

図 3. 優先プロジェクト計画概略図

- 3-1 PP01 Mushikiri
- 3-2 PP02 Rukira
- 3-3 PP03 Gashanda
- 3-4 PP04 Mukarange
- 3-5 PP05 Kageyo
- 3-6 PP06 Kigina
- 3-7 PP07 Katabagemu
- 3-8 PP08 Rwimbogo
- 3-9 PP09 Remera
- 3-10 PP10 Mahama

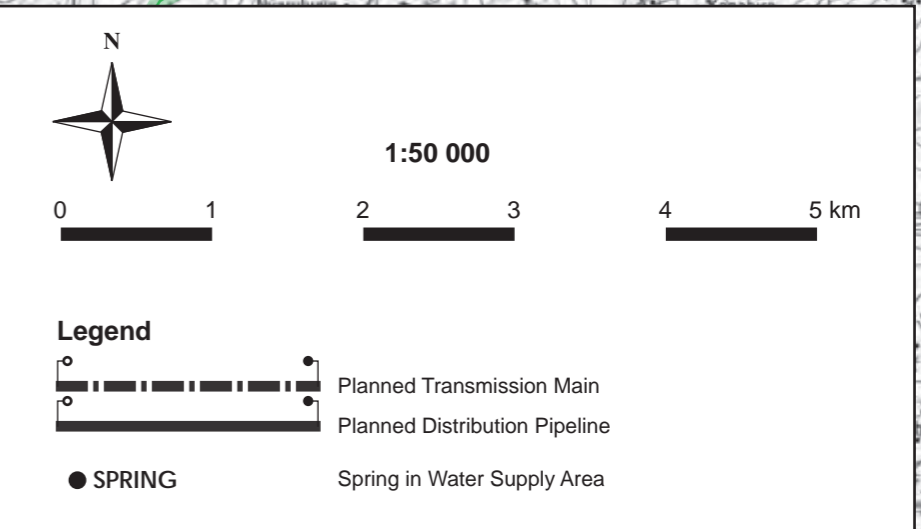
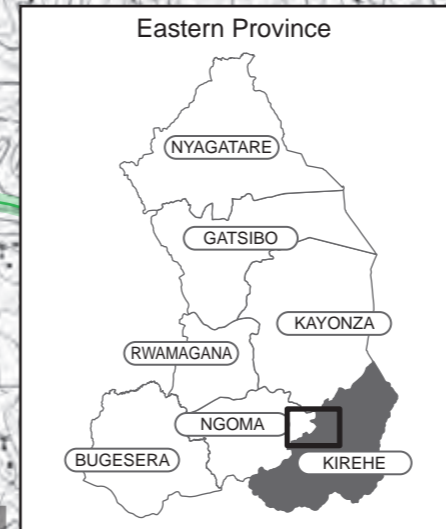
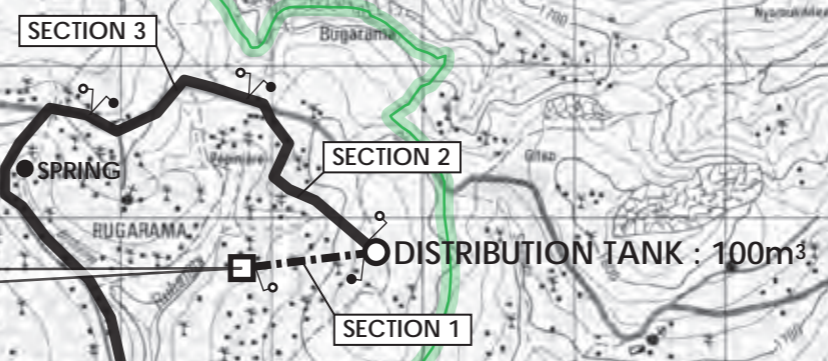
PLUMBING WORKS : TRANSMISSION and DISTRIBUTION PIPELINE

SECTION No.	MATERIAL	DN.[mm]	LENGTH[m]	BREAK PRESSURE TANK
1	GI	80	1 057	-
2	PVC(PN10)	90	1 443	1
3	PVC(PN10)	90	912	0
4	PVC(PN10)	90	7 255	2

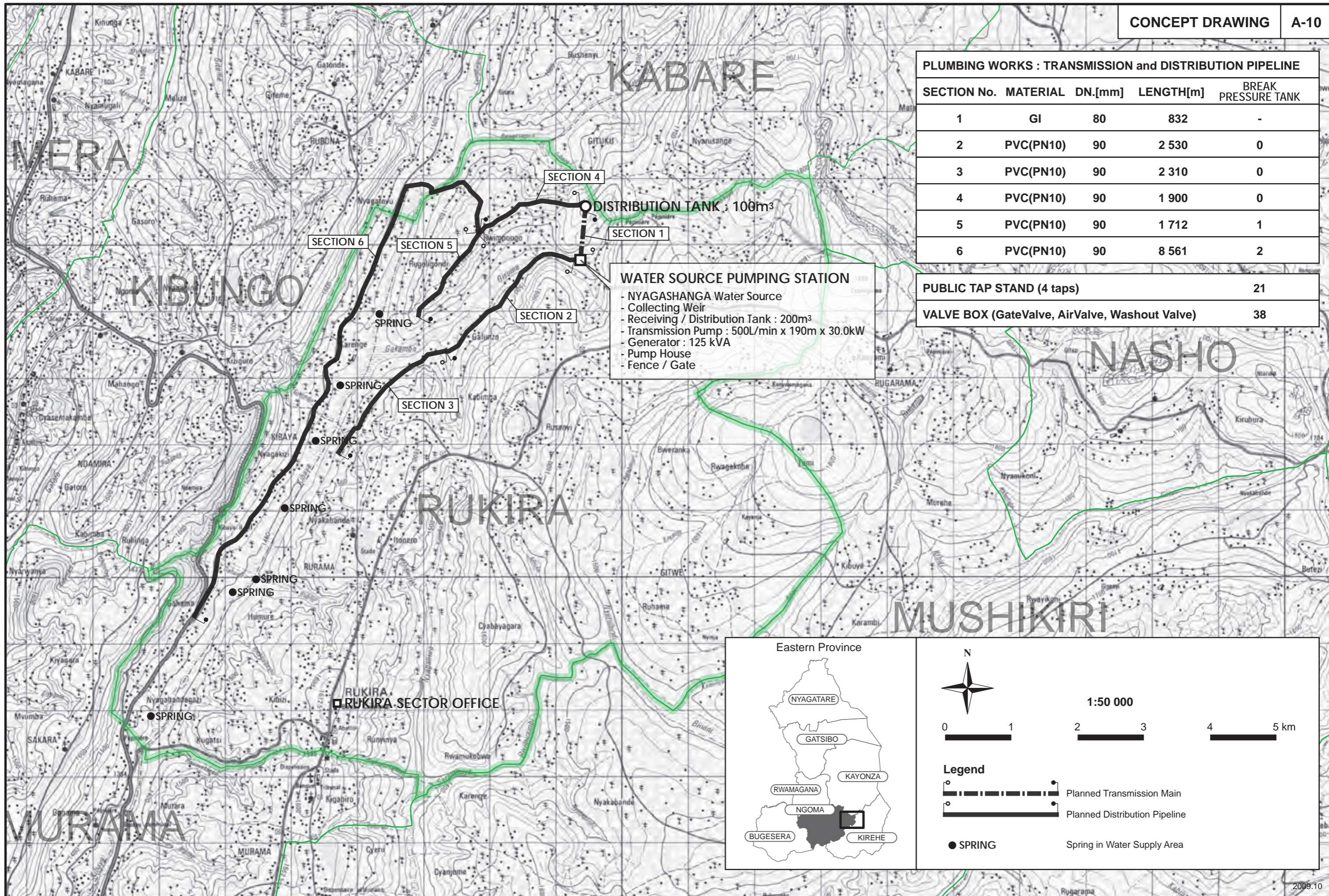
PUBLIC TAP STAND (4 taps)	25
VALVE BOX (Gate Valve, Air Valve, Washout Valve)	19

**WATER SOURCE PUMPING STATION**

- CYANTABARA Water Source
- Collecting Weir
- Receiving Tank : 50m<sup>3</sup>
- Transmission Pump : 600L/min x 150m x 30.0kW
- Generator : 125 kVA
- Pump House
- Fence / Gate



3-22 図3-9 優先プロジェクト計画概略図 : PP01 MUSHIKIRI



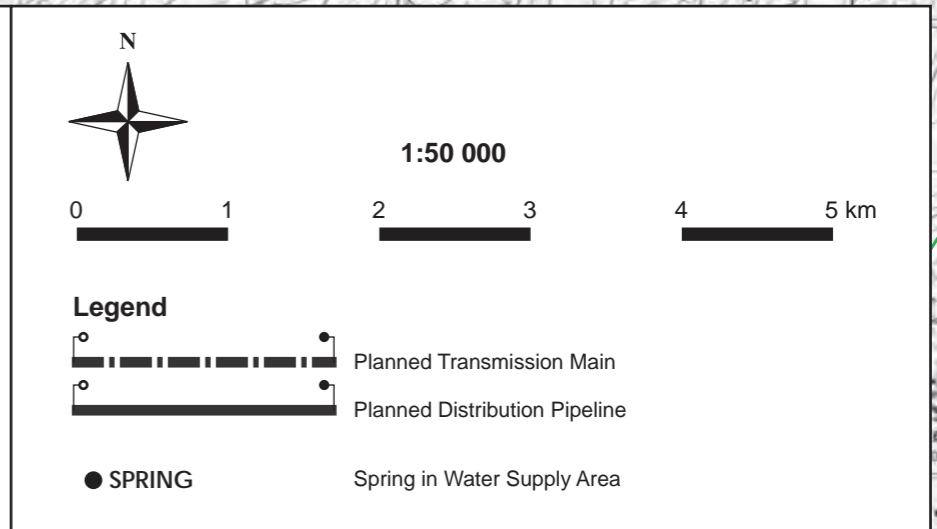
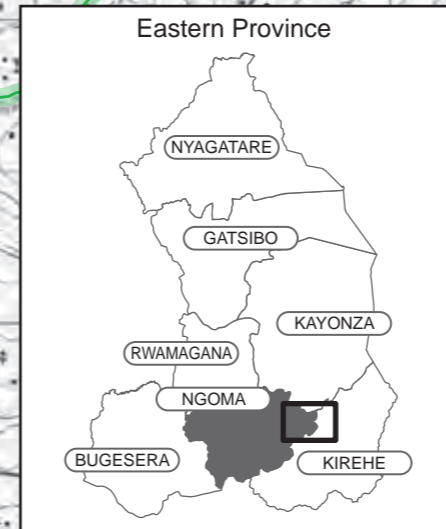
**PLUMBING WORKS : TRANSMISSION and DISTRIBUTION PIPELINE**

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

**WATER SOURCE PUMPING STATION**

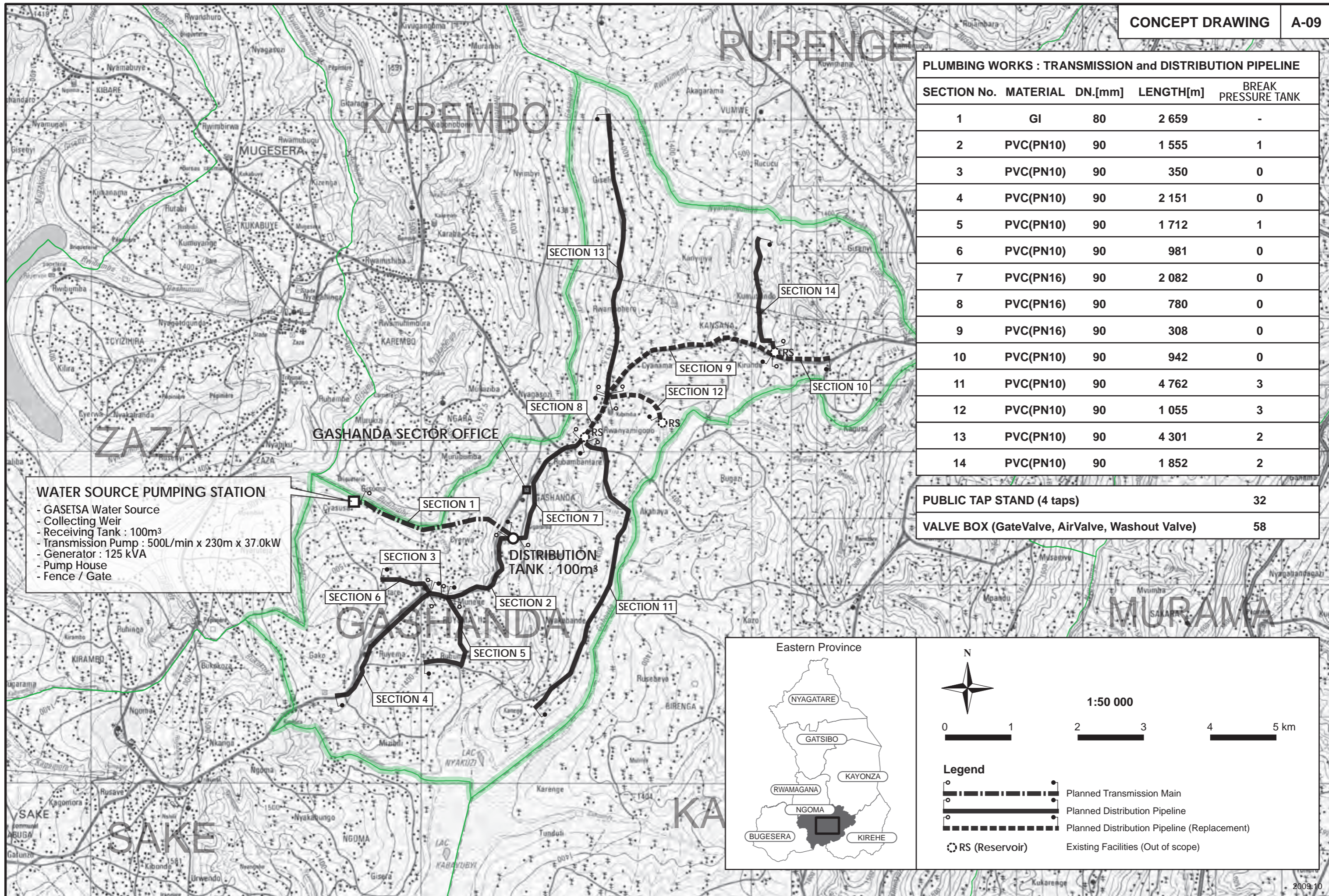
- NYAGASHANGA Water Source
- Collecting Weir
- Receiving / Distribution Tank : 200m<sup>3</sup>
- Transmission Pump : 500L/min x 190m x 30.0kW
- Generator : 125 kVA
- Pump House
- Fence / Gate

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



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3-31 図3-18 優先プロジェクト計画概略図：PP10 RUKIRA



**PLUMBING WORKS : TRANSMISSION and DISTRIBUTION PIPELINE**

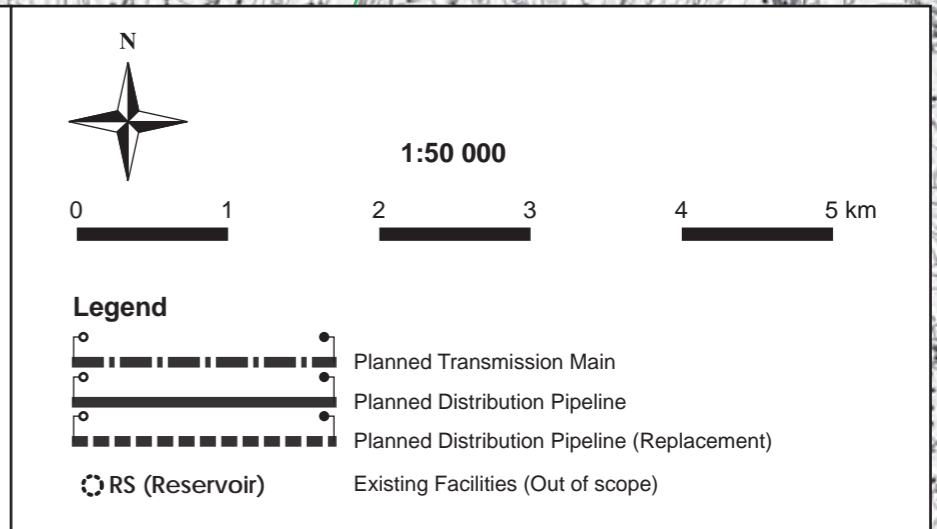
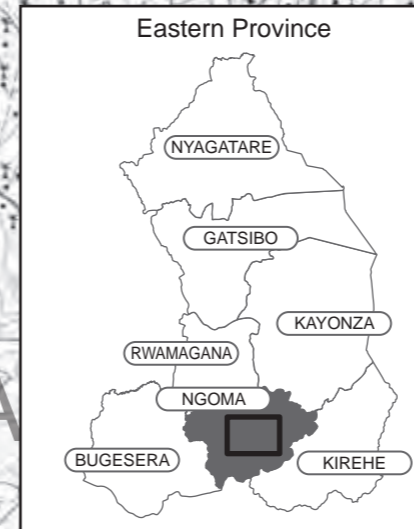
SECTION No.	MATERIAL	DN.[mm]	LENGTH[m]	BREAK PRESSURE TANK
1	GI	80	2 659	-
2	PVC(PN10)	90	1 555	1
3	PVC(PN10)	90	350	0
4	PVC(PN10)	90	2 151	0
5	PVC(PN10)	90	1 712	1
6	PVC(PN10)	90	981	0
7	PVC(PN16)	90	2 082	0
8	PVC(PN16)	90	780	0
9	PVC(PN16)	90	308	0
10	PVC(PN10)	90	942	0
11	PVC(PN10)	90	4 762	3
12	PVC(PN10)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

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

**WATER SOURCE PUMPING STATION**

- GASETSA Water Source
- Collecting Weir
- Receiving Tank : 100m<sup>3</sup>
- Transmission Pump : 500L/min x 230m x 37.0kW
- Generator : 125 kVA
- Pump House
- Fence / Gate

**DISTRIBUTION TANK : 100m<sup>3</sup>**

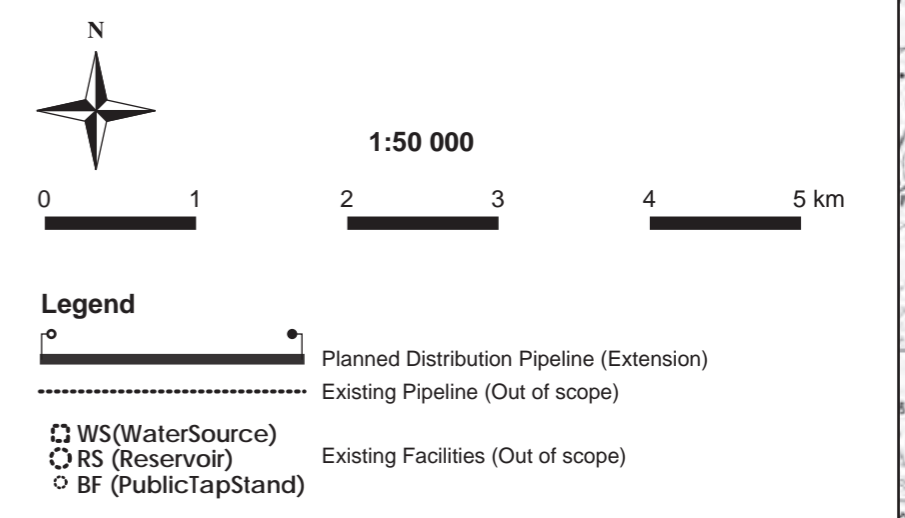
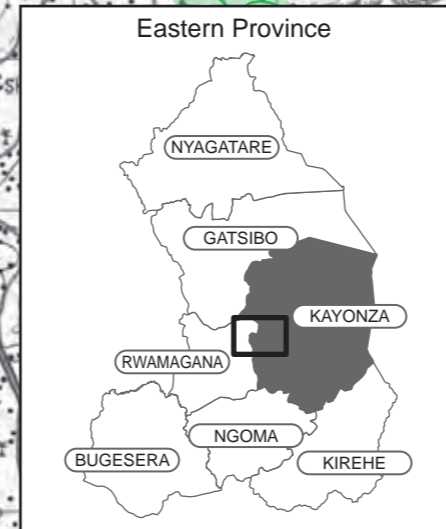
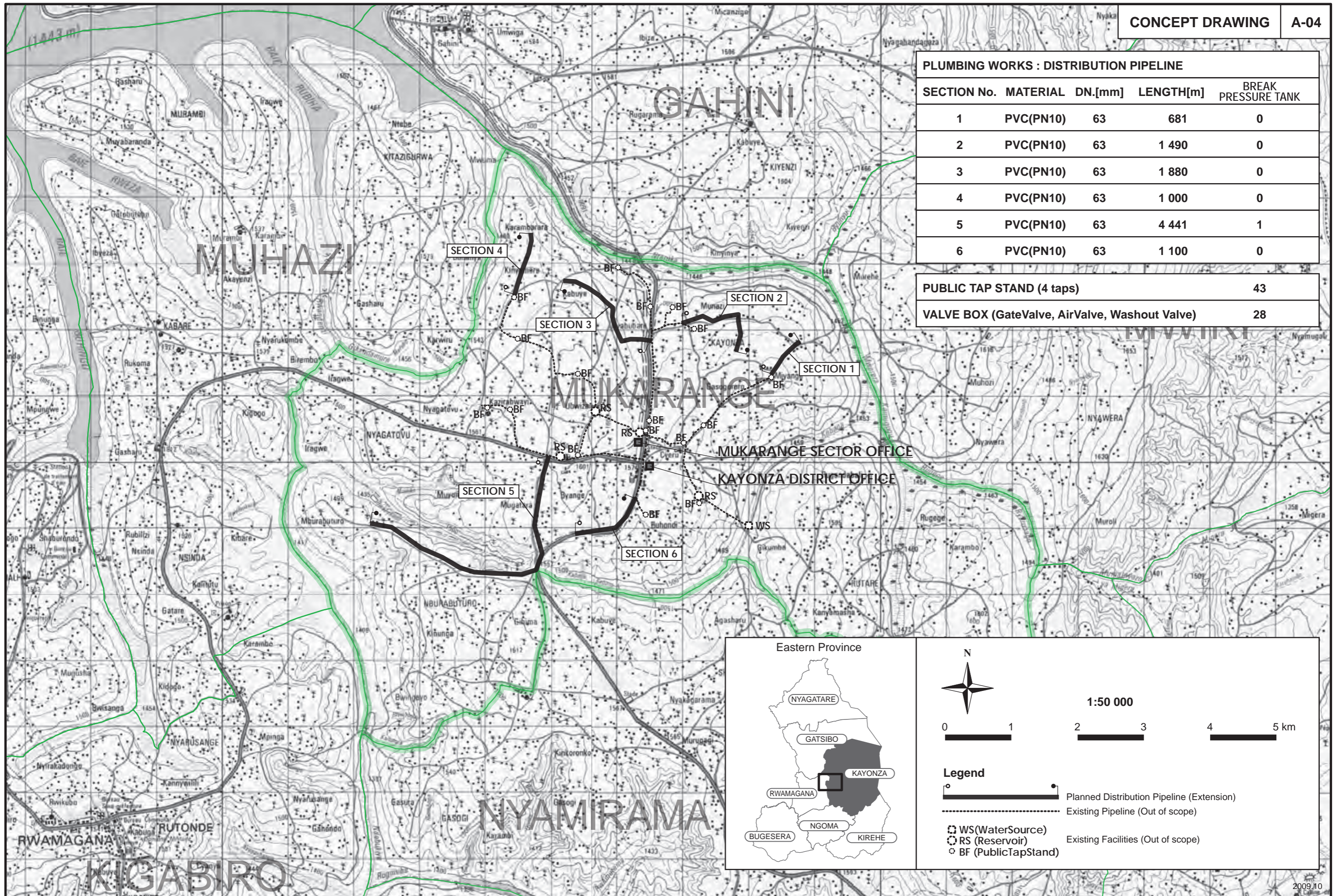


3-30 図3-17 優先プロジェクト計画概略図 : PP09 GASHANDA

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



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