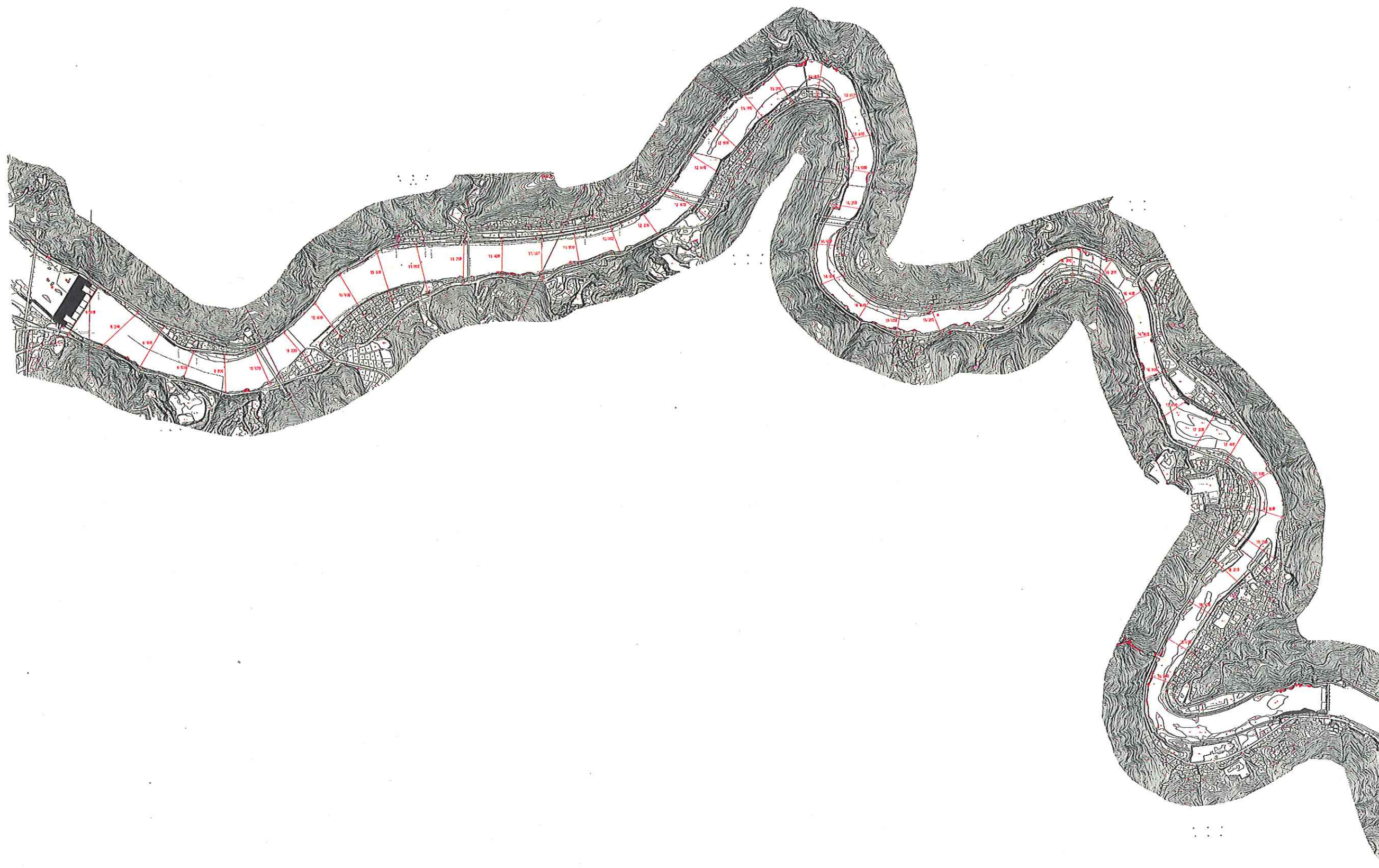
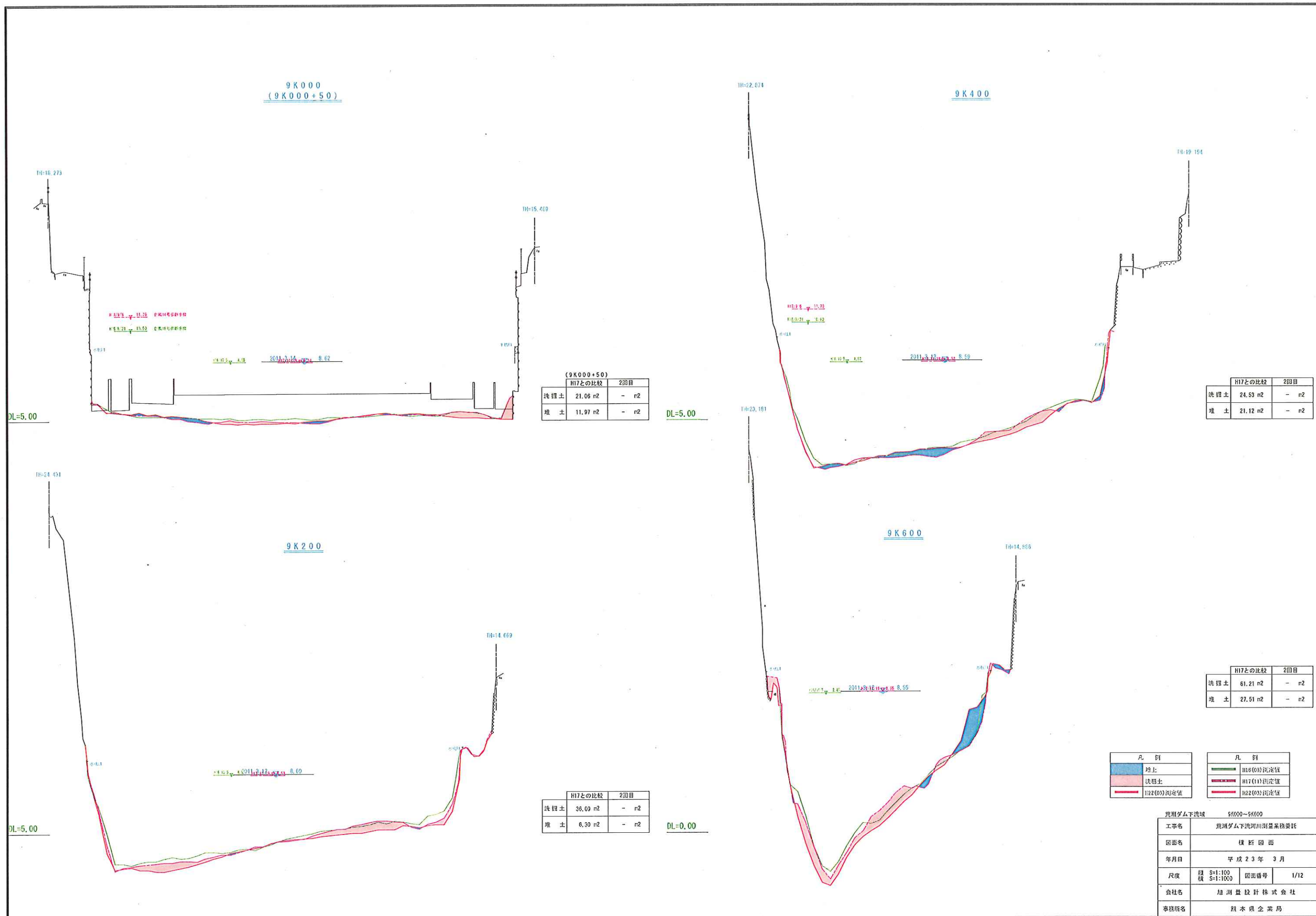
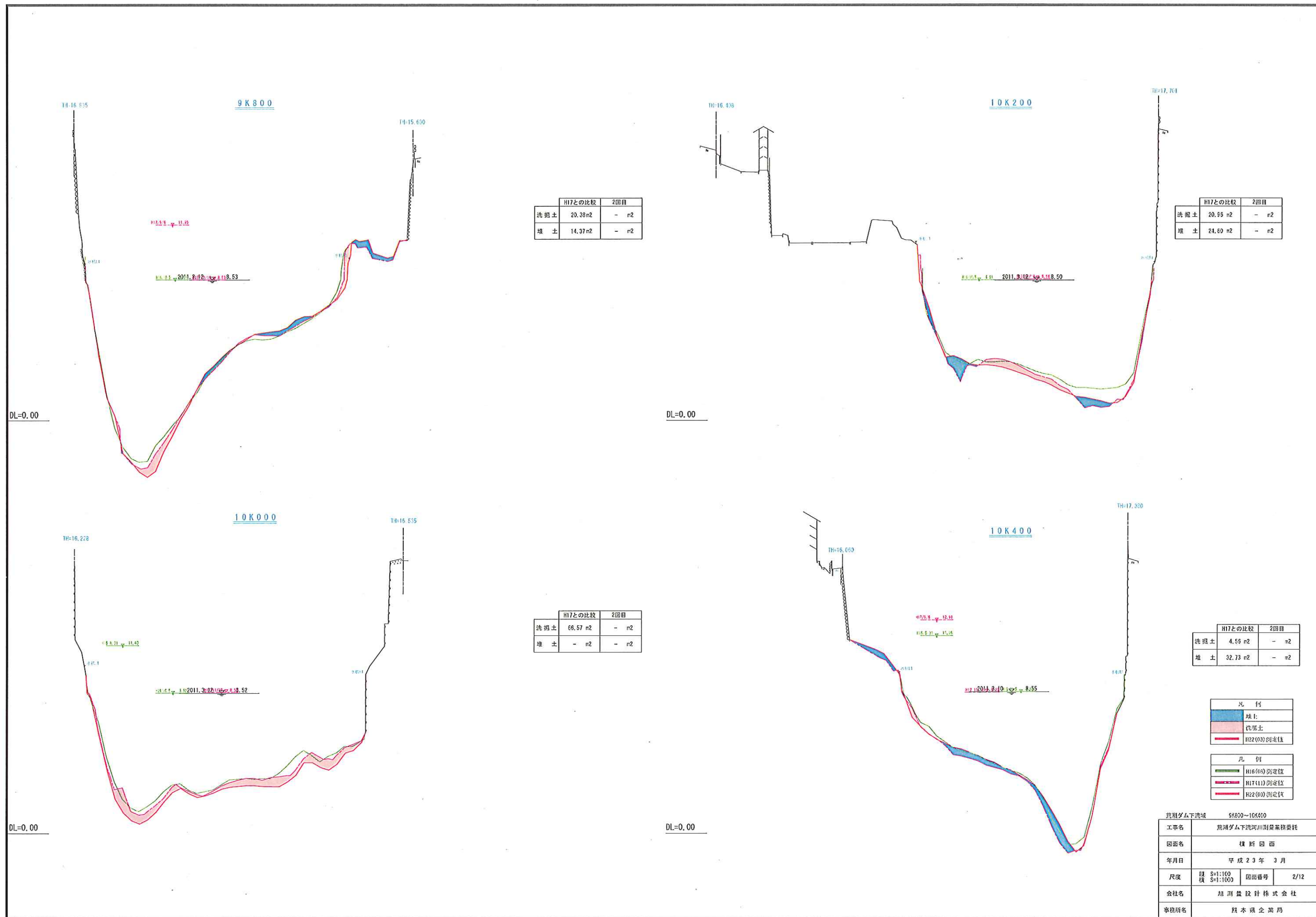


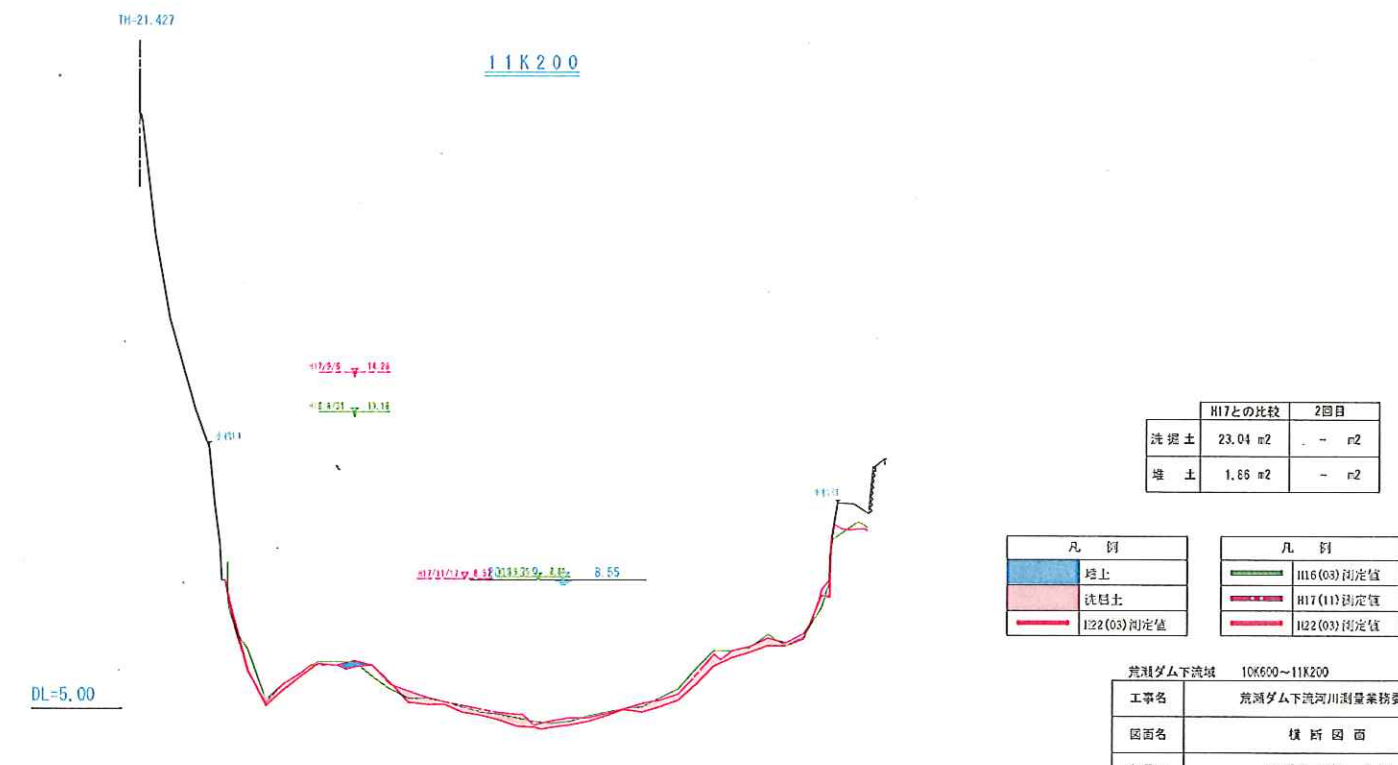
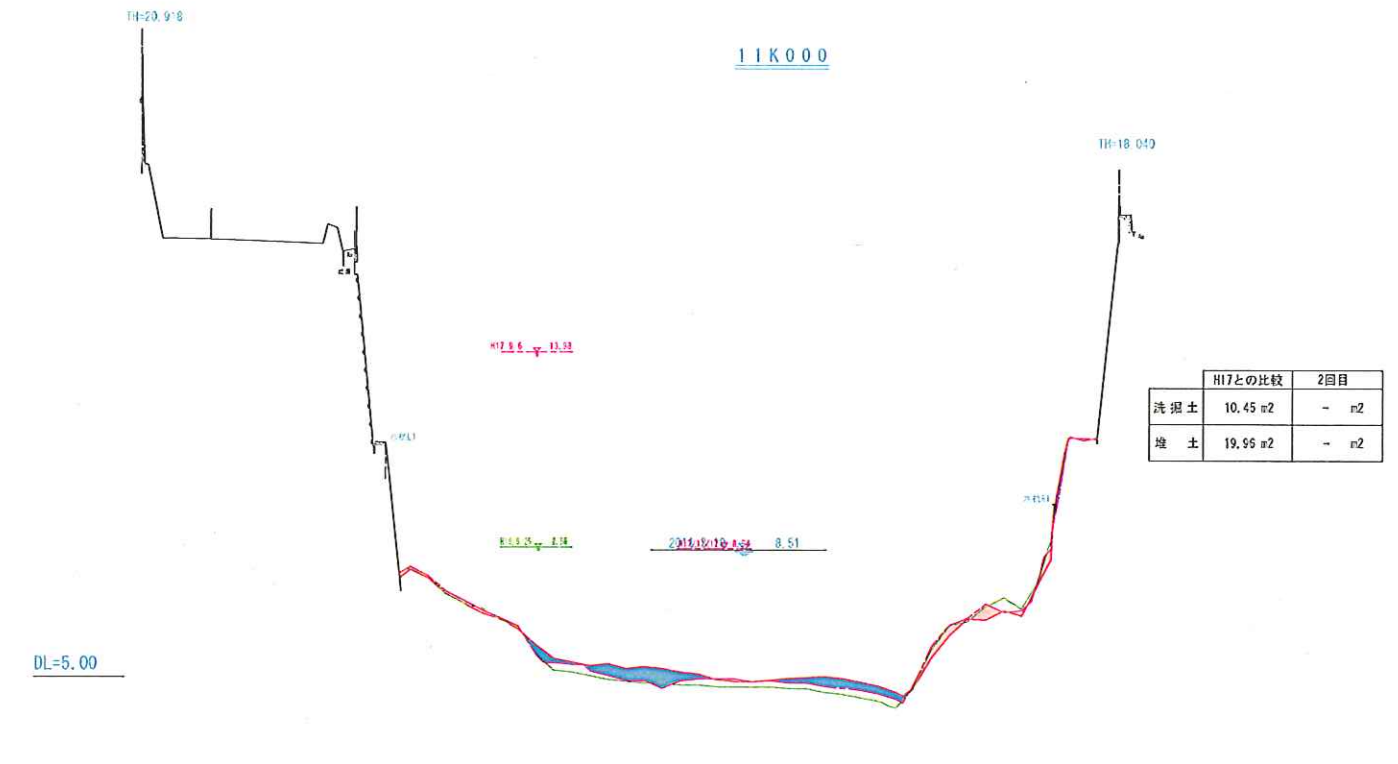
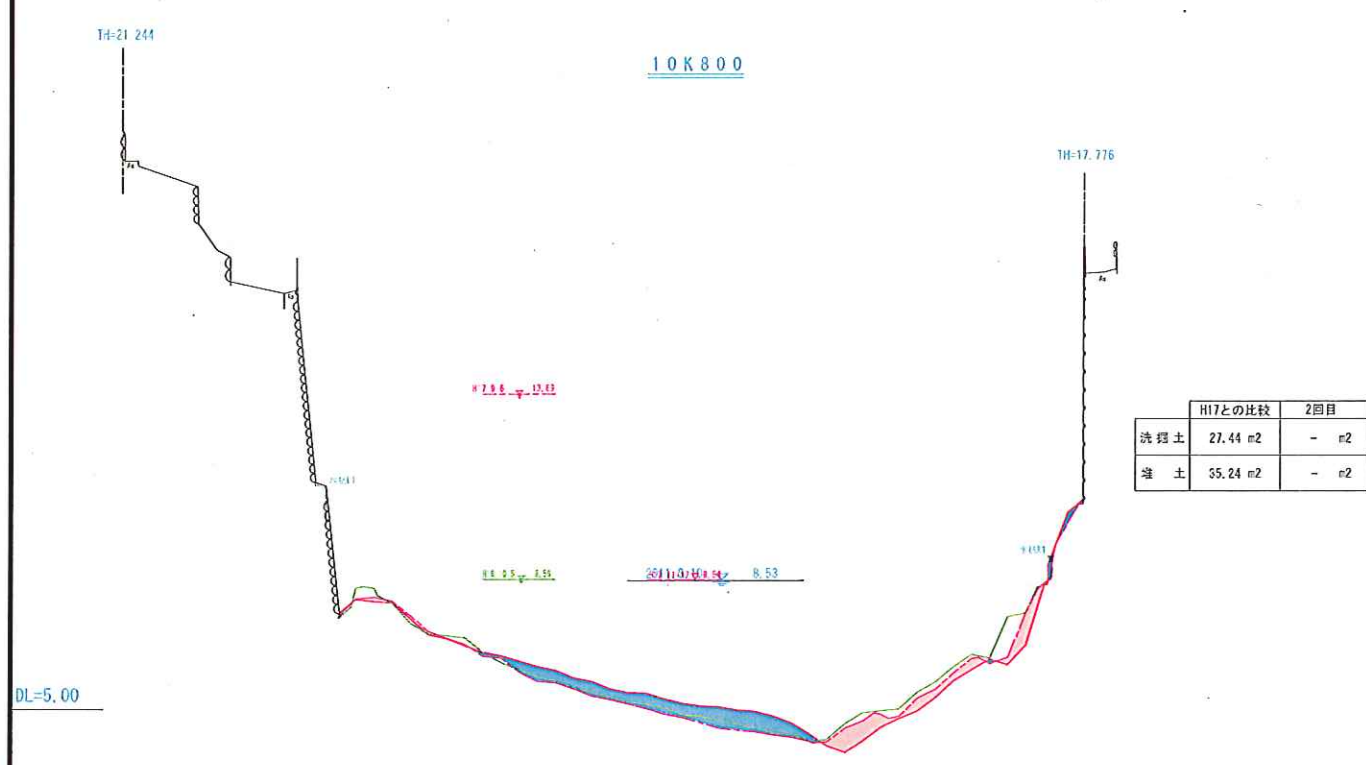
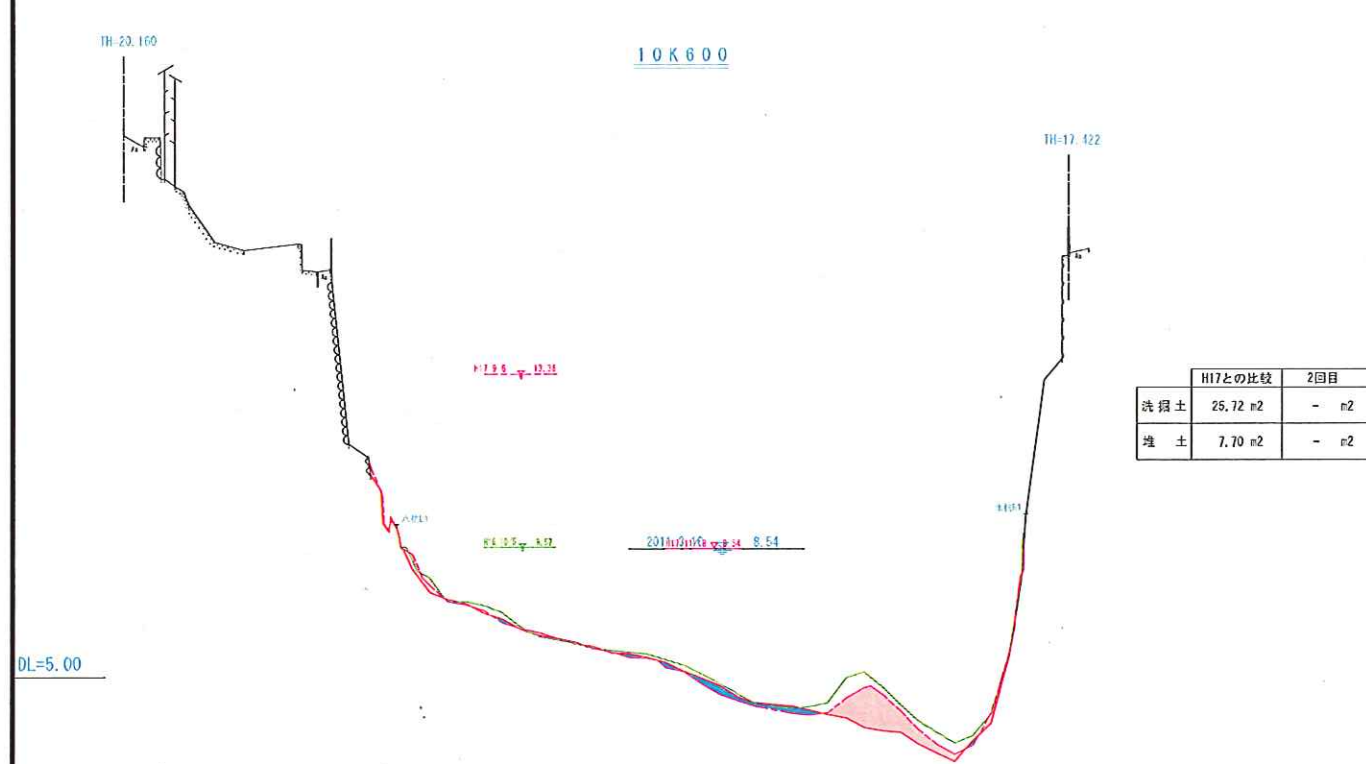
荒瀬ダム下流河川測量業務委託 調査位置図

S=1:10,000



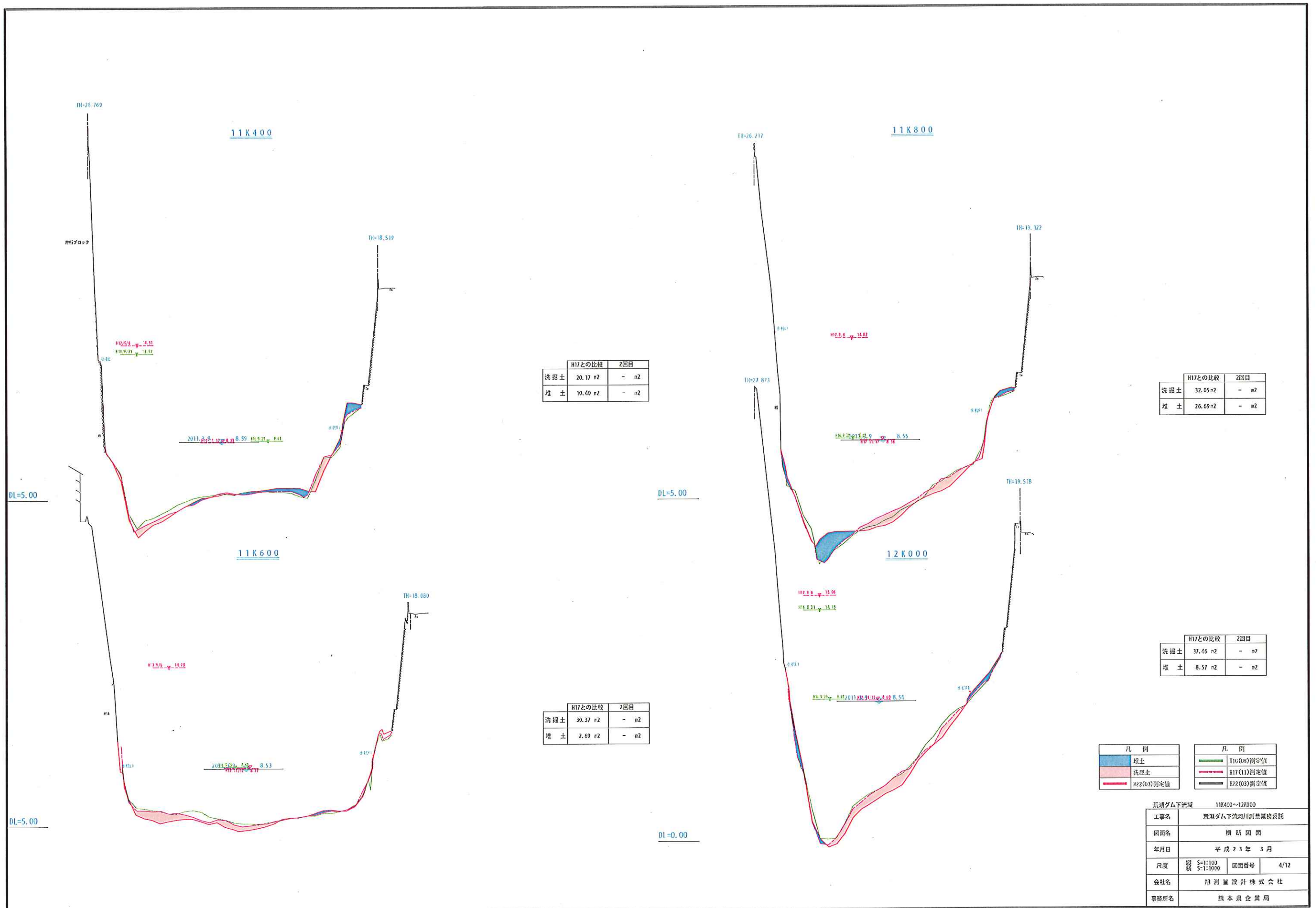




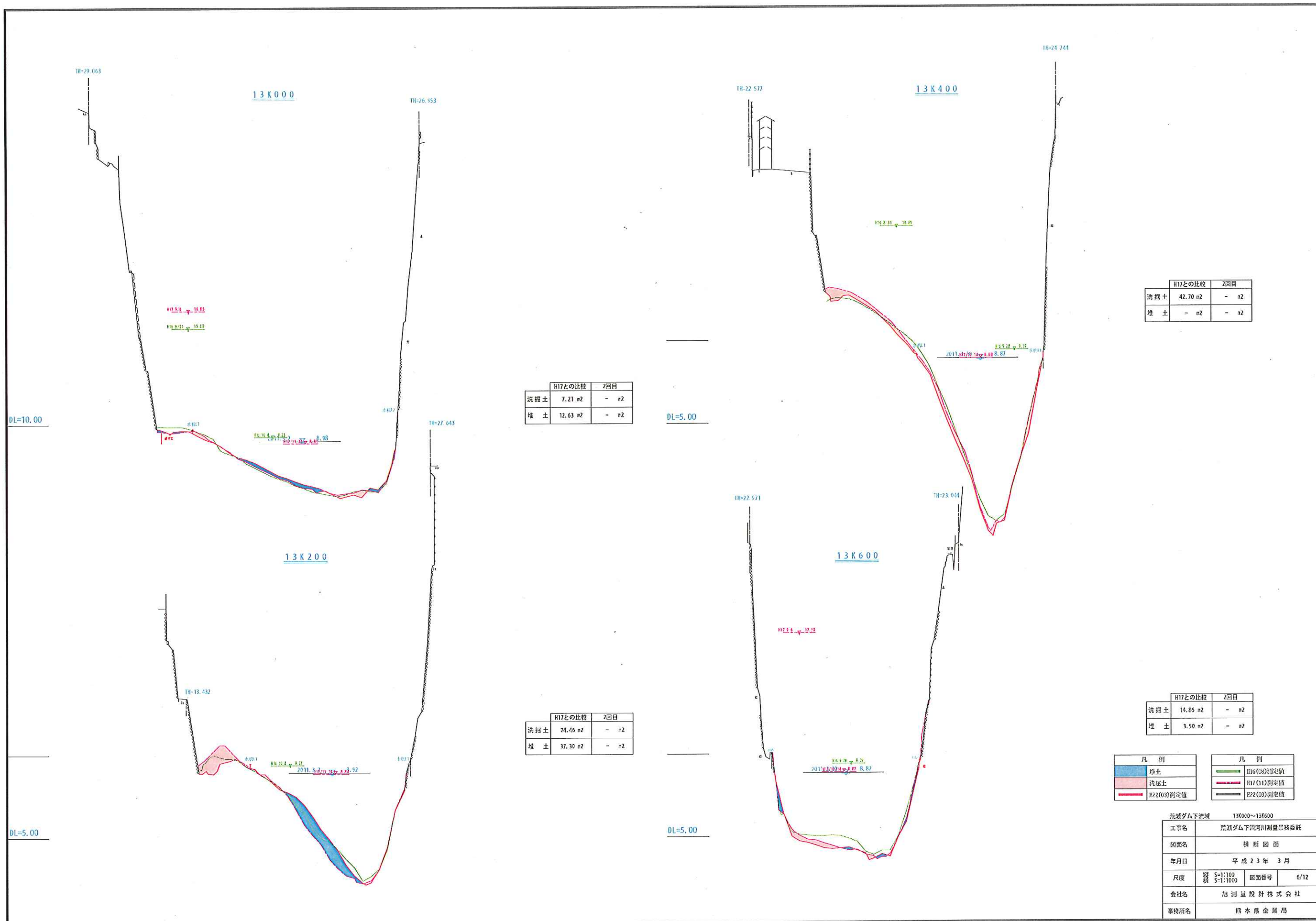


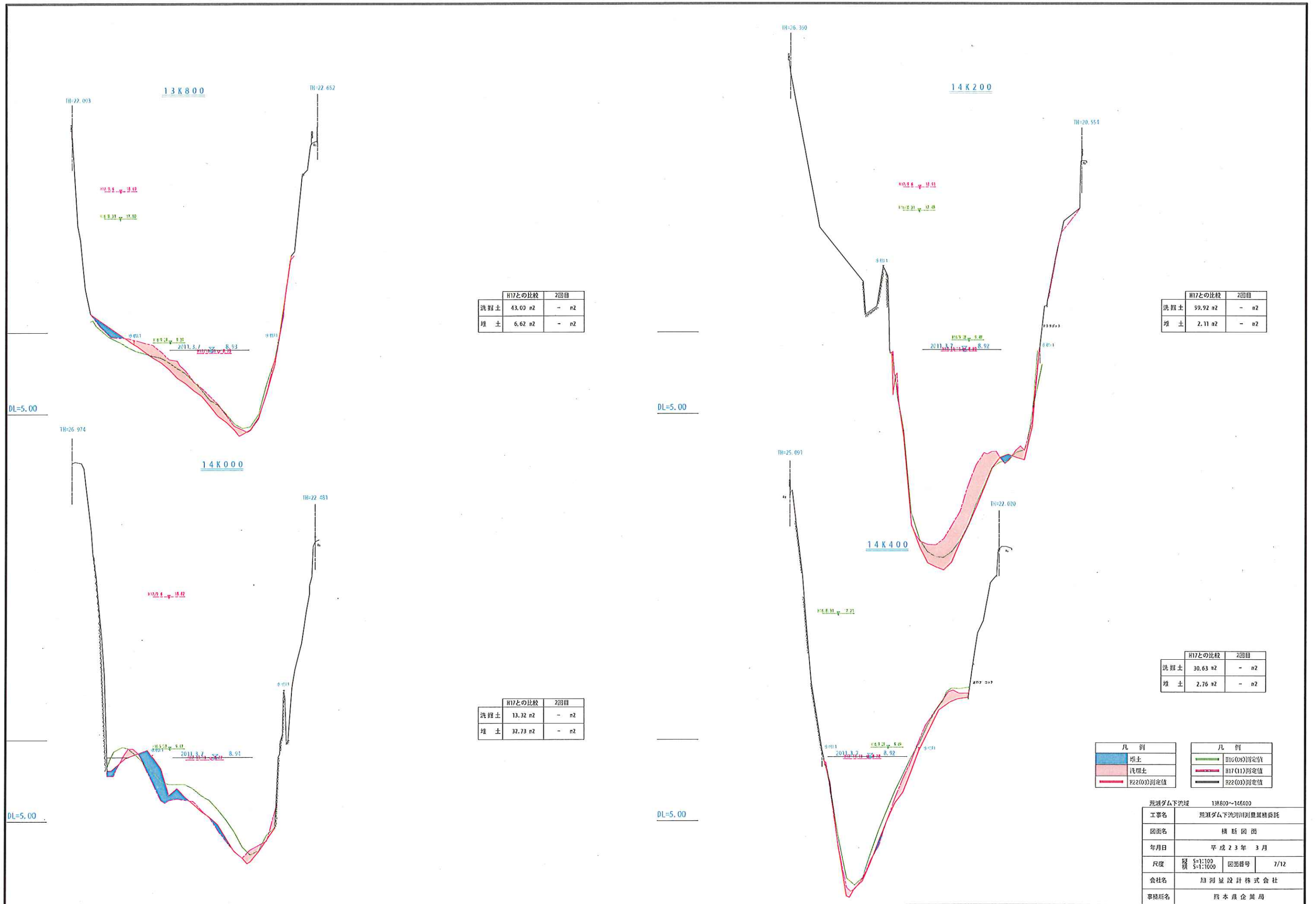
凡 例		凡 例	
	路上		H16(03)測定値
	洗掘土		H17(11)測定値
	H22(03)測定値		H22(03)測定値

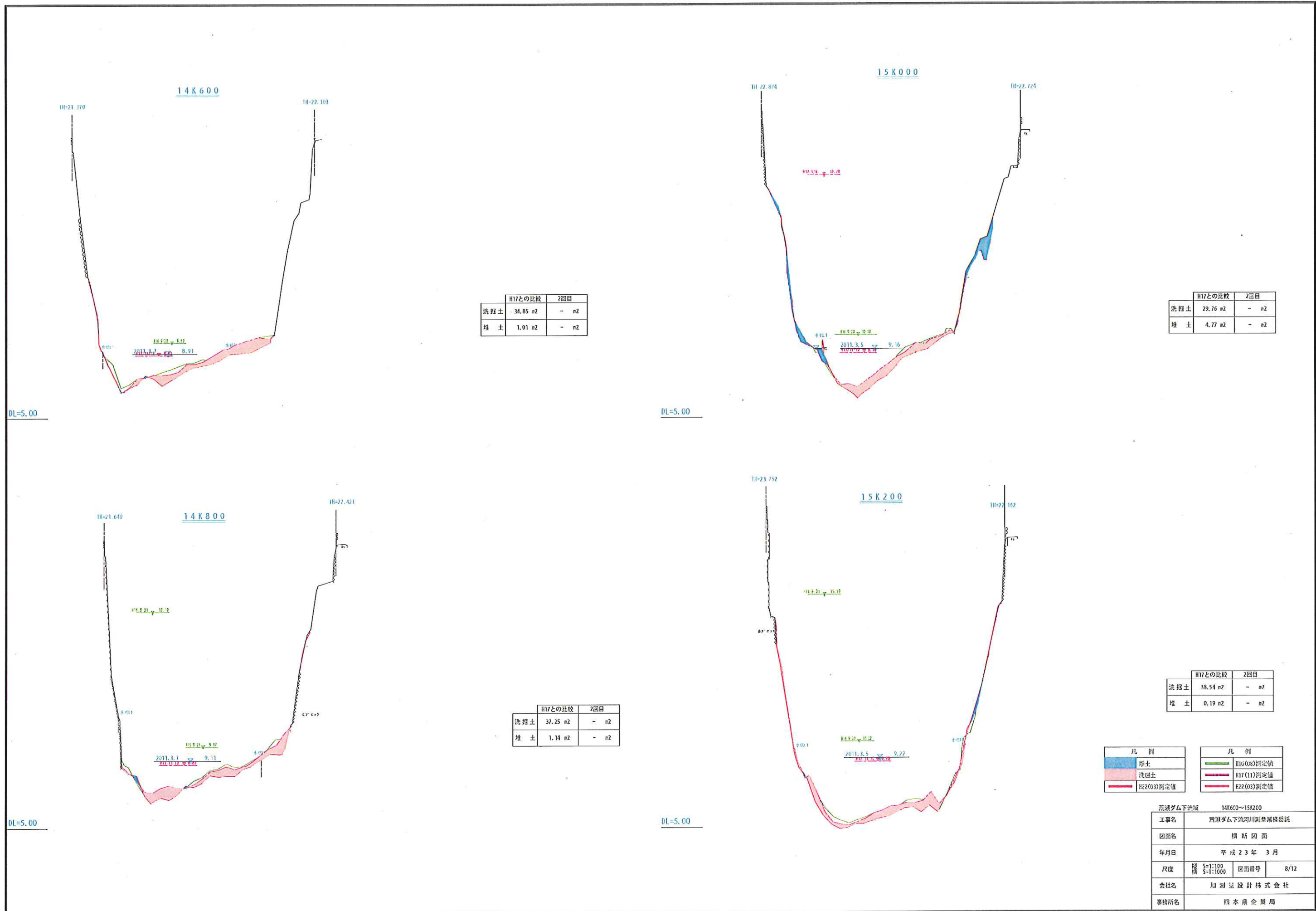
荒瀬ダム下流域 10K600~11K200			
工事名	荒瀬ダム下流域川測業務委託		
図面名	横断面図		
年月日	平成23年 3月		
尺度	横 1:100	図面番号	3/12
会社名	旭測量設計株式会社		
事務所名	熊本県企業局		











	H17との比較	2回目
洗掘土	34.85 m2	- m2
堆土	1.01 m2	- m2

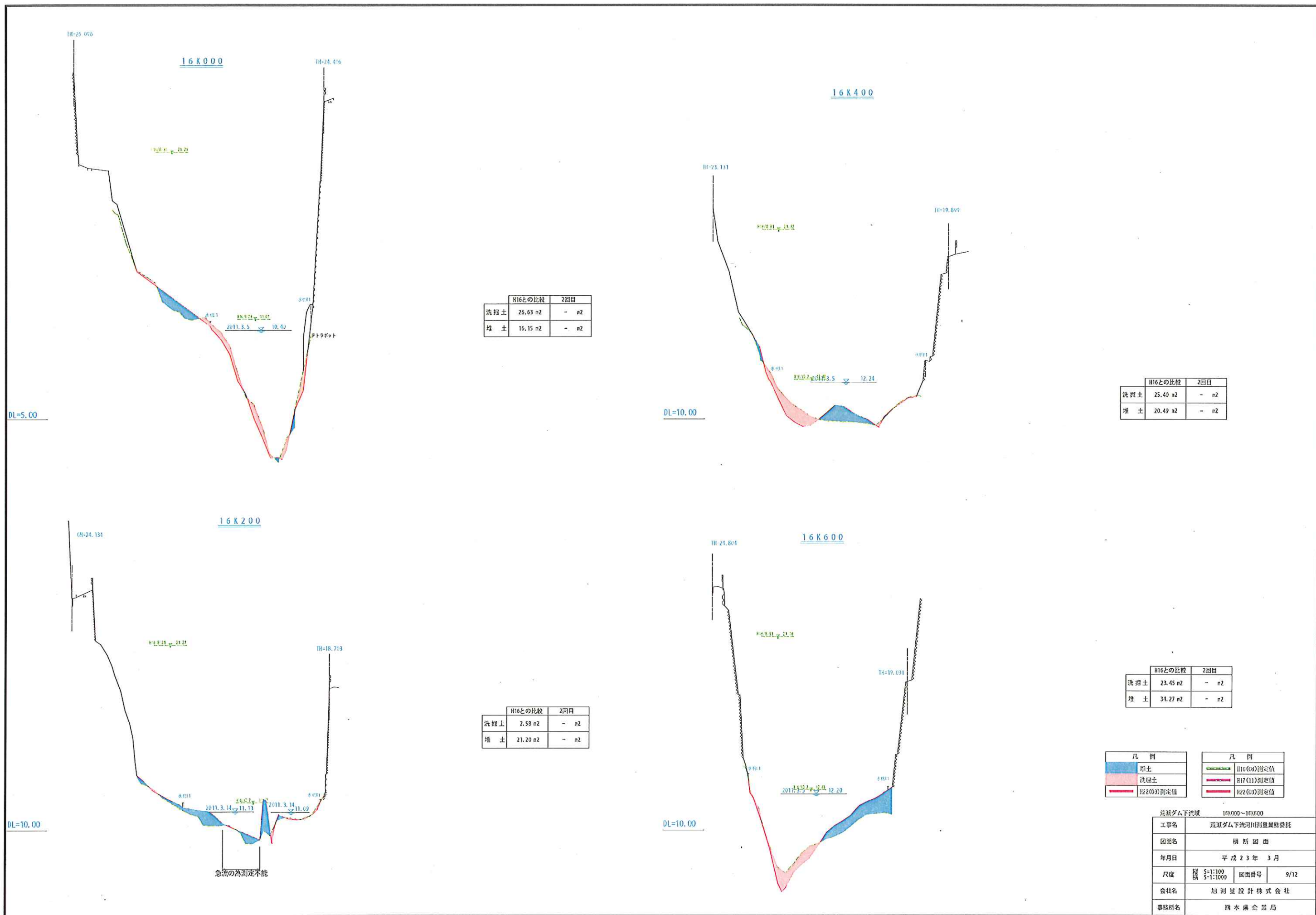
	H17との比較	2回目
洗掘土	29.76 m2	- m2
堆土	4.77 m2	- m2

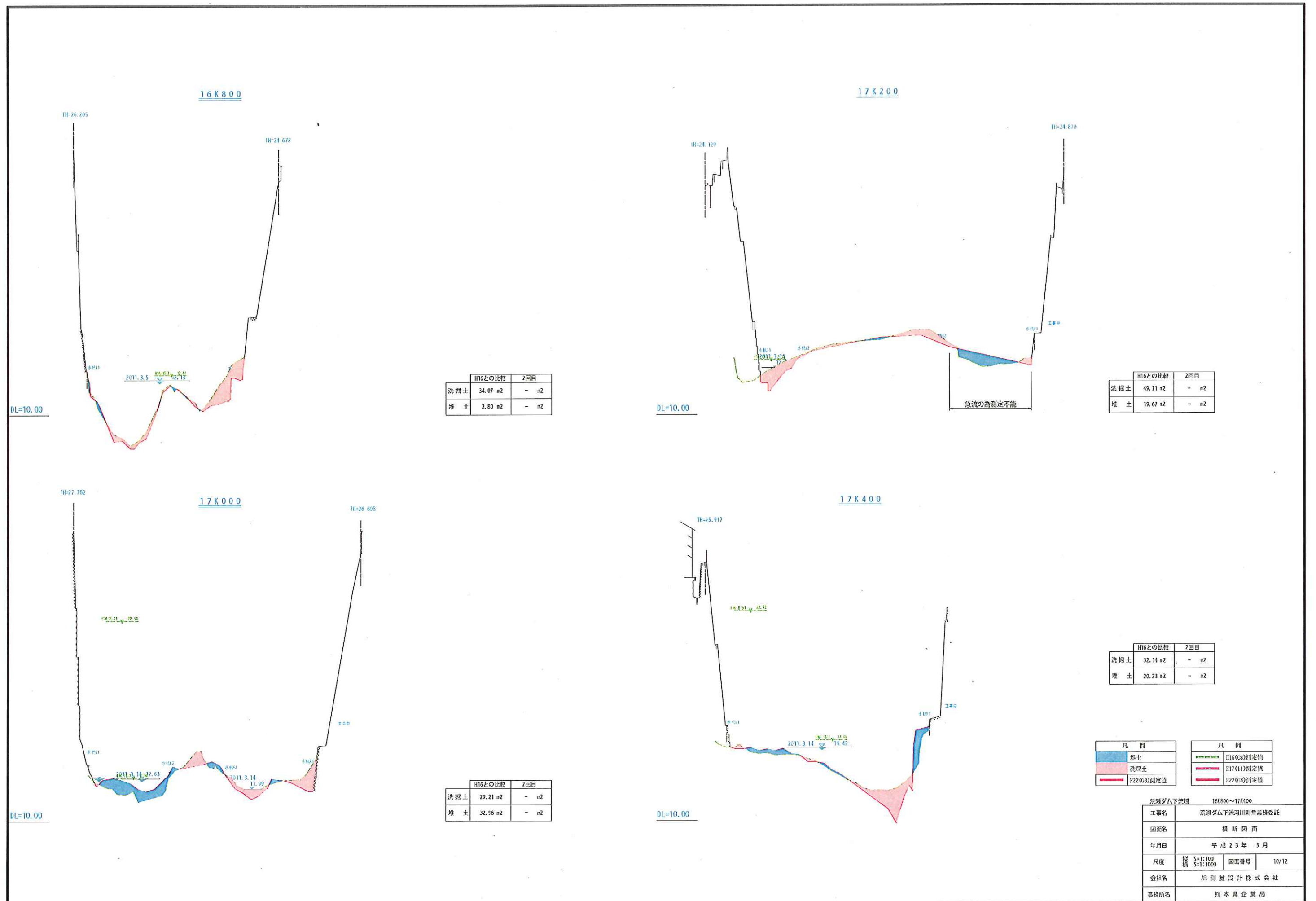
	H17との比較	2回目
洗掘土	37.25 m2	- m2
堆土	1.14 m2	- m2

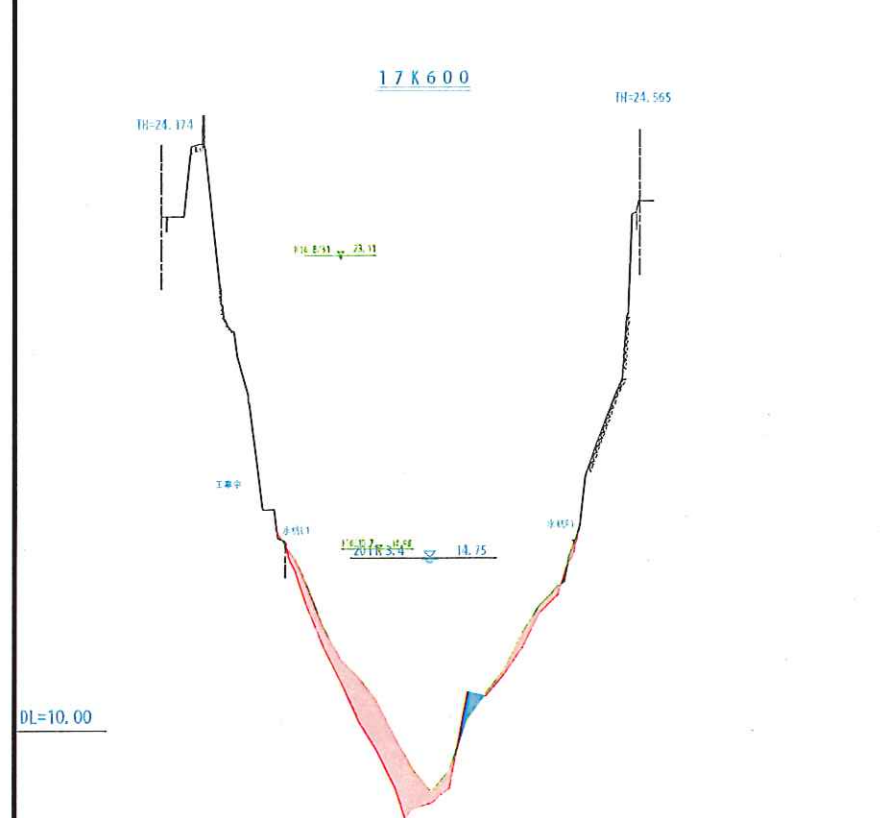
	H17との比較	2回目
洗掘土	38.54 m2	- m2
堆土	0.19 m2	- m2

凡例	凡例
堆土	H16(08)測定値
洗掘土	H17(11)測定値
H22(03)測定値	H22(03)測定値

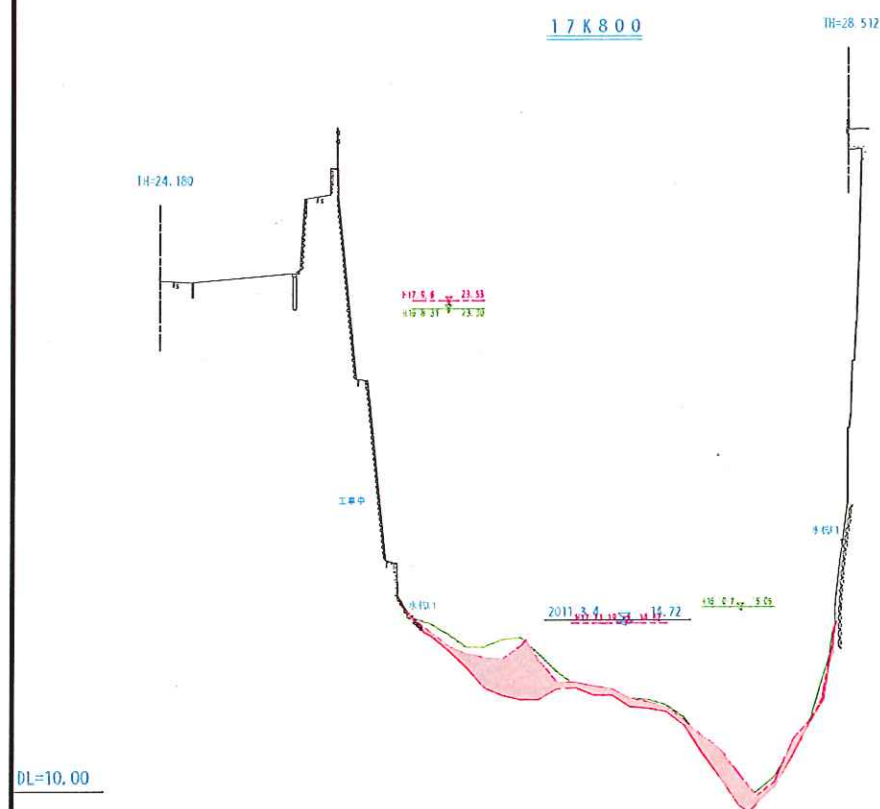
河川ダム下流域	14K600~15K200
工事名	荒瀬ダム下流河川測量業務委託
図面名	横断面図
年月日	平成23年 3月
尺度	縦横 S=1:100 S=1:1000
図面番号	8/12
会社名	旭測量設計株式会社
事務所名	熊本県企業局



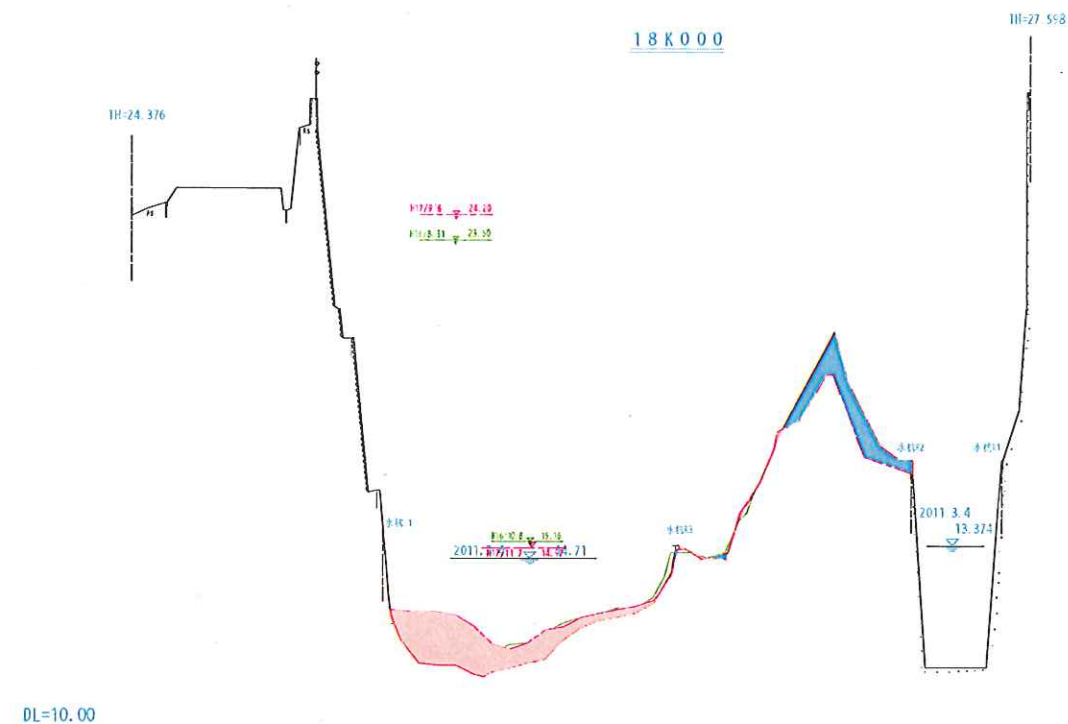




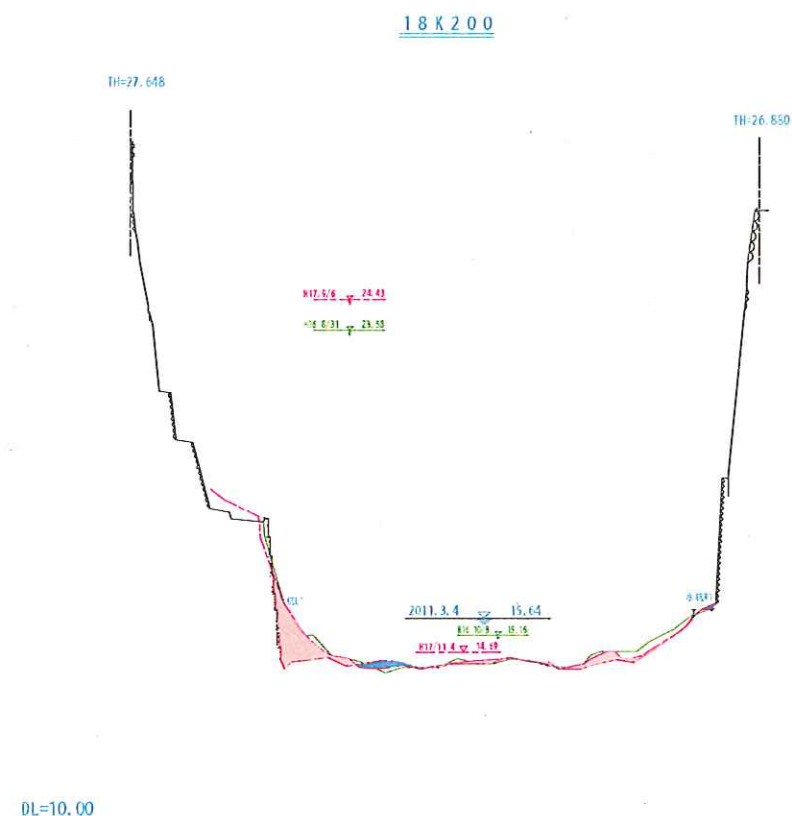
	H16との比較	2回目
洗掘土	44.12 m2	- m2
堆土	3.28 m2	- m2



	H17との比較	2回目
洗掘土	49.62 m2	- m2
堆土	- m2	- m2



	H17との比較	2回目
洗掘土	52.70 m2	- m2
堆土	25.04 m2	- m2

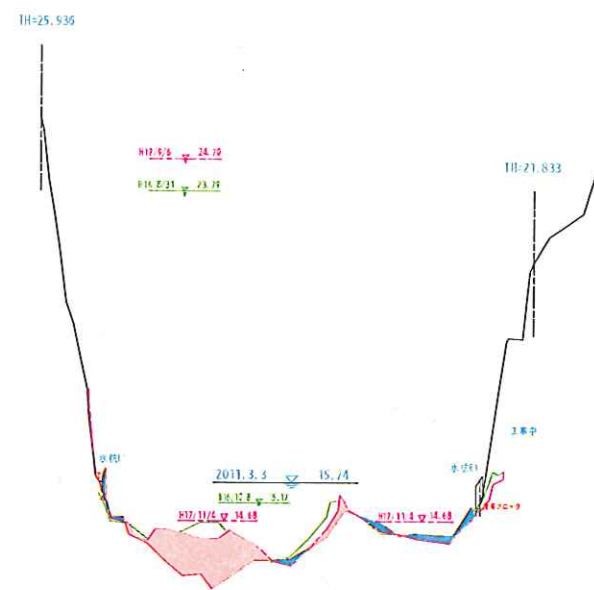


	H17との比較	2回目
洗掘土	19.34 m2	- m2
堆土	2.45 m2	- m2

凡例	凡例
堆土	H16(08)測定値
洗掘土	H17(11)測定値
H22(03)測定値	H22(03)測定値

荒瀬ダム下流域 17K600~18K200	
工事名	荒瀬ダム下流域河川測量業務委託
図面名	横断図面
年月日	平成23年 3月
尺度	縮尺 S=1:100 図面番号 11/12
会社名	加測量設計株式会社
事務所名	熊本県企業局

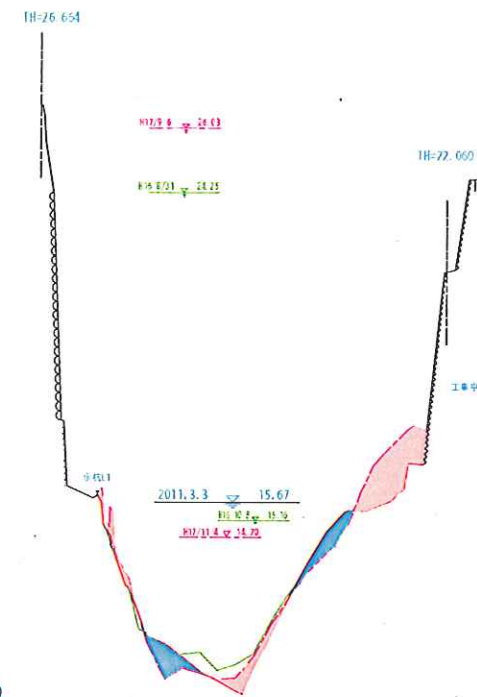
18K400



DL=10.00

	H17との比較	2回目
洗掘土	33.63 m2	- m2
堆土	6.52 m2	- m2

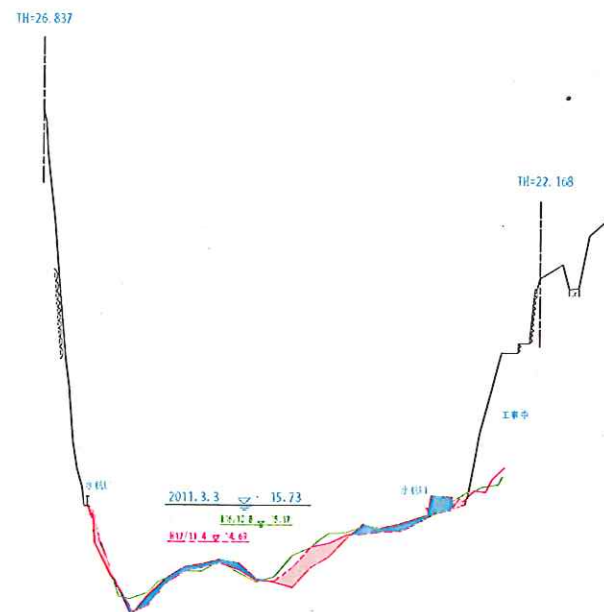
18K800



DL=10.00

	H17との比較	2回目
洗掘土	32.50 m2	- m2
堆土	13.50 m2	- m2

18K600



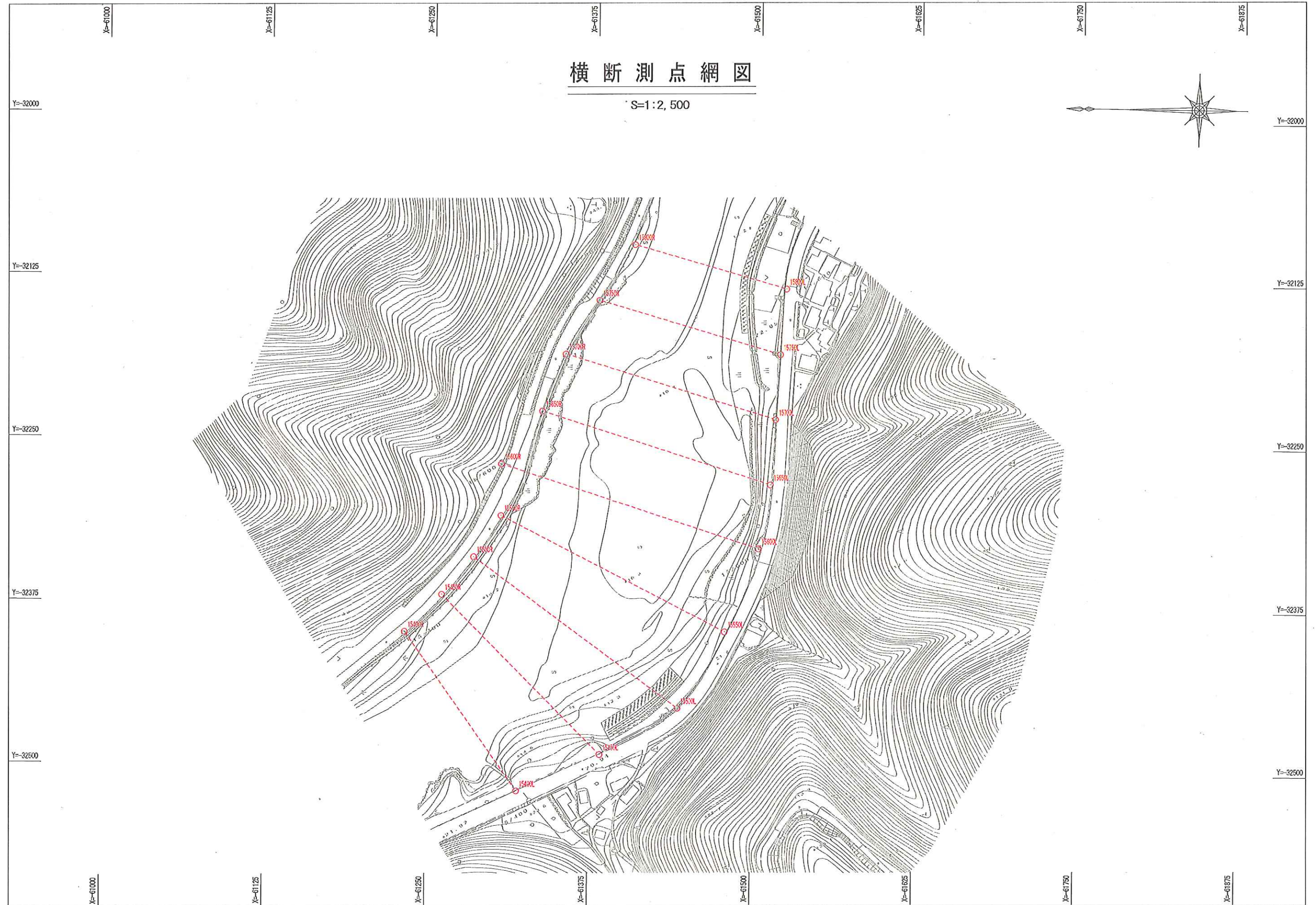
DL=10.00

	H17との比較	2回目
洗掘土	10.29 m2	- m2
堆土	10.68 m2	- m2

凡例	凡例
堆土	H16(08)測定値
洗掘土	H17(11)測定値
H22(03)測定値	H22(03)測定値

荒瀬ダム下流域 18K400~18K800

工事名	荒瀬ダム下流域河川測量業務委託		
図面名	横断面図		
年月日	平成23年 3月		
尺度	縦横 S=1:100 S=1:1000	図面番号	12/12
会社名	旭測量設計株式会社		
事務所名	熊本県企業局		

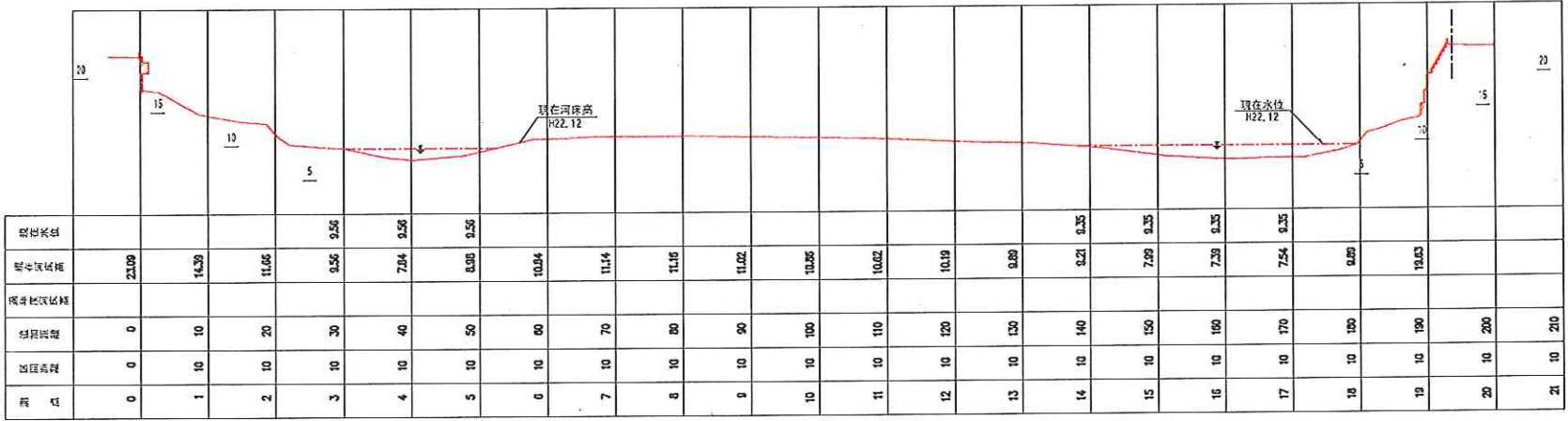


15K400M

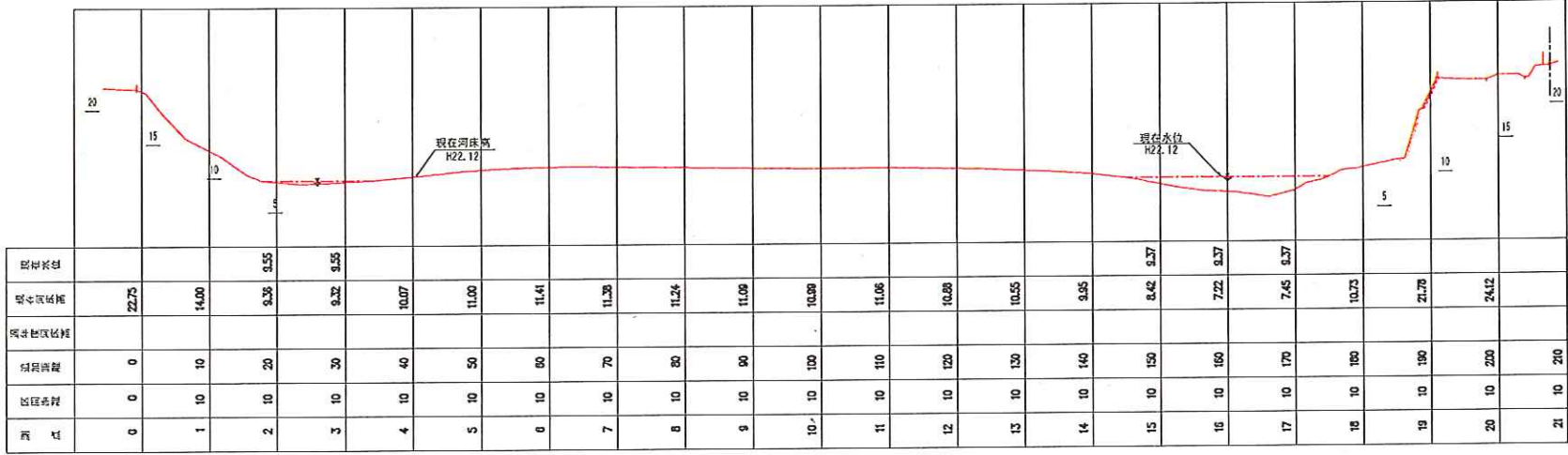


球磨川本流

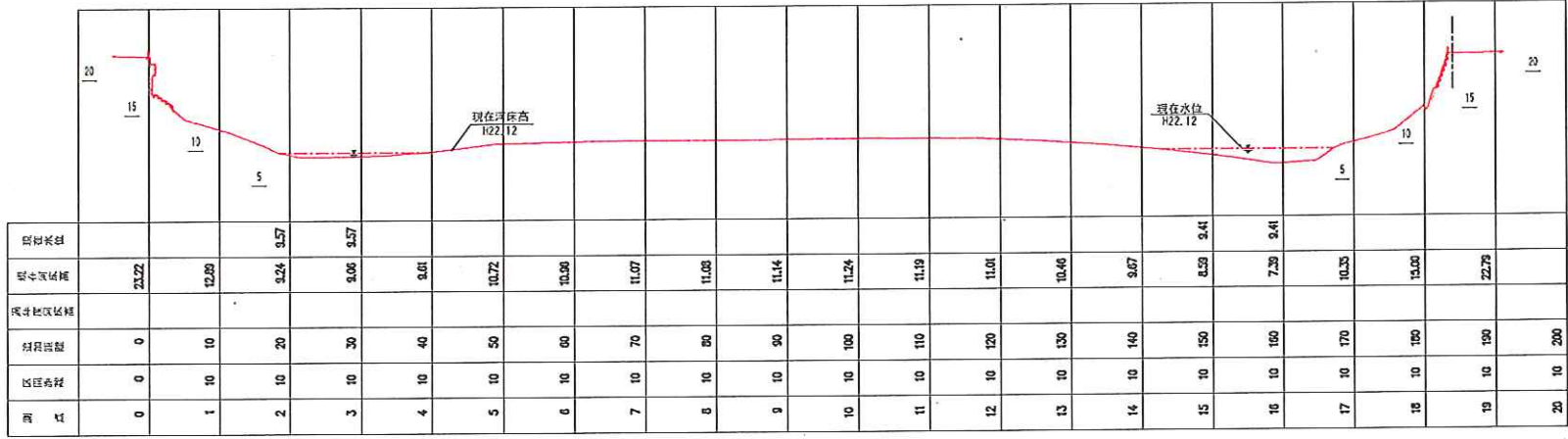
15K550M



15K600M



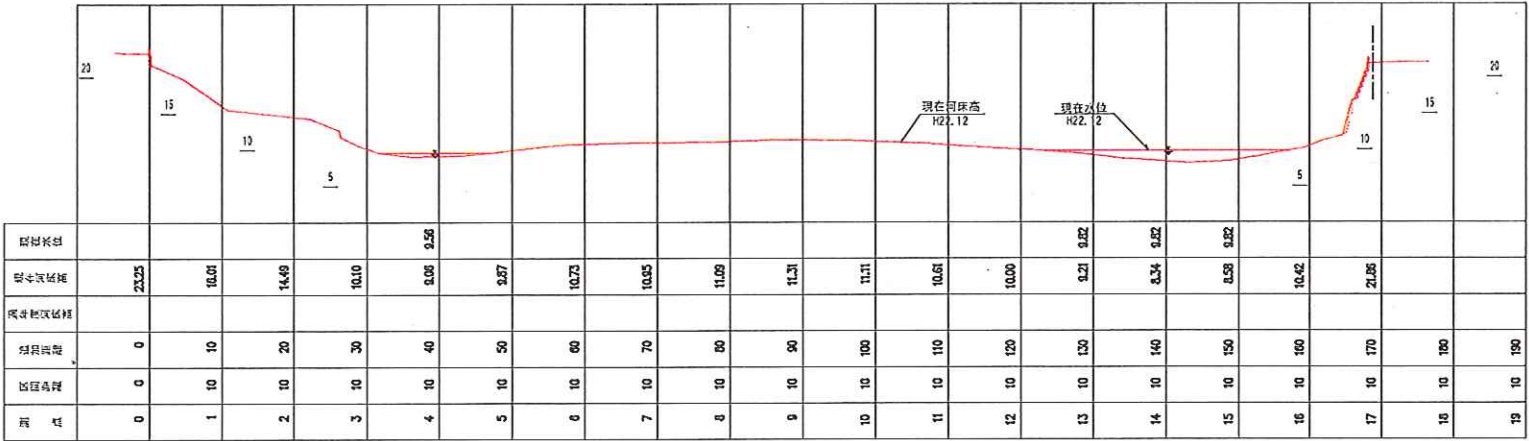
15K650M



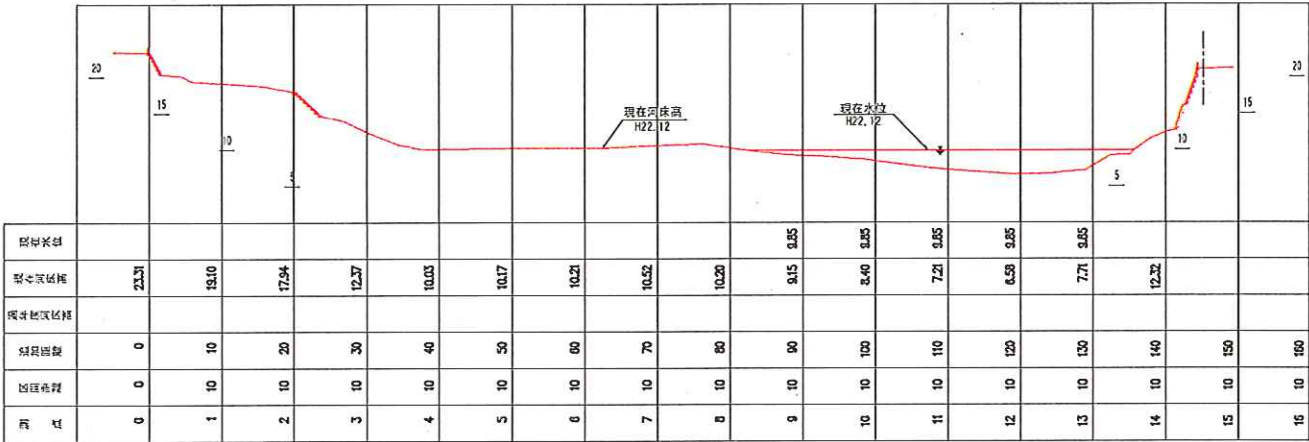
凡例
— 現在河床高

球磨川本流

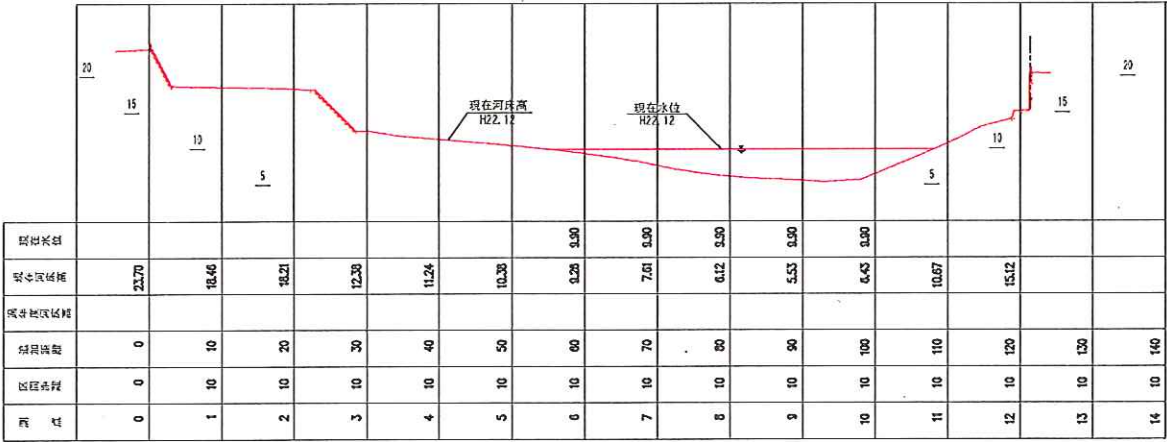
15K700M



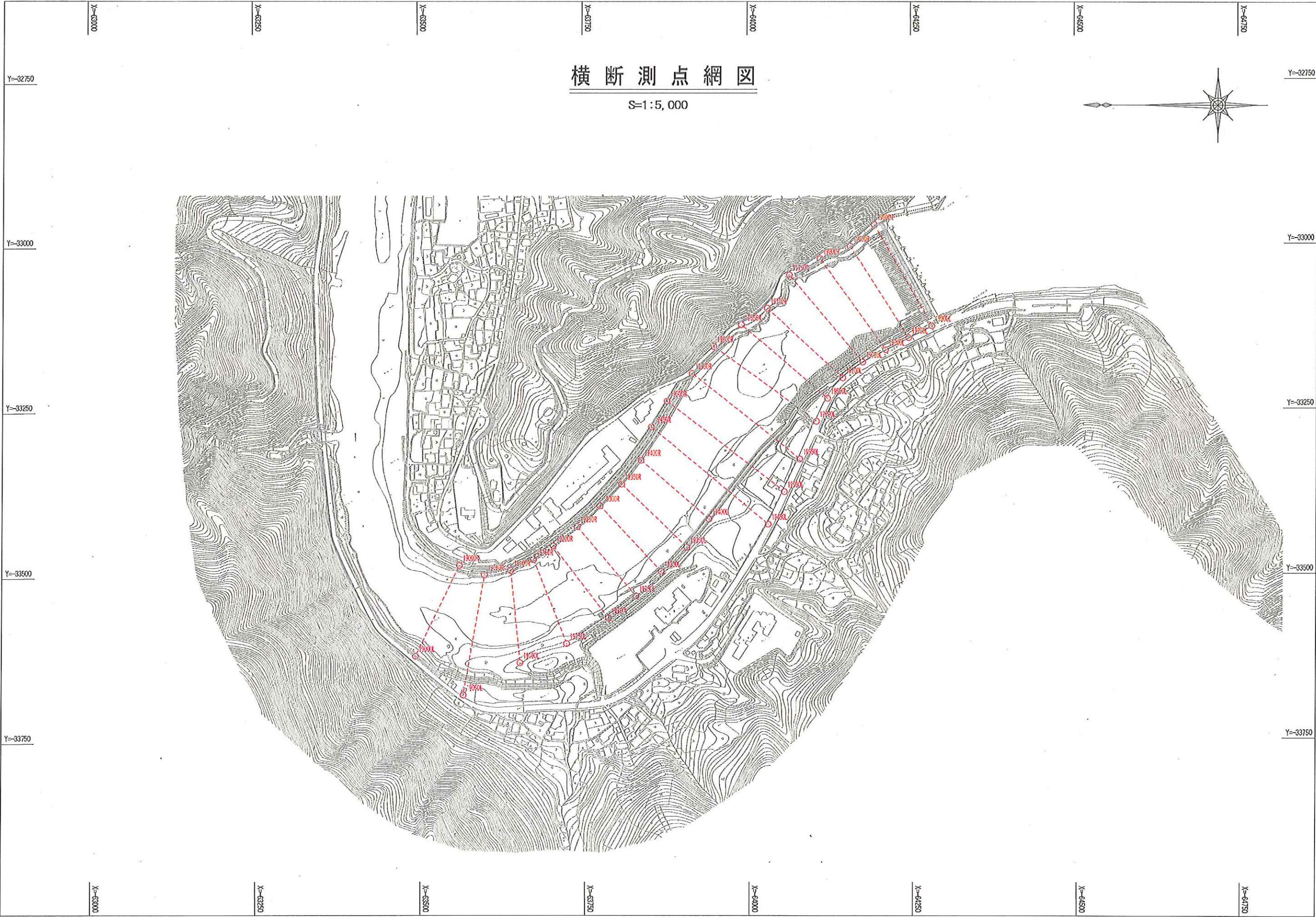
15K750M



15K800M

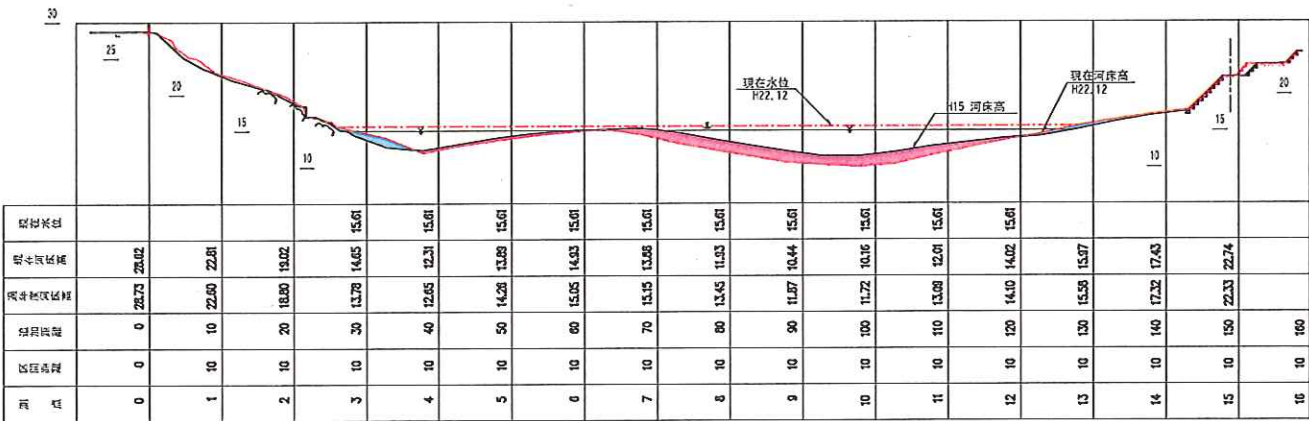


凡 例
現在河床高

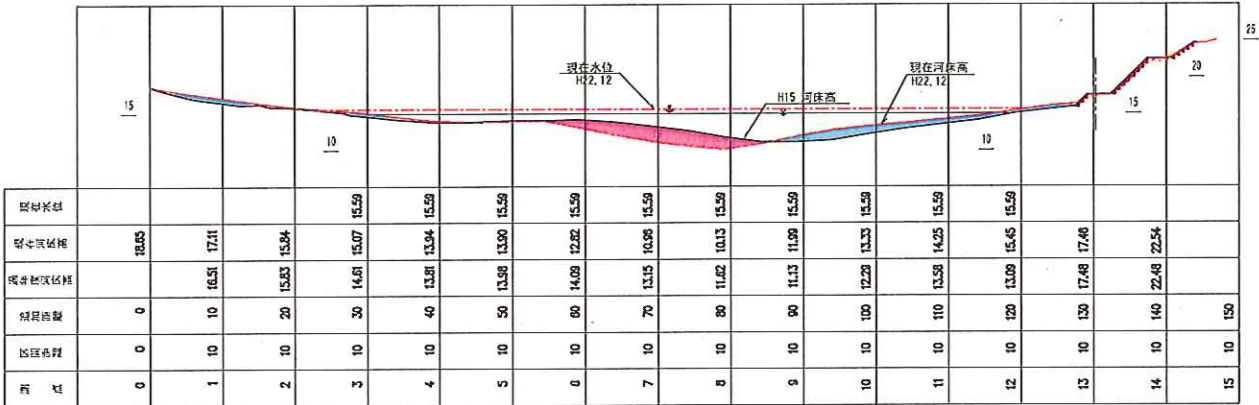


球磨川本流

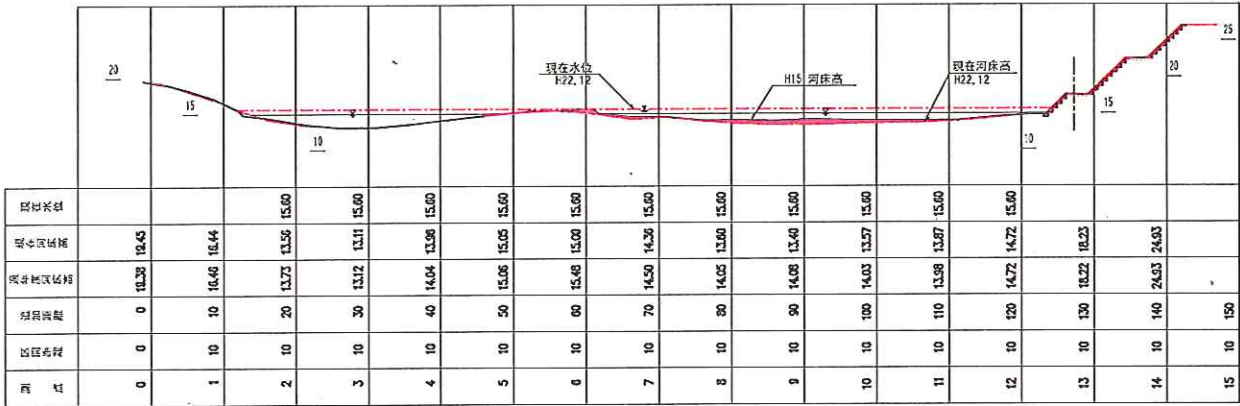
19K000M



19K050M



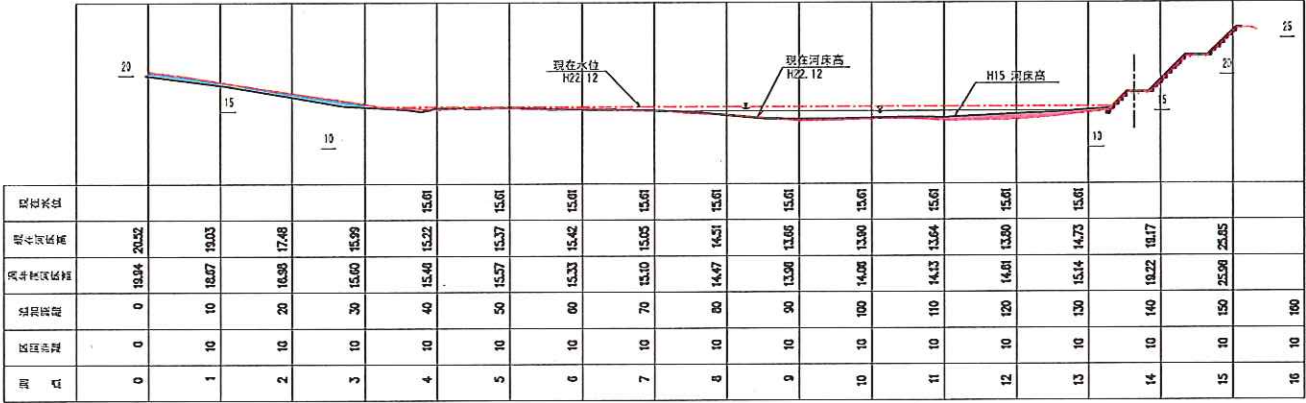
19K100M



凡 例	
	堆 土
	洗掘土
	H15 河床高
	現在河床高

球磨川本流

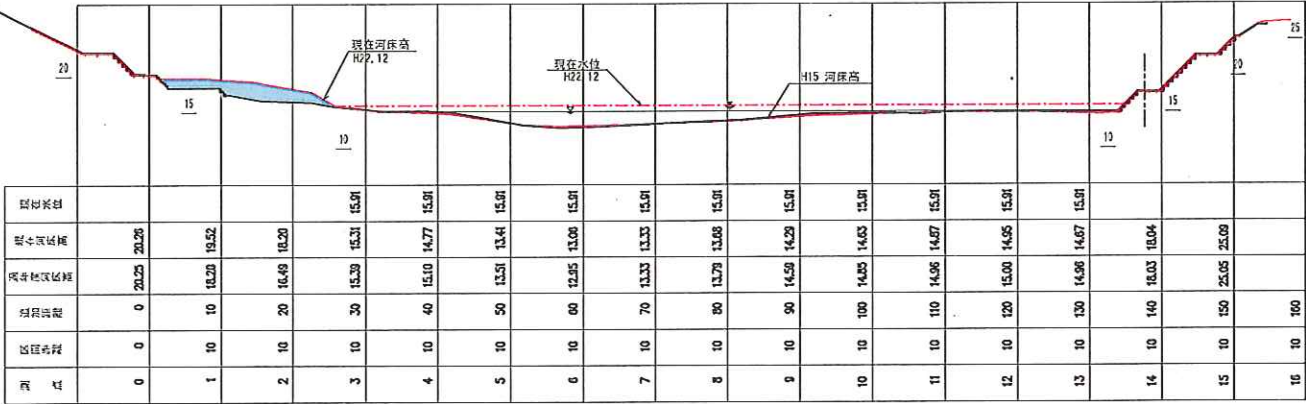
19K150M



19K200M



19K250M



凡 例	
	堆 土
	洗掘土
	H15 河床高
	現在河床高

球磨川本流

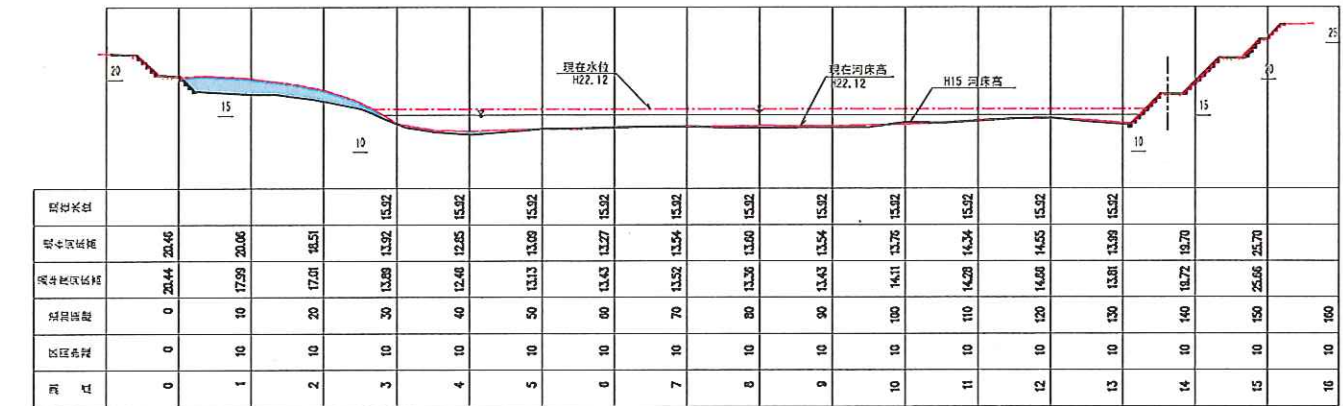
19K300M



19K350M



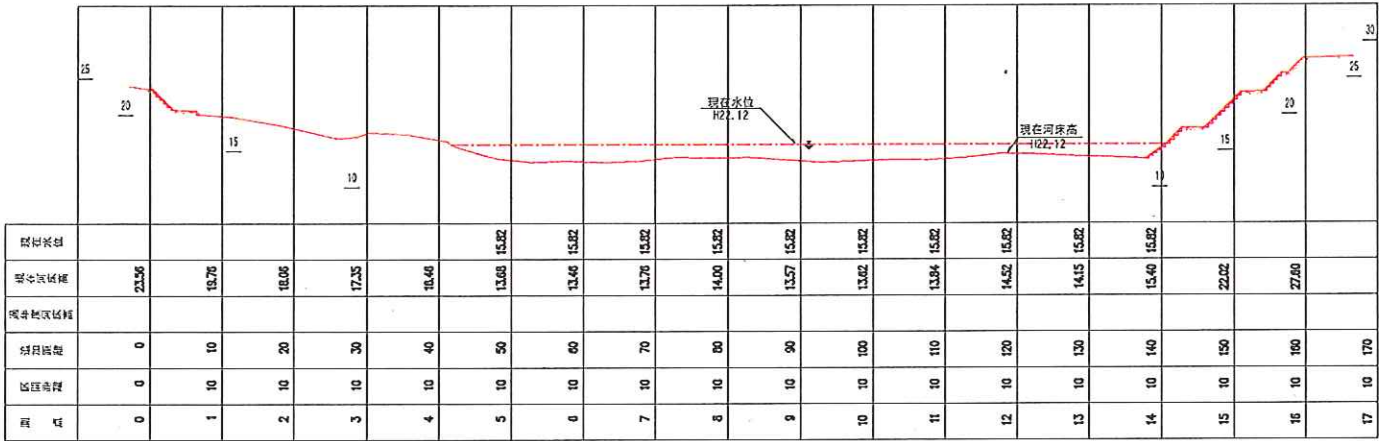
19K400M



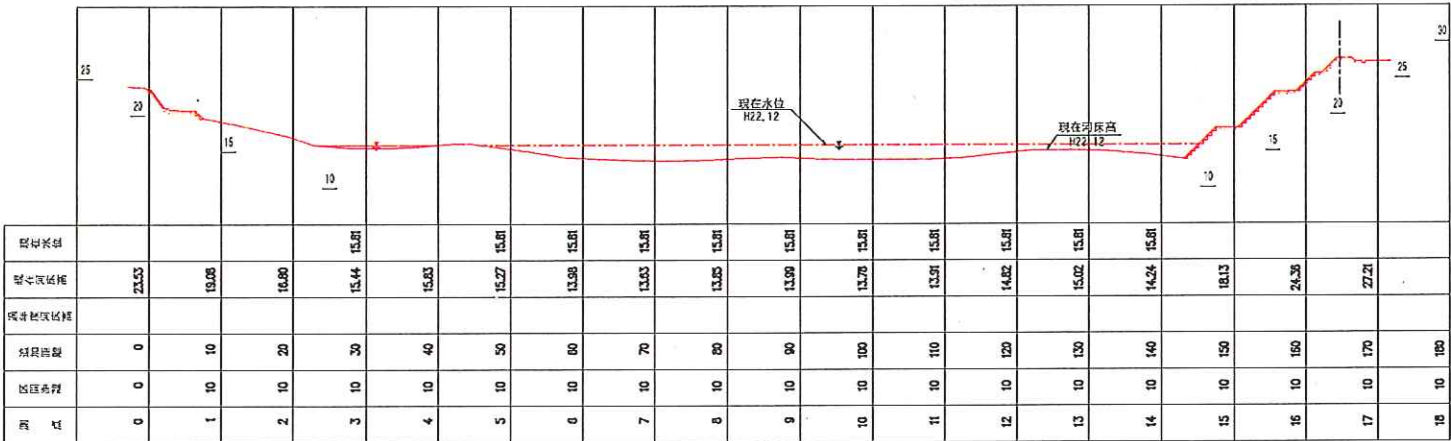
凡 例	
	堆 土
	洗掘土
	H15 河床高
	現在河床高

球磨川本流

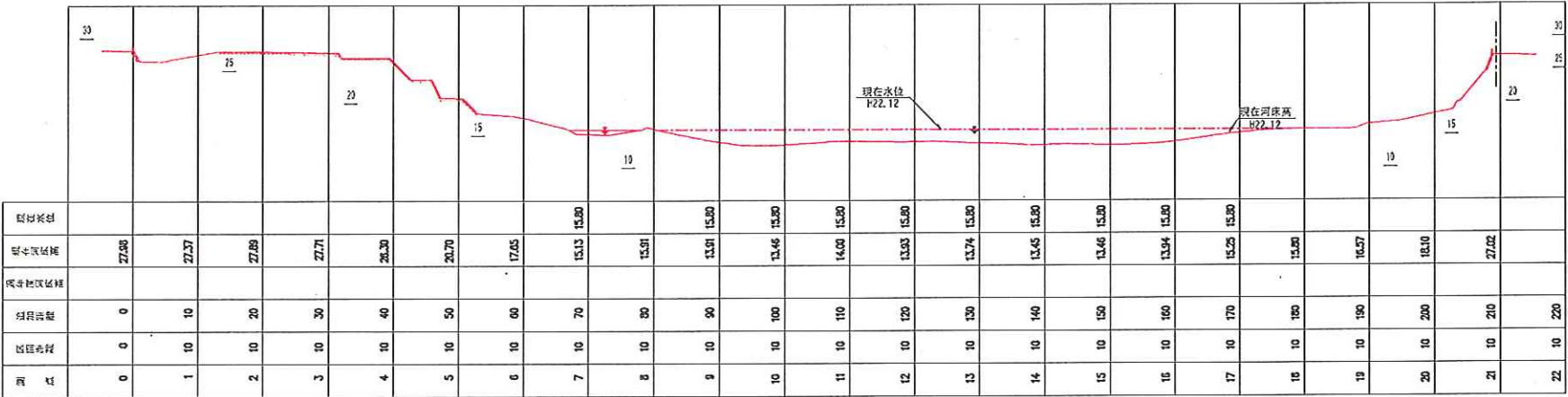
19K450M



19K500M



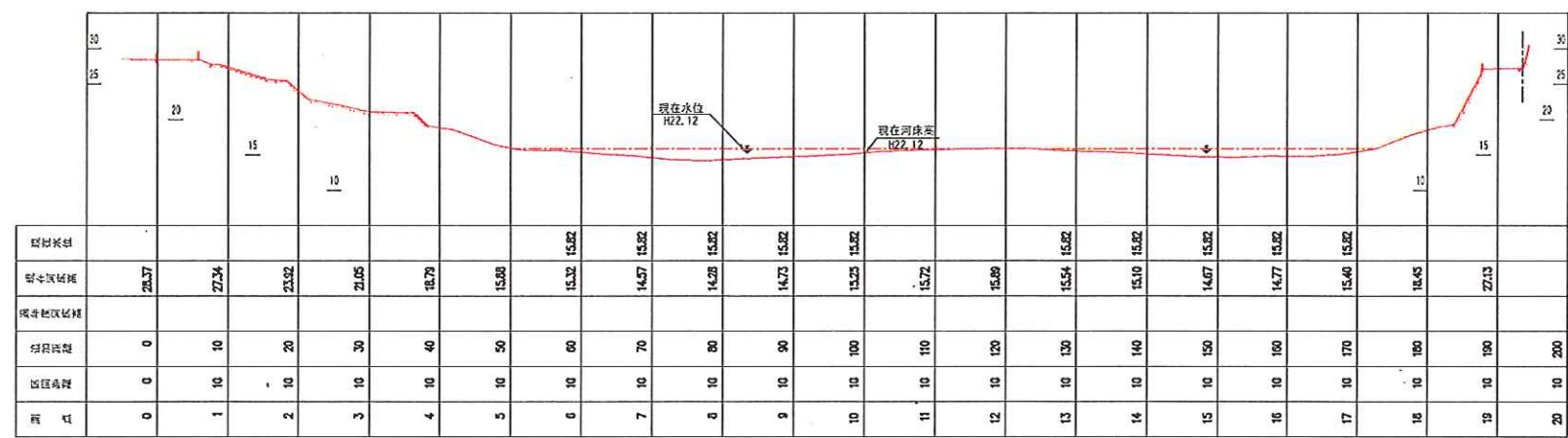
19K550M



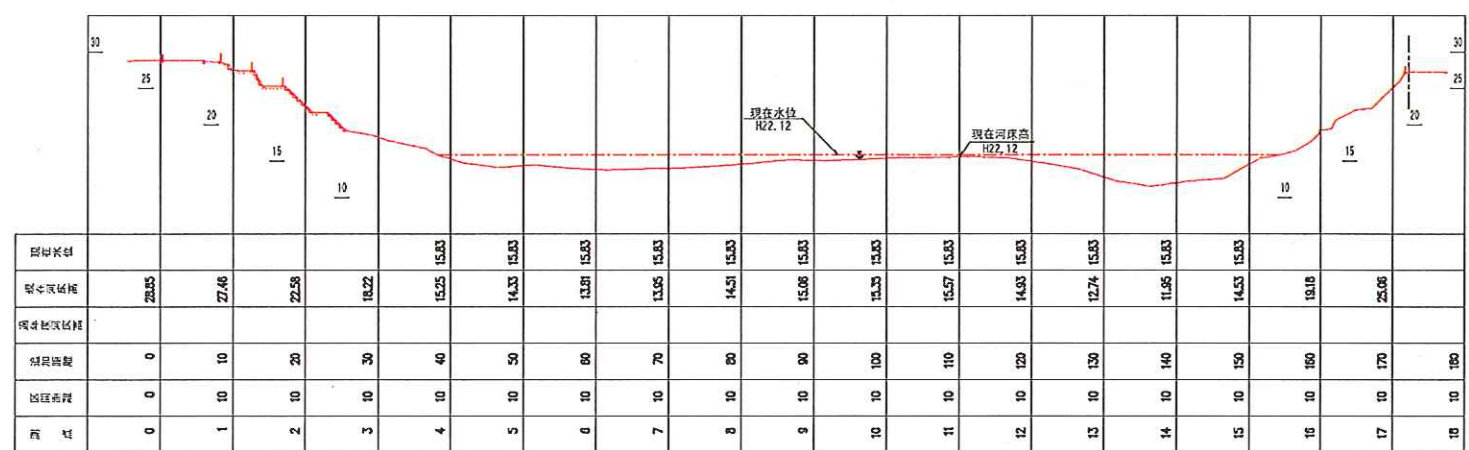
凡 例
--- 現在河床高

球磨川本流

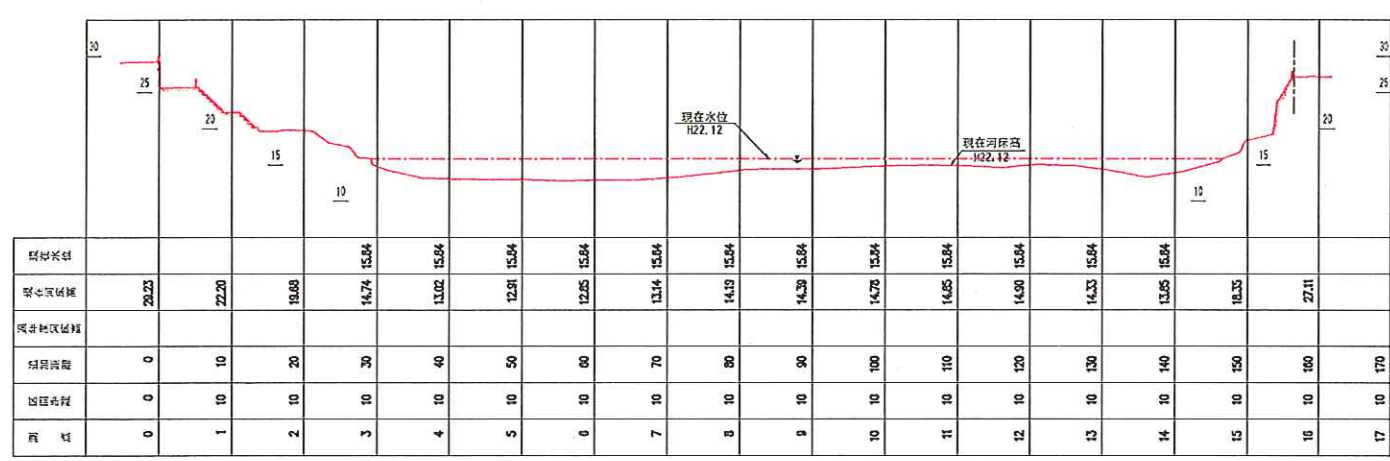
19K600M



19K650M



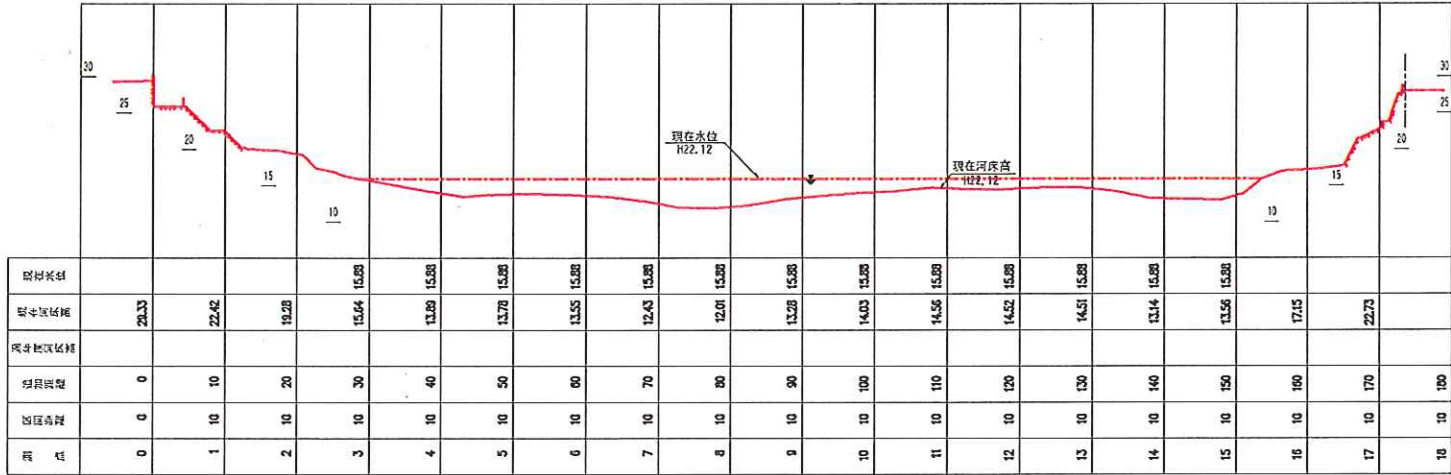
19K700M



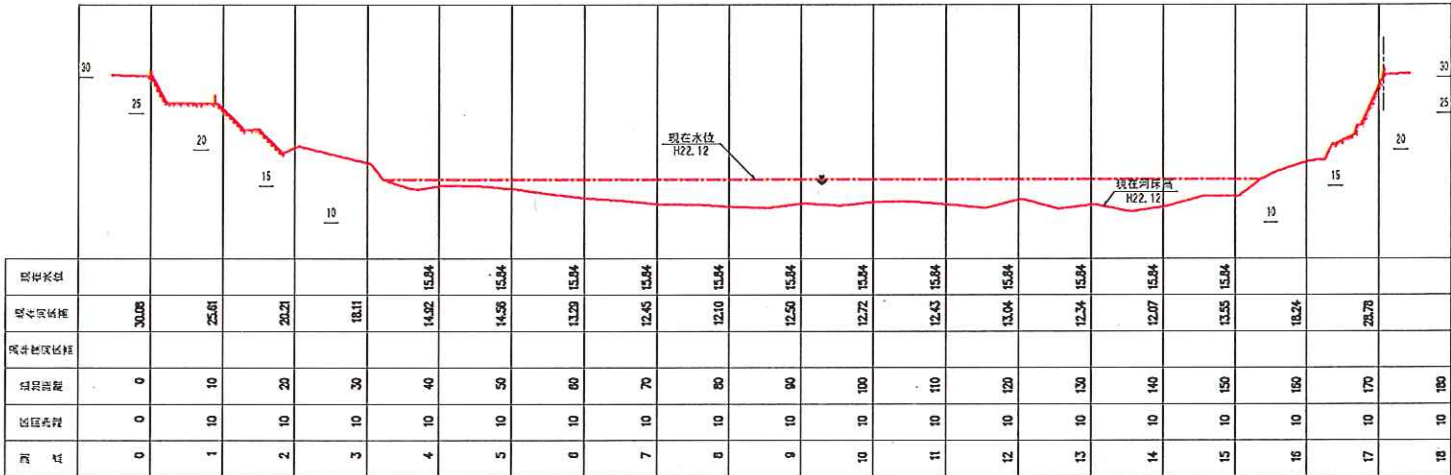
凡 例
--- 現在河床高

球磨川本流

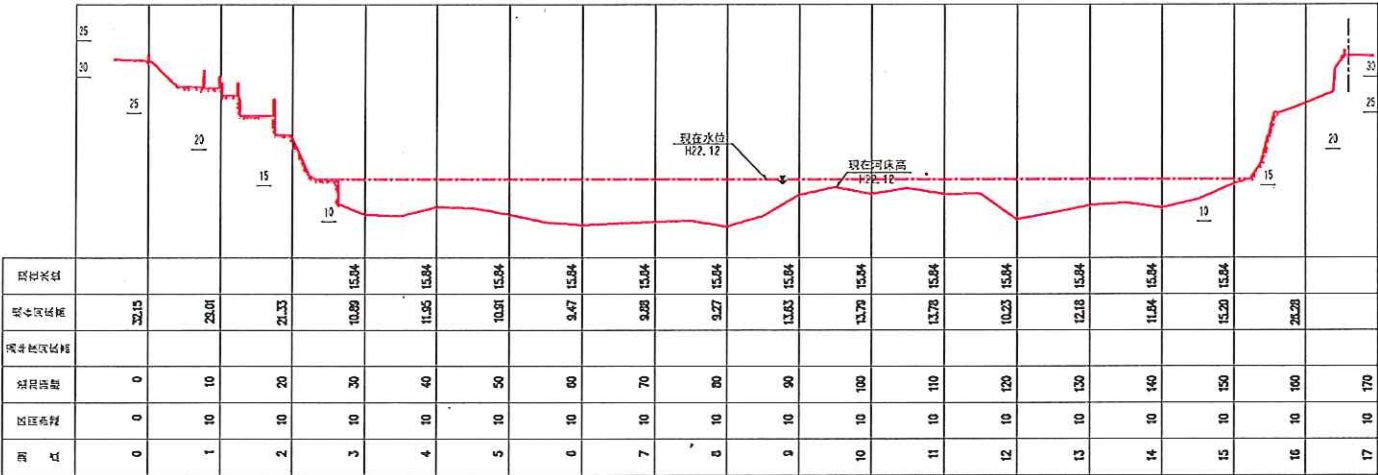
19K750M



19K800M



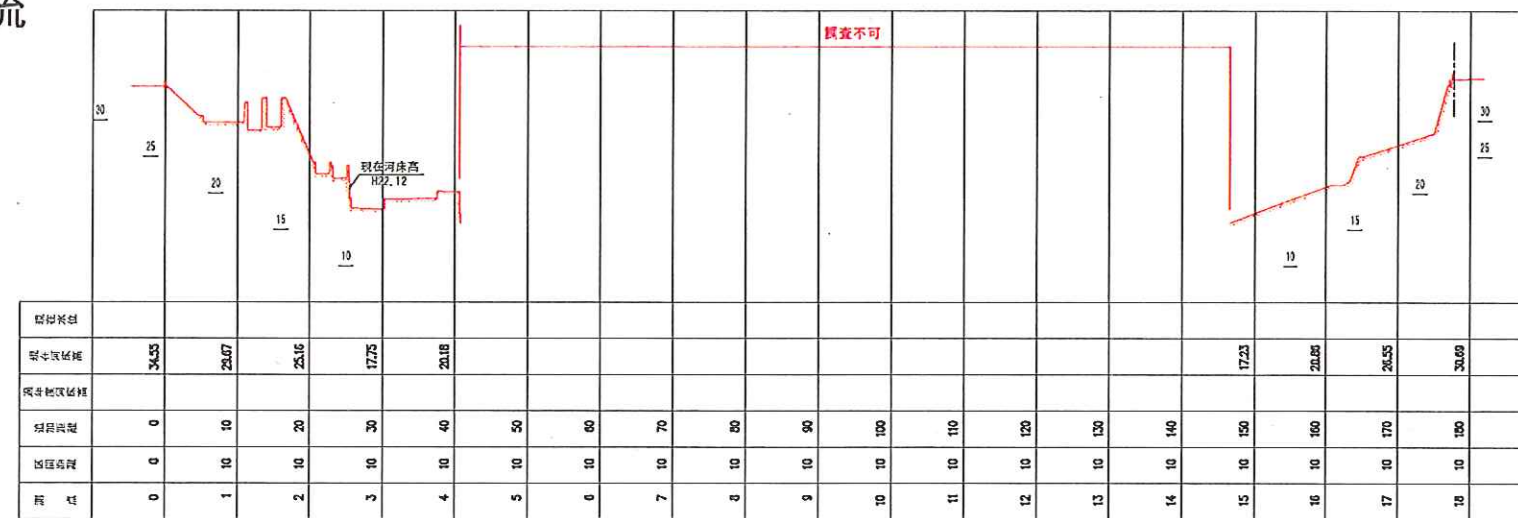
19K850M



凡 例
--- 现在河床高

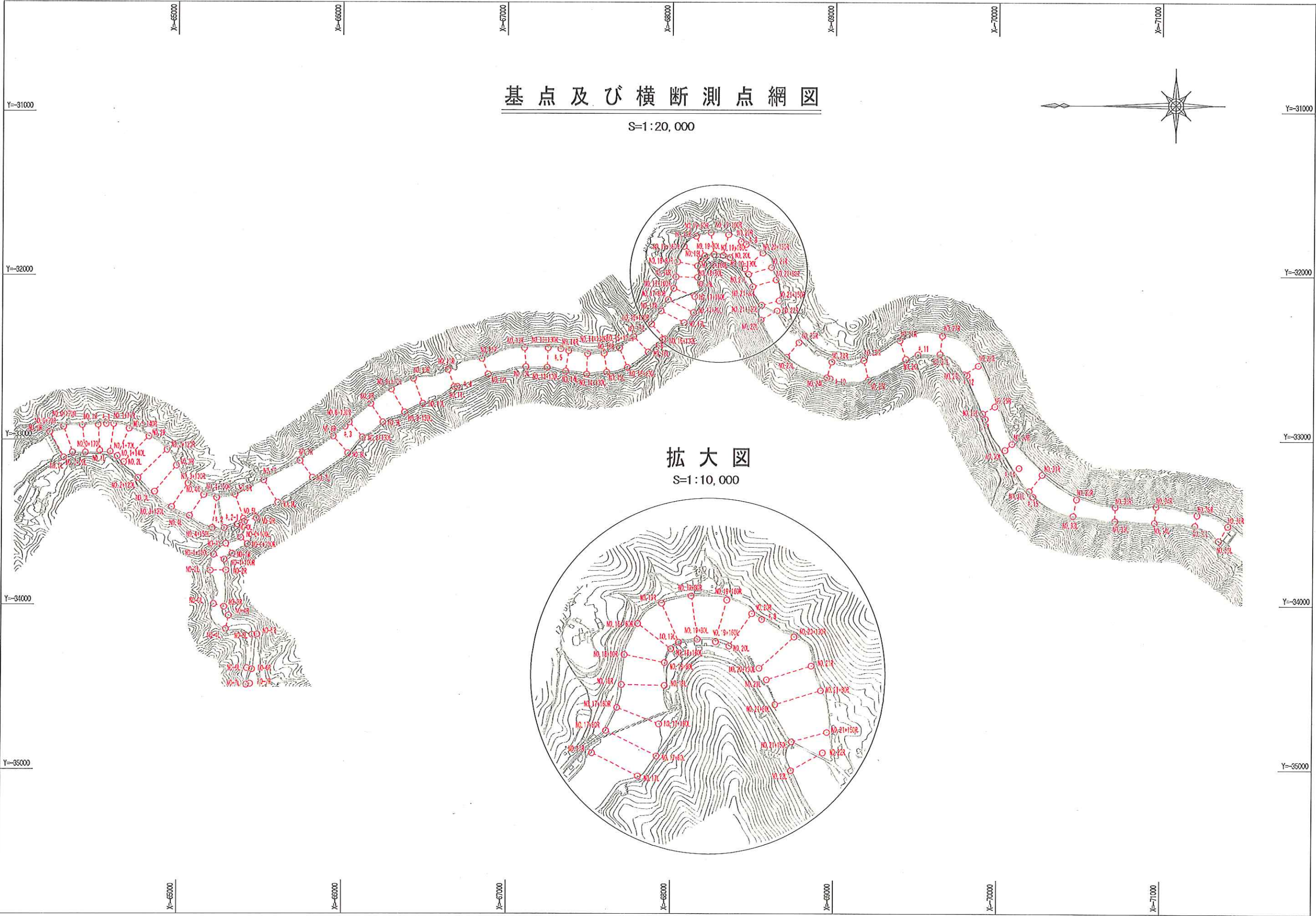
球磨川本流

19K750M



凡	例
---	現在河床高

※ 調査不可区間において、流速が早く水面が荒れている為、測量不可能であった。



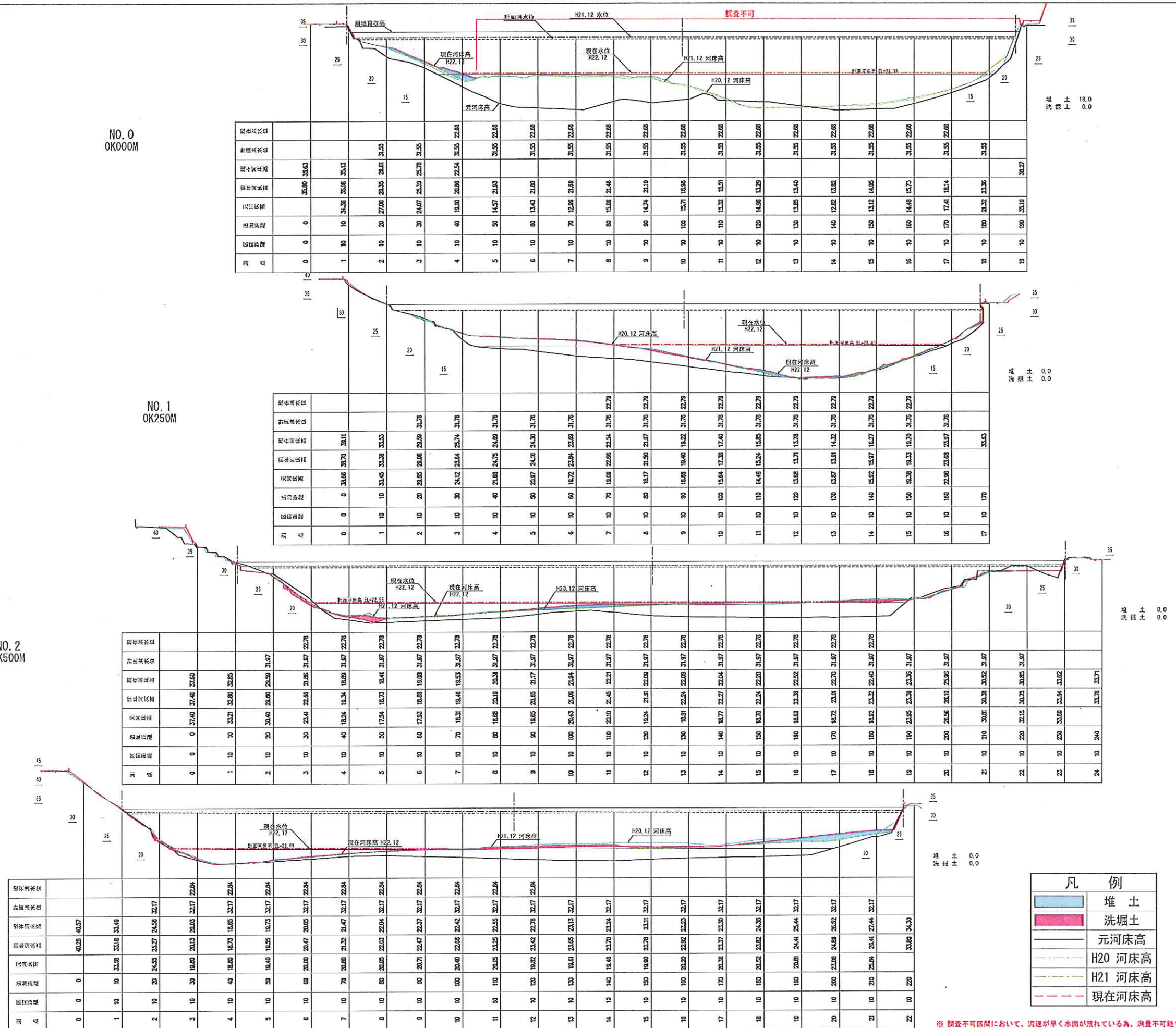
球磨川本流

NO. 0
OK000M

NO. 1
OK250M

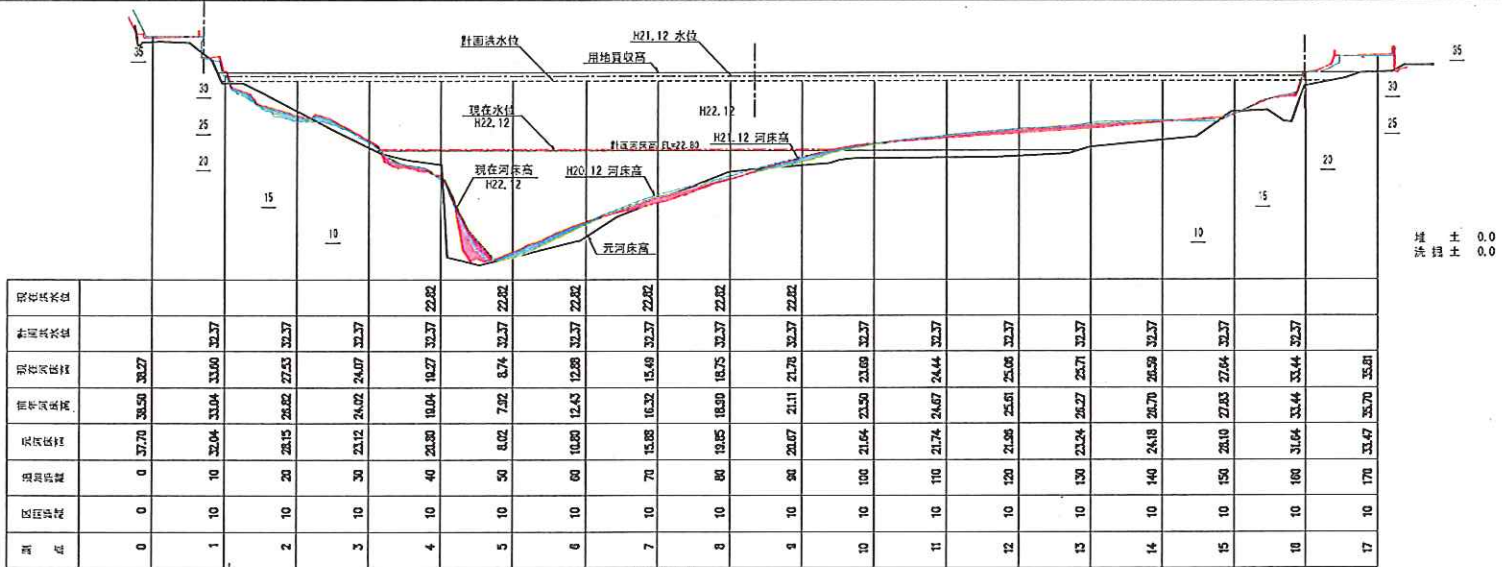
NO. 2
OK500M

NO. 3
OK750M

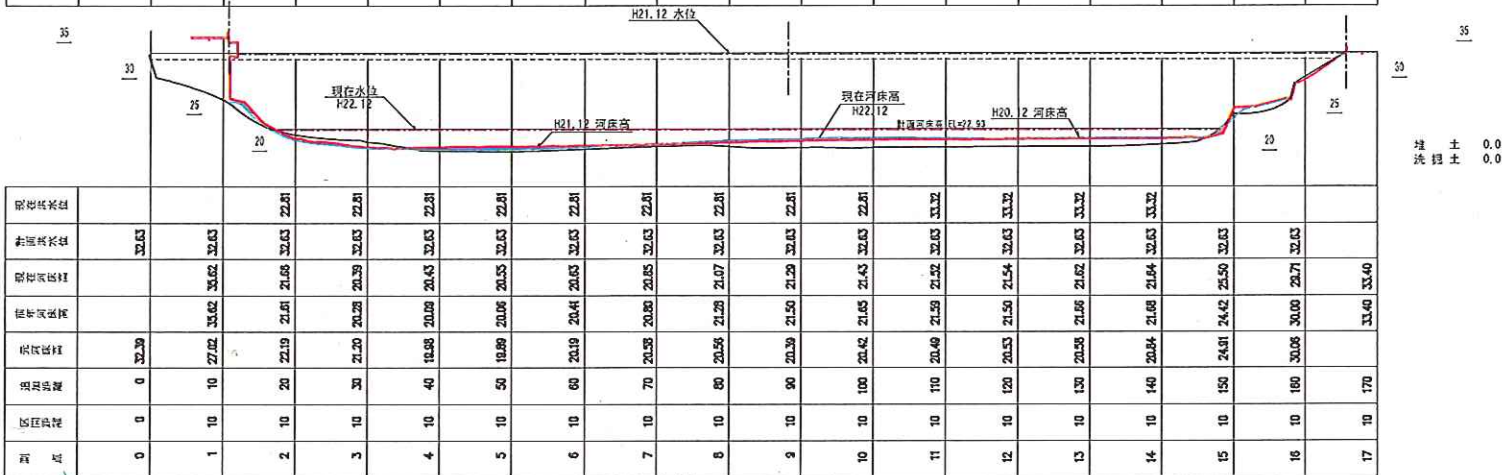


球磨川本流

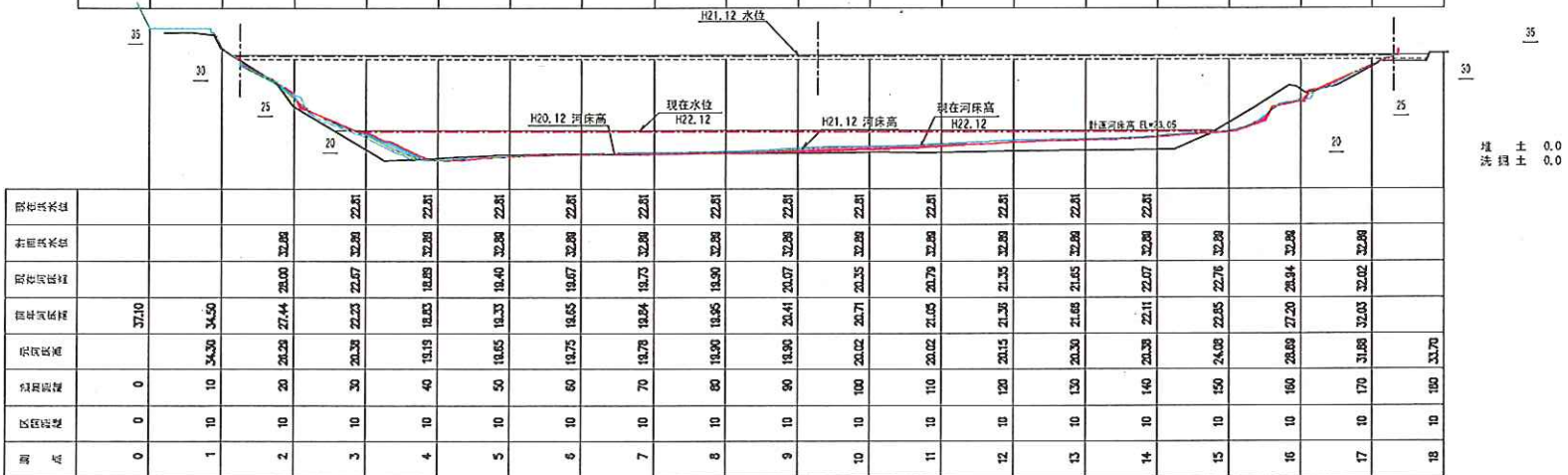
NO. 4
1K000M



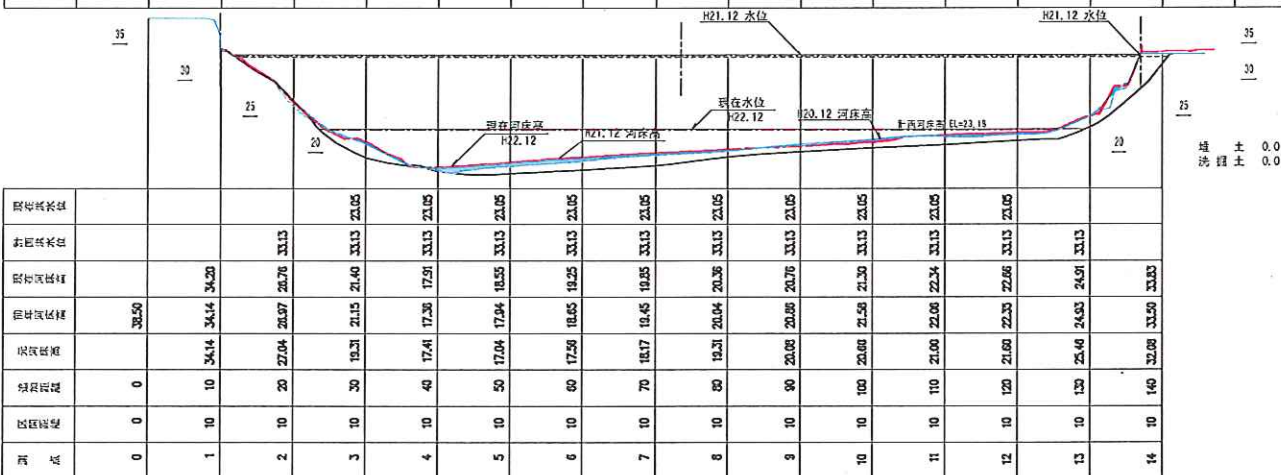
NO. 5
1K250M



NO. 6
1K500M



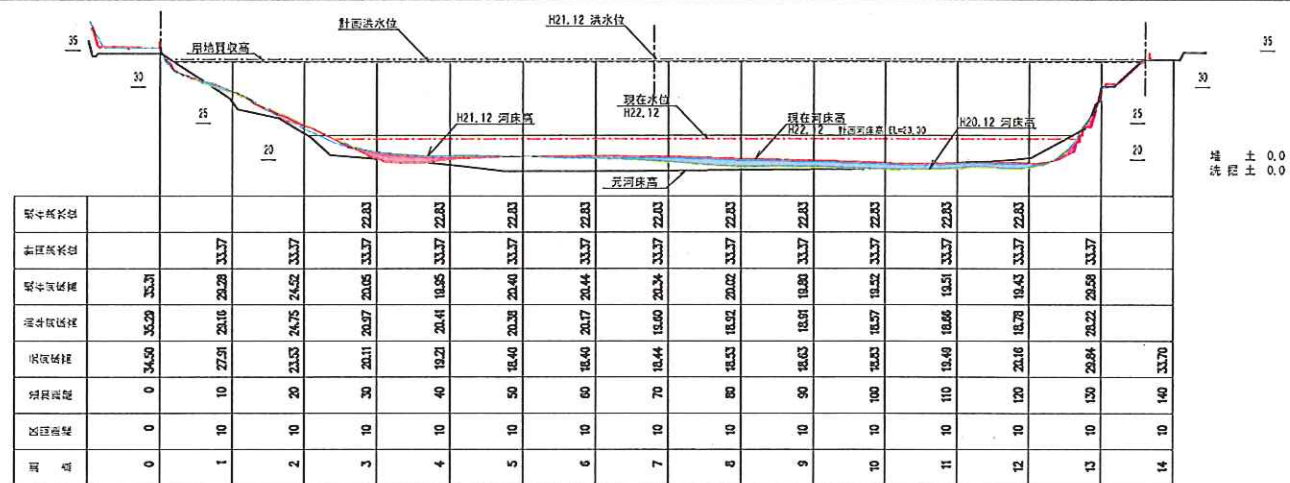
NO. 7
1K750M



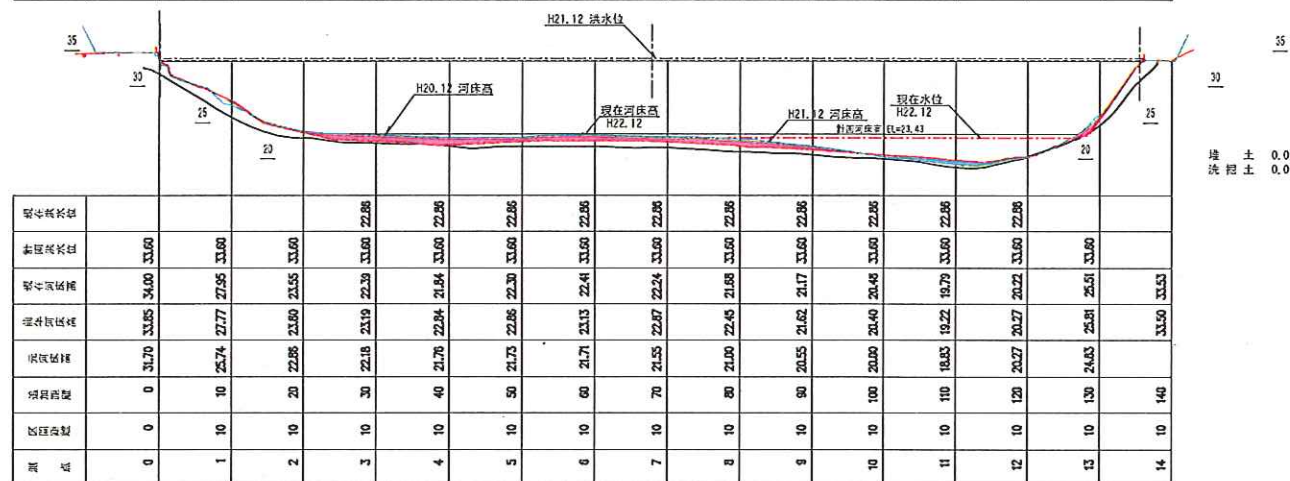
凡 例	
	堆 土
	洗堀土
	元河床高
	H20 河床高
	H21 河床高
	現在河床高

球磨川本流

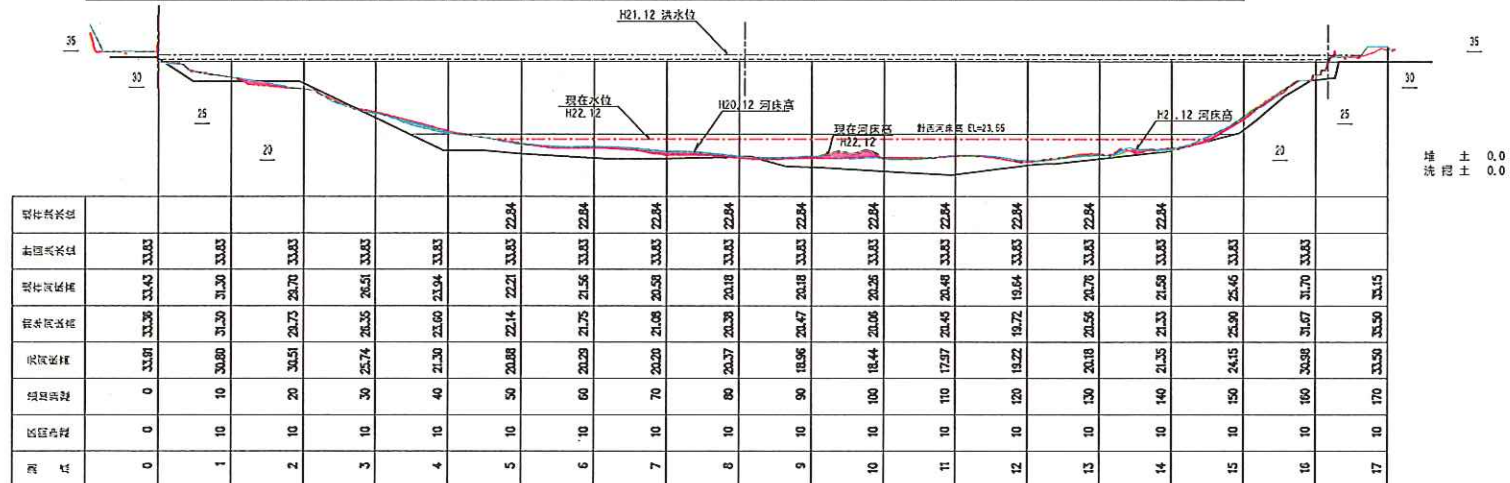
NO. 8
2K000M



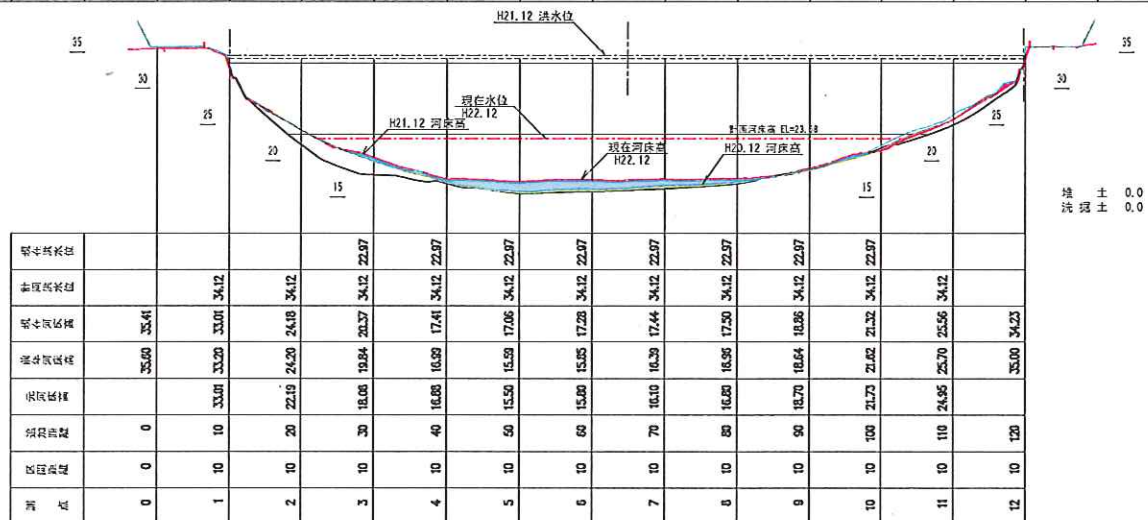
NO. 9
2K250M



NO. 10
2K500M



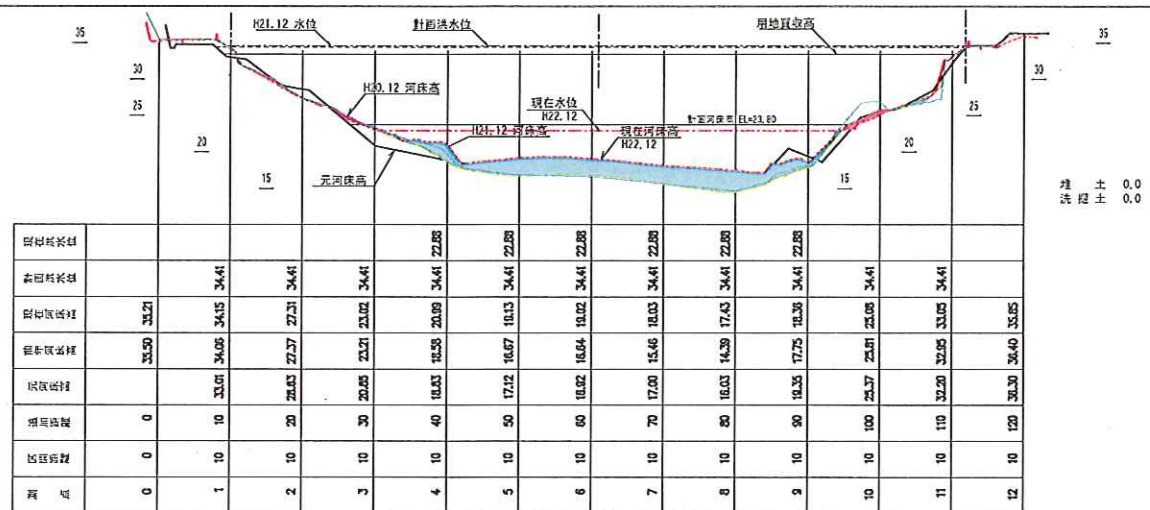
NO. 11
2K750M



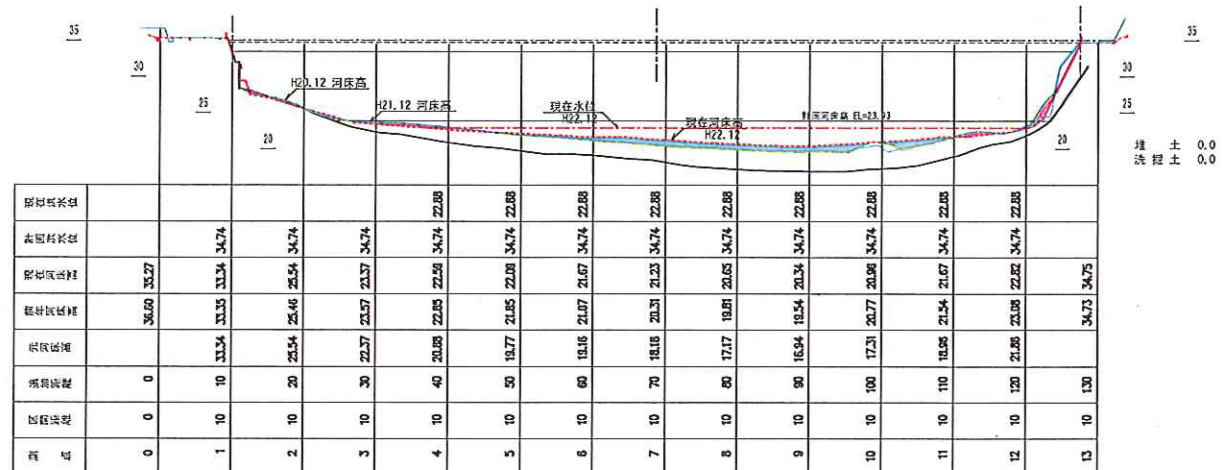
凡 例	
	堆 土
	洗掘土
	元河床高
	H20 河床高
	H21 河床高
	現在河床高

球磨川本流

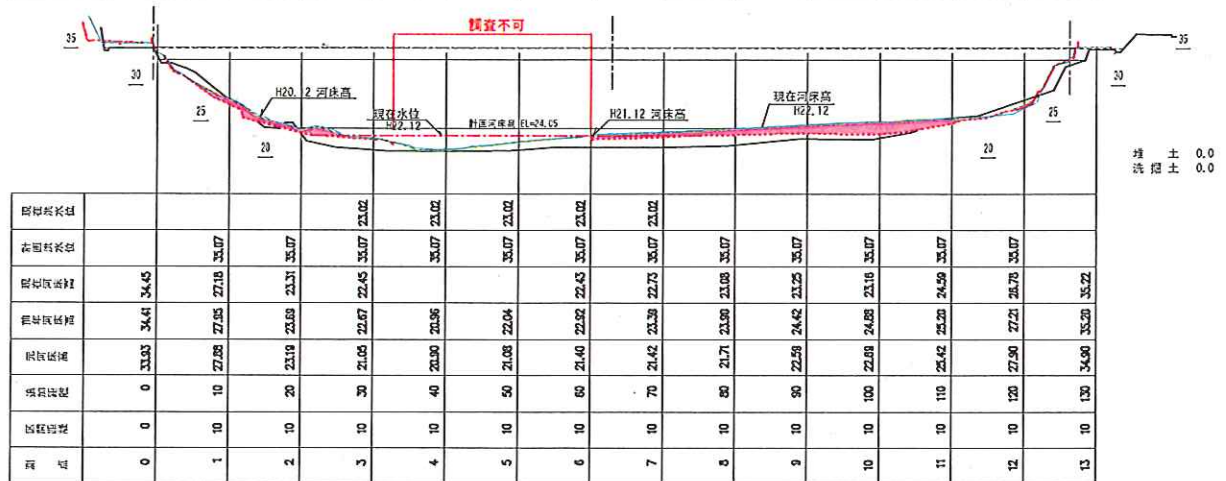
NO. 12
3K000M



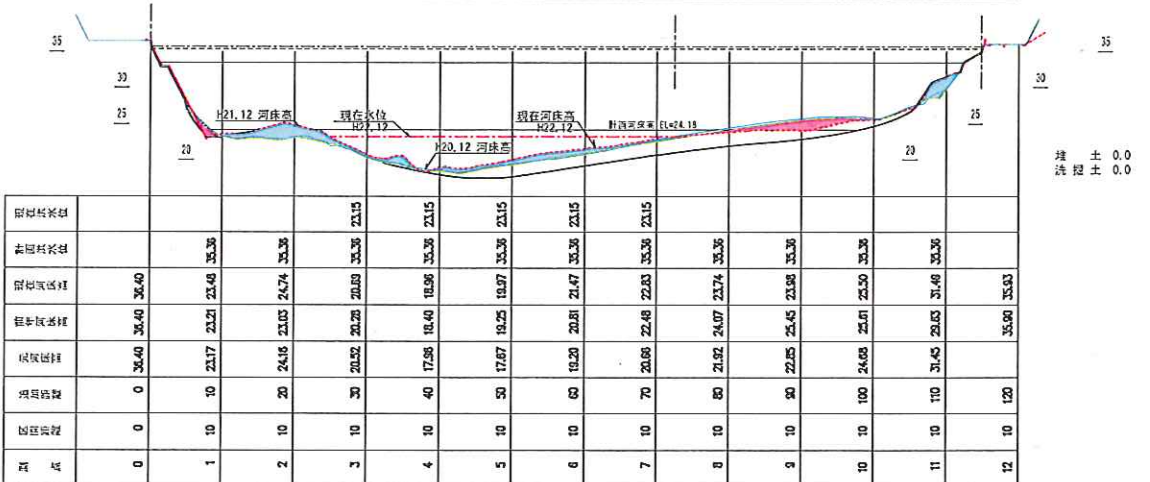
NO. 13
3K250M



NO. 14
3K500M



NO. 15
3K750M

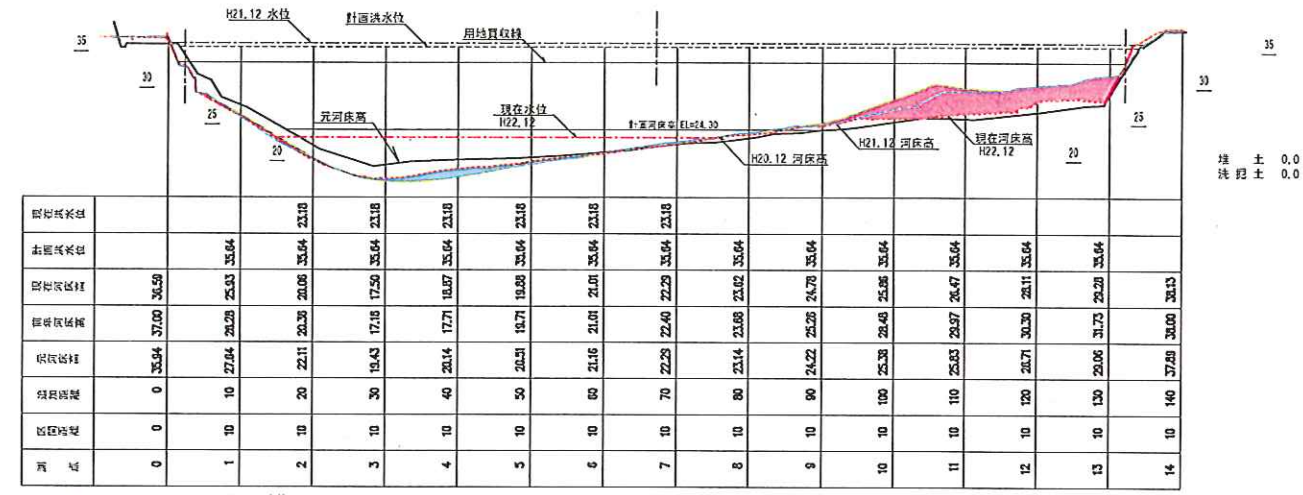


凡 例	
	堆 土
	洗掘土
	元河床高
	H20 河床高
	H21 河床高
	現在河床高

※ 調査不可区間において、流速が早く水面が荒れている為、測量不可能であった。

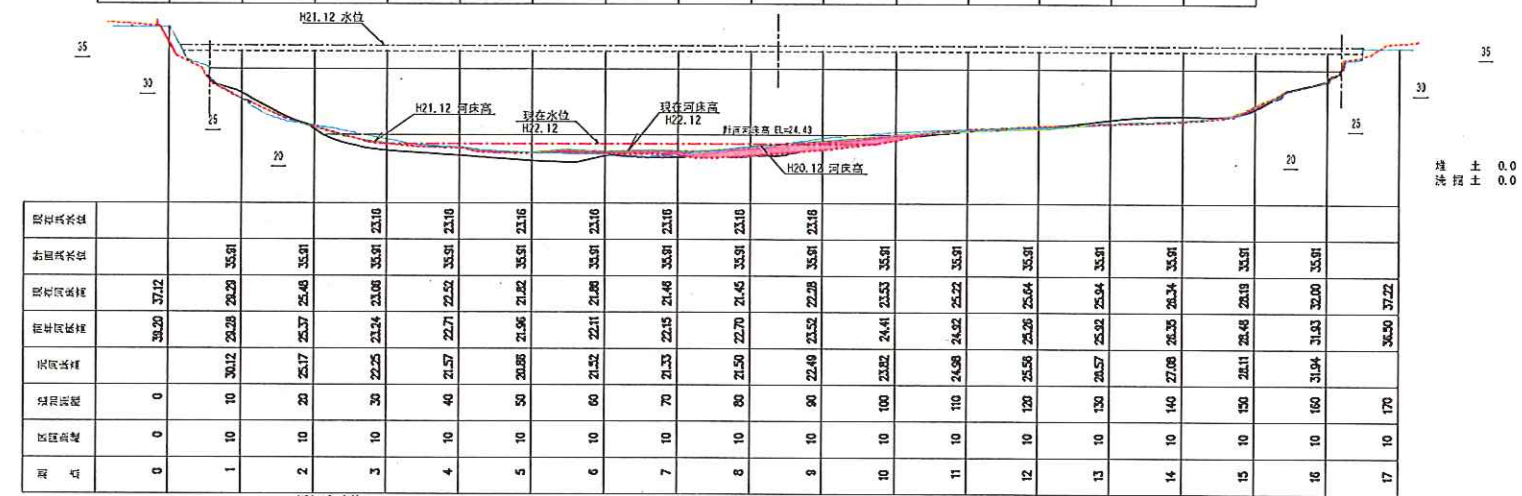
球磨川本流

NO. 16
4K000M



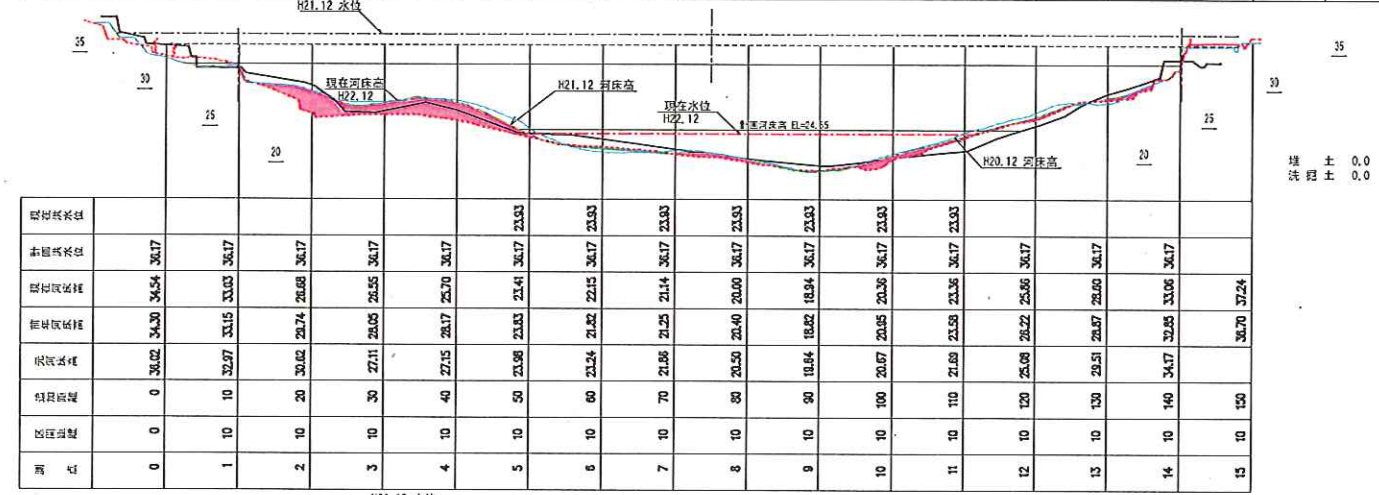
堆土 0.0
洗掘土 0.0

NO. 17
4K250M



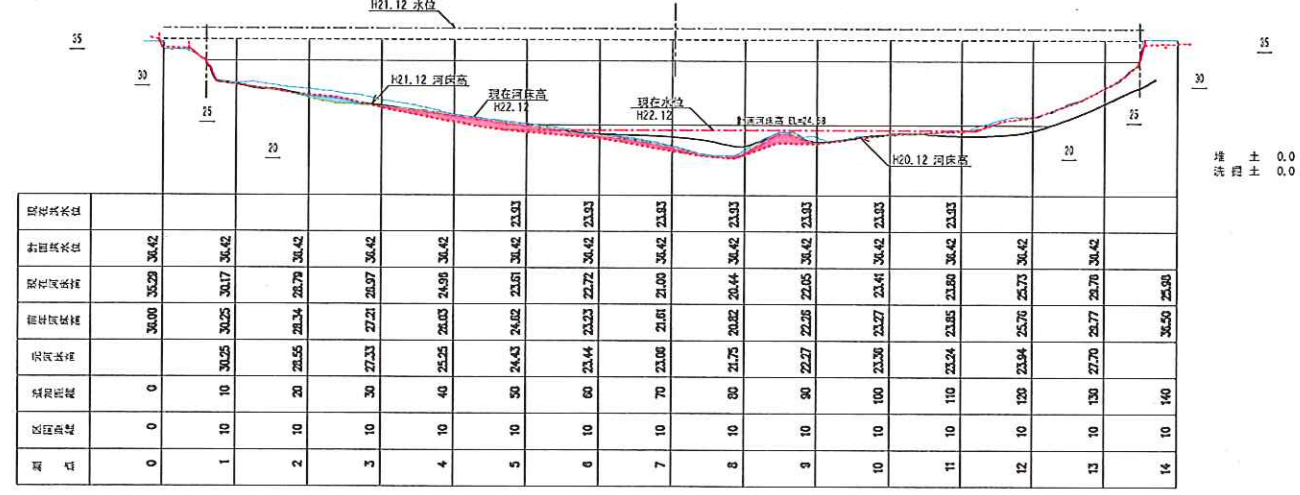
堆土 0.0
洗掘土 0.0

NO. 18
4K500M



堆土 0.0
洗掘土 0.0

NO. 19
4K750M

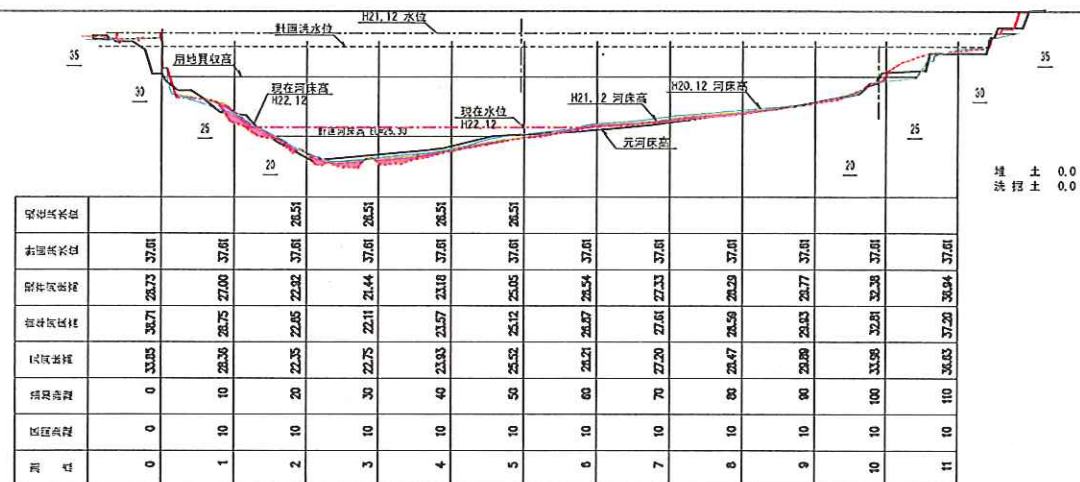


堆土 0.0
洗掘土 0.0

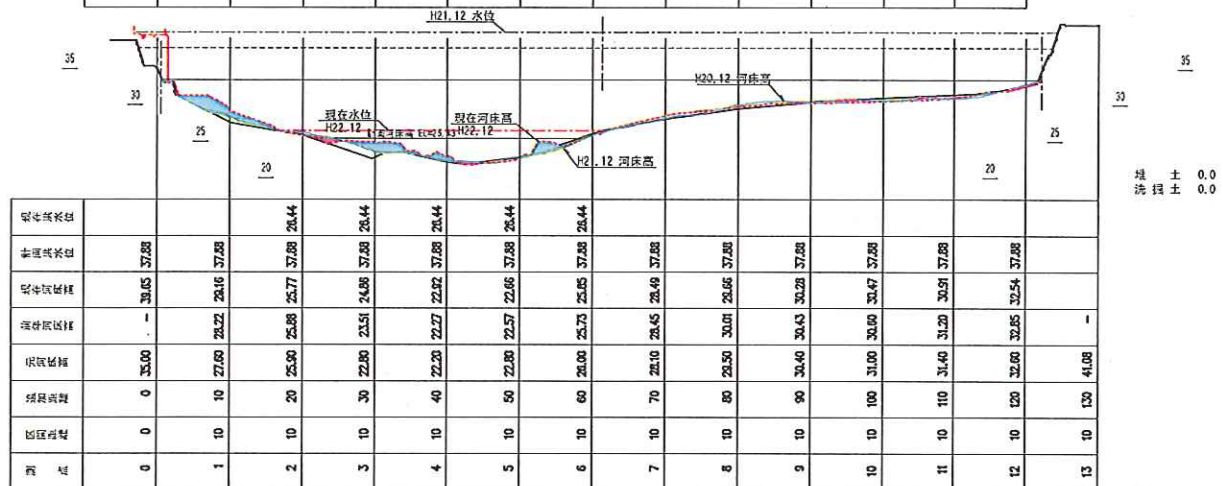
凡 例	
	堆 土
	洗掘土
	元河床高
	H20 河床高
	H21 河床高
	現在河床高

球磨川本流

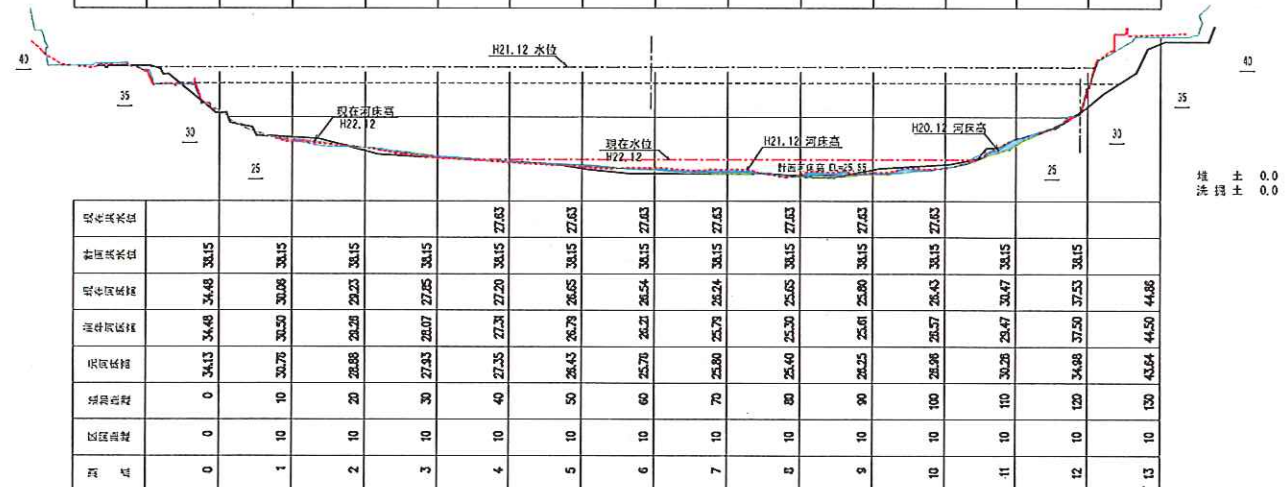
NO. 24
6K000M



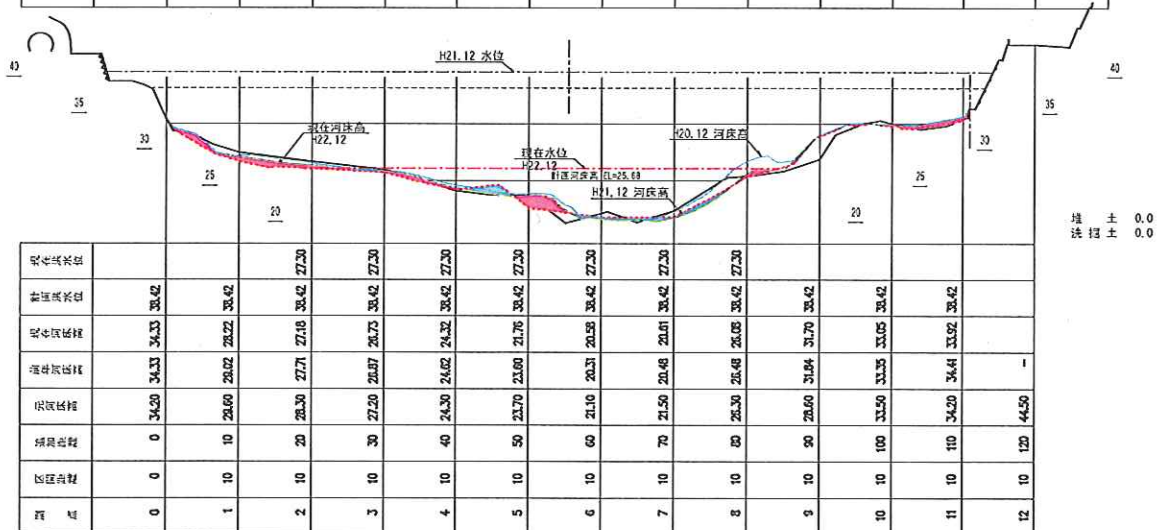
NO. 25
6K250M



NO. 26
6K500M



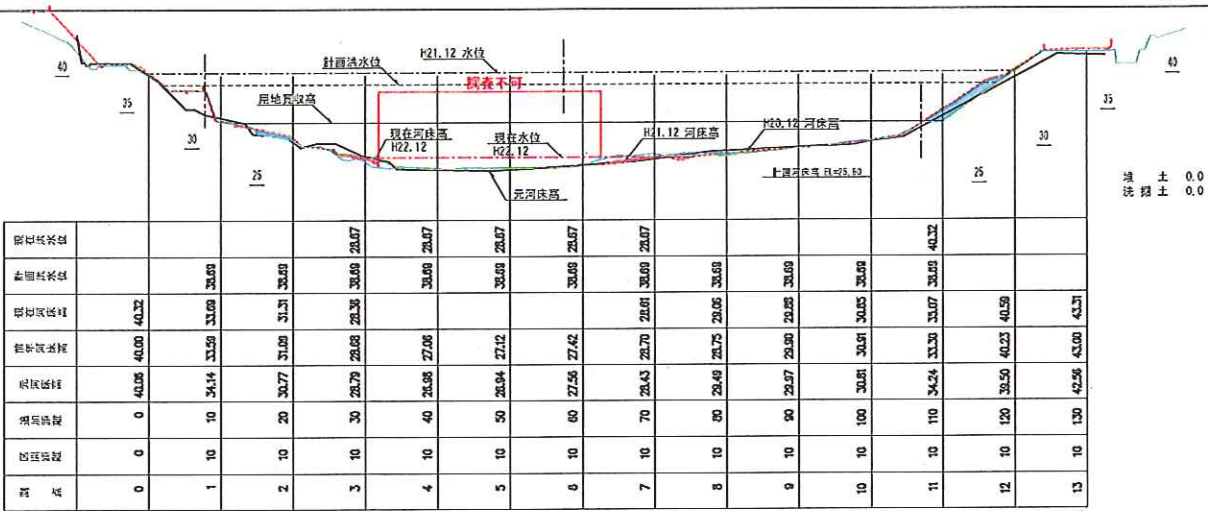
NO. 27
6K750M



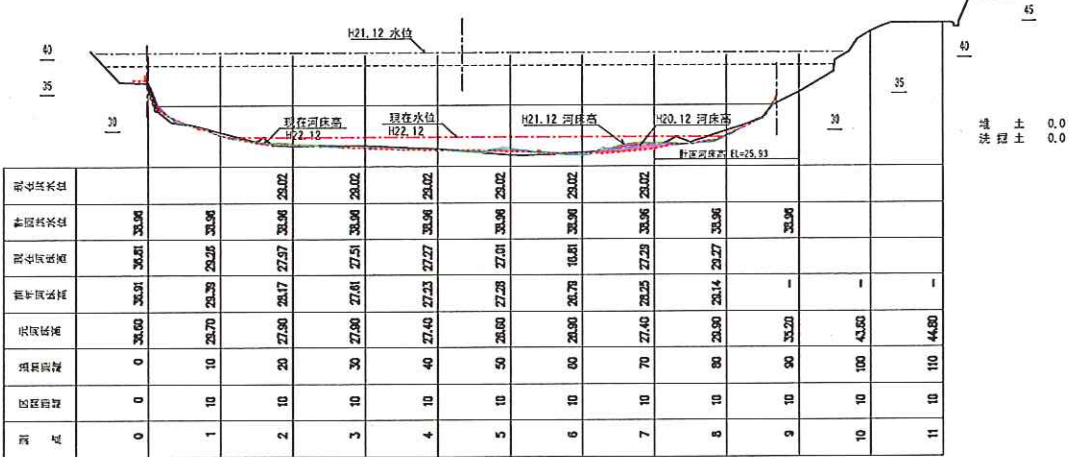
凡 例	
	堆 土
	洗堀土
	元河床高
	H20 河床高
	H21 河床高
	現在河床高

球磨川本流

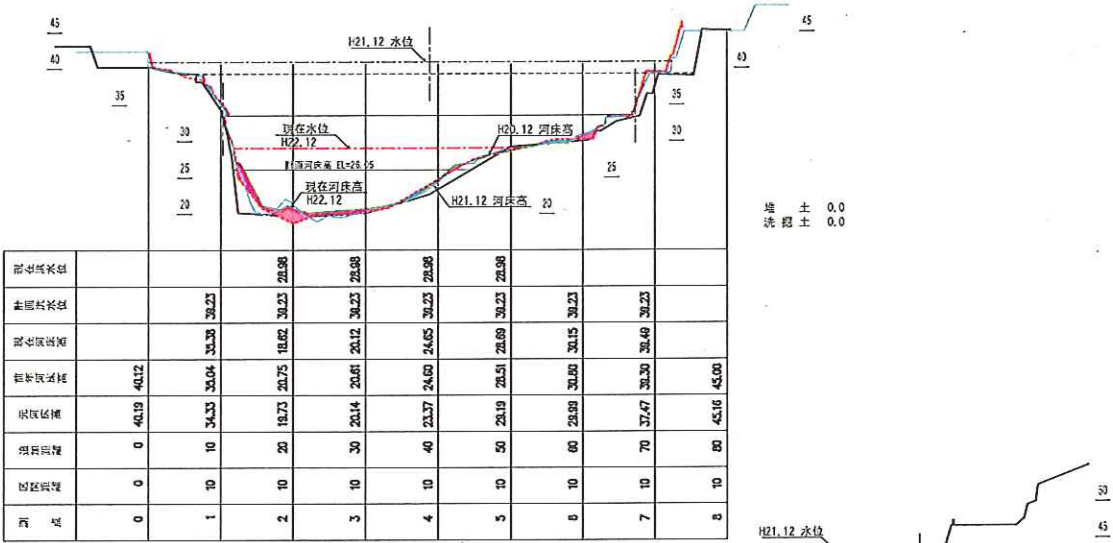
NO. 28
7K000M



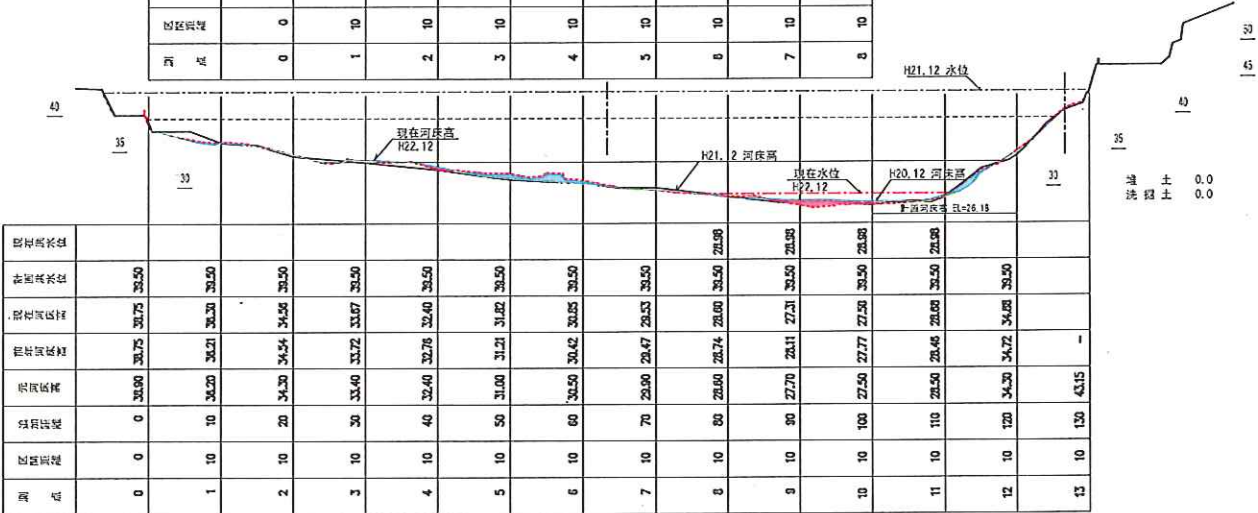
NO. 29
7K250M



NO. 30
7K500M



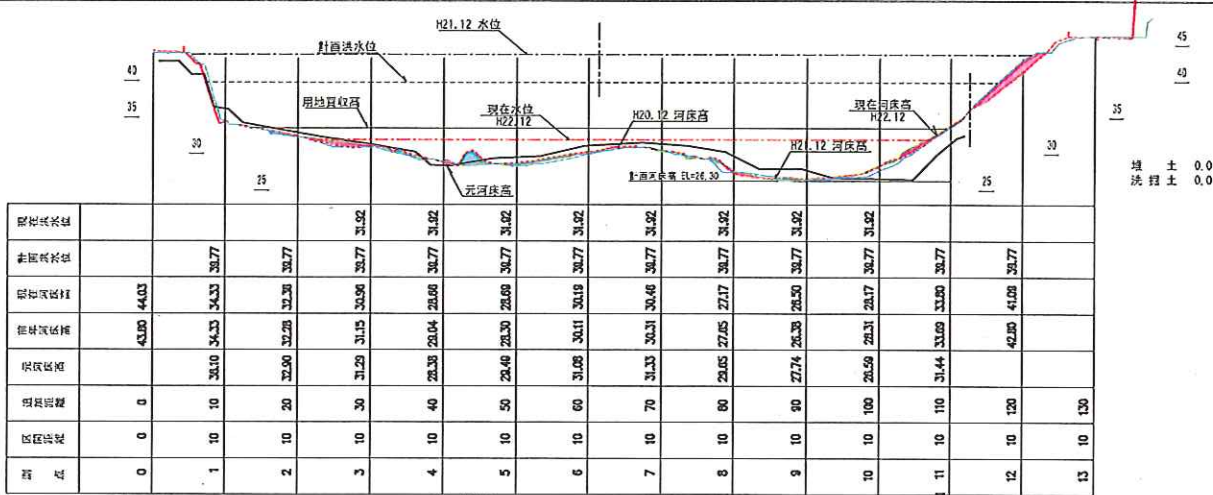
NO. 31
7K750M



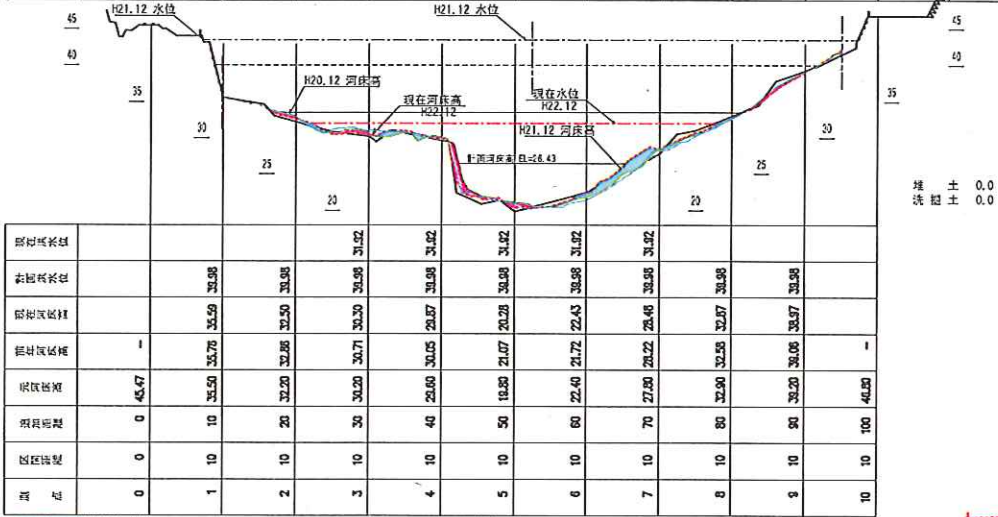
凡 例	
	堆 土
	洗掘土
	元河床高
	H20 河床高
	H21 河床高
	現在河床高

球磨川本流

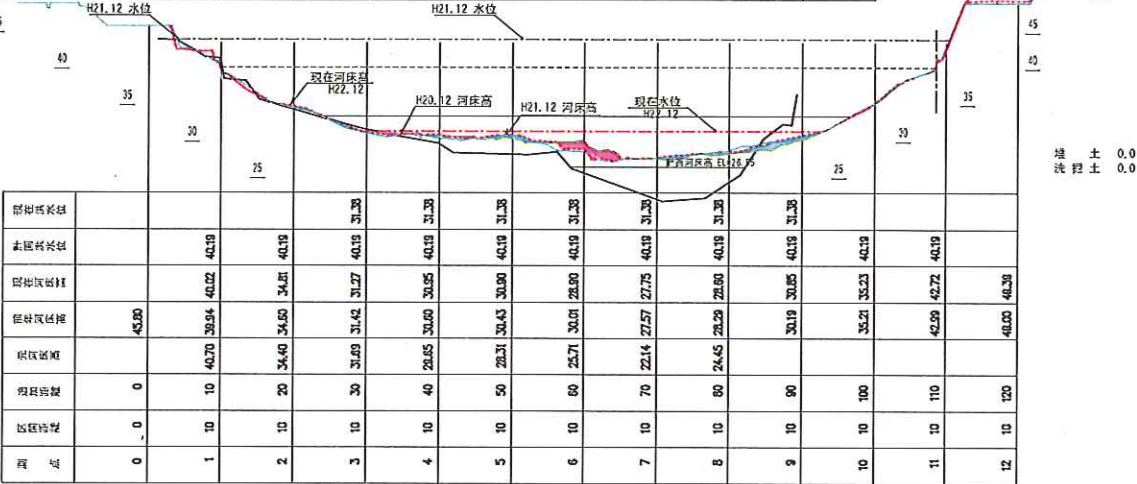
NO. 32
8K000M



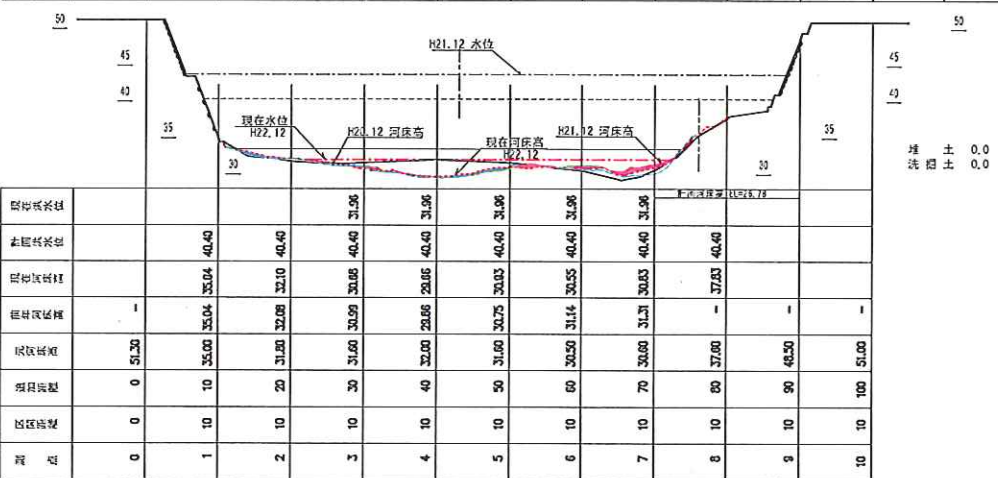
NO. 33
8K250M



NO. 34
8K500M



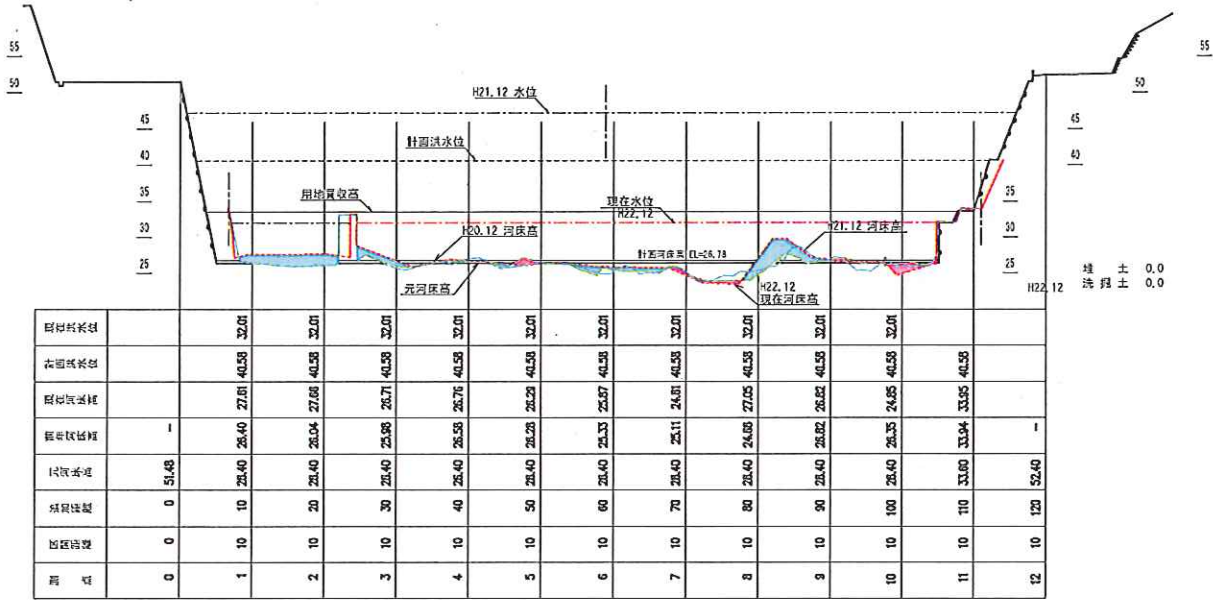
NO. 35
8K750M



凡 例	
	堆 土
	洗掘土
	元河床高
	H20 河床高
	H21 河床高
	現在河床高

球磨川本流

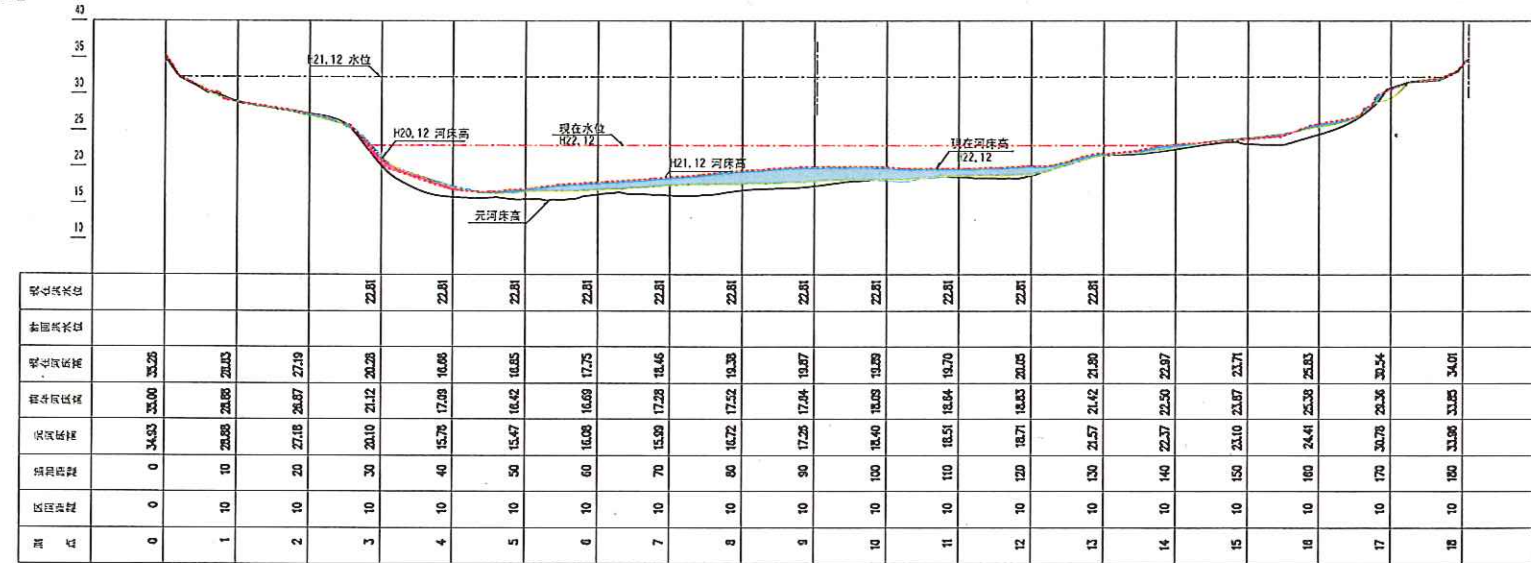
NO. 36
8K960M



凡 例	
	堆 土
	洗堀土
	元河床高
	H20 河床高
	H21 河床高
	現在河床高

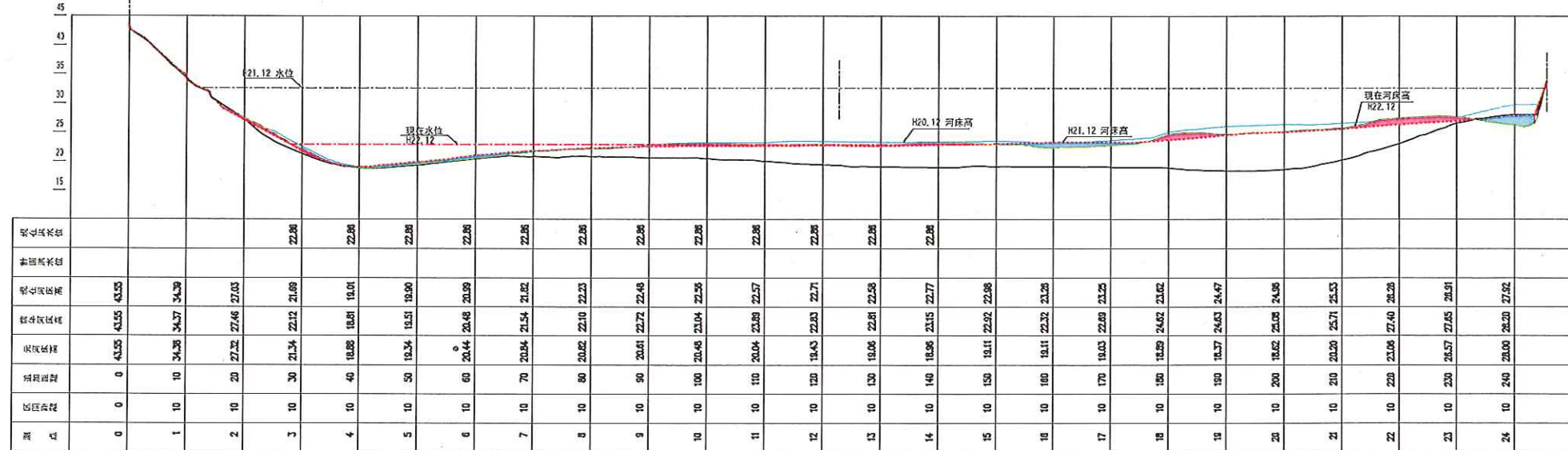
球磨川本流

NO. 1+140
OK390M



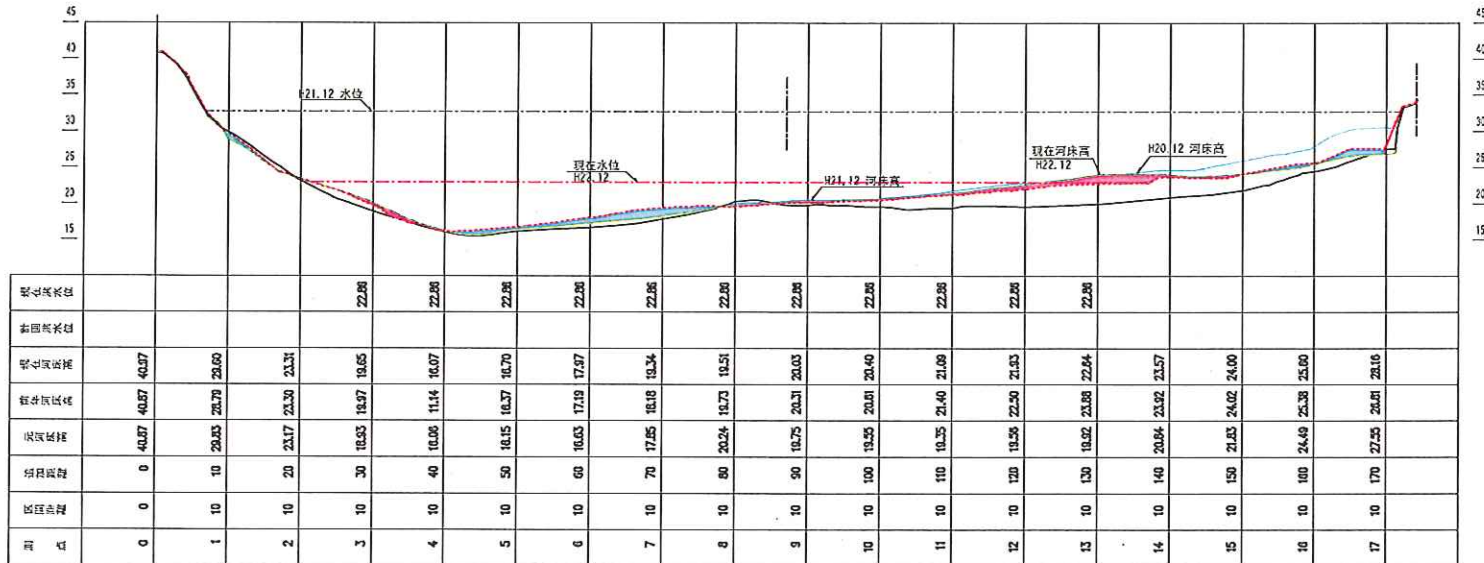
堆土 0.0
洗掘土 0.0

NO. 2+120
OK620M



堆土 0.0
洗掘土 0.0

NO. 3+130
OK880M

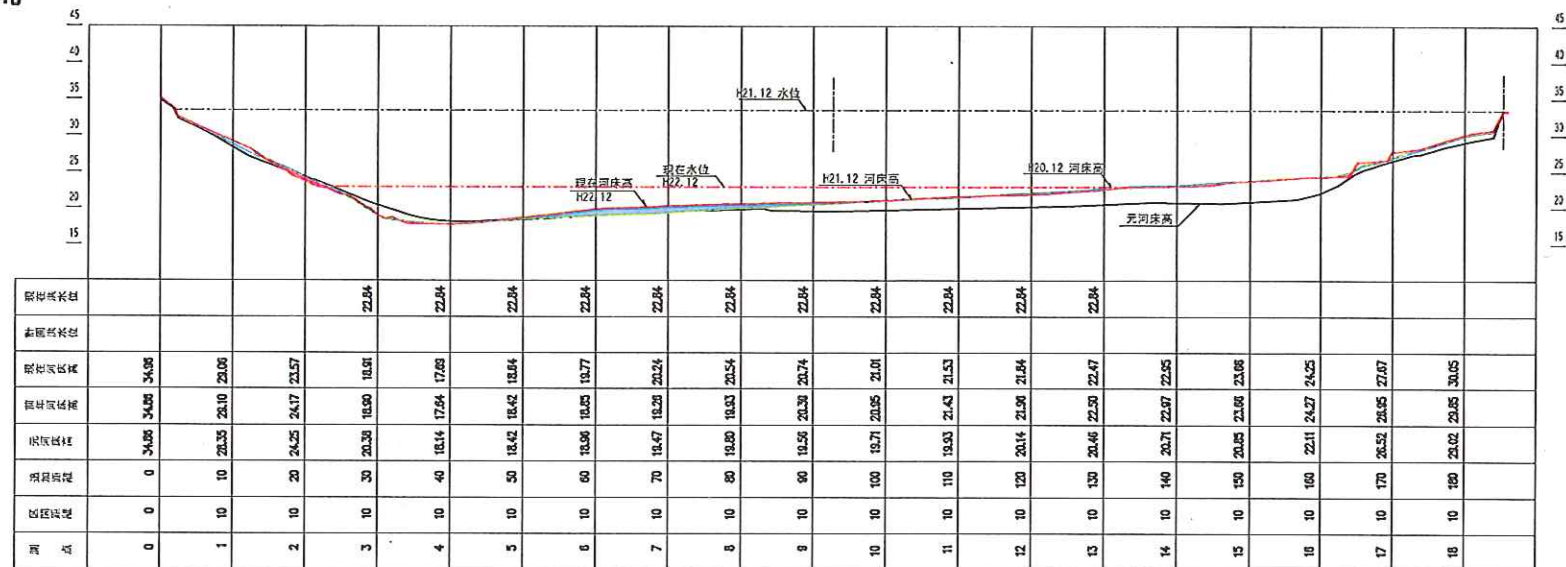


堆土 0.0
洗掘土 0.0

凡 例	
	堆 土
	洗掘土
	元河床高
	H20 河床高
	H21 河床高
	現在河床高

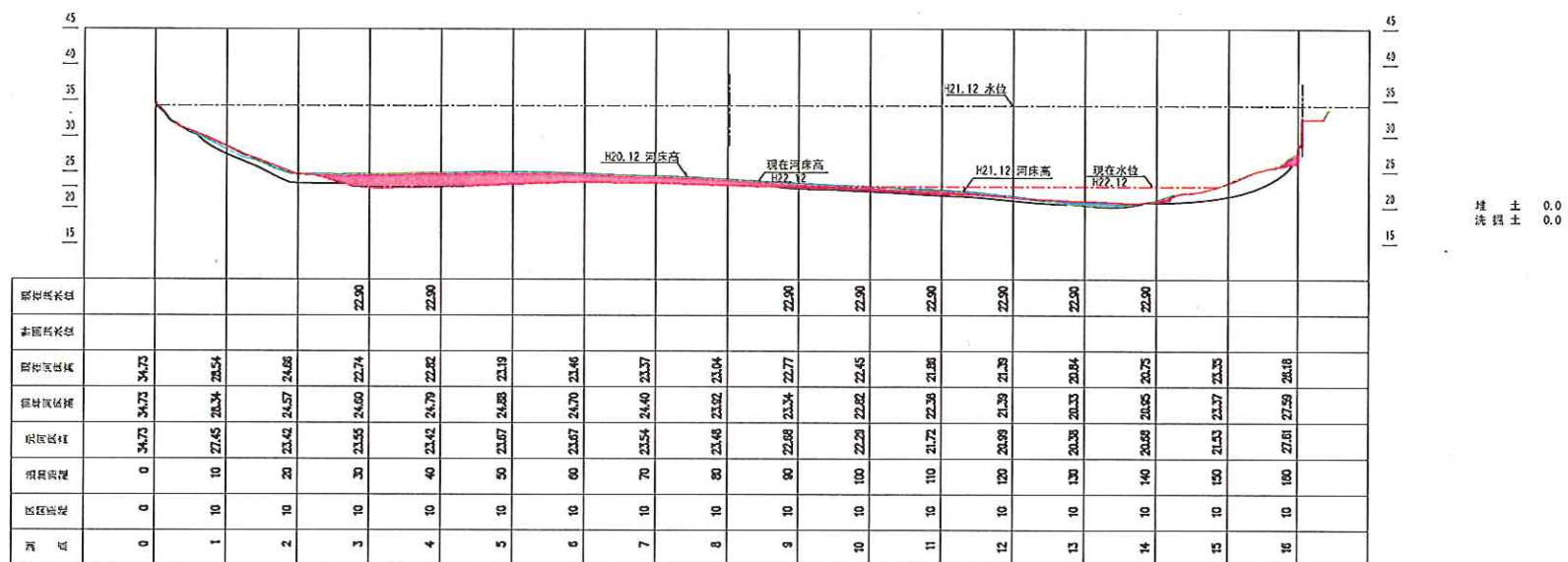
球磨川本流

NO. 4+150
1K150M



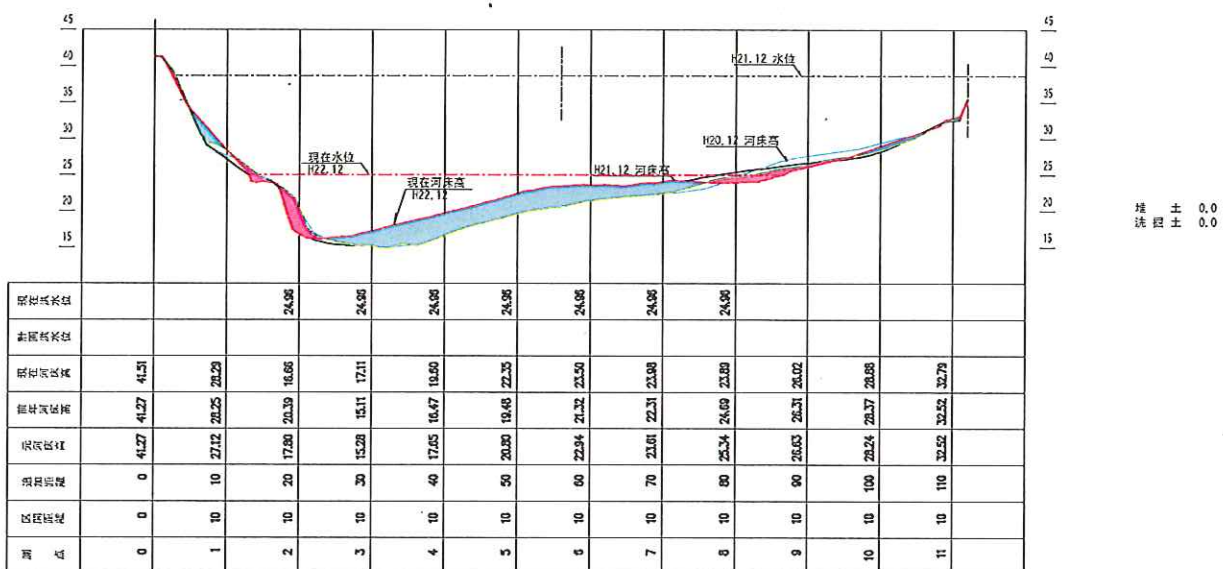
堆土	0.0
洗坝土	0.0

NO. 9+130
2K380M



堆土	0.0
洗土	0.0

NO. 21+150
5K400M

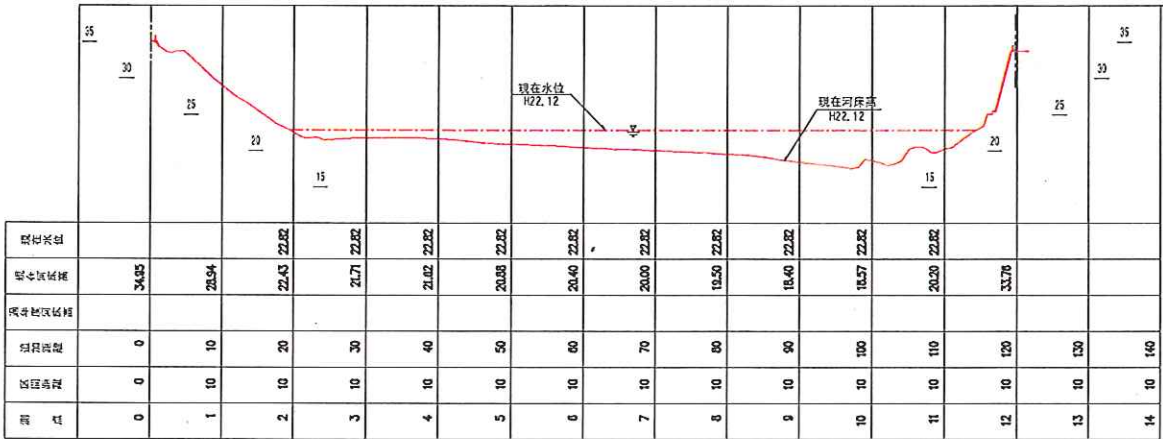


堆土	0.0
洗土	0.0

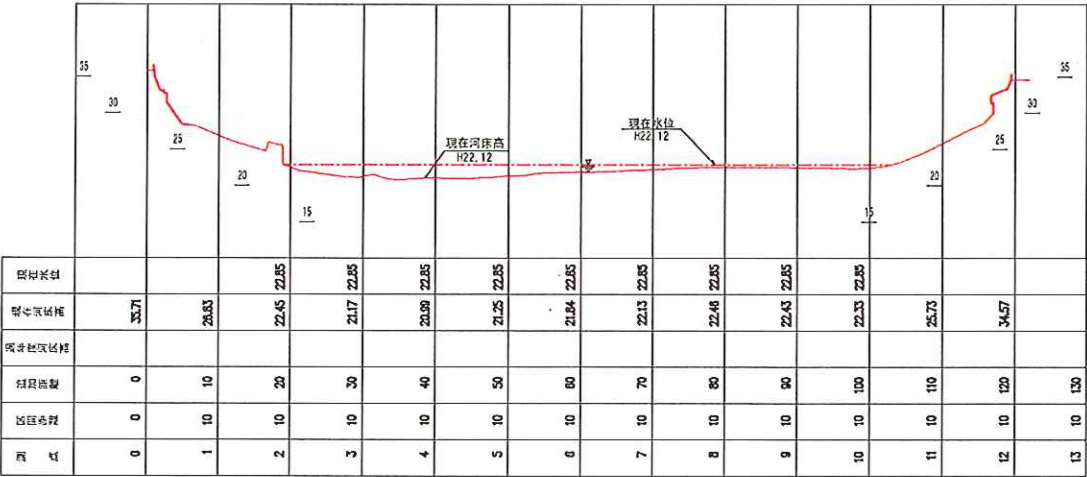
凡 例	
	堆 土
	洗堀土
	元河床高
	H20 河床高
	H21 河床高
	現在河床高

球磨川本流

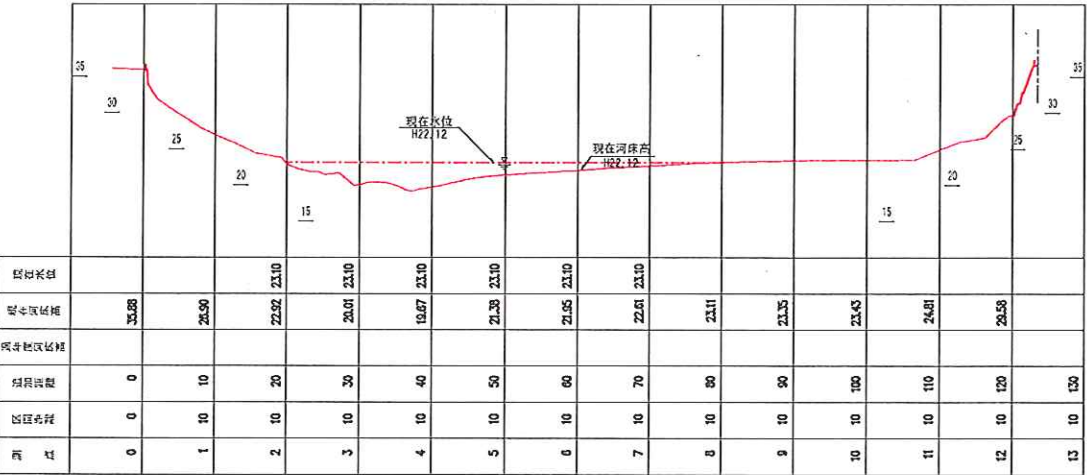
NO. 8+130



NO. 13+130



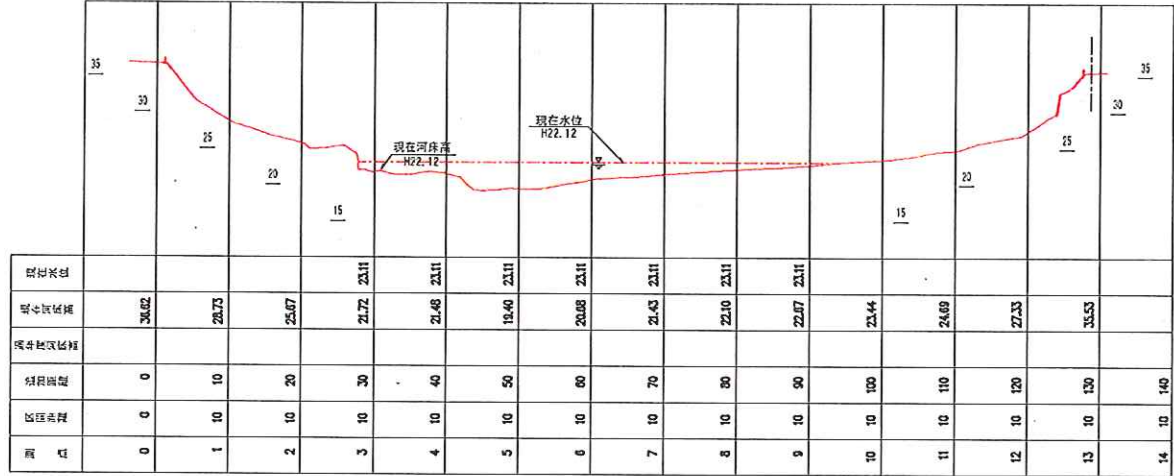
NO. 14+130



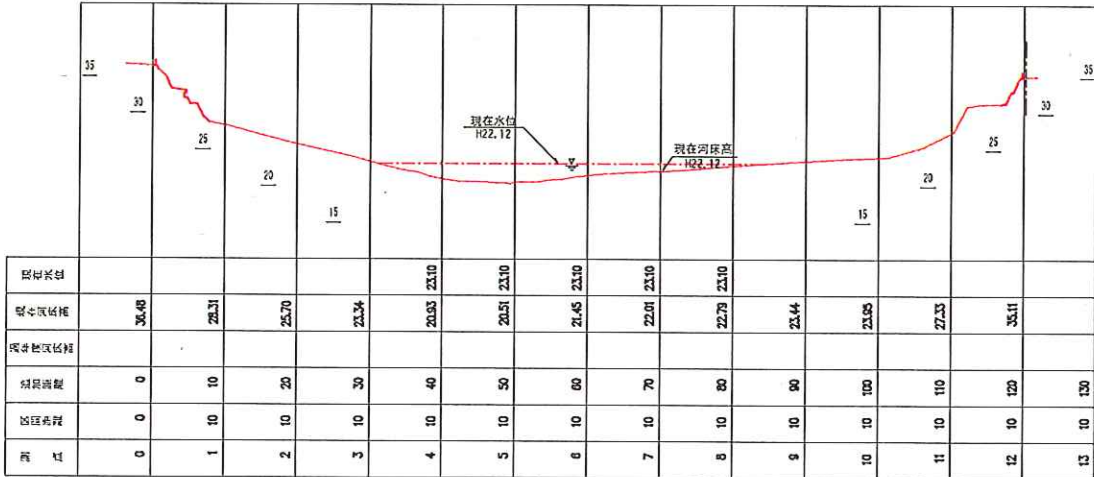
凡 例
— 現在河床高

球磨川本流

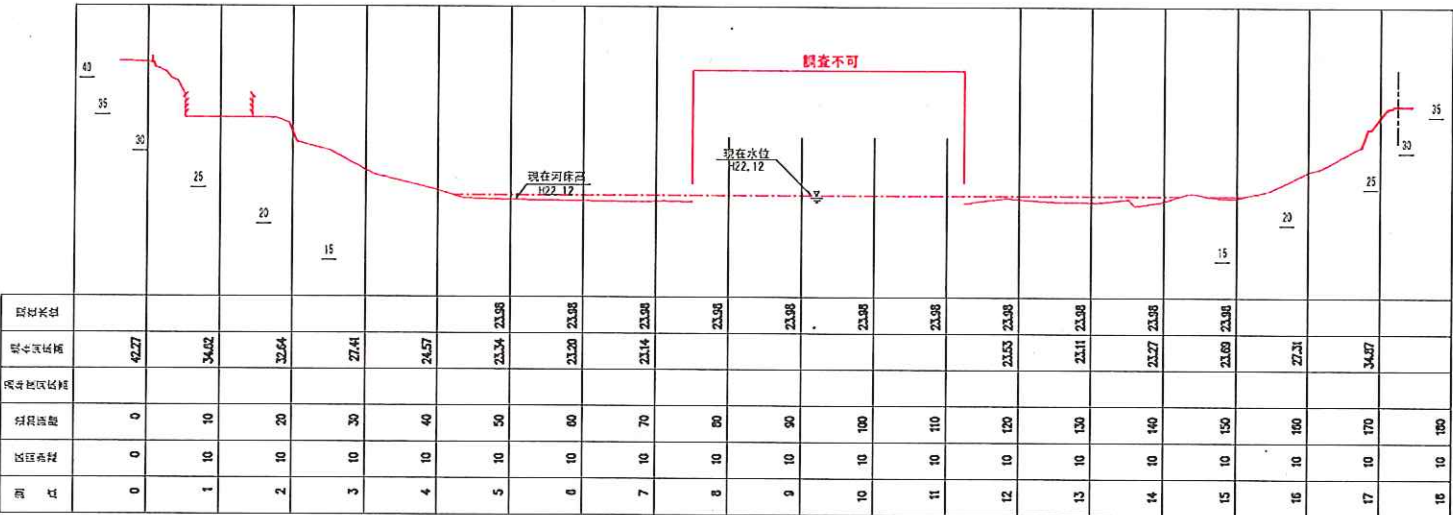
NO. 15+130



NO. 16+130



NO. 17+80

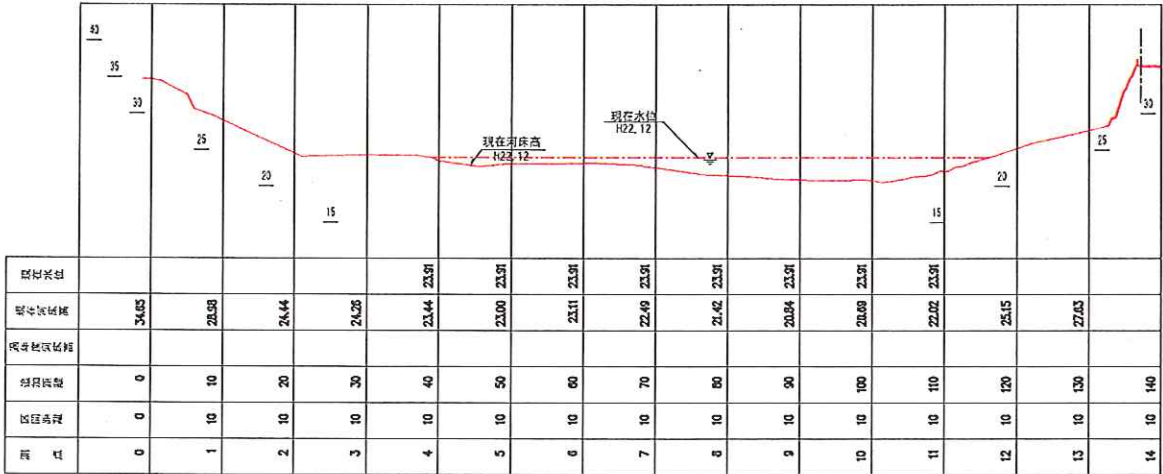


凡 例
— 現在河床高

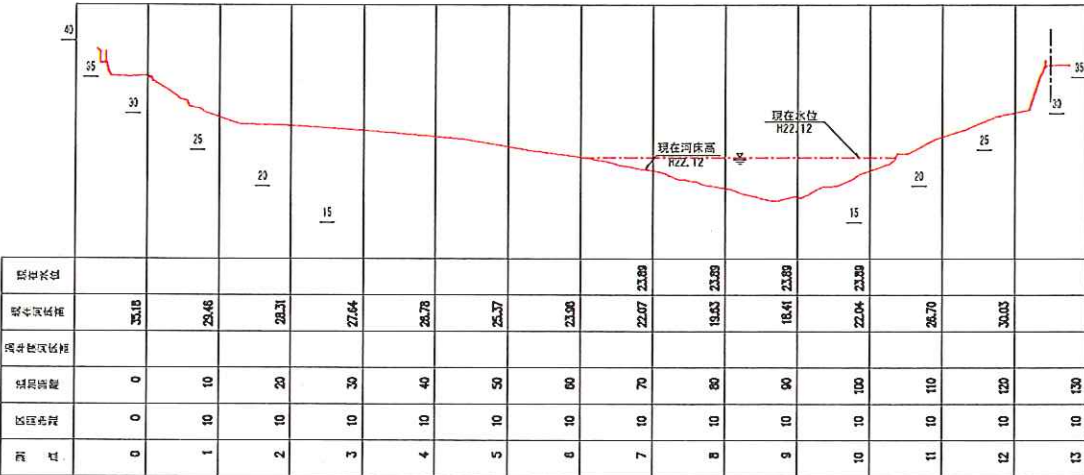
※ 観測不可区間において、流速が早く水面が荒れている為、測量不可能であった。

球磨川本流

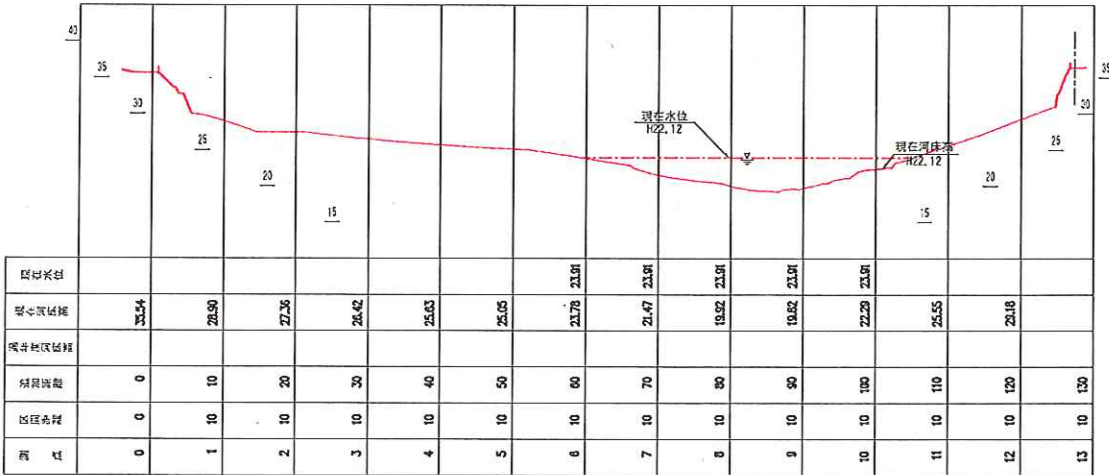
NO. 17+160



NO. 18+80



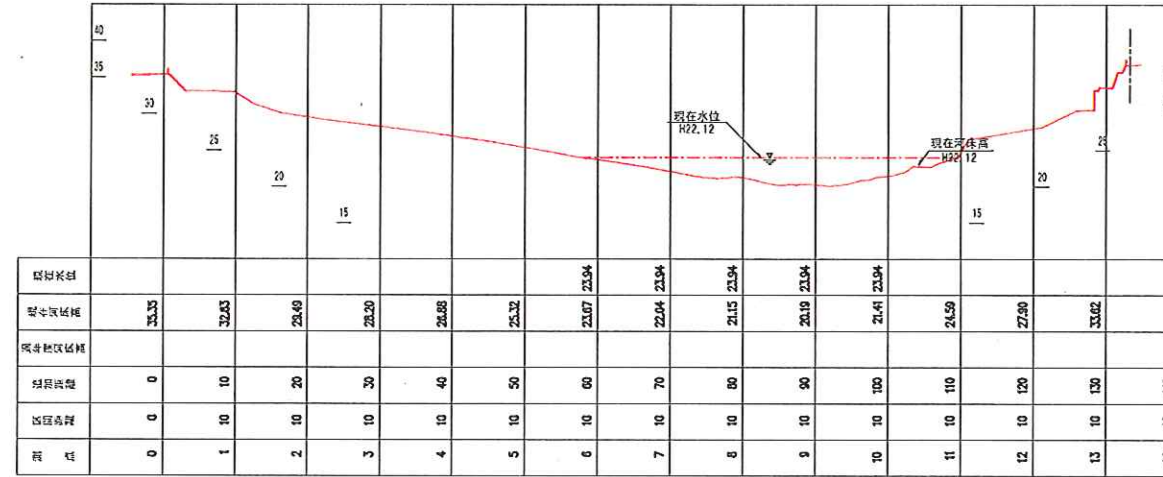
NO. 18+160



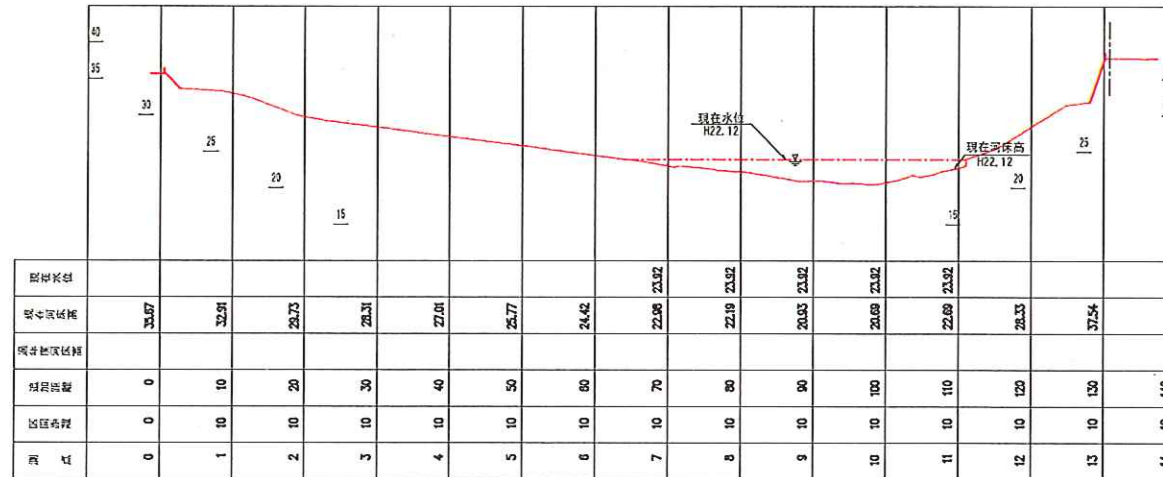
凡 例
—— 現在河床高

球磨川本流

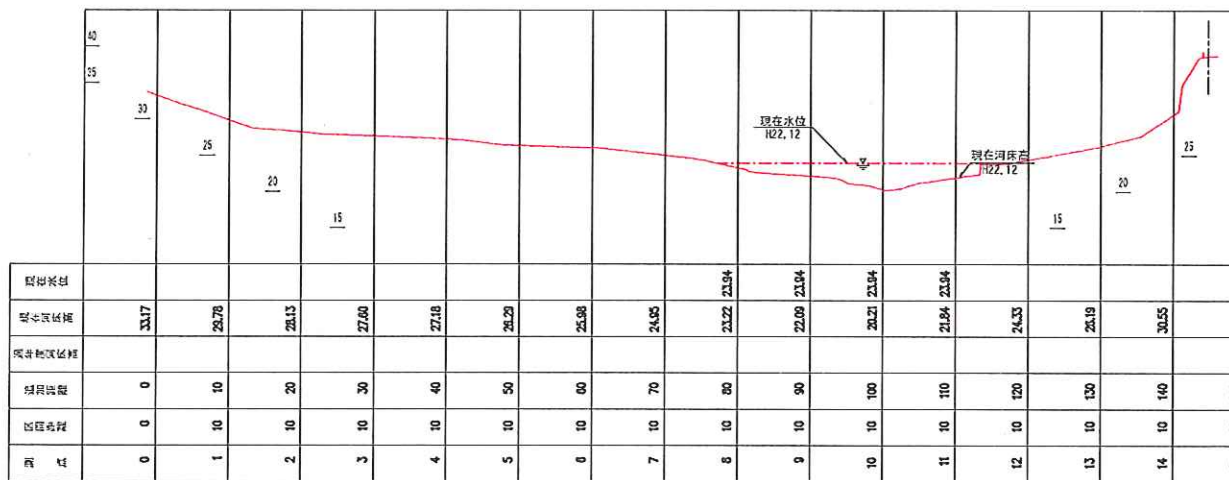
NO. 19+80



NO. 19+160



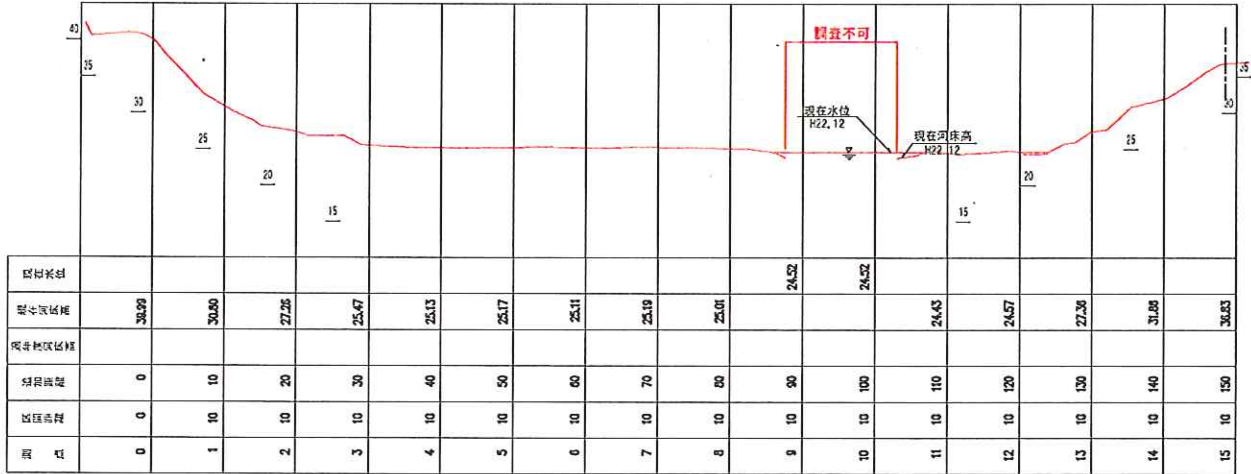
NO. 20+130



凡 例
— 现在河床高

球磨川本流

NO. 21+80

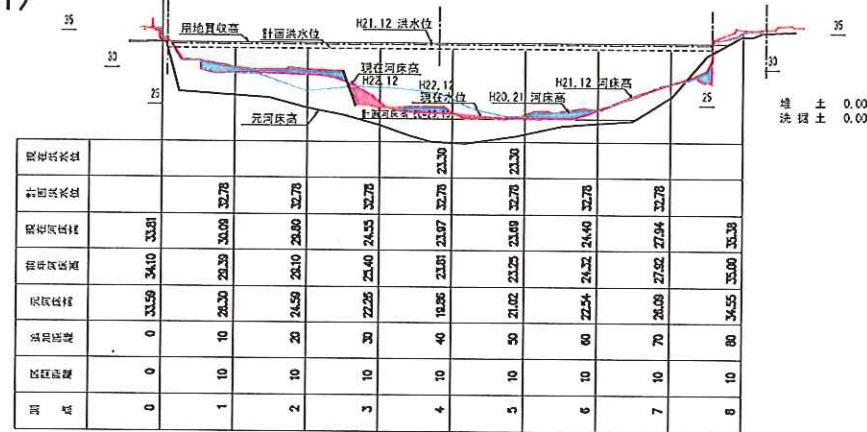


凡	例
---	現在河床高

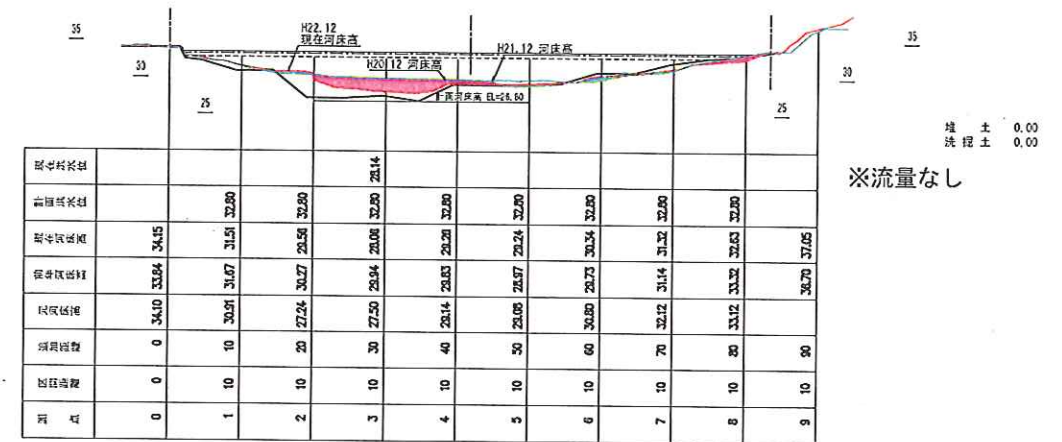
※ 観測不可区間において、流速が早く水面が荒れている為、測量不可能であった。

百 済 来 川 (支川)

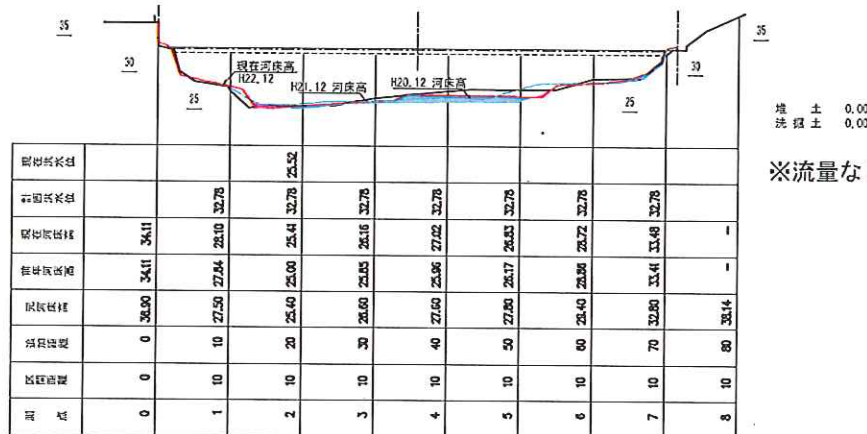
NO. 0
OK000M



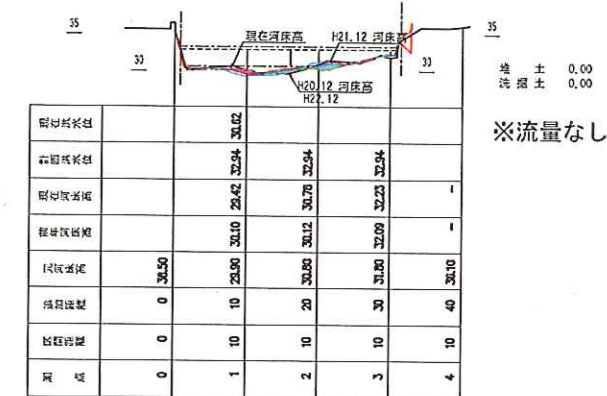
NO. 4
OK800M



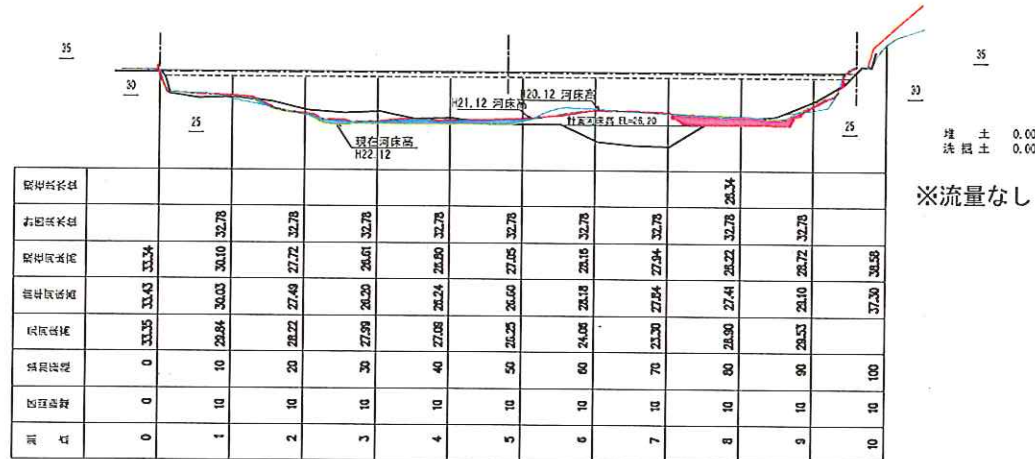
NO. 1
OK200M



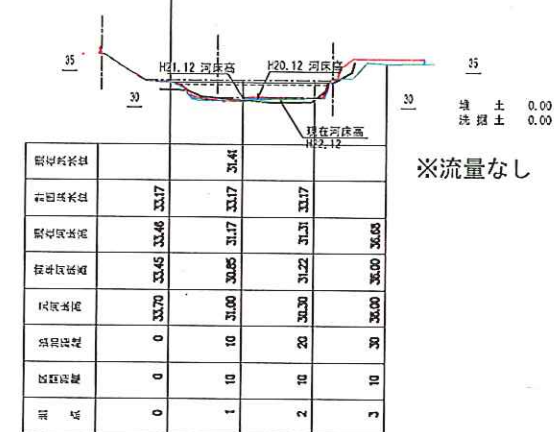
NO. 5
1K000M



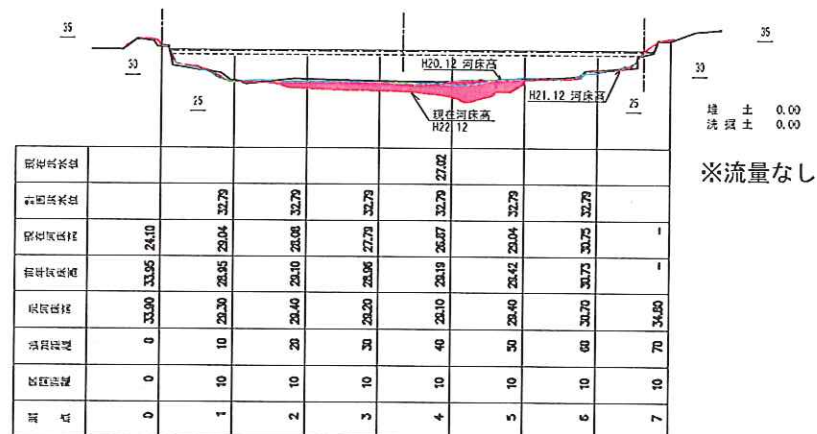
NO. 2
OK400M



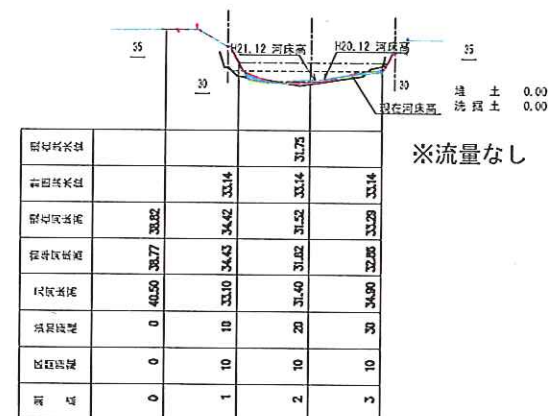
NO. 6
1K200M



NO. 3
OK600M



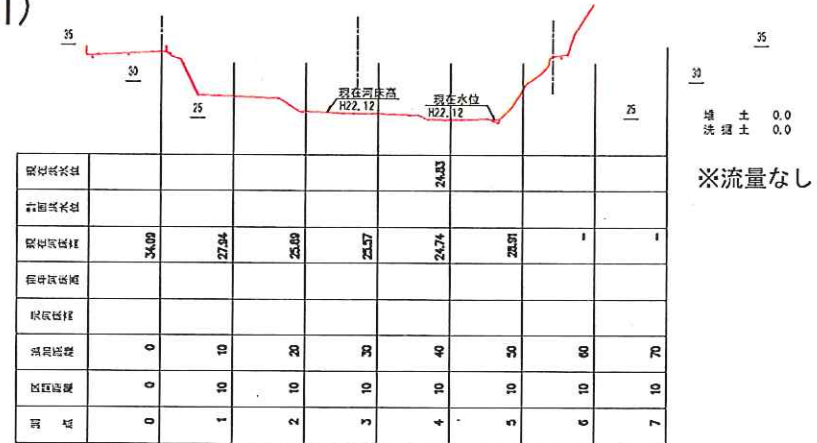
NO. 7
1K300M



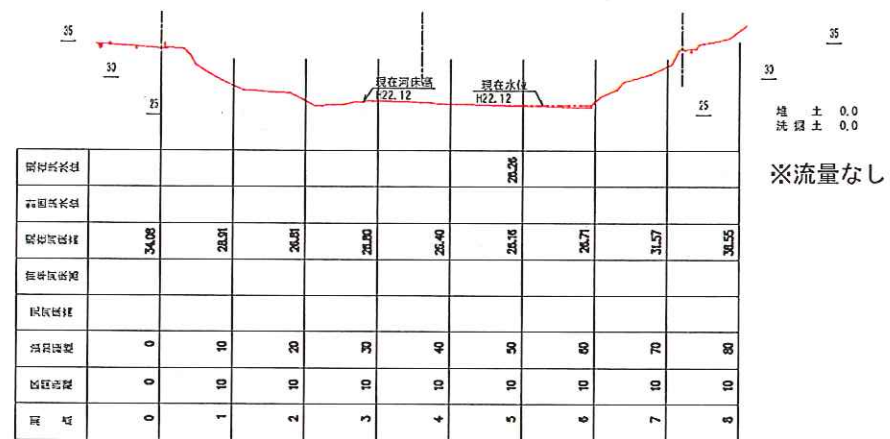
凡 例	
	堆 土
	洗掘土
	元河床高
	H20 河床高
	H21 河床高
	現在河床高

百 済 来 川 (支川)

NO. 0+100
OK100M



NO. 1+100
OK300M



凡	例
---	現在河床高