAK PRESSURE TANK
1	PVC(PN10)	63	681	0
2	PVC(PN10)	63	1 490	0
3	PVC(PN10)	63	1 880	0
4	PVC(PN10)	63	1 000	0
5	PVC(PN10)	63	4 441	1
6	PVC(PN10)	63	1 100	0

PUBLIC TAP STAND (4 taps)	43
VALVE BOX (GateValve, AirValve, Washout Valve)	28



Eastern Province

1:50 000

0 1 2 3 4 5 km

Legend

- Planned Distribution Pipeline (Extension)
- Existing Pipeline (Out of scope)
- WS(WaterSource)
- RS (Reservoir)
- BF (PublicTapStand)
- Existing Facilities (Out of scope)

2009.10

3-25 図3-12 優先プロジェクト計画概略図：PP04 MUKARANGE