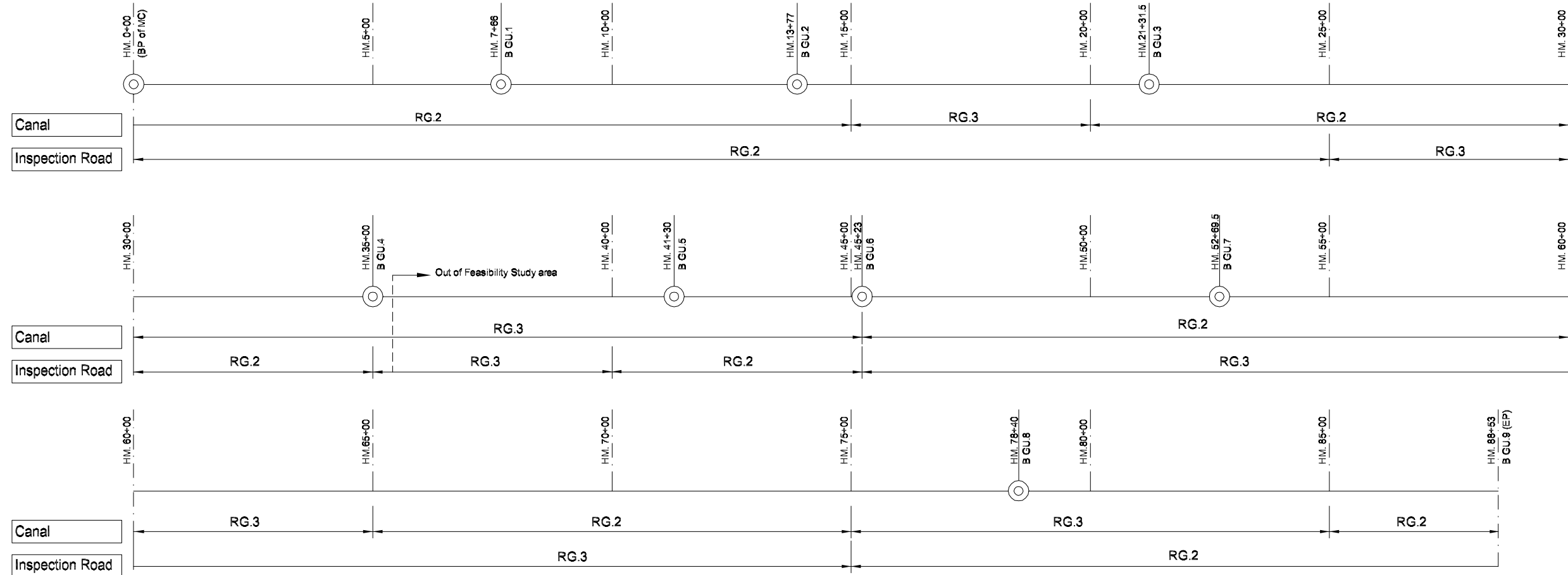


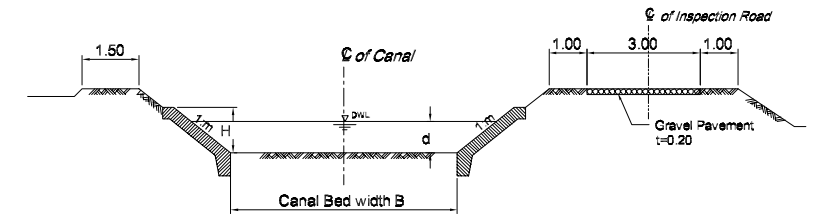
Rehabilitation Plan of Main Canal and Inspection Road



HM	Gu	Length (m)	Design Discharge (m ³ /s)	Canal Bed Width (B) (m)	Canal Height (m)	Lining Height (H) (m)	Uniform Water Depth (d) (m)	Side Slope	Hydraulic Gradient 1/l
0.00		18.00	8.983	5.00	2.25	0.91	0.61	0.0	113
0+18		204.80	8.983	5.00	2.25	1.79	1.49	0.0	1575
2+22.8		543.20	8.983	4.00	1.80	1.35	1.05	1.0	610
7+66	B.Gu.1	611.00	8.905	4.00	1.78	1.33	1.03	1.0	576
13+77	B.Gu.2	80.00	8.356	3.00	1.60	0.59	0.29	0.0	4
14+57		674.50	8.356	3.00	1.45	1.00	0.70	1.0	100
21+31.5	B.Gu.3	151.00	8.089	6.00	1.10	1.14	0.84	1.0	755
22+82.5		52.50	8.089	3.00	1.10	0.55	0.25	0.0	3
23+35		315.00	8.089	6.00	1.10	0.65	0.35	1.0	41
26+50		180.00	8.089	6.00	1.12	0.66	0.36	1.0	45
28+10		640.00	8.089	6.00	1.12	0.67	0.37	1.0	49
34+50		34.00	8.089	6.00	1.12	0.60	0.30	1.0	24
34+84		16.00	8.089	5.50	1.12	1.40	1.10	1.0	1600
35+00	B.Gu.4								
↓ Out of Feasibility Study area									
40+80		4.004	4.004	5.50	0.83	0.75	0.50	1.0	453
35+40		589.20	4.004	5.50	0.83	0.48	0.23	1.0	35
41+30	B.Gu.5	200.00	4.004	5.00	0.87	0.52	0.27	1.0	48
43+30		59.00	4.004	5.00	0.87	0.59	0.34	1.0	107
43+89		66.00	4.004	5.00	0.87	0.52	0.27	1.0	49
44+55		35.00	4.004	5.00	1.10	0.79	0.54	1.0	500

Dimension of Gung Main Canal

HM	Gu	Length (m)	Design Discharge (m ³ /s)	Canal Bed Width (B) (m)	Canal Height (m)	Lining Height (H) (m)	Uniform Water Depth (d) (m)	Side Slope	Hydraulic Gradient 1/l
44+90		33.00	4.004	5.00	1.10	0.81	0.56	1.0	550
45+23	B.Gu.6	68.00	2.789	4.75	1.17	0.74	0.49	1.0	523
45+91		192.00	2.789	4.75	1.17	0.82	0.57	1.0	873
47+83		192.00	2.789	3.20	1.70	0.80	0.55	0.0	582
49+75		36.00	2.789	5.00	0.90	0.55	0.30	1.0	144
50+11		39.00	2.789	1.60	0.90	0.71	0.46	1.0	65
50+50		100.00	2.789	1.60	0.89	0.54	0.29	1.0	13
51+50		119.50	2.789	5.00	0.82	0.62	0.37	1.0	239
52+69.5	B.Gu.7	50.50	2.650	4.00	0.88	0.54	0.29	1.0	78
53+20		55.00	2.650	4.00	0.88	0.52	0.27	1.0	57
53+75		95.00	2.650	4.00	0.88	0.54	0.29	1.0	73
54+70		59.00	2.650	4.00	0.88	0.52	0.27	1.0	56
55+29		157.00	2.650	4.00	0.88	0.52	0.27	1.0	61
56+86		289.00	2.650	4.00	0.88	0.53	0.28	1.0	65
59+75		125.00	2.650	4.00	0.85	0.50	0.25	1.0	45
61+00		85.00	2.650	4.00	0.85	0.49	0.24	1.0	38
61+85		84.00	2.650	4.00	0.87	0.52	0.27	1.0	58
62+69		254.00	2.650	4.00	0.87	0.52	0.27	1.0	58
65+23		122.00	2.650	4.00	0.91	0.55	0.30	1.0	85



HM	Gu	Length (m)	Design Discharge (m ³ /s)	Canal Bed Width (B) (m)	Canal Height (m)	Lining Height (H) (m)	Uniform Water Depth (d) (m)	Side Slope	Hydraulic Gradient 1/l
66+45		100.00	2.650	4.00	0.91	0.55	0.30	1.0	88
67+45		100.00	2.650	4.00	0.86	0.52	0.27	1.0	56
68+45		201.50	2.650	4.00	0.86	0.51	0.26	1.0	50
70+46		429.50	2.650	4.00	0.89	0.54	0.29	1.0	74
74+76		314.00	2.650	4.00	0.86	0.51	0.26	1.0	51
77+90		49.75	2.650	4.00	0.86	0.58	0.33	1.0	116
78+39.7	B.Gu.8	368.75	2.504	3.00	0.93	0.58	0.33	1.0	71
82+08		96.50	2.504	3.00	0.91	0.56	0.31	1.0	61
83+05		65.00	2.504	3.00	0.91	0.55	0.30	1.0	51
83+70		150.00	2.504	3.00	0.93	0.58	0.33	1.0	71
85+20		70.00	2.504	3.00	0.98	0.62	0.37	1.0	111
85+90		194.00	2.504	3.00	0.98	0.63	0.38	1.0	114
87+84		79.00	2.504	3.00	1.25	0.90	0.65	1.0	718
88+83	B.Gu.9								

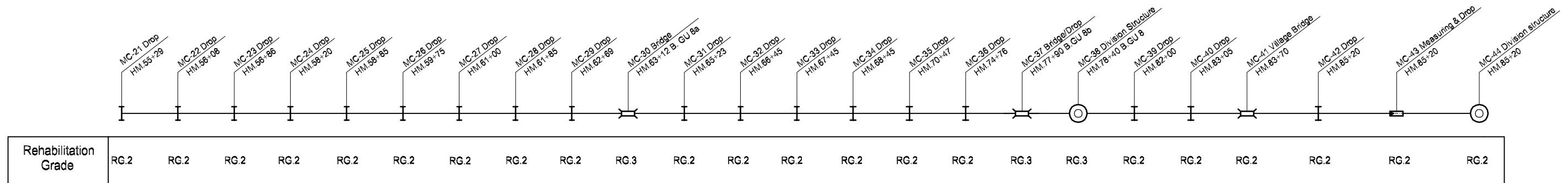
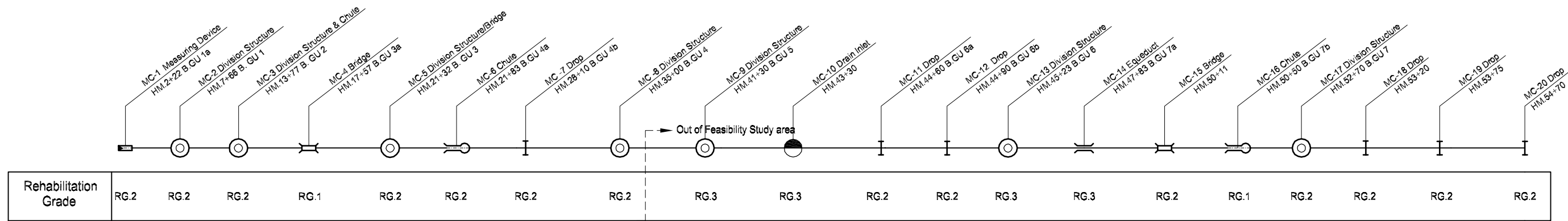
Rehabilitation grade :
 RG 1 : No Rehabilitation
 RG 2 : Minor Rehabilitation
 RG 3 : Large Scale Rehabilitation
 RG 4 : Replacement or New Construction

The Study on Comprehensive Recovery Program
of Irrigation Agriculture

Japan International Cooperation Agency

Drawing 300-01
Gung Scheme
Rehabilitation Plan of
Main Canal and Inspection Road

REHABILITATION PLAN OF RELATED STRUCTURES



Summary of Rehabilitation Works of Related Structures

Structure Serial No.	Structure	HM	Name/Code of Structure	Rehabilitation Grade	
				Civil	Metal
MC-1	Measuring Device	2+22	B.GU 1a	RG.2	RG.2
MC-2	Division Structure	7+66	B.GU 1	RG.2	RG.2
MC-3	Division structure & Chute	13+77	B.GU 2	RG.2	RG.2
MC-4	Bridge	17+57	B.GU 3a	RG.1	RG.1
MC-5	Division structure/bridge	21+32	B.GU 3	RG.2	RG.2
MC-6	Chute	21+83	B.GU 4a	RG.2	RG.2
MC-7	Drop	28+10	B.GU 4b	RG.2	-
MC-8	Division structure	35+00	B.GU 4	RG.2	RG.2
Out of Feasibility Study area					
MC-9	Division Structure	41+30	B.GU 5	RG.3	RG.2
MC-10	Drain Inlet	43+30		RG.3	-
MC-11	Drop	44+60	B.GU 6a	RG.2	-
MC-12	Drop	44+90	B.GU 6b	RG.2	-
MC-13	Division Structure	45+23	B.GU 6	RG.3	RG.2
MC-14	Aqueduct	47+83	B.GU 7a	RG.3	RG.3
MC-15	Bridge	50+11		RG.2	-
MC-16	Chute	50+50	B.GU 7b	RG.1	-
MC-17	Division structure	52+70	B.GU 7	RG.2	RG.3
MC-18	Drop	53+20		RG.2	-
MC-19	Drop	53+75		RG.2	-
MC-20	Drop	54+70		RG.2	-
MC-21	Drop	55+28		RG.2	-
MC-22	Drop	56+08		RG.2	-

Structure Serial No.	Structure	HM	Name/Code of Structure	Rehabilitation Grade	
				Civil	Metal
MC-23	Drop	56+86		RG.2	-
MC-24	Drop	58+20		RG.2	-
MC-25	Drop	58+85		RG.2	-
MC-26	Drop	59+75		RG.2	-
MC-27	Drop	61+00		RG.2	-
MC-28	Drop	61+85		RG.2	-
MC-29	Drop	62+69		RG.2	-
MC-30	Bridge	63+12	B.GU 8a	RG.3	-
MC-31	Drop	65+23		RG.2	-
MC-32	Drop	66+45		RG.2	-
MC-33	Drop	67+45		RG.2	-
MC-34	Drop	68+45		RG.2	-
MC-35	Drop	70+47		RG.2	-
MC-36	Drop	74+76		RG.2	-
MC-37	Bridge/Drop	77+90	B.GU 8b	RG.3	-
MC-38	Division Structure	78+40	B.GU 8	RG.3	RG.3
MC-39	Drop	82+00		RG.2	-
MC-40	Drop	83+05		RG.2	-
MC-41	Village bridge	83+70		RG.2	-
MC-42	Drop	85+20		RG.2	-
MC-43	Measuring & Drop	87+84	B.GU 9b	RG.2	-
MC-43	Division structure	88+63	B.GU 9	RG.2	RG.2

Legend :

- : Division Structure
- : Drainage Culvert
- : Settling Basin
- : Siphon
- : Bridge
- : Aqueduct
- : Drop
- : Drain Inlet
- : Chute

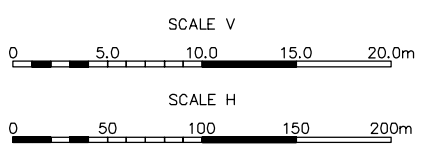
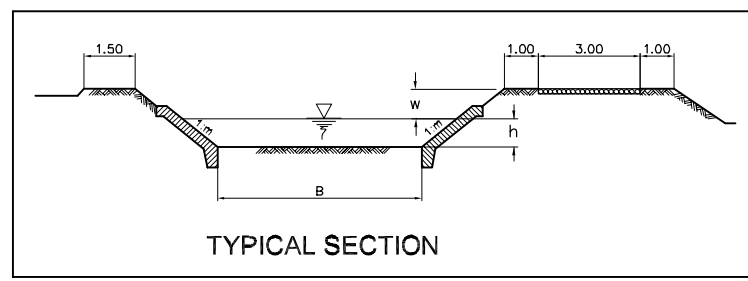
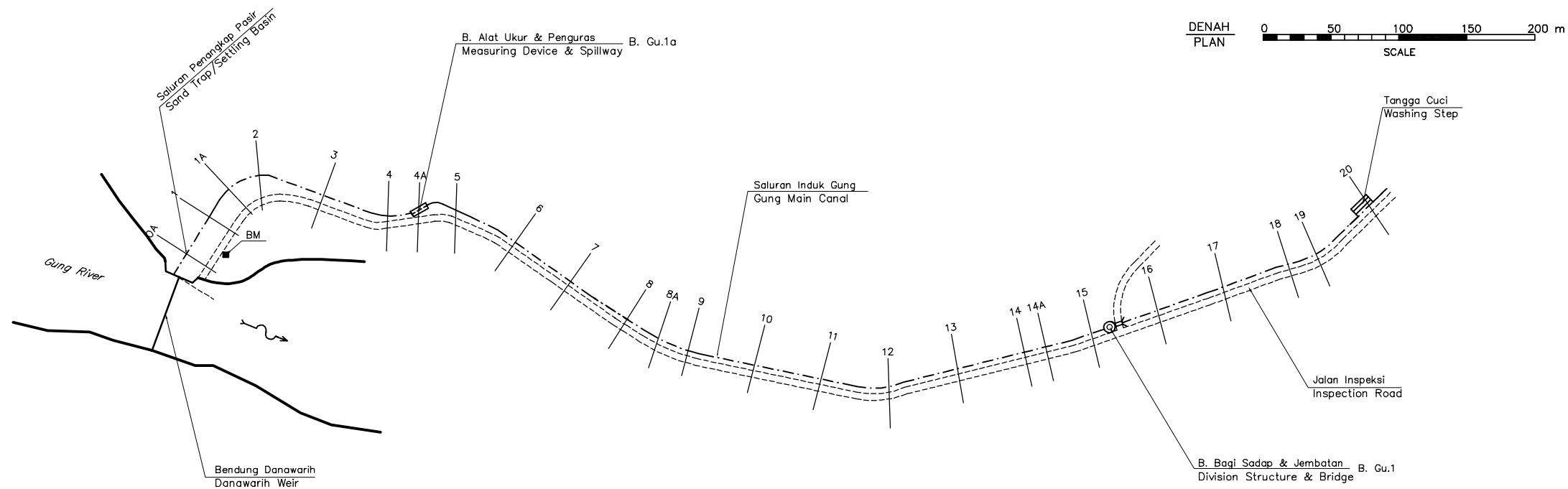
Rehabilitation grade :

- RG 1 : No Rehabilitation
- RG 2 : Minor Rehabilitation
- RG 3 : Large Scale Rehabilitation
- RG 4 : Replacement or New Construction

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Drawing 300-02
Gung Scheme
Rehabilitation Plan of Main Canal
Related Structures

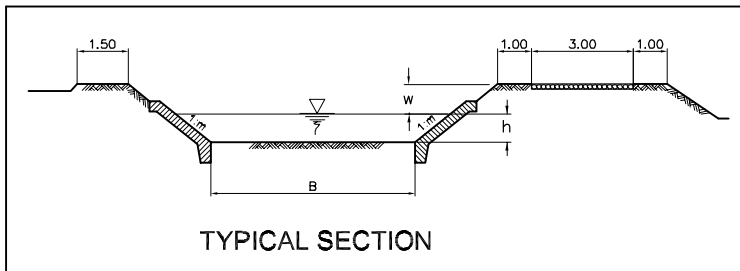


bidang persamaan/reference level +243 m		HM 0	HM 1	HM 2	HM 3	HM 4	HM 5	HM 6	HM 7	HM 8	HM 9	HM 10																												
PATOK HEKTOMETER HECTOMETER STONE																																								
NOMOR PROFIL PROFILE NUMBER		0	0A	1	1A	2	3	4	4A	5	6	7	8	8A	9	10	11	12	13	14	14A	15	16	17	18	19	20													
JARAK PROFIL/DISTANCE JARAK LANGSUNG ACCUMULATED DISTANCE		0.00	18.0	32.0	50.0	50.0	22.8	27.2	50.0	300.00	50.0	350.00	50.0	400.00	28.0	428.00	450.00	50.0	550.00	50.0	600.00	650.00	50.0	700.00	716.00	34.0	750.00	766.00	34.0	800.00	850.00	50.0	900.00	950.00	36.0	986.00	1,000.00			
YANG ADA/EXISTING	ELEVASI TANGGUL KIRI EXISTING LEFT BANK LEVEL	248.84	250.84	250.06	250.04	250.02	250.01	249.98	249.94	249.93	249.68	249.68	249.64	249.55	249.47	249.39	249.34	249.31	249.23	249.14	249.06	248.98	248.90	248.87	248.82	248.79	248.67	248.61	248.52	248.44	248.35	248.26	248.14	248.00	247.82	247.66	247.51	247.36		
	ELEVASI TANGGUL KANAN EXISTING RIGHT BANK LEVEL	250.84	250.06	250.04	250.02	250.01	249.98	249.94	249.93	249.68	249.68	249.64	249.55	249.47	249.39	249.34	249.31	249.23	249.14	249.06	248.98	248.90	248.87	248.82	248.79	248.67	248.61	248.52	248.44	248.35	248.26	248.14	248.00	247.82	247.66	247.51	247.36			
	ELEVASI DASAR SALURAN PADA AS EXISTING CANAL BED LEVEL	248.59	248.43	247.81	247.79	247.77	247.76	247.73	247.73	247.68	247.68	247.68	247.68	247.67	247.67	247.67	247.67	247.67	247.67	247.67	247.67	247.67	247.67	247.67	247.67	247.67	247.67	247.67	247.67	247.67	247.67	247.67	247.67	247.67	247.67	247.67	247.67	247.67	247.67	247.67
	ELEVASI TANAH ASLI PADA AS SALURAN GROUND LEVEL IN CENTER LINE	248.59	248.43	247.81	247.79	247.77	247.76	247.73	247.73	247.68	247.68	247.68	247.68	247.67	247.67	247.67	247.67	247.67	247.67	247.67	247.67	247.67	247.67	247.67	247.67	247.67	247.67	247.67	247.67	247.67	247.67	247.67	247.67	247.67	247.67	247.67	247.67	247.67	247.67	247.67
RENCANA/DESIGN	ELEVASI TANGGUL BANK LEVEL	248.20	250.84	249.20	249.20	249.20	249.20	249.20	249.20	249.20	249.20	249.20	249.20	249.20	249.20	249.20	249.20	249.20	249.20	249.20	249.20	249.20	249.20	249.20	249.20	249.20	249.20	249.20	249.20	249.20	249.20	249.20	249.20	249.20	249.20	249.20	249.20	249.20	249.20	249.20
	ELEVASI MUKA AIR RENCANA DESIGN WATER LEVEL	248.43	248.04	247.81	247.81	247.81	247.81	247.81	247.81	247.81	247.81	247.81	247.81	247.81	247.81	247.81	247.81	247.81	247.81	247.81	247.81	247.81	247.81	247.81	247.81	247.81	247.81	247.81	247.81	247.81	247.81	247.81	247.81	247.81	247.81	247.81	247.81	247.81	247.81	247.81
	ELEVASI DASAR SALURAN CANAL BED LEVEL	248.59	248.43	247.81	247.79	247.77	247.76	247.73	247.73	247.68	247.68	247.68	247.68	247.67	247.67	247.67	247.67	247.67	247.67	247.67	247.67	247.67	247.67	247.67	247.67	247.67	247.67	247.67	247.67	247.67	247.67	247.67	247.67	247.67	247.67	247.67	247.67	247.67	247.67	247.67
	DIMENSI SALURAN DAN DATA TAMBAHAN CANAL DIMENSIONS AND ADDITIONAL DATA	Q B h v k w A	Q = 8.983m ³ /s V = 1.20 m/s k = 50.0 B = 5.0 m h = 0.61m w = 0.76 m m = 0.0 i = 0.006		Q = 8.983 m ³ /s V = 1.69 m/s k = 50.0 B = 4.0 m h = 1.05 m w = 0.75 m m = 1.0 i = 0.0016												Q = 8.905 m ³ /s V = 1.72 m/s k = 50.0 B = 4.0 m h = 1.03 m w = 0.75 m m = 1.0 i = 0.0017																							
TIPE BANGUNAN TYPE OF STRUCTURE		Rehabilitation Grade (Until Hm 15+00) RG 2												Canal : RG 2						Inspection Road : RG 2																				
RENCANA PERBAIKAN REHABILITATION PLAN		Rehabilitation Grade (Until Hm 15+00) RG 2												Canal : RG 2						Inspection Road : RG 2																				

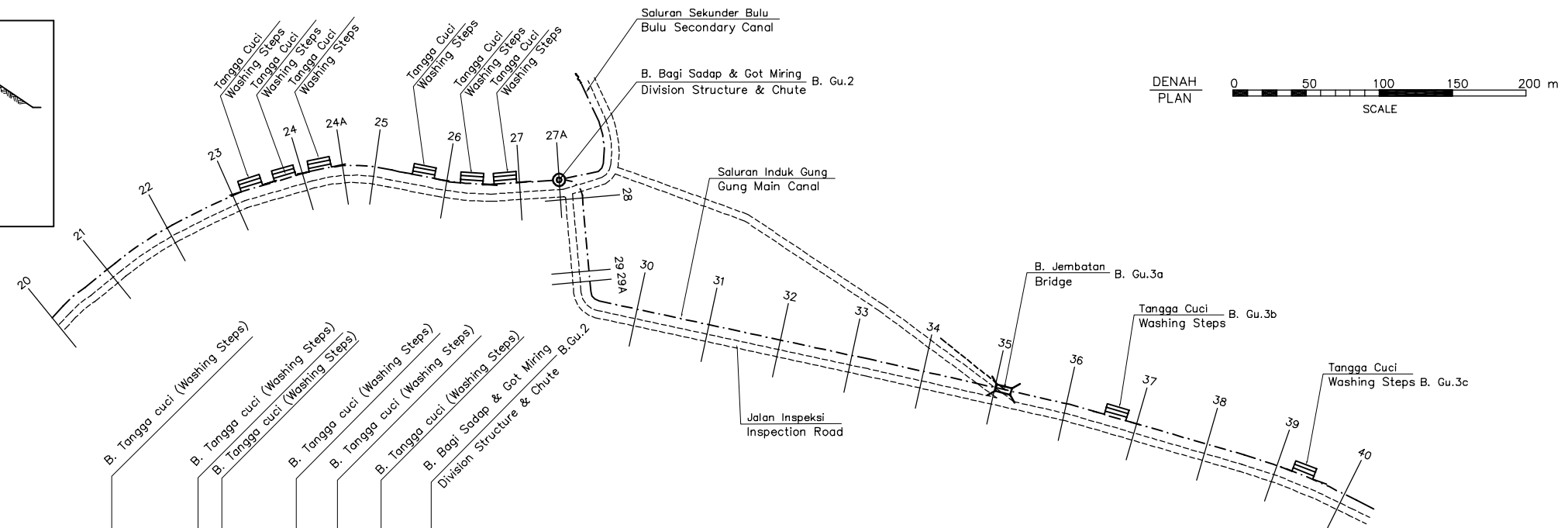
Rehabilitation Grade : RG 1 (no rehabilitation)
 RG 2 (minor rehabilitation)
 RG 3 (large scale rehabilitation)
 RG 4 (replacement or new construction)

Q : Q = 8.983m³/s
 V = 2.94m/s
 k = 50.0
 B = 5.0m
 h = 0.6m
 w = 1.64m
 m = 0.0
 i = 0.0089

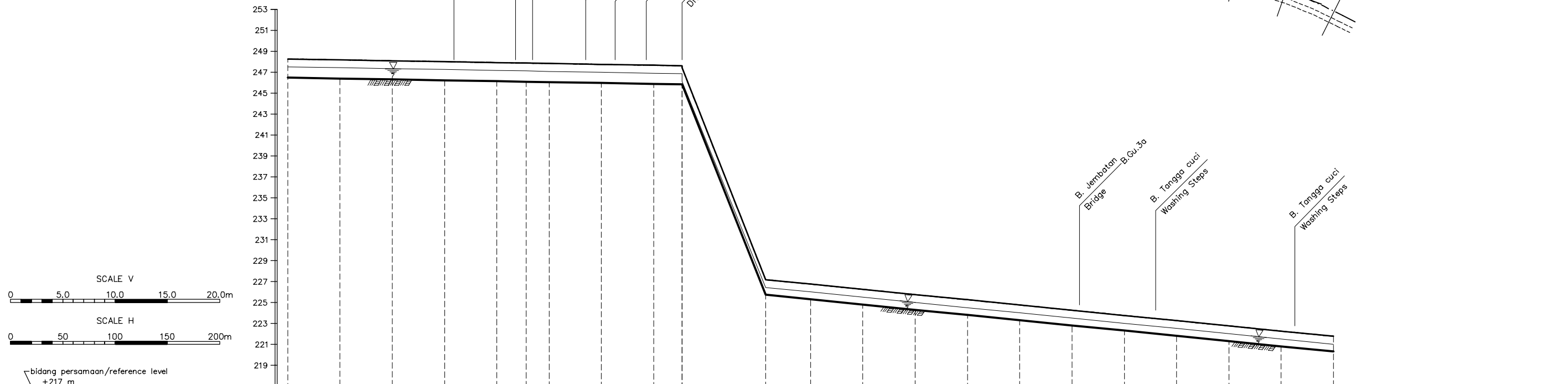
The Study on Comprehensive Recovery Program of Irrigation Agriculture	Drawing 300-03 Gung Irrigation Scheme Plan & Profile of Main Canal (1/9)
Japan International Cooperation Agency	



TYPICAL SECTION



DENAH PLAN SCALE 0 50 100 150 200 m



SCALE V 0 5.0 10.0 15.0 20.0m
SCALE H 0 50 100 150 200m

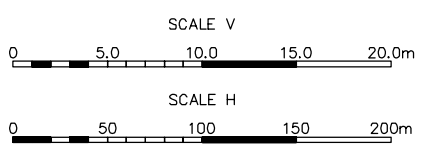
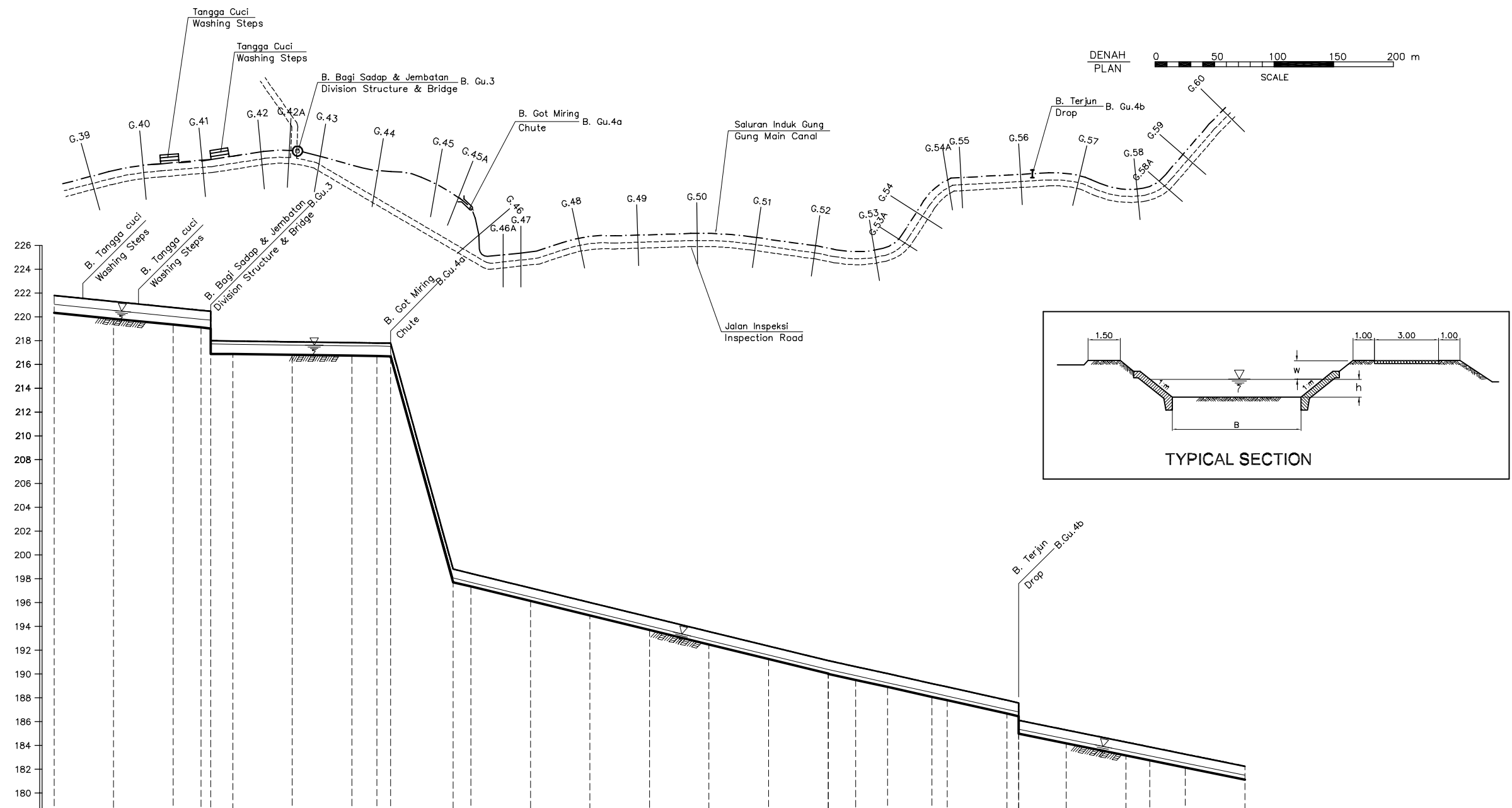
bidang persamaan/reference level +217 m

		HM 10	HM 11	HM 12	HM 13	HM 14	HM 15	HM 16	HM 17	HM 18	HM 19	HM 20
PATOK HEKTOMETER HECTOMETER STONE												
NOMOR PROFIL PROFILE NUMBER		20	21	22	23	24	24A	25	26	27	27A	28
JARAK PROFIL/DISTANCE JARAK LANGSUNG ACCUMULATED DISTANCE		1,000.00	50.0	1,050.00	50.0	1,100.00	50.0	1,150.00	50.0	1,200.00	50.0	1,250.00
ELEVASI TANGGUL KIRI EXISTING LEFT BANK LEVEL		246.48	246.48	246.26	246.26	246.26	246.26	246.26	246.26	246.26	246.26	246.26
ELEVASI TANGGUL KANAN EXISTING RIGHT BANK LEVEL		246.48	246.48	246.26	246.26	246.26	246.26	246.26	246.26	246.26	246.26	246.26
ELEVASI DASAR SALURAN PADA AS EXISTING CANAL BED LEVEL		246.48	246.48	246.26	246.26	246.26	246.26	246.26	246.26	246.26	246.26	246.26
ELEVASI TANAH ASLI PADA AS SALURAN GROUND LEVEL IN CENTER LINE		246.48	246.48	246.26	246.26	246.26	246.26	246.26	246.26	246.26	246.26	246.26
ELEVASI TANGGUL BANK LEVEL		246.48	246.48	246.26	246.26	246.26	246.26	246.26	246.26	246.26	246.26	246.26
ELEVASI MUKA AIR RENCANA DESIGN WATER LEVEL		246.48	246.48	246.26	246.26	246.26	246.26	246.26	246.26	246.26	246.26	246.26
ELEVASI DASAR SALURAN CANAL BED LEVEL		246.48	246.48	246.26	246.26	246.26	246.26	246.26	246.26	246.26	246.26	246.26
DIMENSI SALURAN DAN DATA TAMBAHAN CANAL DIMENSIONS AND ADDITIONAL DATA		$Q = 8.905 \text{ m}^3/\text{s}$ $V = 1.72 \text{ m/s}$ $k = 50.0$ $B = 4.0 \text{ m}$ $h = 1.03 \text{ m}$ $w = 0.75 \text{ m}$ $m = 1.0$ $i = 0.0017$										
TIPE BANGUNAN TYPE OF STRUCTURE												
RENCANA PERBAIKAN REHABILITATION PLAN		Rehabilitation Grade (Until Hm 15+00) Canal : RG 2 Inspection Road : RG 2 Rehabilitation Grade (Until Hm 20+00) Canal : RG 3 Inspection Road : RG 2										

Rehabilitation Grade : RG 1 (no rehabilitation)
RG 2 (minor rehabilitation)
RG 3 (large scale rehabilitation)
RG 4 (replacement or new construction)

$b : Q = 8.356 \text{ m}^3/\text{s}$
 $V = 9.70 \text{ m/s}$
 $k = 50.0$
 $B = 3.0 \text{ m}$
 $h = 0.29 \text{ m}$
 $w = 1.31 \text{ m}$
 $m = 0.0$
 $i = 0.2511$

The Study on Comprehensive Recovery Program of Irrigation Agriculture	Drawing 300-04 Gung Irrigation Scheme Plan & Profile of Main Canal (2/9)
Japan International Cooperation Agency	



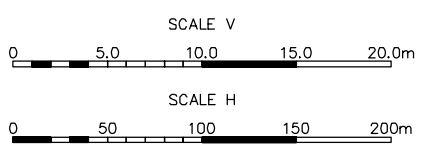
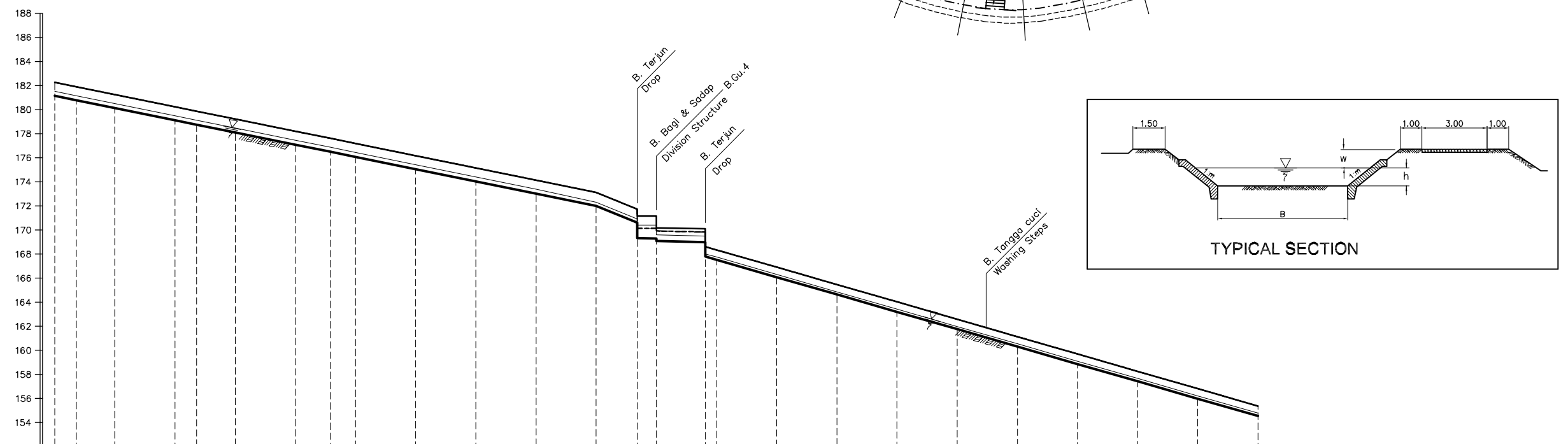
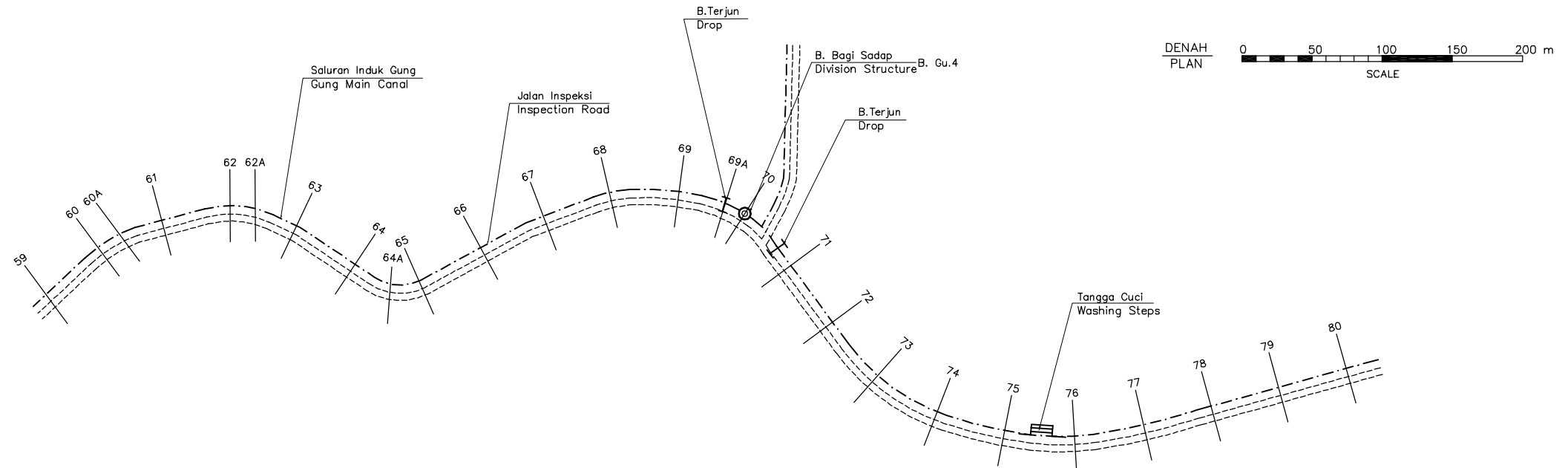
bidang persamaan/reference level +178 m		HM 20	HM 21	HM 22	HM 23	HM 24	HM 25	HM 26	HM 27	HM 28	HM 29	HM 30
PATOK HEKTOMETER HECTOMETER STONE												
NOMOR PROFIL PROFILE NUMBER		40	41	42	42A	43	44	45	45A	46	46A	47
JARAK PROFIL/DISTANCE JARAK LANGSUNG ACCUMULATED DISTANCE		24.0	26.0	21.0	29.0	23.5	21.0	21.0	21.0	21.0	21.0	21.0
ELEVASI TANGGUL KIRI EXISTING LEFT BANK LEVEL		220.00	220.00	220.00	220.00	220.00	220.00	220.00	220.00	220.00	220.00	220.00
ELEVASI TANGGUL KANAN EXISTING RIGHT BANK LEVEL		221.78	221.28	220.78	220.28	220.78	220.28	220.78	220.28	220.78	220.28	220.78
ELEVASI DASAR SALURAN PADA AS EXISTING CANAL BED LEVEL		220.33	220.33	220.33	220.33	220.33	220.33	220.33	220.33	220.33	220.33	220.33
ELEVASI TANAH ASLI PADA AS SALURAN GROUND LEVEL IN CENTER LINE		220.33	220.33	220.33	220.33	220.33	220.33	220.33	220.33	220.33	220.33	220.33
ELEVASI TANGGUL BANK LEVEL		221.78	221.28	220.78	220.28	220.78	220.28	220.78	220.28	220.78	220.28	220.78
ELEVASI MUKA AIR RENCANA DESIGN WATER LEVEL		221.03	220.53	220.03	219.53	219.03	218.53	218.03	217.53	217.03	216.53	216.03
ELEVASI DASAR SALURAN CANAL BED LEVEL		220.33	220.33	220.33	220.33	220.33	220.33	220.33	220.33	220.33	220.33	220.33
DIMENSI SALURAN DAN DATA TAMBAHAN CANAL DIMENSIONS AND ADDITIONAL DATA		$Q=8.089m^3/s$ $V=1.41m/s$ $k=50.0$ $B=6.00m$ $h=0.25m$ $w=0.84m$ $m=1.00$ $i=0.0013$										
TIPE BANGUNAN TYPE OF STRUCTURE												
RENCANA PERBAIKAN REHABILITATION PLAN		Rehabilitation Grade (Until Hm 30+00) RG 2 Canal : RG 2 Inspection Road RG 2 (500 m) , RG 3 (500 m) RG 2										

Rehabilitation Grade : RG 1 (no rehabilitation)
 RG 2 (minor rehabilitation)
 RG 3 (large scale rehabilitation)
 RG 4 (replacement or new construction)

C : $Q = 8.089m^3/s$
 $V = 10.77m/s$
 $k = 50.0$
 $B = 3.0m$
 $h = 0.25m$
 $w = 0.85m$
 $m = 1.0$
 $i = 0.3613$

The Study on Comprehensive Recovery Program
 of Irrigation Agriculture
 Japan International Cooperation Agency

Drawing 300-05
 Gung Irrigation Scheme
 Pland & Profile of Main Canal (3/9)



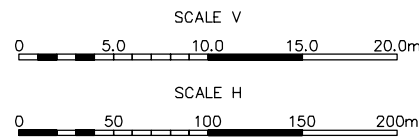
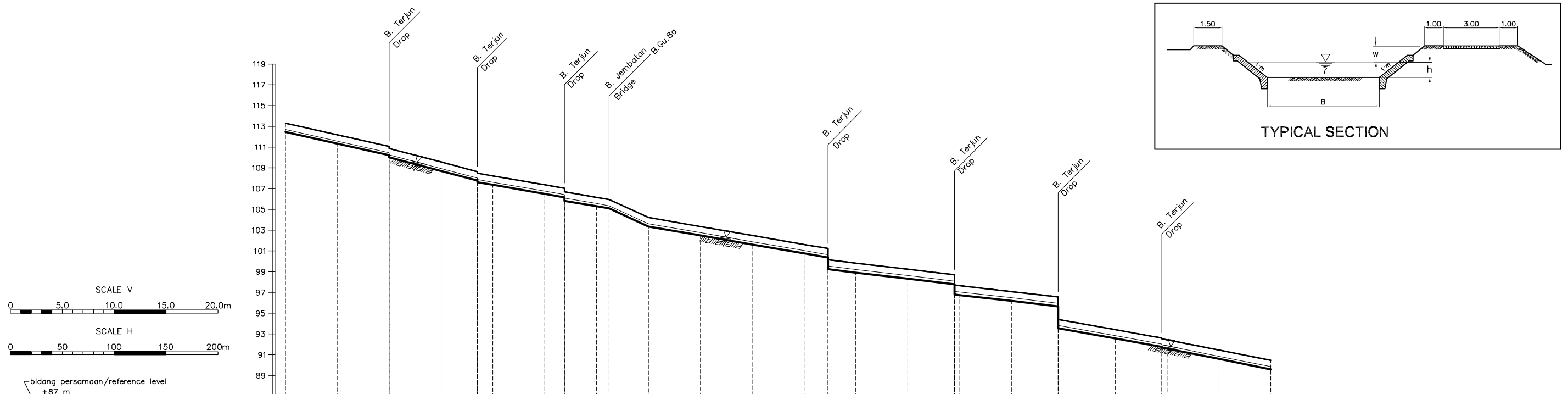
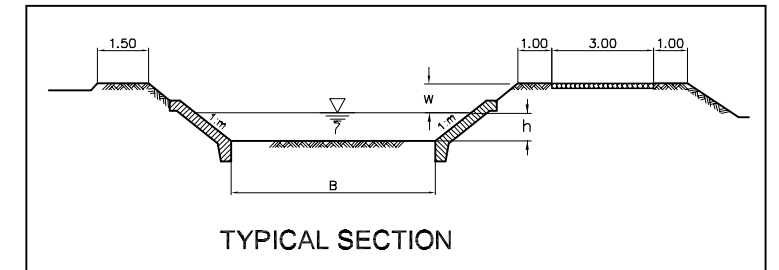
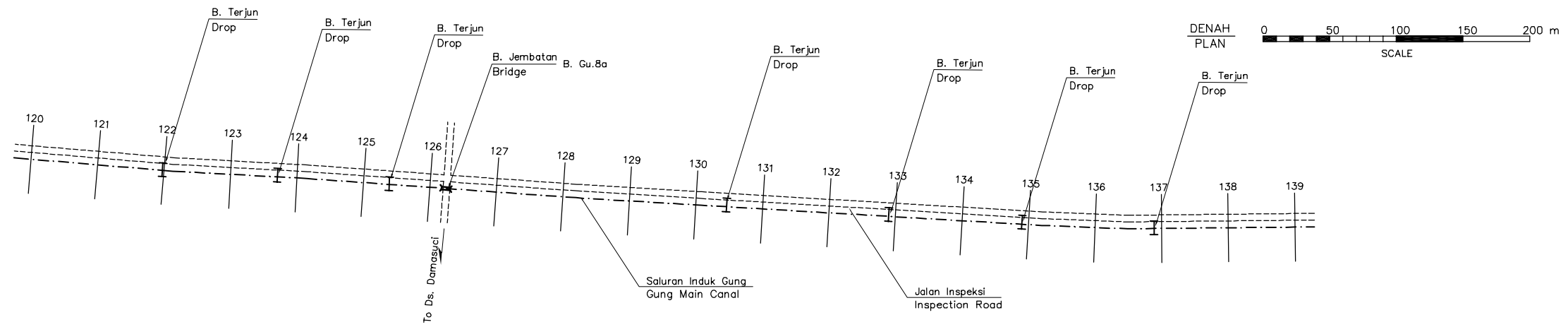
bidang persamaan/reference level +152 m		HM 30	HM 31	HM 32	HM 33	HM 34	HM 35	HM 36	HM 37	HM 38	HM 39	HM 40																		
PATOK HEKTOMETER HECTOMETER STONE																														
NOMOR PROFIL PROFILE NUMBER		60 60A 61	62 62A 63	64 64A 65	66 67	68 69	69A 70	71 72	73 74	75 76	77 78	79 80																		
JARAK PROFIL/DISTANCE JARAK LANGSUNG ACCUMULATED DISTANCE		3,000.00 18.0 32.0	3,100.00 8.0 32.0	3,200.00 29.0 61.0	3,300.00 50.0	3,400.00 50.0	3,450.00 34.0	3,500.00 40.8	3,600.00 50.0	3,750.00 24.0 3,774.00 26.0	3,850.00 50.0	4,000.00 50.0																		
YANG ADA/EXISTING	ELEVASI TANGGUL KIRI EXISTING LEFT BANK LEVEL	---	---	---	---	---	---	---	---	---	---	---																		
	ELEVASI TANGGUL KANAN EXISTING RIGHT BANK LEVEL	---	---	---	---	---	---	---	---	---	---	---																		
	ELEVASI DASAR SALURAN PADA AS EXISTING CANAL BED LEVEL	181.14 181.14 182.26 182.26 181.90 181.90 181.25 181.25 3,050.00	179.11 179.11 180.23 180.23 1,100.00	178.75 178.75 179.87 179.87 3,118.00	178.10 178.10 179.22 179.22 3,150.00	177.08 177.08 178.20 178.20 3,200.00	176.50 176.50 177.62 177.62 3,229.00	176.07 176.07 177.19 177.19 3,250.00	175.05 175.05 176.17 176.17 3,300.00	174.04 174.04 175.16 175.16 3,350.00	173.02 173.02 174.14 174.14 3,400.00	172.01 172.01 173.13 173.13 3,450.00	170.61 170.61 171.73 171.73 3,484.00 169.31 169.31 170.44 170.44 16.0 168.50 168.50 170.13 170.13 3,500.00 169.09 169.09 168.92 168.92	169.00 169.00 169.83 169.83 3,540.80 167.79 167.79 168.62 168.62 3,550.00 167.52 167.52 168.35 168.35	166.08 166.08 166.91 166.91 3,600.00	164.64 164.64 165.47 165.47 3,650.00	163.20 163.20 164.03 164.03 3,700.00	161.76 161.76 162.59 162.59 3,750.00	160.32 160.32 161.15 161.15 3,800.00	158.87 158.87 159.70 159.70 3,850.00	157.43 157.43 158.26 158.26 3,900.00	155.99 155.99 156.82 156.82 3,950.00	154.55 154.55 155.38 155.38 4,000.00							
	ELEVASI TANAH ASLI PADA AS SALURAN GROUND LEVEL IN CENTER LINE	181.14 181.14 182.26 182.26 181.90 181.90 181.25 181.25 3,050.00	179.11 179.11 180.23 180.23 1,100.00	178.75 178.75 179.87 179.87 3,118.00	178.10 178.10 179.22 179.22 3,150.00	177.08 177.08 178.20 178.20 3,200.00	176.50 176.50 177.62 177.62 3,229.00	176.07 176.07 177.19 177.19 3,250.00	175.05 175.05 176.17 176.17 3,300.00	174.04 174.04 175.16 175.16 3,350.00	173.02 173.02 174.14 174.14 3,400.00	172.01 172.01 173.13 173.13 3,450.00	170.61 170.61 171.73 171.73 3,484.00 169.31 169.31 170.44 170.44 16.0 168.50 168.50 170.13 170.13 3,500.00 169.09 169.09 168.92 168.92	169.00 169.00 169.83 169.83 3,540.80 167.79 167.79 168.62 168.62 3,550.00 167.52 167.52 168.35 168.35	166.08 166.08 166.91 166.91 3,600.00	164.64 164.64 165.47 165.47 3,650.00	163.20 163.20 164.03 164.03 3,700.00	161.76 161.76 162.59 162.59 3,750.00	160.32 160.32 161.15 161.15 3,800.00	158.87 158.87 159.70 159.70 3,850.00	157.43 157.43 158.26 158.26 3,900.00	155.99 155.99 156.82 156.82 3,950.00	154.55 154.55 155.38 155.38 4,000.00							
RENCANA/DESIGN	ELEVASI TANGGUL BANK LEVEL	181.14 181.31 182.26	180.78 181.15 181.90	180.13 180.50 181.25	179.11 179.48 180.23	178.75 179.12 179.87	178.10 178.47 179.22	177.08 177.45 178.20	176.50 176.87 177.62	176.07 176.44 177.19	175.05 175.42 176.17	174.04 174.41 175.16	173.02 173.39 174.14	172.01 172.31 173.13	170.61 170.91 171.73	169.31 169.61 170.44	168.50 168.80 170.13	169.09 169.39 170.19	169.00 169.50 170.10	167.79 168.02 168.62	167.52 167.75 168.35	166.08 166.31 166.91	164.64 164.87 165.47	163.20 163.43 164.03	161.76 161.99 162.59	160.32 160.55 161.15	158.87 159.10 159.70	157.43 157.66 158.26	155.99 156.22 156.82	154.55 154.78 155.38
	ELEVASI MUKA AIR RENCANA DESIGN WATER LEVEL	181.14 181.31 182.26	180.78 181.15 181.90	180.13 180.50 181.25	179.11 179.48 180.23	178.75 179.12 179.87	178.10 178.47 179.22	177.08 177.45 178.20	176.50 176.87 177.62	176.07 176.44 177.19	175.05 175.42 176.17	174.04 174.41 175.16	173.02 173.39 174.14	172.01 172.31 173.13	170.61 170.91 171.73	169.31 169.61 170.44	168.50 168.80 170.13	169.09 169.39 170.19	169.00 169.50 170.10	167.79 168.02 168.62	167.52 167.75 168.35	166.08 166.31 166.91	164.64 164.87 165.47	163.20 163.43 164.03	161.76 161.99 162.59	160.32 160.55 161.15	158.87 159.10 159.70	157.43 157.66 158.26	155.99 156.22 156.82	154.55 154.78 155.38
	ELEVASI DASAR SALURAN CANAL BED LEVEL	181.14 181.31 182.26	180.78 181.15 181.90	180.13 180.50 181.25	179.11 179.48 180.23	178.75 179.12 179.87	178.10 178.47 179.22	177.08 177.45 178.20	176.50 176.87 177.62	176.07 176.44 177.19	175.05 175.42 176.17	174.04 174.41 175.16	173.02 173.39 174.14	172.01 172.31 173.13	170.61 170.91 171.73	169.31 169.61 170.44	168.50 168.80 170.13	169.09 169.39 170.19	169.00 169.50 170.10	167.79 168.02 168.62	167.52 167.75 168.35	166.08 166.31 166.91	164.64 164.87 165.47	163.20 163.43 164.03	161.76 161.99 162.59	160.32 160.55 161.15	158.87 159.10 159.70	157.43 157.66 158.26	155.99 156.22 156.82	154.55 154.78 155.38
	DIMENSI SALURAN DAN DATA TAMBAHAN CANAL DIMENSIONS AND ADDITIONAL DATA	Q = 8.089 m ³ /s V = 3.43m/s k = 50.0 B = 6.0m h = 0.37m w = 0.75m m = 1.00 i = 0.0203												Q = 4.004 m ³ /s V = 3.04 m/s k = 50.0 B = 5.50 m h = 0.23 m w = 0.60 m m = 1.0 i = 0.0288																
TIPE BANGUNAN TYPE OF STRUCTURE	Rehabilitation Grade (Until 45+00)												Canal : RG 3			Inspection Road : RG 2 (1000 m) , RG 3 (500 m)														
RENCANA PERBAIKAN REHABILITATION PLAN	Rehabilitation Grade (Until 45+00)												Canal : RG 3			Inspection Road : RG 2 (1000 m) , RG 3 (500 m)														

Rehabilitation Grade : RG 1 (no rehabilitation)
 RG 2 (minor rehabilitation)
 RG 3 (large scale rehabilitation)
 RG 4 (replacement or new construction)

d : Q = 8.089m³/s V = 4.29m/s k = 50.0 B = 6.0m h = 0.30m w = 0.82m m = 1.00 i = 0.0412
 e : Q = 8.089m³/s V = 1.12m/s k = 50.0 B = 5.50m h = 1.10m w = 0.02m m = 1.00 i = 0.0006
 f : Q = 4.004m³/s V = 1.34m/s k = 50.0 B = 5.50m h = 0.50m w = 0.33m m = 1.00 i = 0.0022

The Study on Comprehensive Recovery Program
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 Japan International Cooperation Agency

Drawing 300-06
 Gung Irrigation Scheme
 Plan & Profile of Main Canal (4/9)



PATOK HEKTOMETER HECTOMETER STONE		HM 60	HM 61	HM 62	HM 63	HM 64	HM 65	HM 66	HM 67	HM 68	HM 69																																		
NOMOR PROFIL PROFILE NUMBER		120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139																								
JARAK PROFIL/DISTANCE JARAK LANGSUNG ACCUMULATED DISTANCE			50.0	50.0	50.0	35.0	50.0	31.0	38.0	50.0	50.0	23.0	27.0	50.0	45.0	50.0	45.0	45.0	50.0	50.0	50.0																								
ELEVASI TANGGUL KIRI EXISTING LEFT BANK LEVEL	---	113.30	112.18	111.06	109.94	108.82	107.70	106.58	105.46	104.34	103.22	102.10	100.98	99.86	98.74	97.62	96.50	95.38	94.26	93.14	92.02	90.90																							
ELEVASI TANGGUL KANAN EXISTING RIGHT BANK LEVEL	---	113.30	112.18	111.06	109.94	108.82	107.70	106.58	105.46	104.34	103.22	102.10	100.98	99.86	98.74	97.62	96.50	95.38	94.26	93.14	92.02	90.90																							
ELEVASI DASAR SALURAN PADA AS EXISTING CANAL BED LEVEL	---	112.45	111.33	110.21	109.09	107.97	106.85	105.73	104.61	103.49	102.37	101.25	100.13	99.01	97.89	96.77	95.65	94.53	93.41	92.29	91.17	90.05																							
ELEVASI TANAH ASLI PADA AS SALURAN GROUND LEVEL IN CENTER LINE	---	112.45	111.33	110.21	109.09	107.97	106.85	105.73	104.61	103.49	102.37	101.25	100.13	99.01	97.89	96.77	95.65	94.53	93.41	92.29	91.17	90.05																							
ELEVASI TANGGUL BANK LEVEL	---	112.45	111.33	110.21	109.09	107.97	106.85	105.73	104.61	103.49	102.37	101.25	100.13	99.01	97.89	96.77	95.65	94.53	93.41	92.29	91.17	90.05																							
ELEVASI MUKA AIR RENCANA DESIGN WATER LEVEL	---	112.70	111.58	110.46	109.34	108.22	107.10	105.98	104.86	103.74	102.62	101.50	100.38	99.26	98.14	97.02	95.90	94.78	93.66	92.54	91.42	90.30																							
ELEVASI DASAR SALURAN CANAL BED LEVEL	---	112.45	111.33	110.21	109.09	107.97	106.85	105.73	104.61	103.49	102.37	101.25	100.13	99.01	97.89	96.77	95.65	94.53	93.41	92.29	91.17	90.05																							
DIMENSI SALURAN DAN DATA TAMBAHAN CANAL DIMENSIONS AND ADDITIONAL DATA	Q B m	Q=2.650m ³ /s		V=2.51m/s		k=45.0		B=4.0m		h=0.25m		w=0.60m		m=1.0		i=0.0224		U		V		Q=2.650		V=2.31		k=45.0		B=4.0		h=0.27		w=0.60		m=1.0		i=0.0172		W		X		Y		Z	
TIPE BANGUNAN TYPE OF STRUCTURE		Rehabilitation Grade (Until Hm 65+00)		Canal : RG 3		Inspection Road : RG 3		Rehabilitation Grade (Until Hm 75+00)		Canal : RG 2		Inspection Road : RG 2		Rehabilitation Grade (Until Hm 75+00)		Canal : RG 2		Inspection Road : RG 2		Rehabilitation Grade (Until Hm 75+00)		Canal : RG 2		Inspection Road : RG 2		Rehabilitation Grade (Until Hm 75+00)		Canal : RG 2		Inspection Road : RG 2		Rehabilitation Grade (Until Hm 75+00)		Canal : RG 2		Inspection Road : RG 2									

Rehabilitation Grade : RG 1 (no rehabilitation)
 RG 2 (minor rehabilitation)
 RG 3 (large scale rehabilitation)
 RG 4 (replacement or new construction)

U : Q=2.650m³/s
 V=2.64m/s
 k=45.0
 B=4.0m
 h=0.24m
 w=0.61m
 m=1.0
 i=0.0264

V : Q=2.650m³/s
 V=2.32m/s
 k=45.0
 B=4.0m
 h=0.27m
 w=0.60m
 m=1.0
 i=0.0174

W : Q=2.650m³/s
 V=2.05m/s
 k=45.0
 B=4.0 m
 h=0.30m
 w=0.61m
 m=1.0
 i=0.0114

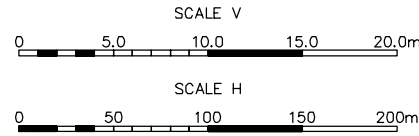
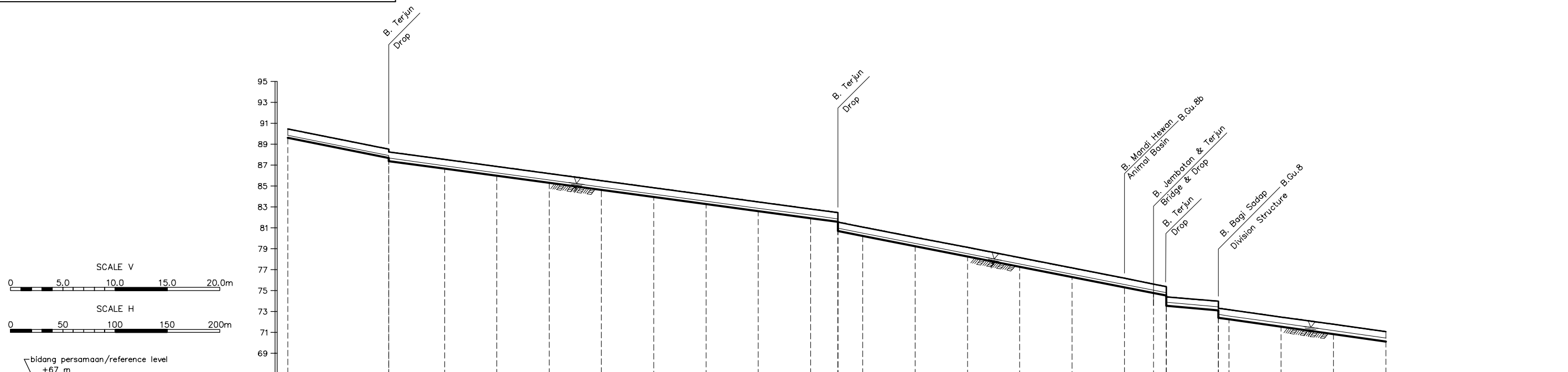
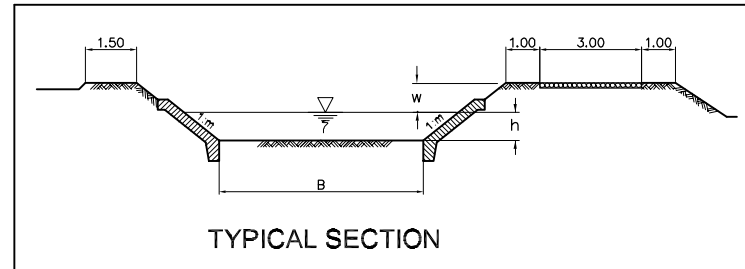
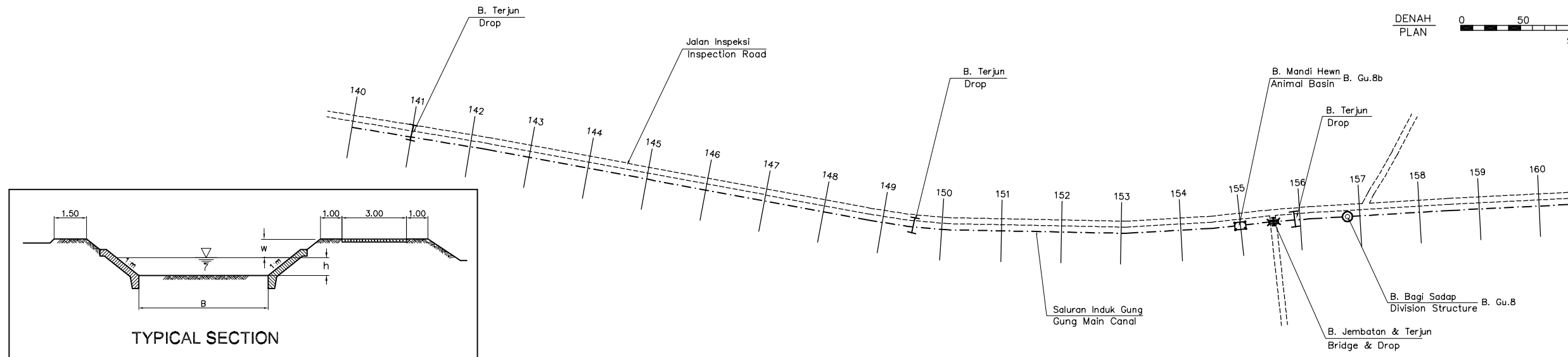
X : Q=2.650m³/s
 V=2.02m/s
 k=45.0
 B=4.0m
 h=0.30m
 w=0.59m
 m=1.0
 i=0.0114

Y : Q=2.650m³/s
 V=2.42m/s
 k=45.0
 B=4.0m
 h=0.26m
 w=0.60m
 m=1.0
 i=0.0200

Z : Q=2.650m³/s
 V=2.42m/s
 k=45.0
 B=4.0 m
 h=0.26m
 w=0.60m
 m=1.0
 i=0.0200

**The Study on Comprehensive Recovery Program
 of Irrigation Agriculture**
 Japan International Cooperation Agency

Drawing 300-09
Gung Irrigation Scheme
Plan & Profile of Main Canal (7/9)



		HM 70	HM 71	HM 72	HM 73	HM 74	HM 75	HM 76	HM 77	HM 78	HM 79	HM 80												
PATOK HEKTOMETER HECTOMETER STONE																								
NOMOR PROFIL PROFILE NUMBER		139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	156A	157	158	159	160
JARAK PROFIL/DISTANCE JARAK LANGSUNG ACCUMULATED DISTANCE			50.0	7,000.00	46.5	53.5	50.0	50.0	50.0	50.0	50.0	50.0	26.6	24.0	50.0	50.0	50.0	50.0	28.0	39.8	50.0	50.0	50.0	50.0
YANG ADA/EXISTING	ELEVASI TANGGUL KIRI EXISTING LEFT BANK LEVEL	90.46	90.46	88.53	87.55	86.87	86.19	85.52	84.84	84.16	83.49	82.81	82.13	81.45	80.77	80.10	79.42	78.74	78.06	77.38	76.70	76.02	75.34	74.66
	ELEVASI TANGGUL KANAN EXISTING RIGHT BANK LEVEL	90.46	90.46	88.53	87.55	86.87	86.19	85.52	84.84	84.16	83.49	82.81	82.13	81.45	80.77	80.10	79.42	78.74	78.06	77.38	76.70	76.02	75.34	74.66
	ELEVASI DASAR SALURAN PADA AS EXISTING CANAL BED LEVEL	89.60	89.60	87.67	86.69	85.98	85.30	84.63	83.95	83.27	82.60	81.92	81.24	80.56	79.88	79.20	78.52	77.84	77.16	76.48	75.80	75.12	74.44	73.76
	ELEVASI TANAH ASLI PADA AS SALURAN GROUND LEVEL IN CENTER LINE	89.60	89.60	87.67	86.69	85.98	85.30	84.63	83.95	83.27	82.60	81.92	81.24	80.56	79.88	79.20	78.52	77.84	77.16	76.48	75.80	75.12	74.44	73.76
RENCANA/DESIGN	ELEVASI TANGGUL BANK LEVEL	90.46	90.46	88.53	87.55	86.87	86.19	85.52	84.84	84.16	83.49	82.81	82.13	81.45	80.77	80.10	79.42	78.74	78.06	77.38	76.70	76.02	75.34	74.66
	ELEVASI MUKA AIR RENCANA DESIGN WATER LEVEL	89.85	89.85	87.93	86.95	86.27	85.59	84.92	84.24	83.56	82.88	82.20	81.52	80.84	80.16	79.48	78.80	78.12	77.44	76.76	76.08	75.40	74.72	74.04
	ELEVASI DASAR SALURAN CANAL BED LEVEL	89.60	89.60	87.67	86.69	85.98	85.30	84.63	83.95	83.27	82.60	81.92	81.24	80.56	79.88	79.20	78.52	77.84	77.16	76.48	75.80	75.12	74.44	73.76
	DIMENSI SALURAN DAN DATA TAMBAHAN CANAL DIMENSIONS AND ADDITIONAL DATA	Z	Q=2.650m ³ /s V=2.14m/s k=45.0 B=4.0m h=0.29m w=0.60m m=1.00 i=0.0135										Q=2.650m ³ /s V=2.41m/s k=45.0 B=4.0m h=0.26m w=0.60m m=1.00 i=0.0196					Q=2.504m ³ /s V=2.29m/s k=45.0 B=3.0m h=0.33m w=0.60m m=1.00 i=0.0140						
TIPE BANGUNAN TYPE OF STRUCTURE		I										I					I							
RENCANA PERBAIKAN REHABILITATION PLAN		Rehabilitation Grade (Until Hm 75+00) RG 2										Inspection Road : RG 3 RG 2					Rehabilitation Grade (Until Hm 85+00) Canal : RG 3 Inspection Road : RG 2							

Rehabilitation Grade : RG 1 (no rehabilitation)
 RG 2 (minor rehabilitation)
 RG 3 (large scale rehabilitation)
 RG 4 (replacement or new construction)

Z : Q=2.650m³/s
 V=2.42m/s
 k=45.0
 B=4.0m
 h=0.26m
 w=0.60m
 m=1.00
 i=0.0200

Q' : Q=2.650m³/s
 V=1.85m/s
 k=45.0
 B=4.0m
 h=0.33m
 w=0.53m
 m=1.00
 i=0.0086

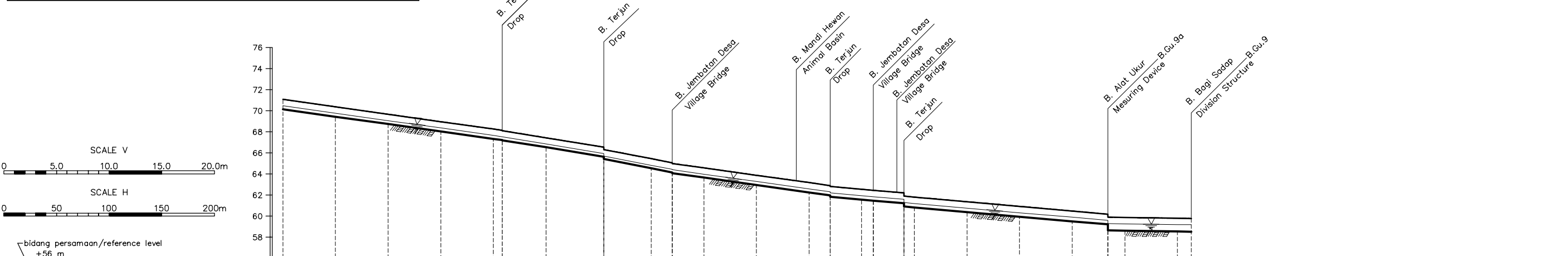
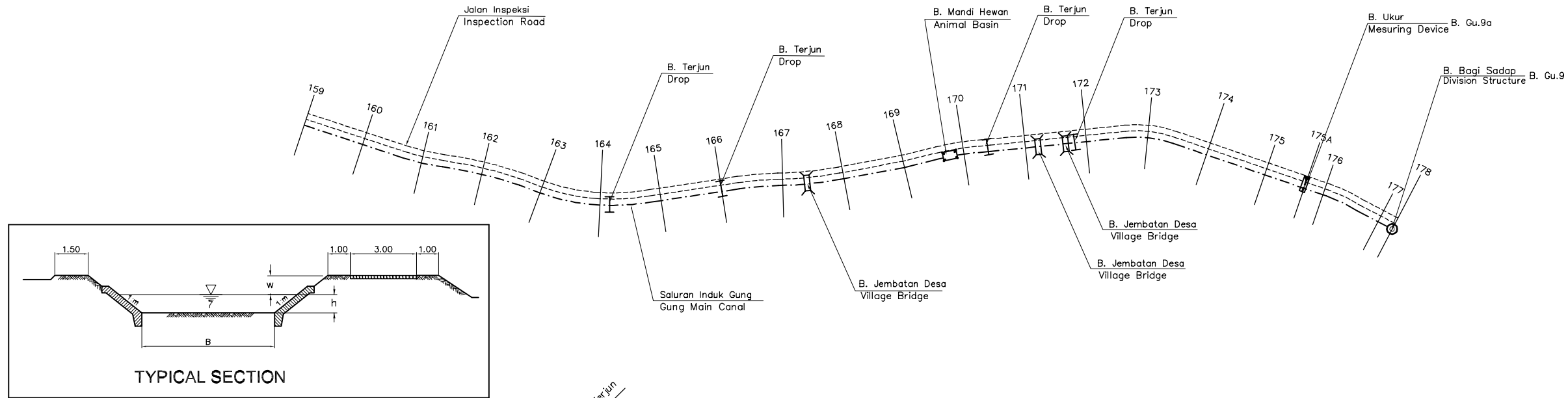
**The Study on Comprehensive Recovery Program
of Irrigation Agriculture**

Japan International Cooperation Agency

Drawing 300-10

Gung Irrigation Scheme

Plan & Profile of Main Canal (8/9)



bidang persamaan/reference level +56 m		HM 80	HM 81	HM 82	HM 83	HM 84	HM 85	HM 86	HM 87	HM 88	
PATOK HEKTOMETER HECTOMETER STONE											
NOMOR PROFIL PROFILE NUMBER		160	161	162	163	164	165	166	167	168	
JARAK PROFIL/DISTANCE JARAK LANGSUNG ACCUMULATED DISTANCE		8.000,00	50,0	8.050,00	50,0	8.100,00	50,0	8.150,00	50,0	8.200,00	
ELEVASI TANGGUL KIRI EXISTING LEFT BANK LEVEL		71,08	70,38	69,67	68,97	68,27	67,57	66,87	66,17	65,47	
ELEVASI TANGGUL KANAN EXISTING RIGHT BANK LEVEL		71,08	70,38	69,67	68,97	68,27	67,57	66,87	66,17	65,47	
ELEVASI DASAR SALURAN PADA AS EXISTING CANAL BED LEVEL		70,15	69,45	68,74	68,04	67,34	66,64	65,94	65,24	64,54	
ELEVASI TANAH ASLI PADA AS SALURAN GROUND LEVEL IN CENTER LINE		70,15	69,45	68,74	68,04	67,34	66,64	65,94	65,24	64,54	
ELEVASI TANGGUL BANK LEVEL		71,08	70,38	69,67	68,97	68,27	67,57	66,87	66,17	65,47	
ELEVASI MUKA AIR RENCANA DESIGN WATER LEVEL		70,48	69,77	69,07	68,37	67,67	66,97	66,27	65,57	64,87	
ELEVASI DASAR SALURAN CANAL BED LEVEL		70,15	69,45	68,74	68,04	67,34	66,64	65,94	65,24	64,54	
DIMENSI SALURAN DAN DATA TAMBAHAN CANAL DIMENSIONS AND ADDITIONAL DATA		Q=2.504m ³ /s h=0.33m	V=2.29m/s w=0.60m	k=45.0 m=1.00	B=3.0m i=0.0140	b'	c'	d'	e'		
TIPE BANGUNAN TYPE OF STRUCTURE						Canal : RG 3	Inspection Road : RG 2	Canal : RG 2	Inspection Road : RG 2		
RENCANA PERBAIKAN REHABILITATION PLAN		Rehabilitation Grade (Until Hm 85+00)					Rehabilitation Grade (Until Hm 88+63)				

Rehabilitation Grade : RG 1 (no rehabilitation)
 RG 2 (minor rehabilitation)
 RG 3 (large scale rehabilitation)
 RG 4 (replacement or new construction)

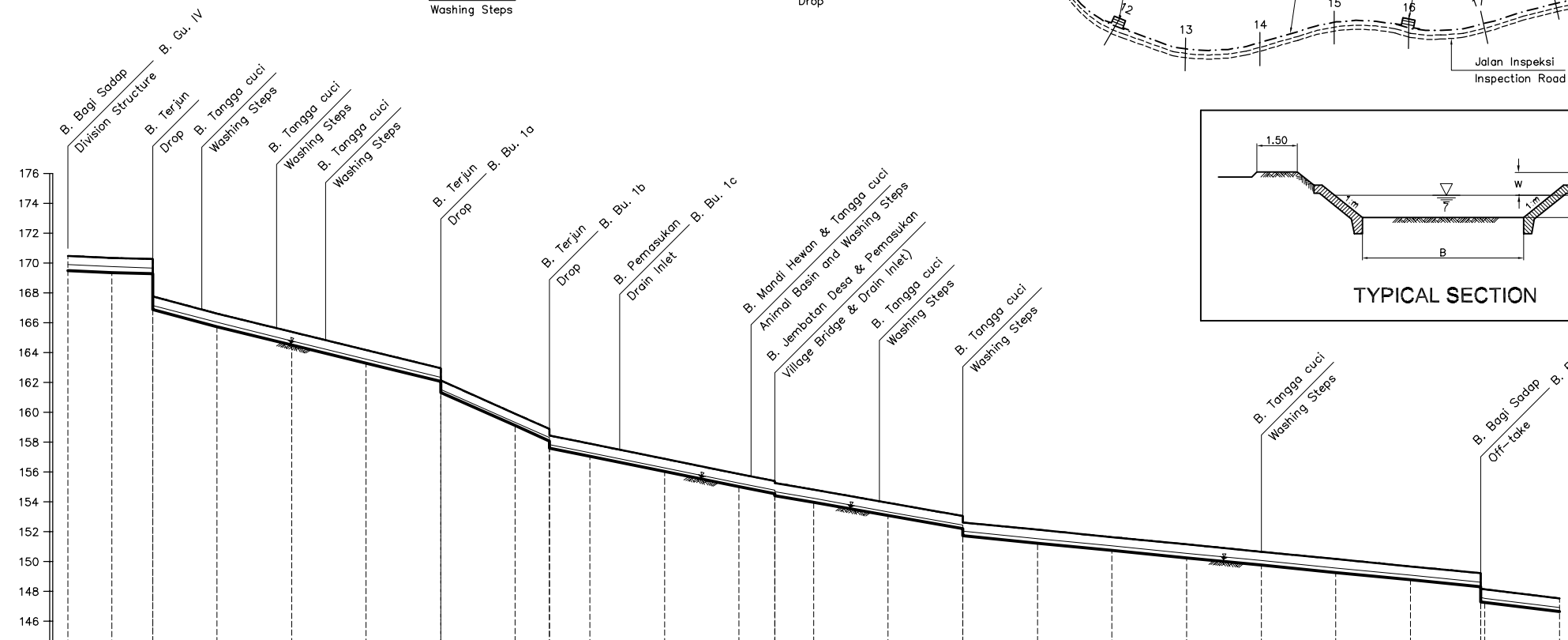
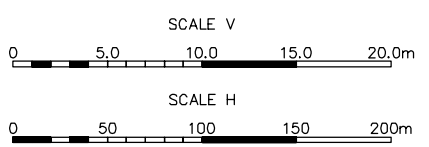
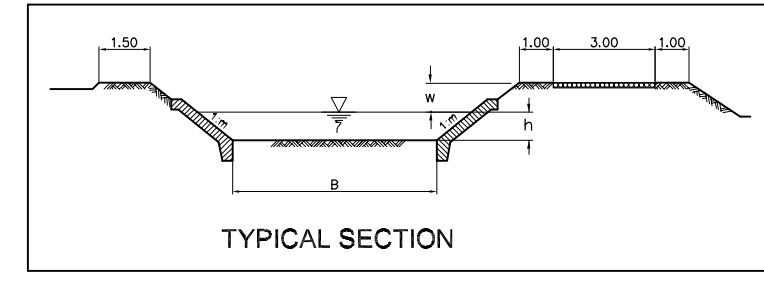
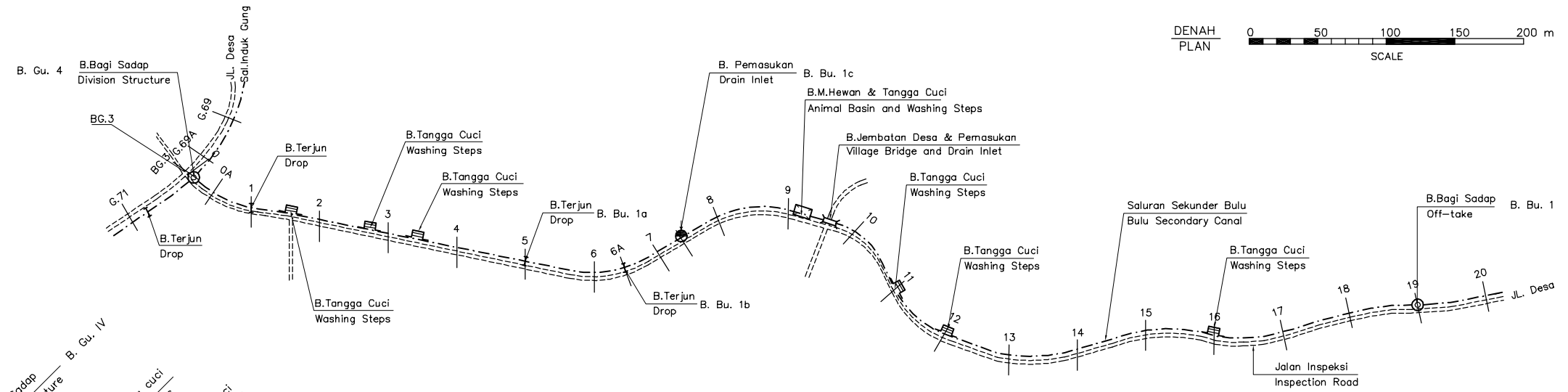
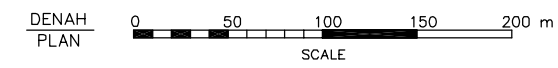
b' : Q=2.504m³/s
 V=2.41m/s
 k=45.0
 B=3.0m
 h=0.31m
 w=0.60m
 m=1.0
 i=0.0163

c' : Q=2.504m³/s
 V=2.56m/s
 k=45.0
 B=3.0m
 h=0.30m
 w=0.61m
 m=1.0
 i=0.0195

d' : Q=2.504m³/s
 V=1.98m/s
 k=45.0
 B=3.0m
 h=0.37m
 w=0.61m
 m=1.00
 i=0.0090

e' : Q=2.504m³/s
 V=1.05m/s
 k=45.0
 B=3.0m
 h=0.65m
 w=0.60m
 m=1.00
 i=0.0014

<p>The Study on Comprehensive Recovery Program of Irrigation Agriculture</p> <p>Japan International Cooperation Agency</p>	<p>Drawing 300-11 Gung Irrigation Scheme Plan & Profile of Main Canal (9/9)</p>
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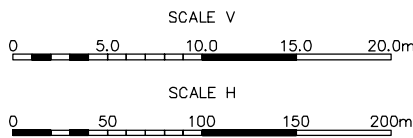
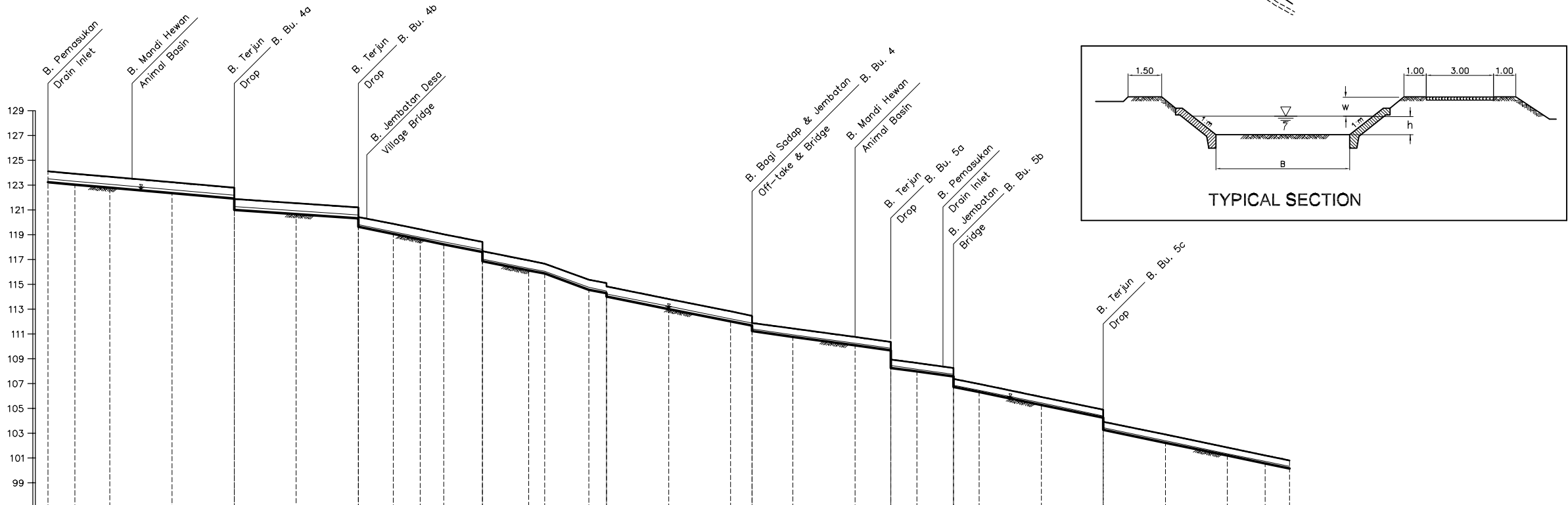
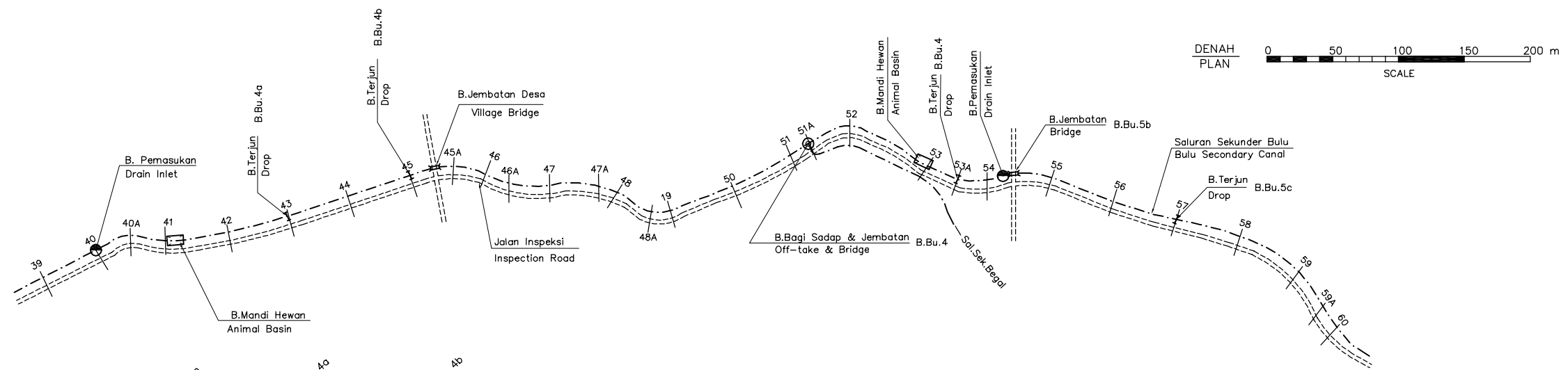


bidang persamaan/reference level +144 m		HM 0	HM 1	HM 2	HM 3	HM 4	HM 5	HM 6	HM 7	HM 8	HM 9	HM 10												
PATOK HEKTOMETER HECTOMETER STONE																								
NOMOR PROFIL PROFILE NUMBER		0	0A	1	2	3	4	5	6	6A	7	8	9	10	11	12	13	14	15	16	17	18	19	20
JARAK PROFIL/DISTANCE JARAK LANGSUNG ACCUMULATED DISTANCE		0.00	29.5	59.0	88.5	118.0	147.5	177.0	206.5	236.0	265.5	295.0	324.5	354.0	383.5	413.0	442.5	472.0	501.5	531.0	560.5	590.0	619.5	649.0
ELEVASI TANGGUL KIRI EXISTING LEFT BANK LEVEL		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
ELEVASI TANGGUL KANAN EXISTING RIGHT BANK LEVEL		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
ELEVASI DASAR SALURAN PADA AS EXISTING CANAL BED LEVEL		169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50
ELEVASI TANAH ASLI PADA AS SALURAN GROUND LEVEL IN CENTER LINE		169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50
ELEVASI TANGGUL BANK LEVEL		169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50
ELEVASI MUKA AIR RENCANA DESIGN WATER LEVEL		169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50
ELEVASI DASAR SALURAN CANAL BED LEVEL		169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50	169.50
DIMENSI SALURAN DAN DATA TAMBAHAN CANAL DIMENSIONS AND ADDITIONAL DATA		Q 3.556 m ³ /s B 6.00 m h 0.37 m v 1.50 m/s k 45 i 0.0039 w 0.80 m m 1.0	Q 3.556 m ³ /s B 6.00 m h 0.27 m v 3.07 m/s i 0.0249 w 0.80 m m 1.0	Q 3.556 m ³ /s B 6.00 m h 0.20 m v 2.43 m/s k 45 i 0.0444 w 0.80 m m 1.0	Q 3.556 m ³ /s B 6.00 m h 0.23 m v 2.53 m/s i 0.0202 w 0.80 m m 1.0	Q 3.556 m ³ /s B 6.00 m h 0.28 m v 2.01 m/s i 0.0098 w 0.80 m m 1.0	Q 3.556 m ³ /s B 6.00 m h 0.28 m v 2.01 m/s i 0.0098 w 0.80 m m 1.0	Q 3.556 m ³ /s B 6.00 m h 0.28 m v 2.01 m/s i 0.0098 w 0.80 m m 1.0	Q 3.556 m ³ /s B 6.00 m h 0.28 m v 2.01 m/s i 0.0098 w 0.80 m m 1.0	Q 3.556 m ³ /s B 6.00 m h 0.28 m v 2.01 m/s i 0.0098 w 0.80 m m 1.0	Q 3.556 m ³ /s B 6.00 m h 0.28 m v 2.01 m/s i 0.0098 w 0.80 m m 1.0	Q 3.556 m ³ /s B 6.00 m h 0.28 m v 2.01 m/s i 0.0098 w 0.80 m m 1.0	Q 3.556 m ³ /s B 6.00 m h 0.28 m v 2.01 m/s i 0.0098 w 0.80 m m 1.0											
TIPE BANGUNAN TYPE OF STRUCTURE		⊙	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	⊙

a: Q = 3,556 m³/s
 B = 6.00 m
 h = 0.37 m
 v = 1.50 m/s
 k = 45
 i = 0.0039
 w = 0.80 m
 m = 1.0

b: Q = 3,556 m³/s
 B = 6.00 m
 h = 0.20 m
 v = 2.43 m/s
 k = 45
 i = 0.0444
 w = 0.80 m
 m = 1.0

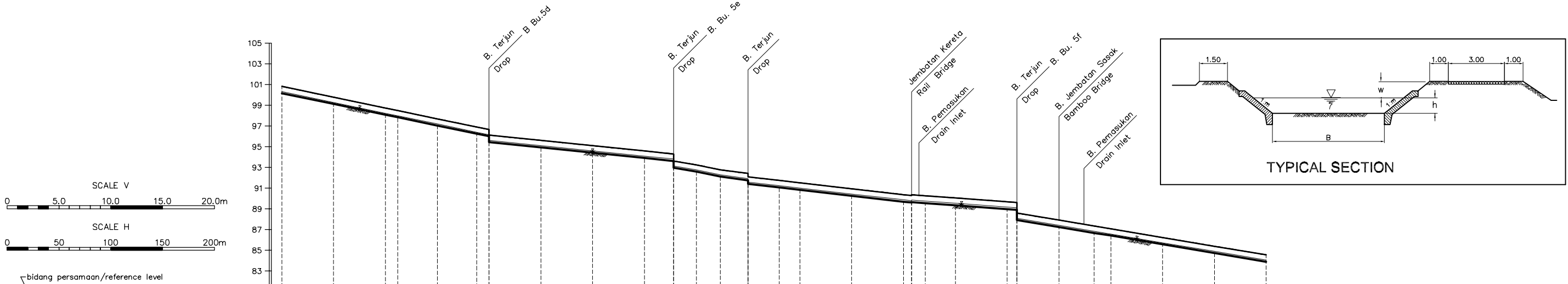
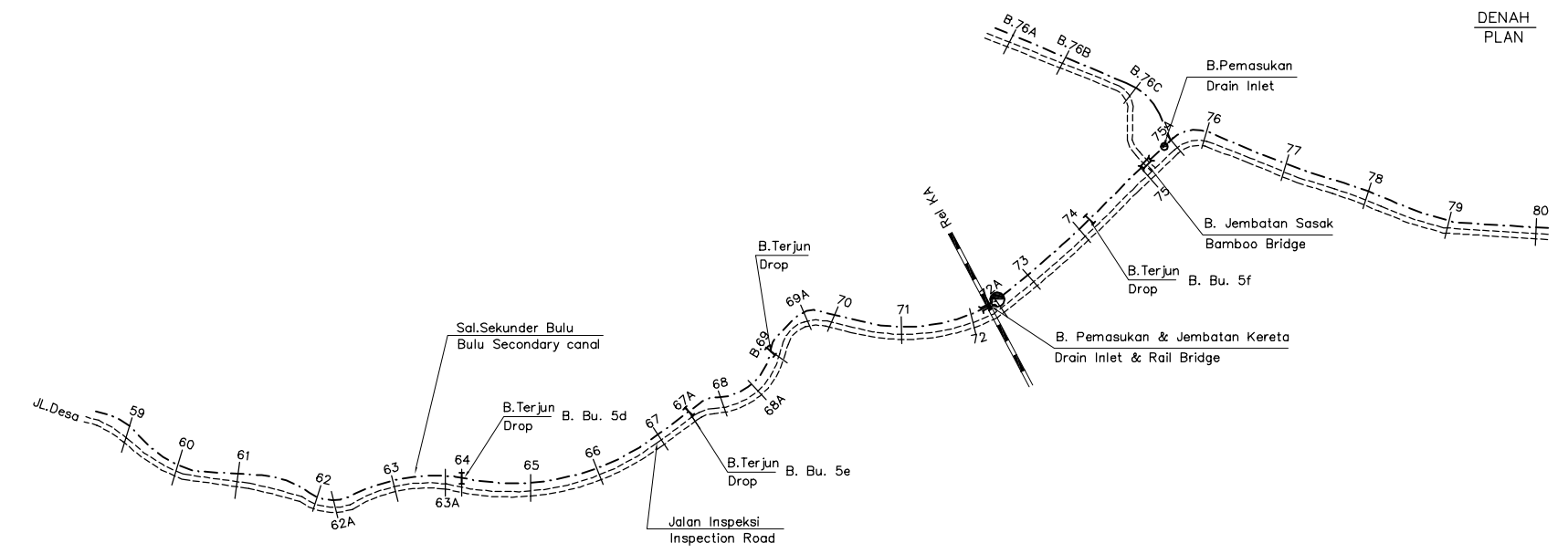
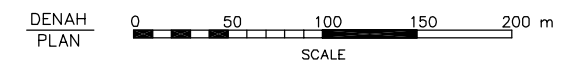
c: Q = 3,556 m³/s
 B = 6.00 m
 h = 0.24 m
 v = 2.42 m/s
 k = 45
 i = 0.0177
 w = 0.80 m
 m = 1.0



bidang persamaan/reference level +97 m		HM 20	HM 21	HM 22	HM 23	HM 24	HM 25	HM 26	HM 27	HM 28	HM 29	HM 30																				
PATOK HEKTOMETER HECTOMETER STONE																																
NOMOR PROFIL PROFILE NUMBER		40	40A	41	42	43	44	45	45A	46	46A	47	47A	48	48A	49	50	51	51A	52	53	53A	54	54A	55	56	57	58	59	59A	60	
JARAK PROFIL/DISTANCE JARAK LANGSUNG ACCUMULATED DISTANCE			21.8	28.2	32.0	50.0	50.0	50.0	21.3	21.1	19.0	31.0	37.2	35.7	24.35	70	50.0	50.0	7.0	33.0	50.0	29.0	21.0	21.0	21.0	50.0	50.0	30.3	19.7			
YANG ADA/EXISTING	ELEVASI TANGGUL KIRI EXISTING LEFT BANK LEVEL	---	124.10	124.10	124.10	122.76	122.76	122.76	122.76	122.76	122.76	122.76	122.76	122.76	122.76	122.76	122.76	122.76	122.76	122.76	122.76	122.76	122.76	122.76	122.76	122.76	122.76	122.76	122.76	122.76	122.76	
	ELEVASI TANGGUL KANAN EXISTING RIGHT BANK LEVEL	---	124.10	124.10	124.10	122.76	122.76	122.76	122.76	122.76	122.76	122.76	122.76	122.76	122.76	122.76	122.76	122.76	122.76	122.76	122.76	122.76	122.76	122.76	122.76	122.76	122.76	122.76	122.76	122.76	122.76	
	ELEVASI DASAR SALURAN PADA AS EXISTING CANAL BED LEVEL	---	123.23	123.23	123.23	123.23	123.23	123.23	123.23	123.23	123.23	123.23	123.23	123.23	123.23	123.23	123.23	123.23	123.23	123.23	123.23	123.23	123.23	123.23	123.23	123.23	123.23	123.23	123.23	123.23	123.23	123.23
	ELEVASI TANAH ASLI PADA AS SALURAN GROUND LEVEL IN CENTER LINE	---	123.23	123.23	123.23	123.23	123.23	123.23	123.23	123.23	123.23	123.23	123.23	123.23	123.23	123.23	123.23	123.23	123.23	123.23	123.23	123.23	123.23	123.23	123.23	123.23	123.23	123.23	123.23	123.23	123.23	123.23
RENCANA/DESIGN	ELEVASI TANGGUL BANK LEVEL	---	124.10	124.10	124.10	122.76	122.76	122.76	122.76	122.76	122.76	122.76	122.76	122.76	122.76	122.76	122.76	122.76	122.76	122.76	122.76	122.76	122.76	122.76	122.76	122.76	122.76	122.76	122.76	122.76	122.76	
	ELEVASI MUKA AIR RENCANA DESIGN WATER LEVEL	---	123.50	123.50	123.50	123.06	123.06	123.06	123.06	123.06	123.06	123.06	123.06	123.06	123.06	123.06	123.06	123.06	123.06	123.06	123.06	123.06	123.06	123.06	123.06	123.06	123.06	123.06	123.06	123.06	123.06	123.06
	ELEVASI DASAR SALURAN CANAL BED LEVEL	---	123.23	123.23	123.23	122.62	122.62	122.62	122.62	122.62	122.62	122.62	122.62	122.62	122.62	122.62	122.62	122.62	122.62	122.62	122.62	122.62	122.62	122.62	122.62	122.62	122.62	122.62	122.62	122.62	122.62	122.62
DIMENSI SALURAN DAN DATA TAMBAHAN CANAL DIMENSIONS AND ADDITIONAL DATA		Q B h v k i w m	Q=2,365 m ³ /s B=5.00 m h=0.25 m v=1.77 m/s k=45 i=0.0068 w=0.80 m m=1.0				Q=2,365 m ³ /s B=5.00 m h=0.18 m v=2.52 m/s k=45 i=0.0268 w=0.80 m m=1.0				Q=1,466 m ³ /s B=6.00 m h=0.13 m v=1.82 m/s k=40 i=0.0208 w=0.50 m m=1.0				Q=1,466 m ³ /s B=6.00 m h=0.13 m v=1.82 m/s k=40 i=0.0208 w=0.50 m m=1.0																	
TIPE BANGUNAN TYPE OF STRUCTURE			○	□	I	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	

j: Q=2,365 m ³ /s B=5.00 m h=0.27 m v=1.64 m/s k=45 i=0.0068 w=0.80 m m=1.0	k: Q=2,365 m ³ /s B=6.00 m h=0.20 m v=2.30 m/s k=45 i=0.0202 w=0.80 m m=1.0	m: Q=1,466 m ³ /s B=6.00 m h=0.15 m v=1.80 m/s k=40 i=0.0138 w=0.50 m m=1.0	n: Q=1,466 m ³ /s B=6.00 m h=0.15 m v=1.80 m/s k=40 i=0.0137 w=0.50 m m=1.0	o: Q=1,466 m ³ /s B=6.00 m h=0.13 m v=1.81 m/s k=40 i=0.0206 w=0.50 m m=1.0
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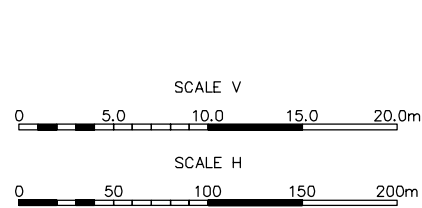
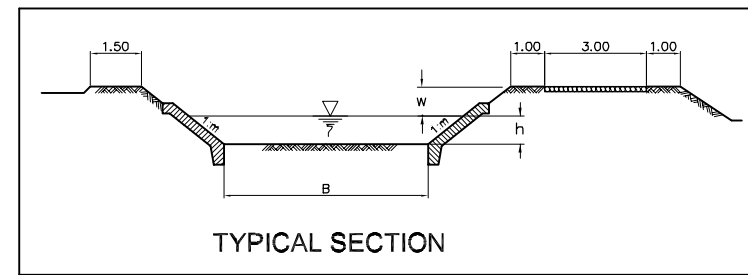
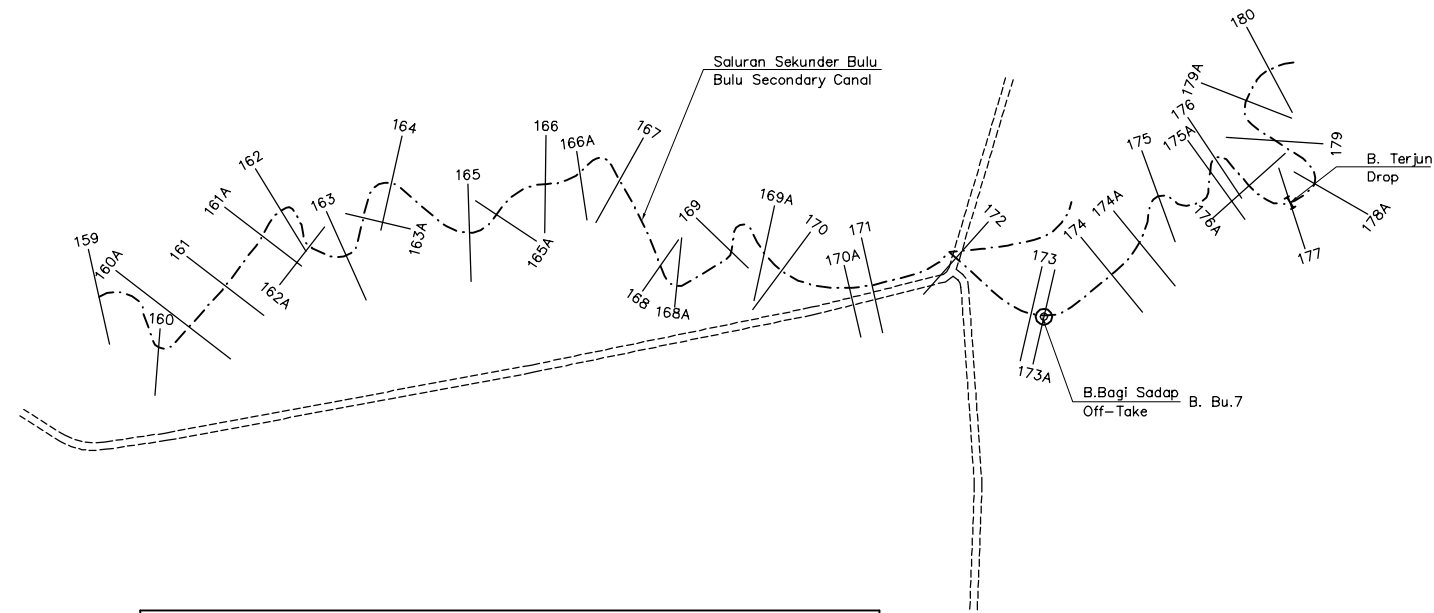
<p>The Study on Comprehensive Recovery Program of Irrigation Agriculture</p> <p>Japan International Cooperation Agency</p>	<p>Drawing 300-14 Gung Irrigation Scheme Plan & Profile of Sample Secondary Canal (Bulu Secondary Canal) (3/16)</p>
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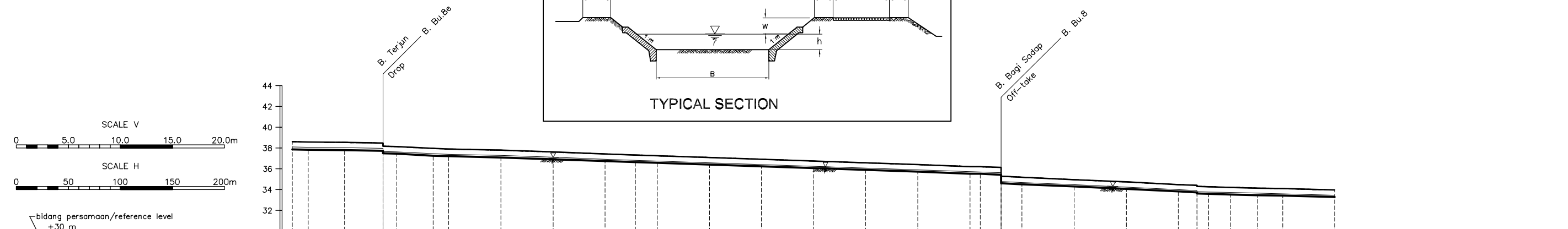
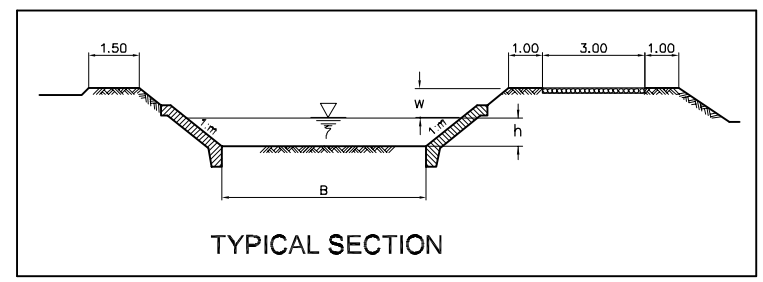
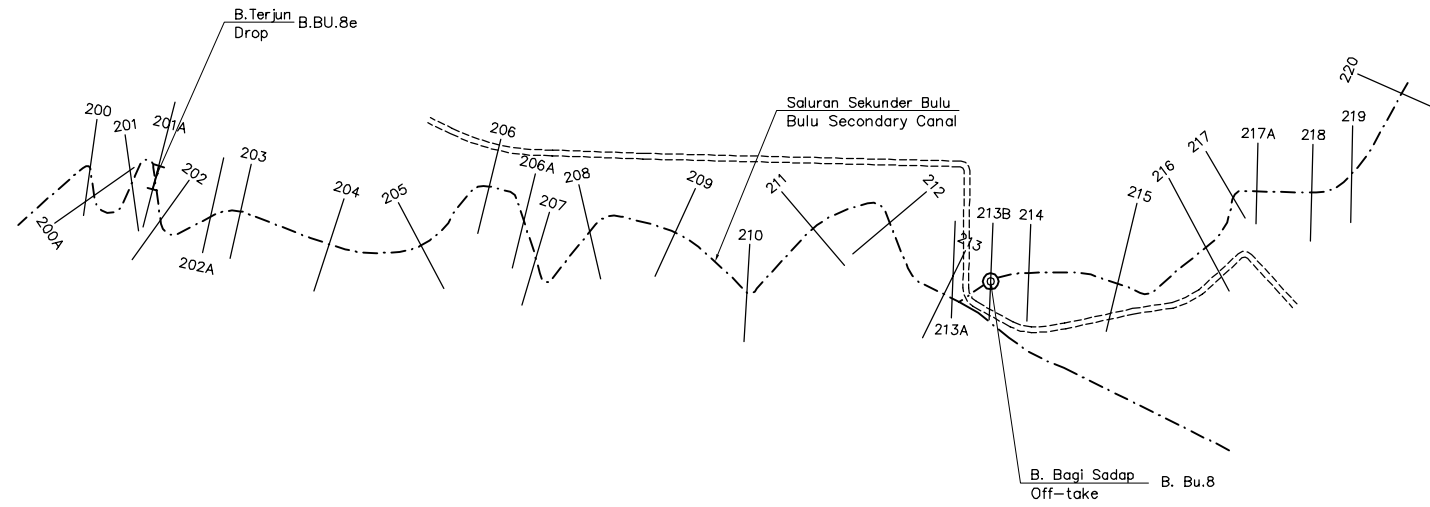
PATOK HEKTOMETER HECTOMETER STONE		HM 30	HM 31	HM 32	HM 33	HM 34	HM 35	HM 36	HM 37	HM 38	HM 39													
NOMOR PROFIL PROFILE NUMBER		60	61	62 62A	63	63A 64	65	66	67	67A 68	68A 69	69A 70	71	72	72A	73	74	75	75A	76	77	78	79	
JARAK PROFIL/DISTANCE JARAK LANGSUNG ACCUMULATED DISTANCE		3,000.00	50.0	3,050.00	50.0	3,100.00	38.0	3,138.00	38.0	3,176.00	32.0	3,208.00	50.0	3,258.00	50.0	3,308.00	29.0	3,337.00	40.5	3,377.50	24.0	3,401.50	50.0	3,451.50
ELEVASI TANGGUL KIRI EXISTING LEFT BANK LEVEL	---	100.82	99.78	98.74	97.70	96.91	96.12	95.10	94.59	94.31	93.26	92.42	91.75	91.52	90.38	89.70	88.98	88.69	87.35	87.08	86.24	85.40	84.56	83.90
ELEVASI TANGGUL KANAN EXISTING RIGHT BANK LEVEL	---	100.82	99.78	98.74	97.70	96.91	96.12	95.10	94.59	94.31	93.26	92.42	91.75	91.52	90.38	89.70	88.98	88.69	87.35	87.08	86.24	85.40	84.56	83.90
ELEVASI DASAR SALURAN PADA AS EXISTING CANAL BED LEVEL	---	100.17	99.13	98.09	97.05	96.26	95.44	94.42	93.91	93.63	92.60	91.76	91.07	90.84	89.70	89.01	88.34	87.26	86.69	86.42	85.58	84.74	84.06	83.30
ELEVASI TANAH ASLI PADA AS SALURAN GROUND LEVEL IN CENTER LINE	100.17	99.13	98.09	97.05	96.26	95.44	94.42	93.91	93.63	92.60	91.76	91.07	90.84	89.70	89.01	88.34	87.26	86.69	86.42	85.58	84.74	84.06	83.30
ELEVASI TANGGUL BANK LEVEL	---	100.32	99.28	98.24	97.20	96.41	95.61	94.60	94.09	93.81	92.78	92.09	91.25	91.02	89.88	89.20	88.56	87.42	86.85	86.58	85.74	84.90	84.22	83.56
ELEVASI MUKA AIR RENCANA DESIGN WATER LEVEL	▽	100.32	99.28	98.24	97.20	96.41	95.61	94.60	94.09	93.81	92.78	92.09	91.25	91.02	89.88	89.20	88.56	87.42	86.85	86.58	85.74	84.90	84.22	83.56
ELEVASI DASAR SALURAN CANAL BED LEVEL	---	100.17	99.13	98.09	97.05	96.26	95.44	94.42	93.91	93.63	92.60	91.76	91.07	90.84	89.70	89.01	88.34	87.26	86.69	86.42	85.58	84.74	84.06	83.30
DIMENSI SALURAN DAN DATA TAMBAHAN CANAL DIMENSIONS AND ADDITIONAL DATA	Q B h v k i w m	Q=1,466 m ³ /s B=6.00 m h=0.13 m v=1.82 m/s k=40 i=0.0208 w=0.50 m m=1.0			Q=1,466 m ³ /s B=6.00 m h=0.16 m v=1.46 m/s i=0.0102 w=0.50 m m=1.0			Q=1,466 m ³ /s B=6.00 m h=0.16 m v=1.52 m/s i=0.0114 w=0.50 m m=1.0			Q=1,466 m ³ /s B=6.00 m h=0.14 m v=1.70 m/s i=0.0168 w=0.50 m m=1.0													
TIPE BANGUNAN TYPE OF STRUCTURE		I			I			I			I			I										

P: Q=1,466 m³/s
 B=6.00 m
 h=0.14 m
 v=1.70 m/s
 k=40
 i=0.0168
 w=0.50 m
 m=1.0

Q: Q=1,466 m³/s
 B=5.50 m
 h=0.16 m
 v=1.36 m/s
 k=40
 i=0.0073
 w=0.50 m
 m=1.0

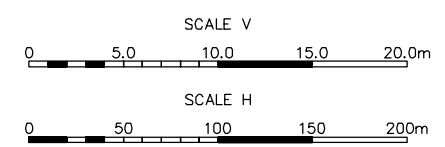
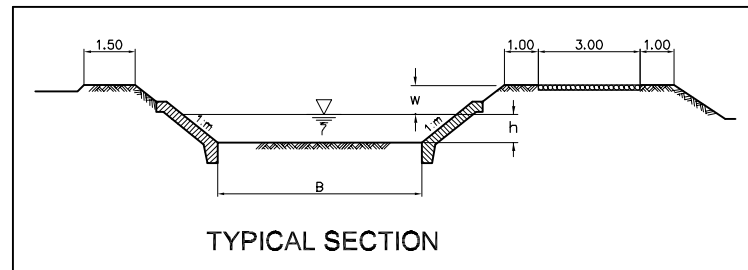
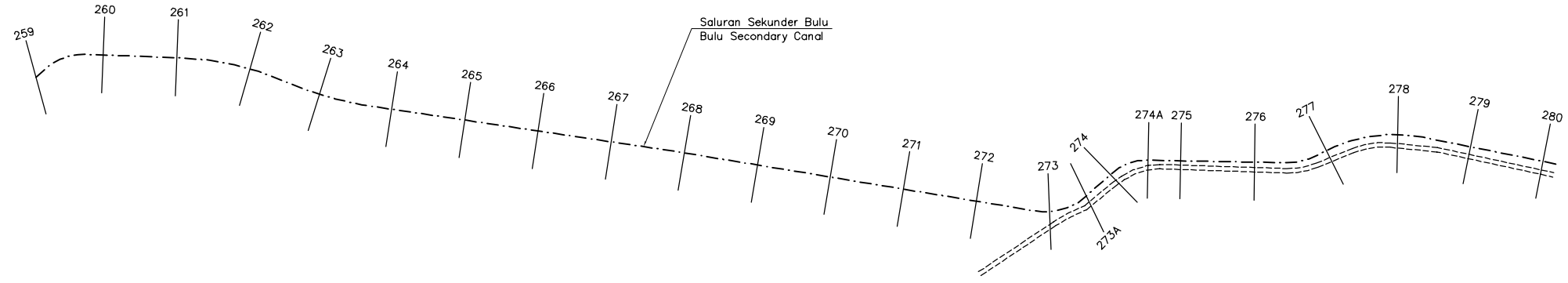


bidang persamaan/reference level +4.0 m		HM 80	HM 81	HM 82	HM 83	HM 84	HM 85	HM 86	HM 87	HM 88	HM 89	HM 90																																			
PATOK HEKTOMETER HECTOMETER STONE																																															
NOMOR PROFIL PROFILE NUMBER		160	160A	161	161A	162	162A	163	163A	164	165	165A	166	166A	167	168	168A	169	169A	170	170A	171	172	173	173A	174	174A	175	175A	175B	176	177	177A	178	178A	178B	179	179A	180								
JARAK PROFIL/DISTANCE JARAK LANGSUNG ACCUMULATED DISTANCE		0.000.00	21.0	29.0	33.0	37.0	41.0	45.0	49.0	53.0	57.0	61.0	65.0	69.0	73.0	77.0	81.0	85.0	89.0	93.0	97.0	101.0	105.0	109.0	113.0	117.0	121.0	125.0	129.0	133.0	137.0	141.0	145.0	149.0	153.0	157.0	161.0	165.0	169.0	173.0	177.0	181.0					
YANG ADA/EXISTING	ELEVASI TANGGUL KIRI EXISTING LEFT BANK LEVEL	48.39	48.34	48.28	48.22	48.16	48.10	48.04	47.98	47.92	47.86	47.80	47.74	47.68	47.62	47.56	47.50	47.44	47.38	47.32	47.26	47.20	47.14	47.08	47.02	46.96	46.90	46.84	46.78	46.72	46.66	46.60	46.54	46.48	46.42	46.36	46.30	46.24	46.18	46.12	46.06	46.00					
	ELEVASI TANGGUL KANAN EXISTING RIGHT BANK LEVEL	48.39	48.34	48.28	48.22	48.16	48.10	48.04	47.98	47.92	47.86	47.80	47.74	47.68	47.62	47.56	47.50	47.44	47.38	47.32	47.26	47.20	47.14	47.08	47.02	46.96	46.90	46.84	46.78	46.72	46.66	46.60	46.54	46.48	46.42	46.36	46.30	46.24	46.18	46.12	46.06	46.00					
	ELEVASI DASAR SALURAN PADA AS EXISTING CANAL BED LEVEL	48.57	48.52	48.47	48.40	48.33	48.27	48.22	48.17	48.11	48.05	47.99	47.93	47.87	47.81	47.75	47.69	47.63	47.57	47.51	47.45	47.39	47.33	47.27	47.21	47.15	47.09	47.03	46.97	46.91	46.85	46.79	46.73	46.67	46.61	46.55	46.49	46.43	46.37	46.31	46.25	46.19	46.13	46.07	46.01		
	ELEVASI TANAH ASLI PADA AS SALURAN GROUND LEVEL IN CENTER LINE	48.57	48.52	48.47	48.40	48.33	48.27	48.22	48.17	48.11	48.05	47.99	47.93	47.87	47.81	47.75	47.69	47.63	47.57	47.51	47.45	47.39	47.33	47.27	47.21	47.15	47.09	47.03	46.97	46.91	46.85	46.79	46.73	46.67	46.61	46.55	46.49	46.43	46.37	46.31	46.25	46.19	46.13	46.07	46.01		
RENCANA/DESIGN	ELEVASI TANGGUL BANK LEVEL	48.89	48.84	48.79	48.72	48.65	48.59	48.54	48.49	48.43	48.37	48.31	48.25	48.19	48.13	48.07	48.01	47.95	47.89	47.83	47.77	47.71	47.65	47.59	47.53	47.47	47.41	47.35	47.29	47.23	47.17	47.11	47.05	46.99	46.93	46.87	46.81	46.75	46.69	46.63	46.57	46.51	46.45	46.39	46.33	46.27	46.21
	ELEVASI MUKA AIR RENCANA DESIGN WATER LEVEL	48.57	48.52	48.47	48.40	48.33	48.27	48.22	48.17	48.11	48.05	47.99	47.93	47.87	47.81	47.75	47.69	47.63	47.57	47.51	47.45	47.39	47.33	47.27	47.21	47.15	47.09	47.03	46.97	46.91	46.85	46.79	46.73	46.67	46.61	46.55	46.49	46.43	46.37	46.31	46.25	46.19	46.13	46.07	46.01		
	ELEVASI DASAR SALURAN CANAL BED LEVEL	48.57	48.52	48.47	48.40	48.33	48.27	48.22	48.17	48.11	48.05	47.99	47.93	47.87	47.81	47.75	47.69	47.63	47.57	47.51	47.45	47.39	47.33	47.27	47.21	47.15	47.09	47.03	46.97	46.91	46.85	46.79	46.73	46.67	46.61	46.55	46.49	46.43	46.37	46.31	46.25	46.19	46.13	46.07	46.01		
DIMENSI SALURAN DAN DATA TAMBAHAN CANAL DIMENSIONS AND ADDITIONAL DATA	Q B h V k i w m	Q = 1.064 m ³ /s		B = 4.00 m		h = 0.28 m		V = 0.89 m/s		k = 40		i = 0.0020		w = 0.50		m = 1.0		Q = 0.806 m ³ /s		B = 5.00 m		h = 0.16 m		V = 0.99 m/s		k = 40		i = 0.0050		w = 0.50		m = 1.0															
TIPE BANGUNAN TYPE OF STRUCTURE		©																				I																									

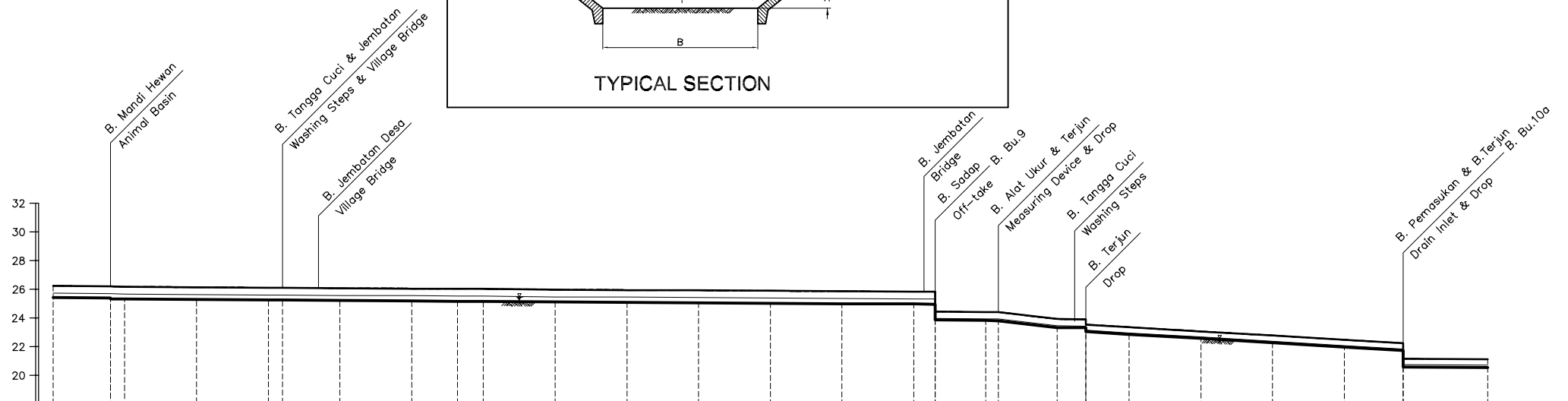
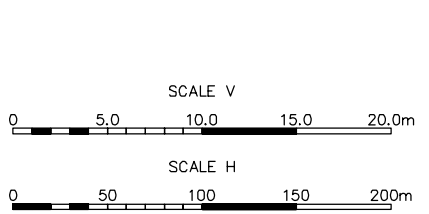
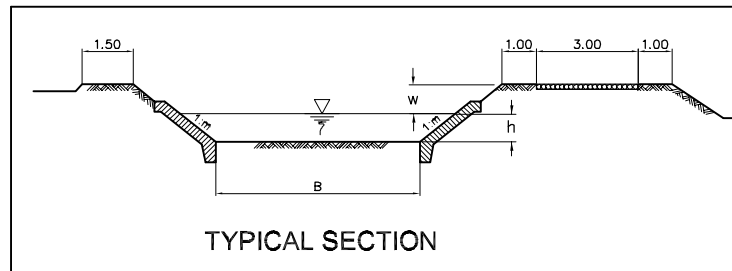
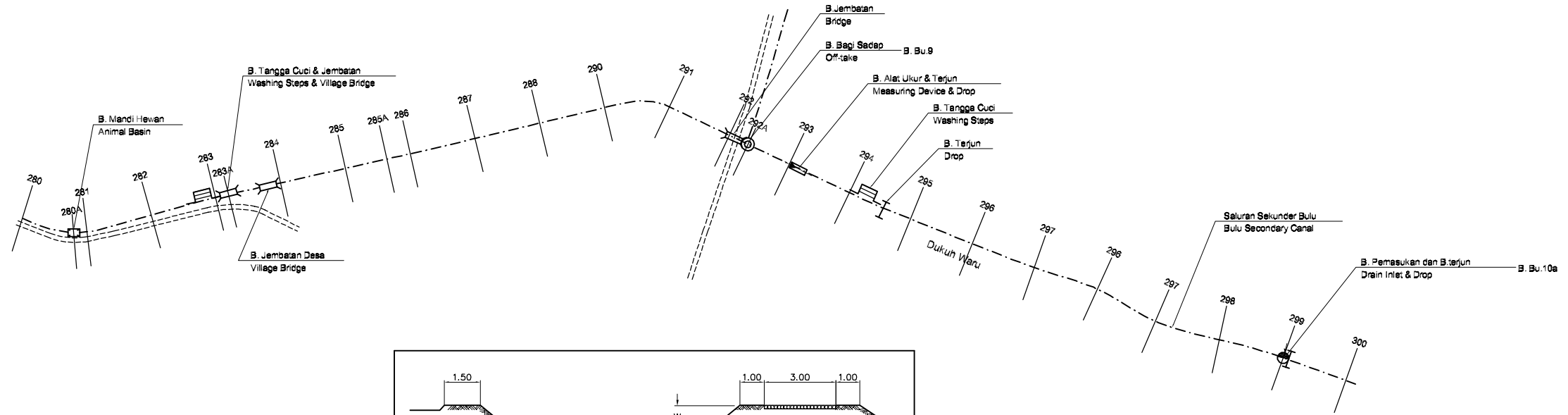


PATOK HEKTOMETER HECTOMETER STONE		HM 100	HM 101	HM 102	HM 103	HM 104	HM 105	HM 106	HM 107	HM 108	HM 109	HM 110																	
NOMOR PROFIL PROFILE NUMBER		200 200A	201	201A 202	202A 203	204	205	206	206A 207	208	209	210	211	212	213 213A	213B 214	215	216	217	217A 218	218A 219	220							
JARAK PROFIL/DISTANCE JARAK LANGSUNG ACCUMULATED DISTANCE		10,000,00	35,0	37,0	35,0	50,0	50,0	50,0	29,0	21,0	50,0	50,0	50,0	50,0	50,0	20,0	20,0	50,0	50,0	21,0	26,0	24,0	50,0						
ELEVASI TANGGUL KIRI EXISTING LEFT BANK LEVEL		38,61	38,59	38,54	38,49	38,49	38,49	38,49	38,49	38,49	38,49	38,49	38,49	38,49	38,49	38,49	38,49	38,49	38,49	38,49	38,49	38,49	38,49						
ELEVASI TANGGUL KANAN EXISTING RIGHT BANK LEVEL		38,61	38,59	38,54	38,49	38,49	38,49	38,49	38,49	38,49	38,49	38,49	38,49	38,49	38,49	38,49	38,49	38,49	38,49	38,49	38,49	38,49	38,49						
ELEVASI DASAR SALURAN PADA AS EXISTING CANAL BED LEVEL		37,87	37,85	37,80	37,75	37,75	37,75	37,75	37,75	37,75	37,75	37,75	37,75	37,75	37,75	37,75	37,75	37,75	37,75	37,75	37,75	37,75	37,75						
ELEVASI TANAH ASLI PADA AS SALURAN GROUND LEVEL IN CENTER LINE		37,87	37,85	37,80	37,75	37,75	37,75	37,75	37,75	37,75	37,75	37,75	37,75	37,75	37,75	37,75	37,75	37,75	37,75	37,75	37,75	37,75	37,75						
ELEVASI TANGGUL BANK LEVEL		38,11	38,09	38,04	37,99	37,99	37,99	37,99	37,99	37,99	37,99	37,99	37,99	37,99	37,99	37,99	37,99	37,99	37,99	37,99	37,99	37,99	37,99						
ELEVASI MUKA AIR RENCANA DESIGN WATER LEVEL		37,87	37,85	37,80	37,75	37,75	37,75	37,75	37,75	37,75	37,75	37,75	37,75	37,75	37,75	37,75	37,75	37,75	37,75	37,75	37,75	37,75	37,75						
ELEVASI DASAR SALURAN CANAL BED LEVEL		37,87	37,85	37,80	37,75	37,75	37,75	37,75	37,75	37,75	37,75	37,75	37,75	37,75	37,75	37,75	37,75	37,75	37,75	37,75	37,75	37,75	37,75						
DIMENSI SALURAN DAN DATA TAMBAHAN CANAL DIMENSIONS AND ADDITIONAL DATA		b'		Q = 0.806 m ³ /s		B = 6.00 m		h = 0.16 m		V = 0.83 m/s		k = 40		i = 0.0035		w = 0.50m		m = 1.0		Q = 0.707 m ³ /s		h = 0.15 m		k = 40		w = 0.50 m		m = 1.0	
TIPE BANGUNAN TYPE OF STRUCTURE		I																											

C' : Q = 0.707 m³/s
B = 5.00 m
h = 0.15 m
V = 0.92 m/s
k = 40
i = 0.0046
w = 0.50m
m = 1.0

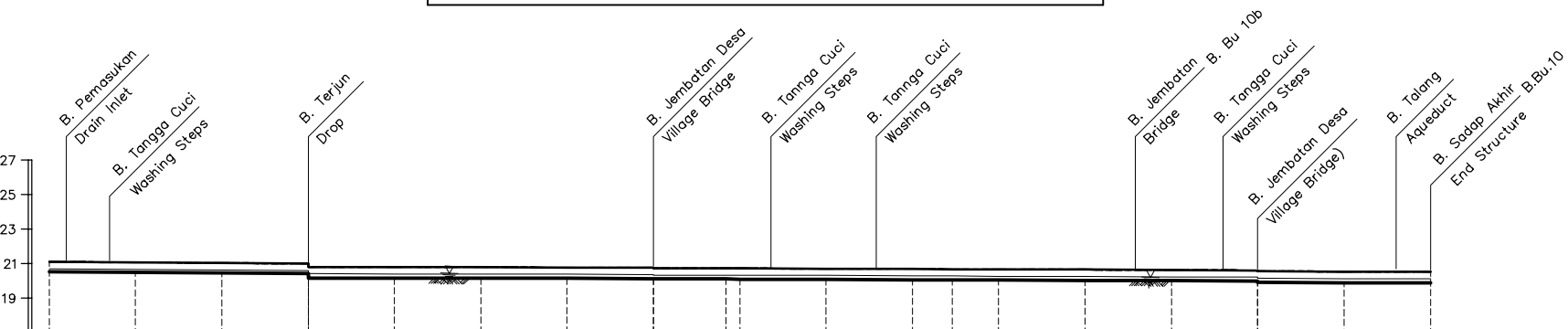
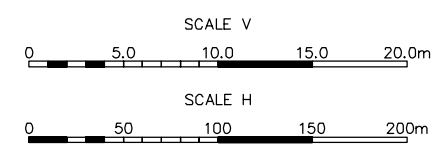
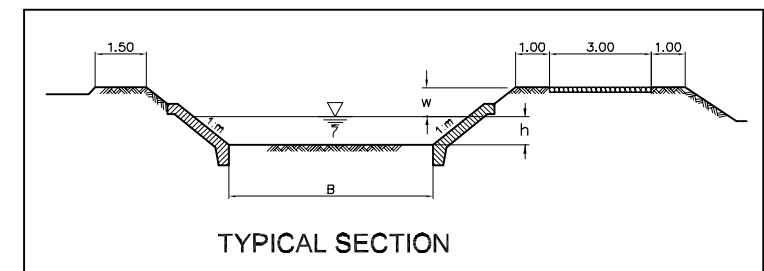
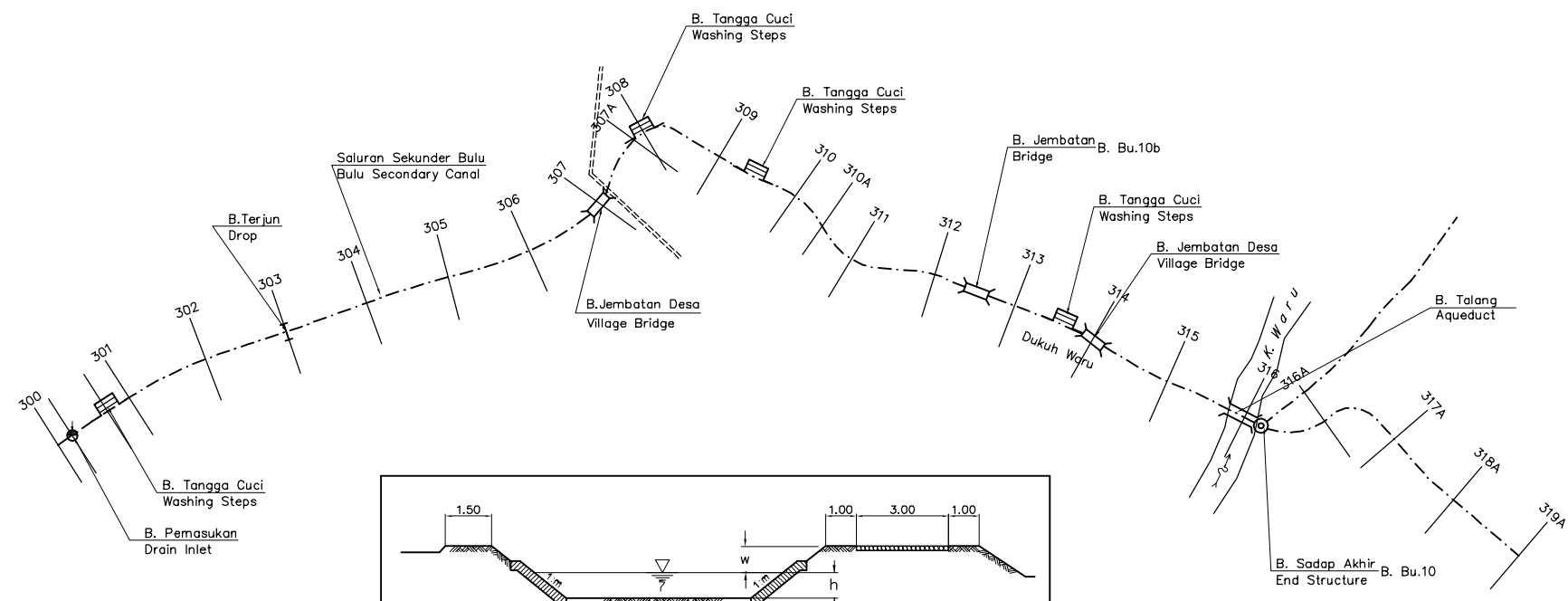


		bidang persamaan/reference level +22 m																												
		HM 130	HM 131	HM 132	HM 133	HM 134	HM 135	HM 136	HM 137	HM 138	HM 139	HM 140																		
		260	261	262	263	264	265	266	267	268	269	270	271	272	273	273A	274	274A	275	276	277	278	279	280						
YANG ADA/EXISTING	PATOK HEKTOMETER HECTOMETER STONE																													
	NOMOR PROFIL PROFILE NUMBER																													
	JARAK PROFIL/DISTANCE JARAK LANGSUNG ACCUMULATED DISTANCE	13,000.00	50.0	13,050.00	50.0	13,100.00	50.0	13,150.00	50.0	13,200.00	50.0	13,250.00	50.0	13,300.00	50.0	13,350.00	50.0	13,400.00	50.0	13,450.00	50.0	13,500.00	50.0	13,550.00	50.0					
	ELEVASI TANGGUL KIRI EXISTING LEFT BANK LEVEL	27.38	27.32	27.26	27.21	27.15	27.09	27.04	26.98	26.92	26.87	26.81	26.76	26.70	26.64	26.58	26.53	26.47	26.41	26.36	26.30	26.25	26.20	26.15	26.10					
	ELEVASI TANGGUL KANAN EXISTING RIGHT BANK LEVEL	27.38	27.32	27.26	27.21	27.15	27.09	27.04	26.98	26.92	26.87	26.81	26.76	26.70	26.64	26.58	26.53	26.47	26.41	26.36	26.30	26.25	26.20	26.15	26.10					
RENCANA/DESIGN	ELEVASI DASAR SALURAN PADA AS EXISTING CANAL BED LEVEL	26.58	26.52	26.46	26.41	26.35	26.29	26.24	26.18	26.12	26.07	26.01	25.96	25.90	25.84	25.78	25.73	25.67	25.61	25.56	25.50	25.45	25.40	25.35						
	ELEVASI TANAH ASLI PADA AS SALURAN GROUND LEVEL IN CENTER LINE	26.58	26.52	26.46	26.41	26.35	26.29	26.24	26.18	26.12	26.07	26.01	25.96	25.90	25.84	25.78	25.73	25.67	25.61	25.56	25.50	25.45	25.40	25.35						
	ELEVASI TANGGUL BANK LEVEL	27.38	27.32	27.26	27.21	27.15	27.09	27.04	26.98	26.92	26.87	26.81	26.76	26.70	26.64	26.58	26.53	26.47	26.41	26.36	26.30	26.25	26.20	26.15						
	ELEVASI MUKA AIR RENCANA DESIGN WATER LEVEL	26.88	26.82	26.76	26.71	26.65	26.59	26.54	26.48	26.42	26.37	26.31	26.26	26.20	26.14	26.08	26.03	25.97	25.91	25.86	25.80	25.75	25.70	25.65						
	ELEVASI DASAR SALURAN CANAL BED LEVEL	26.58	26.52	26.46	26.41	26.35	26.29	26.24	26.18	26.12	26.07	26.01	25.96	25.90	25.84	25.78	25.73	25.67	25.61	25.56	25.50	25.45	25.40	25.35						
DIMENSI SALURAN DAN DATA TAMBAHAN CANAL DIMENSIONS AND ADDITIONAL DATA	Q b h m	V h i	k w A	Q= 0.707 m ³ /s B= 3.50 m h= 0.28 m V= 0.88 m/s k= 45 i= 0.0011 w= 0.50m m= 1.0																										
TIPE BANGUNAN TYPE OF STRUCTURE																														



bidang persamaan/reference level +18 m		HM 140	HM 141	HM 142	HM 143	HM 144	HM 145	HM 146	HM 147	HM 148	HM 149	HM 150
PATOK HEKTOMETER HECTOMETER STONE												
NOMOR PROFIL PROFILE NUMBER		280	280A281	282	283B3A	284	285	285A	286	287	288	289
JARAK PROFIL/DISTANCE JARAK LANGSUNG ACCUMULATED DISTANCE		14,000.00	40.0	14,000.00	50.0	14,150.00	14,150.00	14,150.00	14,150.00	14,150.00	14,150.00	14,150.00
YANG ADA/EXISTING	ELEVASI TANGGUL KIRI EXISTING LEFT BANK LEVEL	26.25	26.20	26.12	26.11	26.11	26.09	26.09	26.09	26.09	26.09	26.09
	ELEVASI TANGGUL KANAN EXISTING RIGHT BANK LEVEL	26.25	26.20	26.12	26.11	26.11	26.09	26.09	26.09	26.09	26.09	26.09
	ELEVASI DASAR SALURAN PADA AS EXISTING CANAL BED LEVEL	25.45	25.40	25.33	25.29	25.29	25.29	25.29	25.29	25.29	25.29	25.29
	ELEVASI TANAH ASLI PADA AS SALURAN GROUND LEVEL IN CENTER LINE	25.45	25.40	25.33	25.29	25.29	25.29	25.29	25.29	25.29	25.29	25.29
RENCANA/DESIGN	ELEVASI TANGGUL BANK LEVEL	25.45	25.75	26.25	26.12	26.11	26.09	26.09	26.09	26.09	26.09	26.09
	ELEVASI MUKA AIR RENCANA DESIGN WATER LEVEL	25.45	25.70	26.20	26.12	26.11	26.09	26.09	26.09	26.09	26.09	26.09
	ELEVASI DASAR SALURAN CANAL BED LEVEL	25.45	25.33	25.69	26.19	26.11	26.09	26.09	26.09	26.09	26.09	26.09
	DIMENSI SALURAN DAN DATA TAMBAHAN CANAL DIMENSIONS AND ADDITIONAL DATA		Q = 0.707 m ³ /s B = 3.50 m	Q = 0.139 m ³ /s B = 2.00 m	Q = 0.139 m ³ /s B = 3.00 m	Q = 0.139 m ³ /s B = 3.00 m	Q = 0.139 m ³ /s B = 3.00 m	Q = 0.139 m ³ /s B = 3.00 m	Q = 0.139 m ³ /s B = 3.00 m	Q = 0.139 m ³ /s B = 3.00 m	Q = 0.139 m ³ /s B = 3.00 m	Q = 0.139 m ³ /s B = 3.00 m
TIPE BANGUNAN TYPE OF STRUCTURE												

d': Q = 0.707 m ³ /s B = 3.50 m h = 0.28 m v = 0.66 m/s k = 45 i = 0.0011 w = 0.40 m m = 1.0	e': Q = 0.139 m ³ /s B = 2.00 m h = 0.09 m v = 0.70 m/s k = 35 i = 0.0051 w = 0.40 m m = 1.0	f': Q = 0.139 m ³ /s B = 3.00 m h = 0.13 m v = 0.33 m/s k = 35 i = 0.0007 w = 0.40 m m = 1.0
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		HM 150	HM 151	HM 152	HM 153	HM 154	HM 155	HM 156	HM 157	HM 158														
PATOK HEKTOMETER HECTOMETER STONE																								
NOMOR PROFIL PROFILE NUMBER		300	301	302	303	304	305	306	307	307A 308	309	310	310A	311	312	313	314	315	316					
JARAK PROFIL/DISTANCE JARAK LANGSUNG ACCUMULATED DISTANCE		15,010.00	25.0 15,035.00	50.0 15,085.00	50.0 15,135.00	22.0 15,157.00	28.0 15,185.00	50.0 15,235.00	50.0 15,285.00	38.0 15,323.00	8.0 15,331.00	32.0 15,363.00	29.0 15,392.00	21.0 15,413.00	23.0 15,436.00	27.0 15,463.00	50.0 15,513.00	29.0 15,542.00	21.0 15,563.00	30.0 15,593.00	20.0 15,613.00	50.0 15,663.00	30.0 15,693.00	20.0 15,713.00
YANG ADA/EXISTING	ELEVASI TANGGUL KIRI EXISTING LEFT BANK LEVEL	21.12	21.08	21.05	21.01	20.81	20.78	20.78	20.78	20.75	20.74	20.72	20.70	20.69	20.68	20.66	20.64	20.62	20.60	20.57	20.55	20.54	20.54	20.54
	ELEVASI TANGGUL KANAN EXISTING RIGHT BANK LEVEL	21.12	21.08	21.05	21.01	20.81	20.78	20.78	20.78	20.75	20.74	20.72	20.70	20.69	20.68	20.66	20.64	20.62	20.60	20.57	20.55	20.54	20.54	20.54
	ELEVASI DASAR SALURAN PADA AS EXISTING CANAL BED LEVEL	20.55	20.51	20.48	20.44	20.18	20.16	20.15	20.14	20.13	20.12	20.10	20.08	20.07	20.06	20.04	20.02	20.00	19.92	19.90	19.89	19.89	19.89	19.89
	ELEVASI TANAH ASLI PADA AS SALURAN GROUND LEVEL IN CENTER LINE	20.55	20.51	20.48	20.44	20.18	20.16	20.15	20.14	20.13	20.12	20.10	20.08	20.07	20.06	20.04	20.02	20.00	19.92	19.90	19.89	19.89	19.89	19.89
RENCANA/DESIGN	ELEVASI TANGGUL BANK LEVEL	21.12	21.08	21.05	21.01	20.81	20.78	20.78	20.78	20.75	20.74	20.72	20.70	20.69	20.68	20.66	20.64	20.62	20.60	20.57	20.55	20.54	20.54	20.54
	ELEVASI MUKA AIR RENCANA DESIGN WATER LEVEL	20.71	20.68	20.64	20.61	20.42	20.40	20.39	20.38	20.35	20.34	20.32	20.30	20.29	20.28	20.26	20.24	20.22	20.22	20.16	20.14	20.13	20.13	20.13
	ELEVASI DASAR SALURAN CANAL BED LEVEL	20.55	20.51	20.48	20.44	20.18	20.16	20.15	20.14	20.13	20.12	20.10	20.08	20.07	20.06	20.04	20.02	20.00	19.92	19.90	19.89	19.89	19.89	19.89
	DIMENSI SALURAN DAN DATA TAMBAHAN CANAL DIMENSIONS AND ADDITIONAL DATA																							
TIPE BANGUNAN TYPE OF STRUCTURE																								

Q' : Q = 0.139 m/s
B = 2.00 m
h = 0.22 m
v = 0.28 m/s
k = 45
i = 0.0003
w = 0.40 m
m = 1.0

The Study on Comprehensive Recovery Program of Irrigation Agriculture Japan International Cooperation Agency	Drawing 300-27 Gung Irrigation Scheme Plan & Profile of Sample Secondary Canal (Bulu Secondary Canal) (16/16)
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