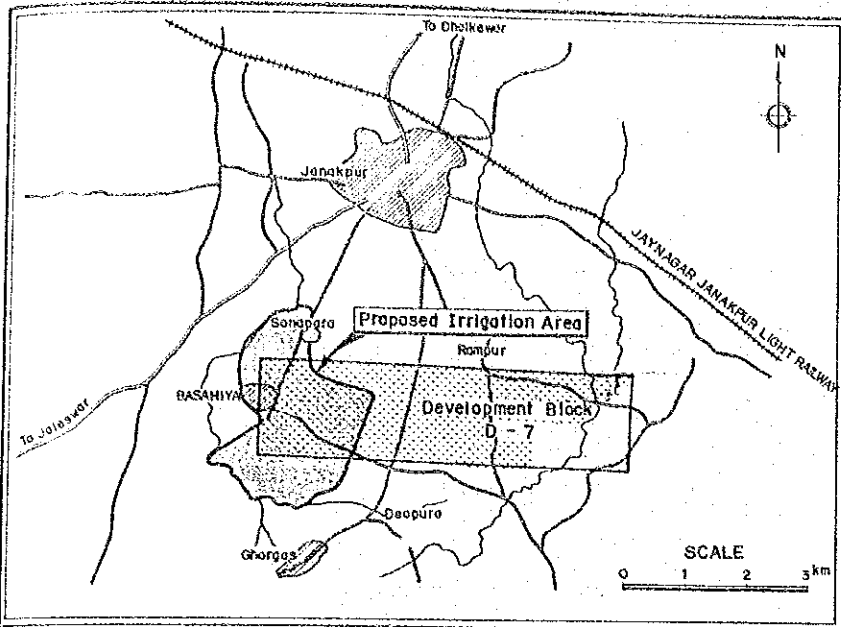


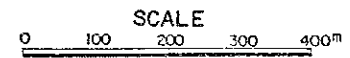
## DRAWINGS

LIST OF DRAWINGS

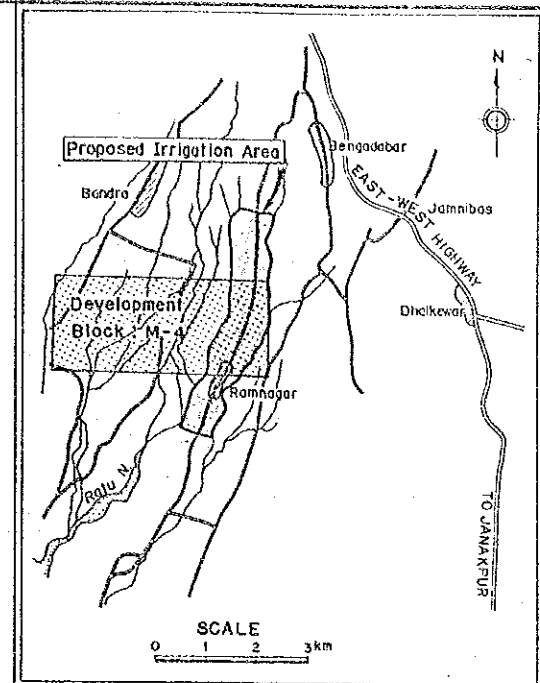
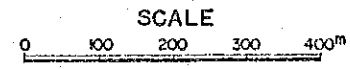
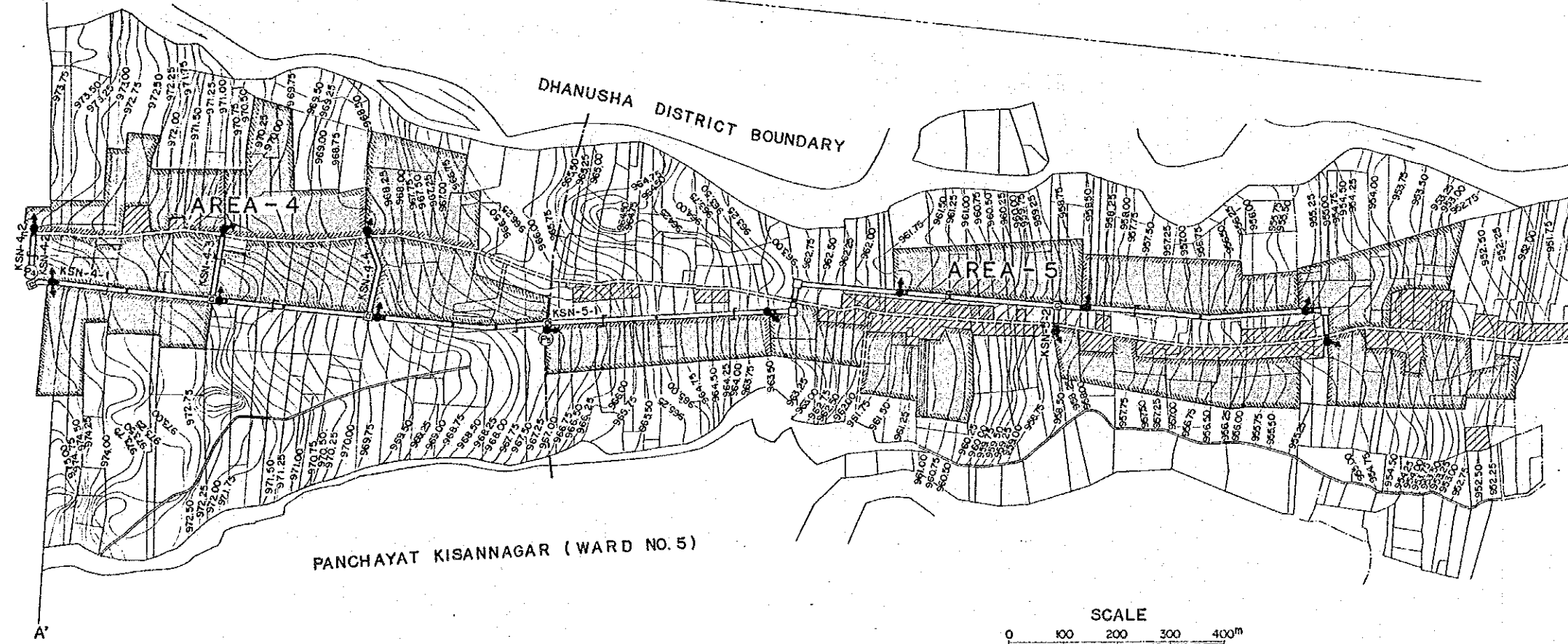
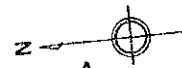
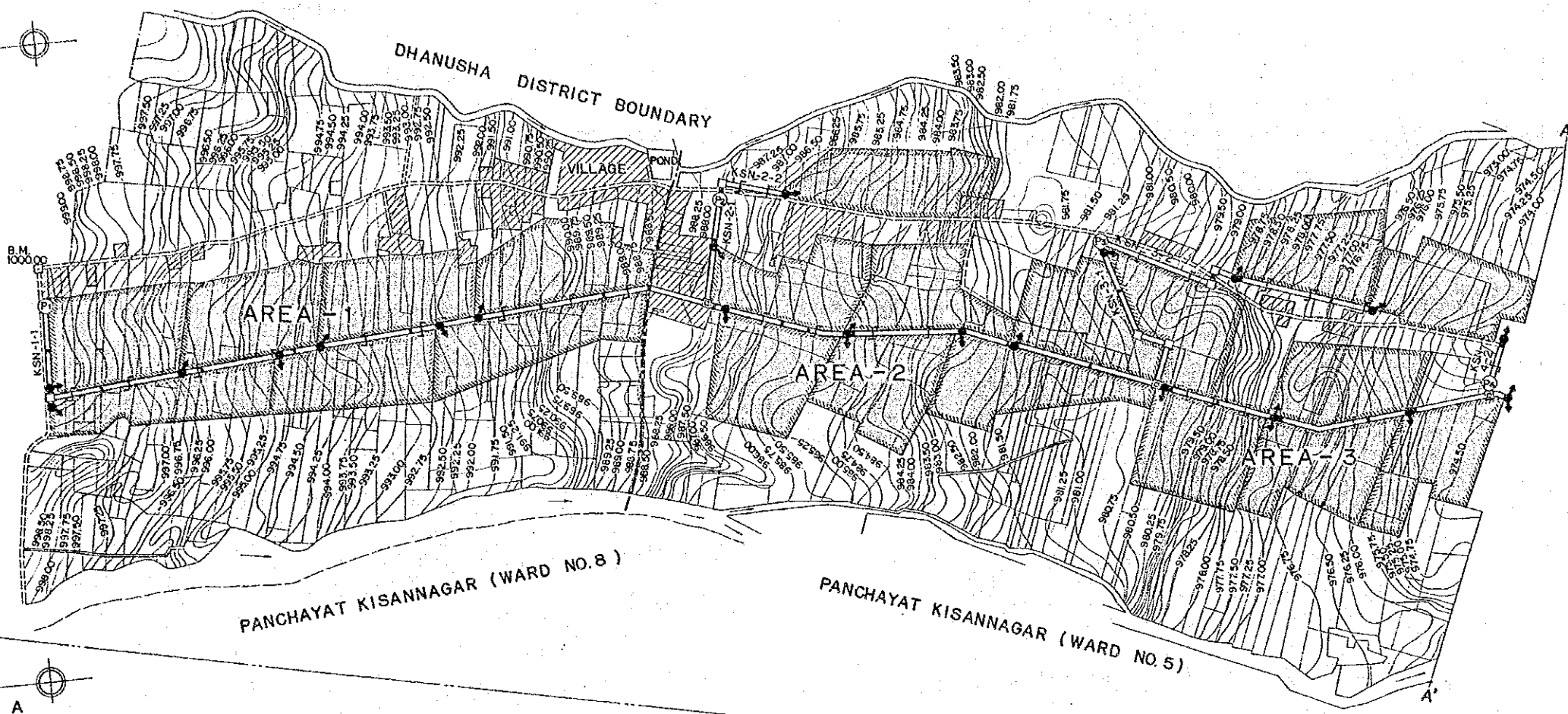
NO.	DRG. NO.	TITLE
1.	0001	GENERAL LAYOUT OF BASAHIYA BLOCK (DEVELOPMENT BLOCK : D-7)
2.	0002	GENERAL LAYOUT OF KISANNAGAR BLOCK (DEVELOPMENT BLOCK : M-4)
3.	0003	GENERAL LAYOUT OF BRAMHAPURI BLOCK (DEVELOPMENT BLOCK : S-7)
4.	1001	PUMP HOUSE AND OPERATOR HUT
5.	1002	BUFFLE TANK AND BATHING POOL
6.	1003	TURNOUT, DROP AND PRECAST CHECK PLATE
7.	1004	CROSSDRAIN, DIVISION BOX AND CORNER BOX
8.	1005	CATTLE PASS AND ROAD CROSSING, AND TYPICAL CANAL SECTION
9.	2001	PROFILE (1/6)
10.	2002	PROFILE (2/6)
11.	2003	PROFILE (3/6)
12.	2004	PROFILE (4/6)
13.	2005	PROFILE (5/6)
14.	2006	PROFILE (6/6)
15.	3001	INSTALLATION OF EBARA VERTICAL TURBINE PUMP AND ENGINE
16.	3002	INSTALLATION OF OKAMOTO VERTICAL TURBINE PUMP AND ENGINE



- LEGEND**
- (P) Pumping Station (P with Bathing Pool)
  - Main Canal (Canal No. BSY-1 ~ 5)
  - Corner Box
  - Division Box
  - Turnout
  - Cross Drain
  - Road Crossing
  - Cattle Pass, Small Pass
  - B.M. Temporary Bench Mark
  - Drop
  - Farm Road
  - Ward Boundary
  - Command Area by Turnout
  - ▨ Irrigation Area
  - Pond
  - ▨ Village & Orchard

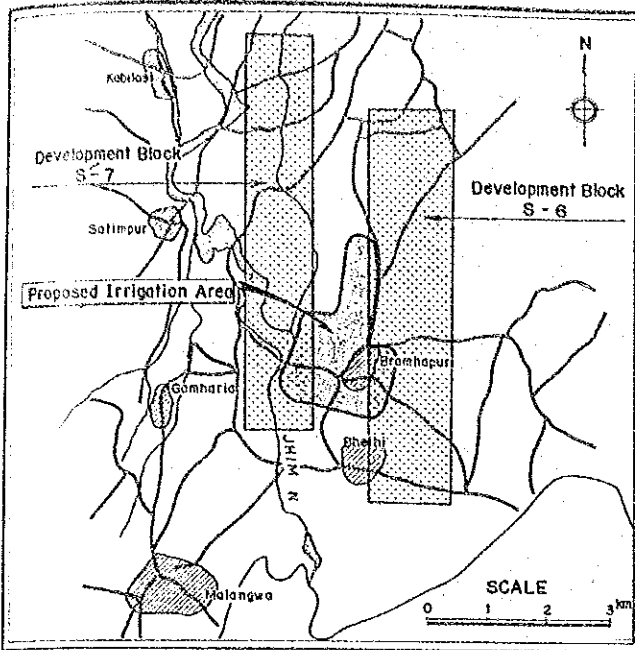


HIS MAJESTY'S GOVERNMENT OF NEPAL			
TERAI GROUNDWATER DEVELOPMENT PROJECT			
TITLE OF DRAWING			
GENERAL LAYOUT OF BASAHIYA BLOCK (DEVELOPMENT BLOCK : D-7)			
Date	MAY 1987	Drawing No.	0001
JAPAN INTERNATIONAL COOPERATION AGENCY			

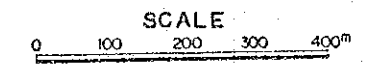


- LEGEND**
- ⊕ Pumping Station (⊕ with Bathing Pool)
  - Main Canal (Canal No. KSN-1~5)
  - Corner Box
  - ⊞ Division Box
  - Turnout
  - Drop
  - Road Crossing
  - Cattle Pass, Small Pass
  - ⊞ B.M. Temporary Bench Mark
  - Village Road, Farm Road
  - Ward Boundary
  - ▨ Command Area by Turnout
  - ▨ Irrigation Area
  - ▨ POND
  - ▨ Village & Orchard

HIS MAJESTY'S GOVERNMENT OF NEPAL			
TERAI GROUNDWATER DEVELOPMENT PROJECT			
TITLE OF DRAWING			
GENERAL LAYOUT OF KISANNAGAR BLOCK (DEVELOPMENT BLOCK : M-4)			
Date	MAY 1987	Drawing No.	0002
JAPAN INTERNATIONAL COOPERATION AGENCY			



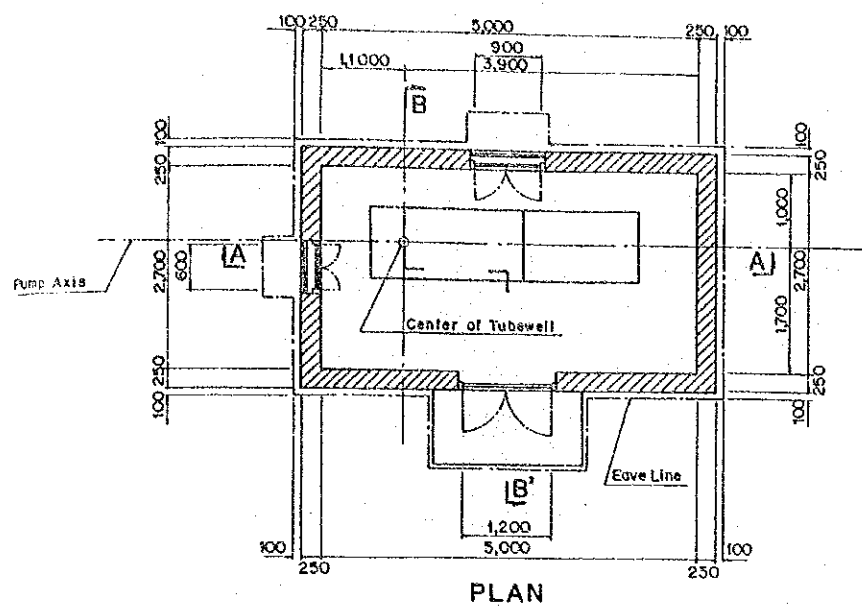
- LEGEND**
- ⊕ Pumping Station (⊕ with Bathing Pool)
  - Main Canal (Canal No. BRM-1-5)
  - Corner Box
  - Division Box
  - Turout
  - ⊥ Cross Drain
  - Road Crossing
  - Cattle Pass, Small Pass
  - B.M. Temporary Bench Mark
  - Village Road, Farm Road
  - Ward Boundary
  - Command Area by Turout
  - ▨ Irrigation Area
  - POND
  - ▨ Village & Orchard



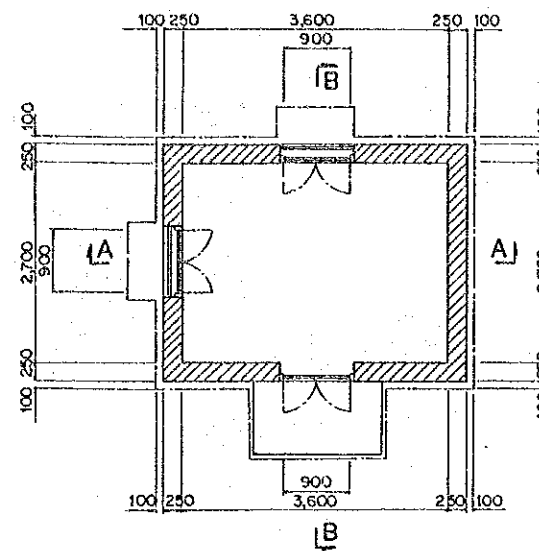
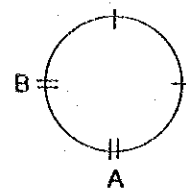
HIS MAJESTY'S GOVERNMENT OF NEPAL			
TERAI GROUNDWATER DEVELOPMENT PROJECT			
TITLE OF DRAWING			
GENERAL LAYOUT OF BRAMHAPURI BLOCK			
(DEVELOPMENT BLOCK : S - 7 )			
Date	MAY 1987	Drawing No.	0003
JAPAN INTERNATIONAL COOPERATION AGENCY			

PUMP HOUSE

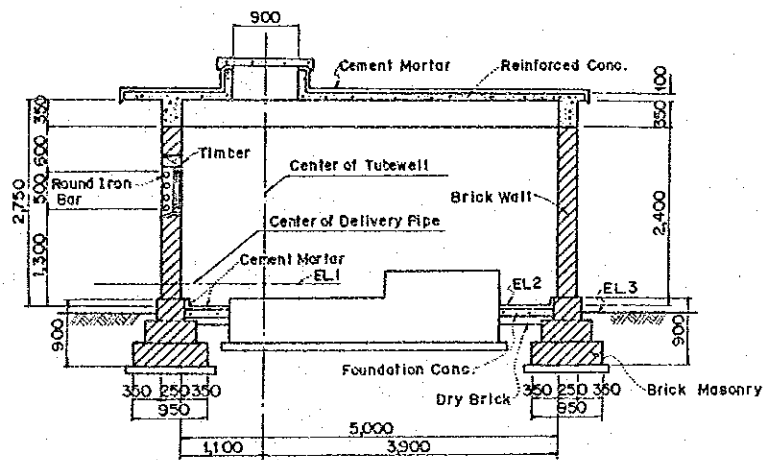
OPERATOR HUT



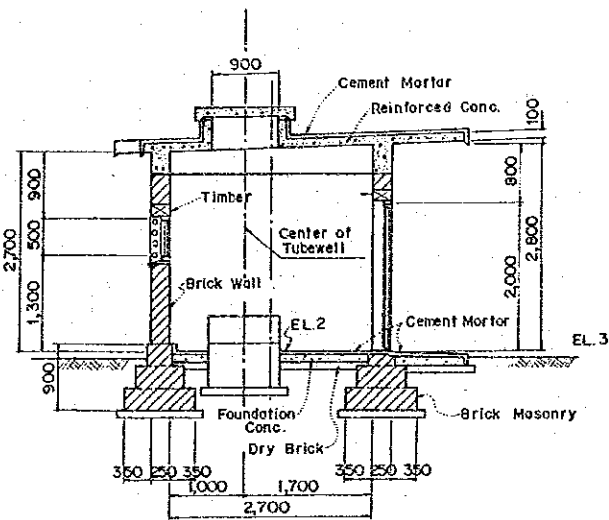
PLAN



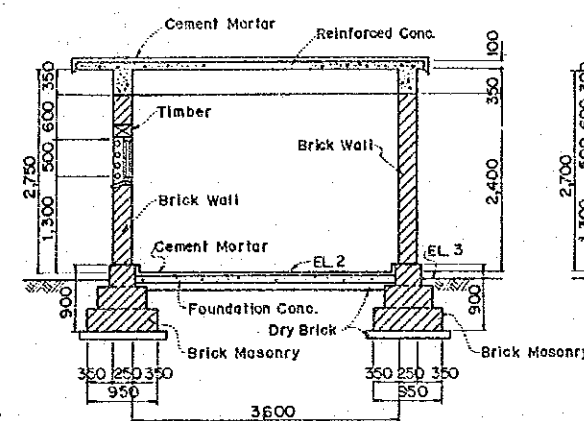
PLAN



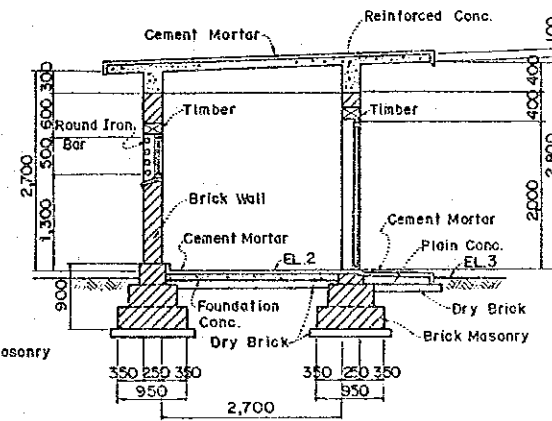
SECTION A-A



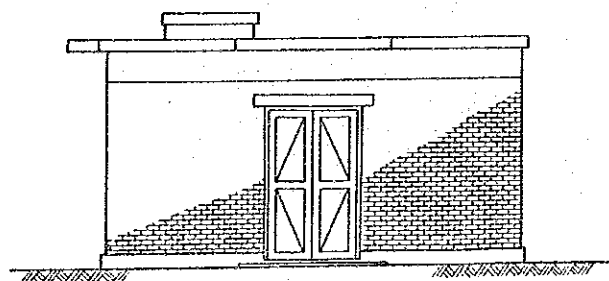
SECTION B-B'



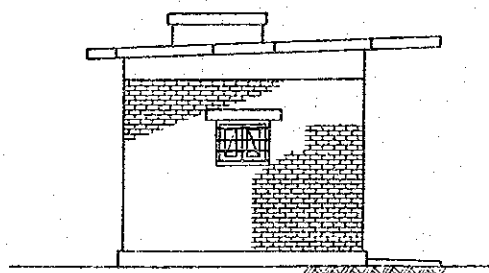
SECTION A-A



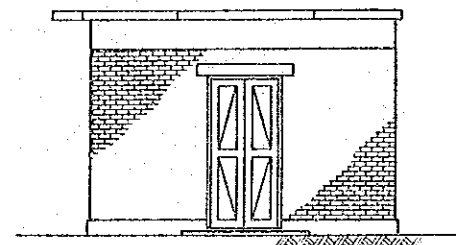
SECTION B-B



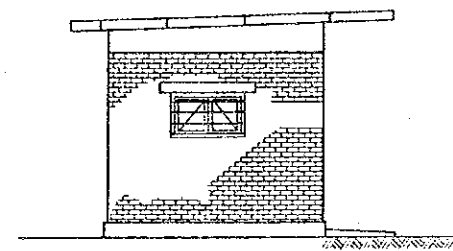
A SIDE ELEVATION



B SIDE ELEVATION



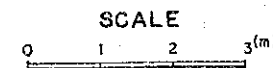
A SIDE ELEVATION



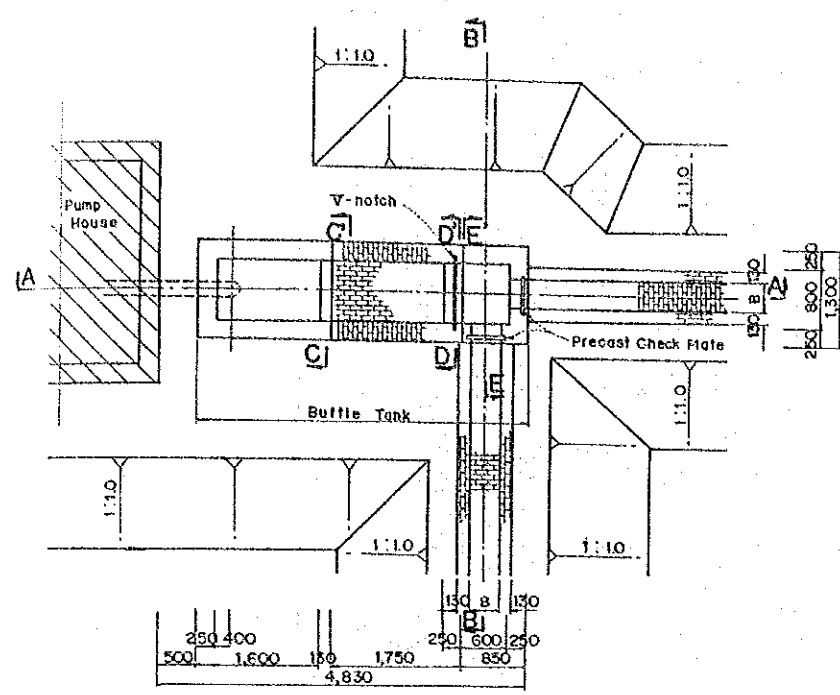
B SIDE ELEVATION

LIST OF FORMATION ELEVATION

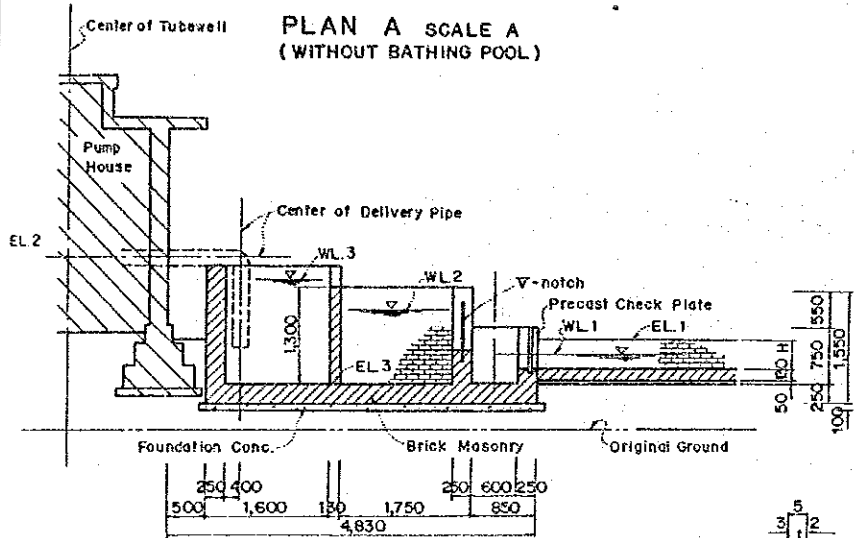
Block	EL. 1	EL. 2	EL. 3	Block	EL. 1	EL. 2	EL. 3	Block	EL. 1	EL. 2	EL. 3			
Banshiya	I	1002.88	1001.88	1001.78	Kisangager	I	1001.07	999.93	999.83	Banshiya	I	1002.05	1000.98	1000.88
	II	1001.28	1000.28	1000.18		II	990.13	988.99	988.89		II	1000.82	999.75	999.65
	III	1000.05	999.05	998.95		III	983.27	982.13	982.03		III	999.73	998.66	998.56
	IV	1002.70	1001.70	1001.60		IV	976.81	975.67	975.57		IV	998.48	997.41	997.31
	V	1002.48	1001.48	1001.38		V	969.64	968.50	968.40		V	998.29	997.22	997.12



HIS MAJESTY'S GOVERNMENT OF NEPAL  
 TERAI GROUNDWATER DEVELOPMENT PROJECT  
 TITLE OF DRAWING  
 PUMP HOUSE AND OPERATOR HUT  
 Date M A Y 1987 Drawing No. 1001  
 JAPAN INTERNATIONAL COOPERATION AGENCY

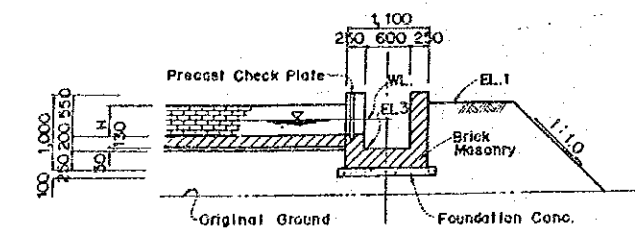
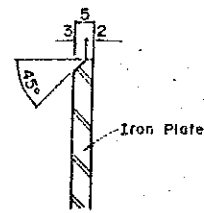


PLAN A SCALE A  
(WITHOUT BATHING POOL)

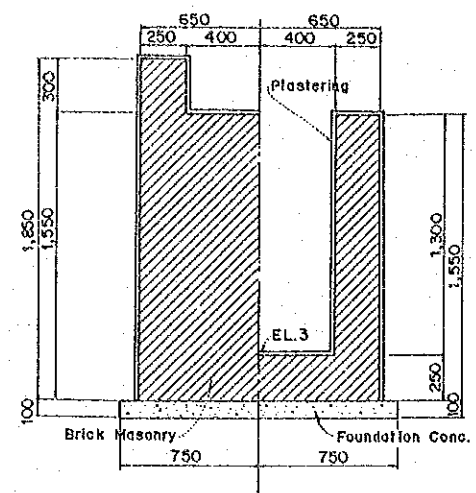


SECTION A-A  
SCALE A

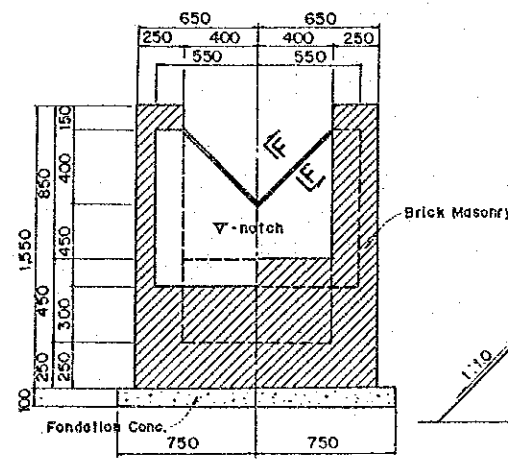
SECTION F-F SCALE C  
(V-NOTCH)



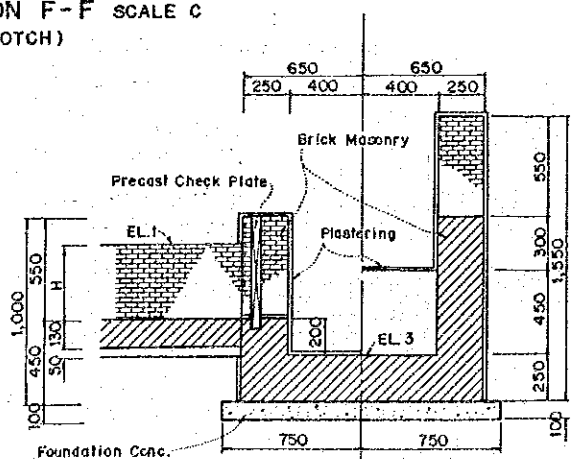
SECTION B-B  
SCALE A



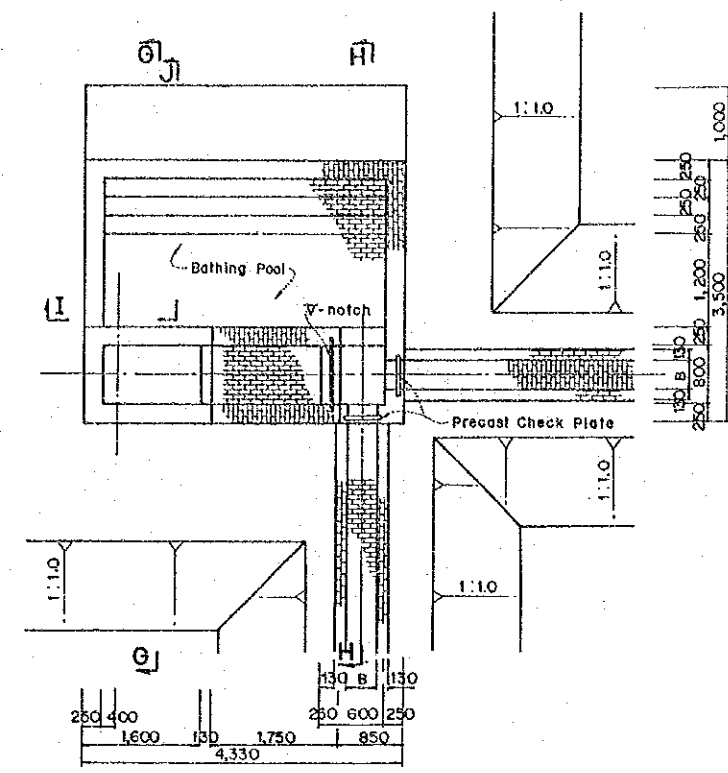
SECTION C-C'  
SCALE B



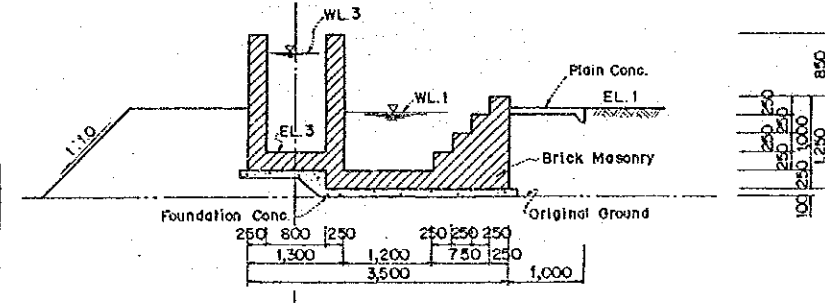
SECTION D-D  
SCALE B



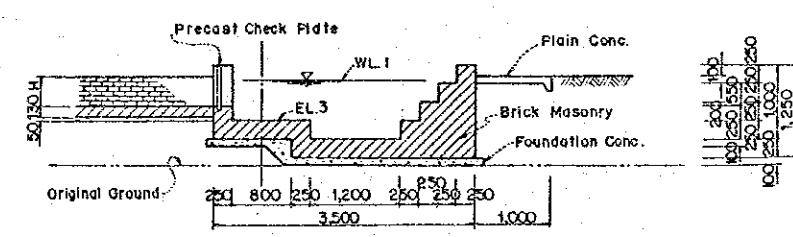
SECTION E-E'  
SCALE B



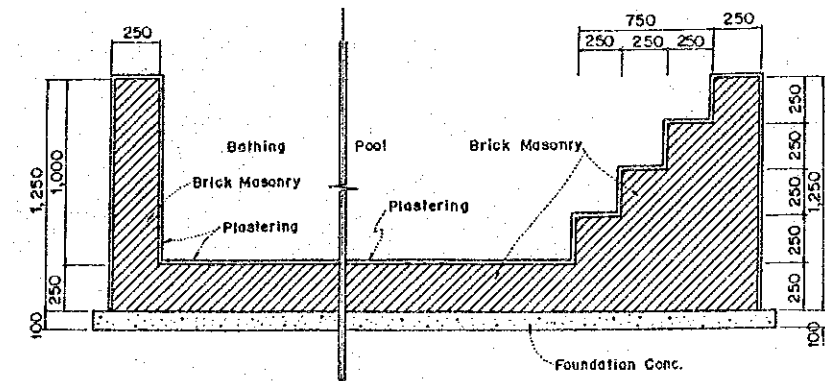
PLAN B SCALE A  
(WITH BATHING POOL)



SECTION G-G  
SCALE A



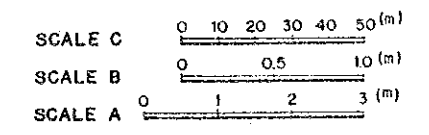
SECTION H-H  
SCALE A



SECTION I-J  
SCALE B

LIST OF DIMENSION AND ELEVATION

Block	EL. 1	EL. 2	EL. 3	WL. 1	WL. 2	WL. 3	B	H
Beshiya	I	1001.78	1002.88	1001.16	1001.55	1002.17	350	420
	II	1000.18	1001.28	999.56	1000.06	1000.57	350	420
	III	998.95	1000.05	998.33	998.81	999.34	350	420
	IV	1001.60	1002.70	1000.98	1001.37	1001.99	350	420
	V	1001.38	1002.48	1000.76	1001.26	1001.77	350	420
Kisannagar	I	999.83	1001.07	999.35	999.74	1000.33	280	280
	II	988.89	990.13	988.41	988.72	989.39	280	280
	III	982.03	993.27	981.55	981.86	982.53	280	280
	IV	975.57	976.81	975.09	975.40	976.07	280	280
	V	968.40	969.64	967.92	968.23	968.90	280	280
Bramhapuri	I	1000.88	1002.05	1000.33	1000.78	1001.32	350	350
	II	999.65	1000.82	999.10	999.45	1000.09	350	350
	III	998.56	999.73	998.01	998.46	999.00	350	350
	IV	997.31	998.48	996.76	997.21	997.75	350	350
	V	997.12	998.29	996.57	997.02	997.56	350	350



HIS MAJESTY'S GOVERNMENT OF NEPAL

TERAI GROUNDWATER DEVELOPMENT PROJECT

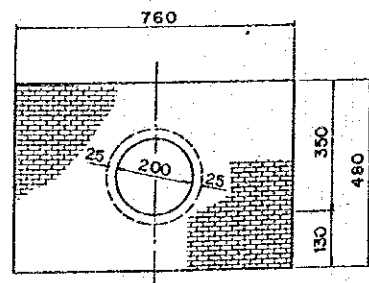
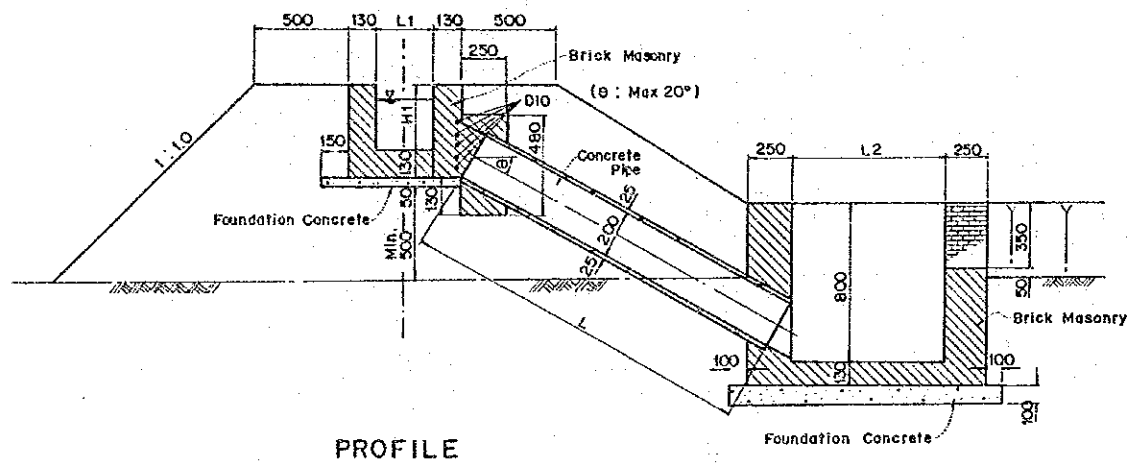
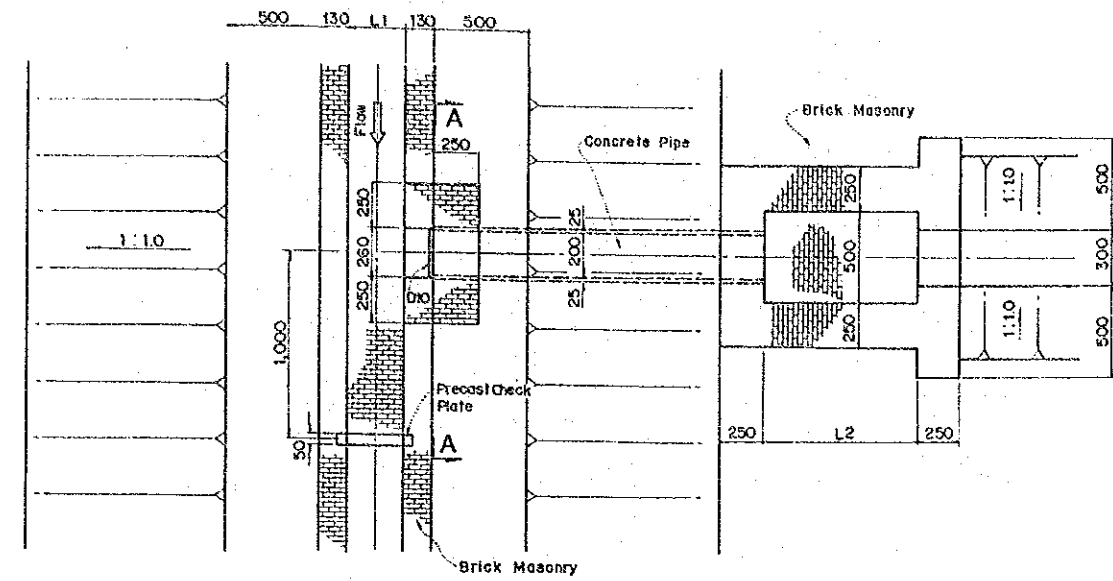
TITLE OF DRAWING

BUFFLE TANK AND BATHING POOL

Date	MAY 1987	Drawing No.	1002
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JAPAN INTERNATIONAL COOPERATION AGENCY

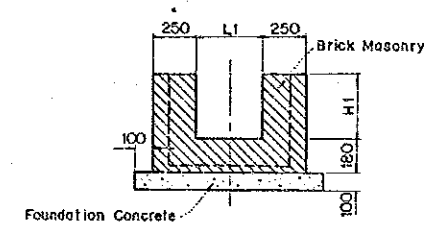
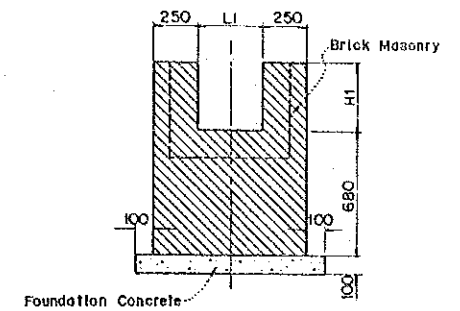
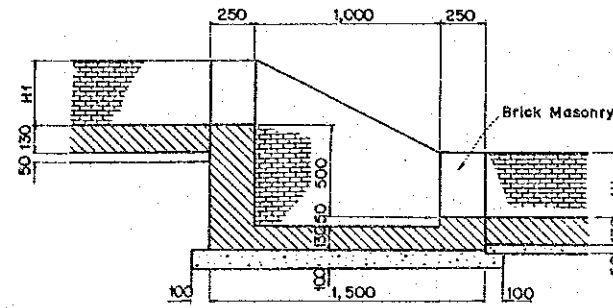
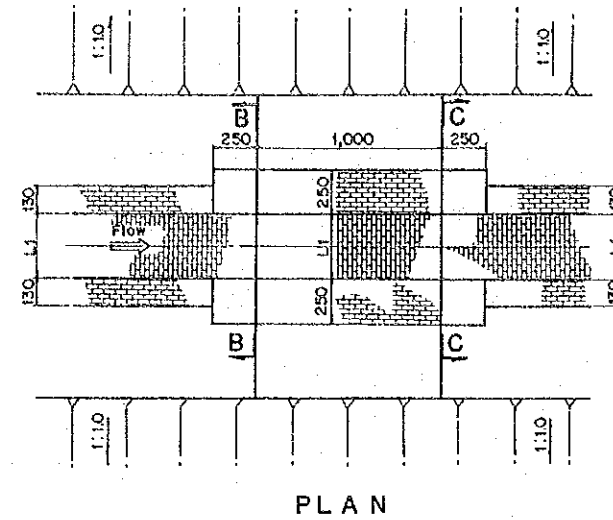
TURNOUT



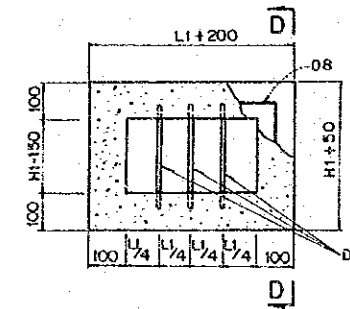
DIMENSION TABLE FOR TURNOUT  
Unit: mm

Type	Canal Type	L1	L2	L	H1
I	I	350	1,000	2,500	420
II	I	350	1,000	5,000	420
III	II	350	750	2,500	350
IV	II	350	750	5,000	350
V	III	280	500	2,500	280
VI	III	280	500	5,000	280

DROP

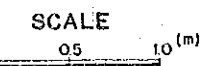


PRECAST CHECK PLATE



DIMENSION FOR CANAL  
Unit: mm.

Canal Type	H1	L1
I	420	350
II	350	350
III	280	280



HIS MAJESTY'S GOVERNMENT OF NEPAL

TERAI GROUNDWATER DEVELOPMENT PROJECT

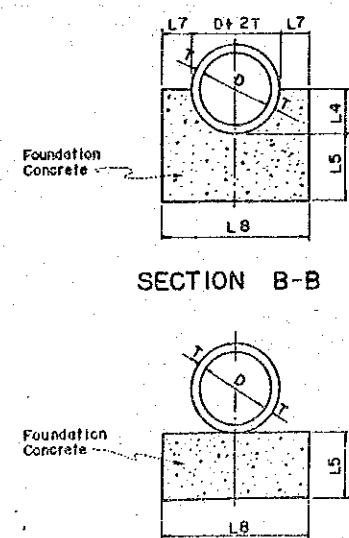
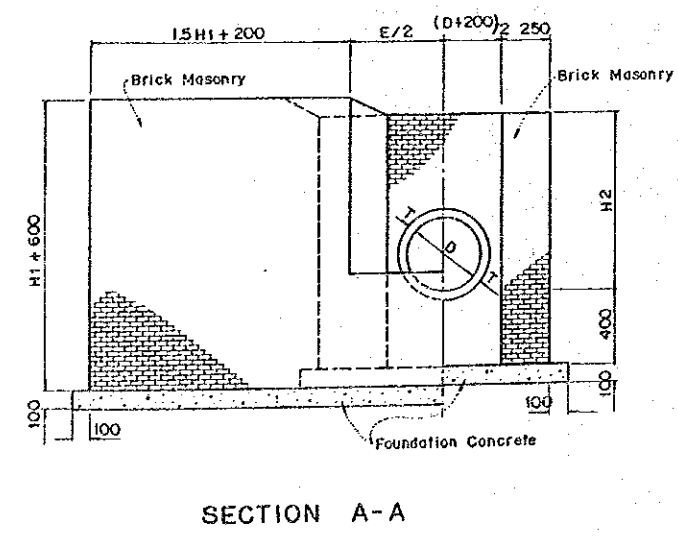
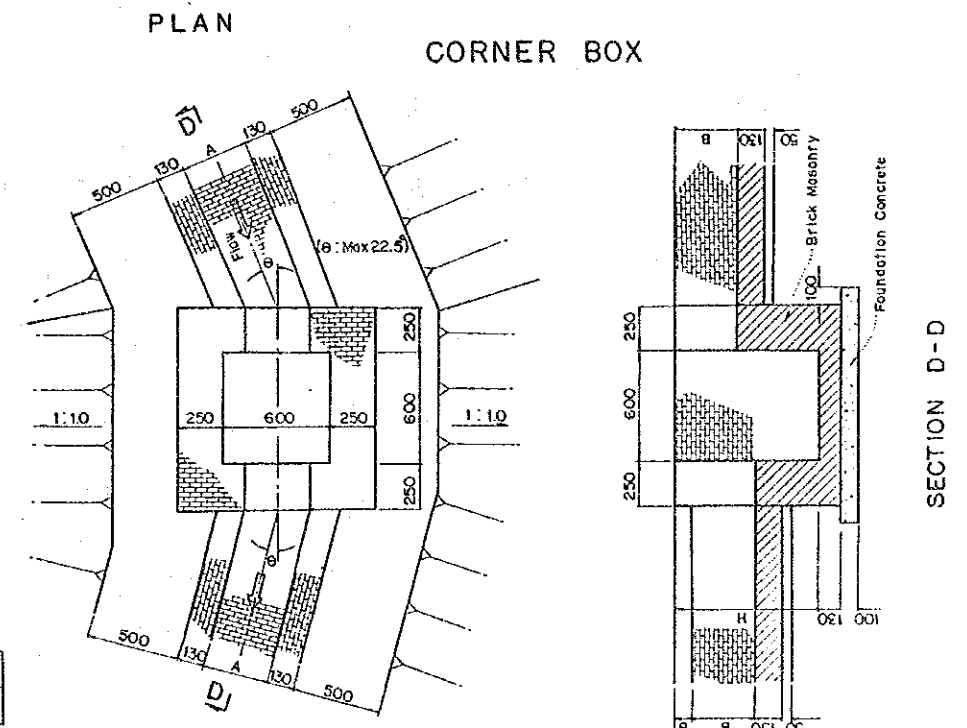
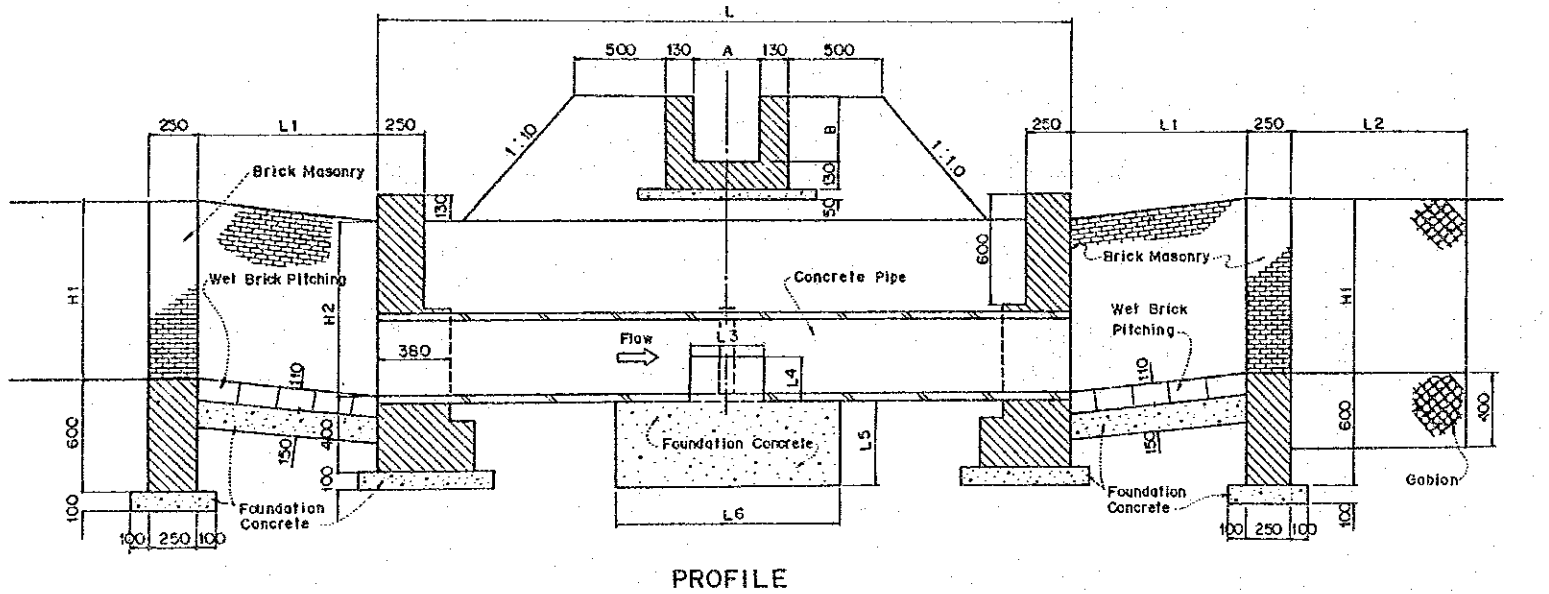
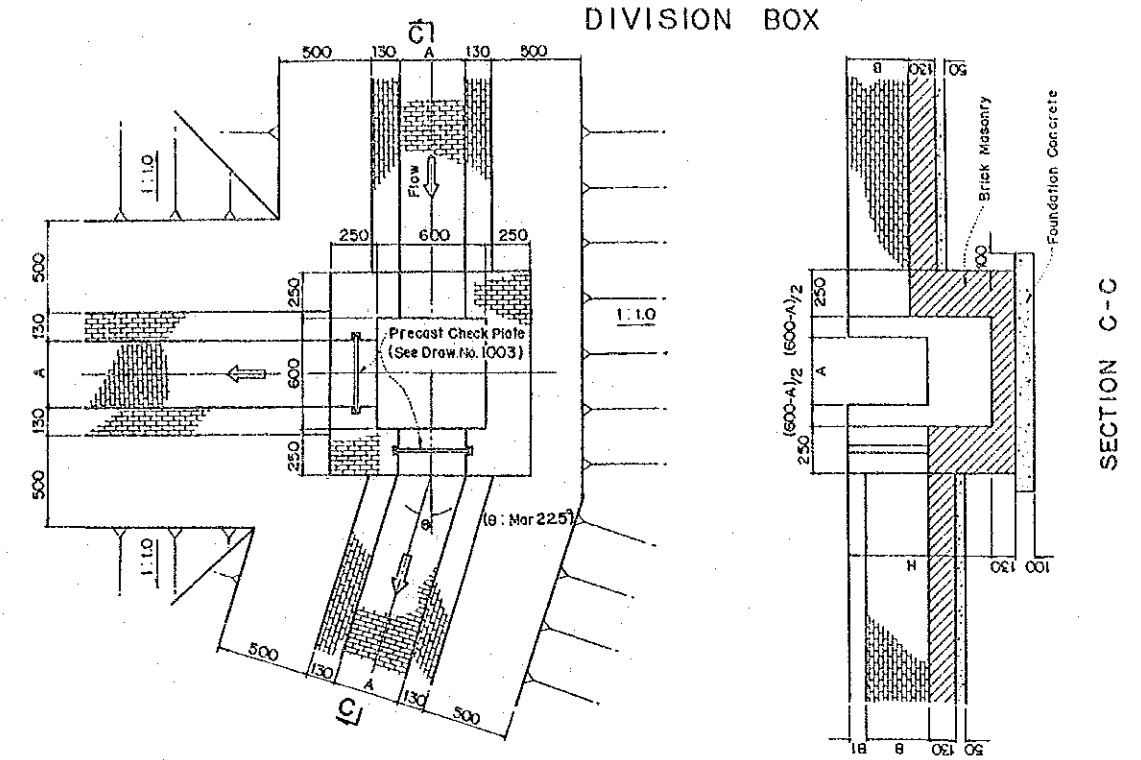
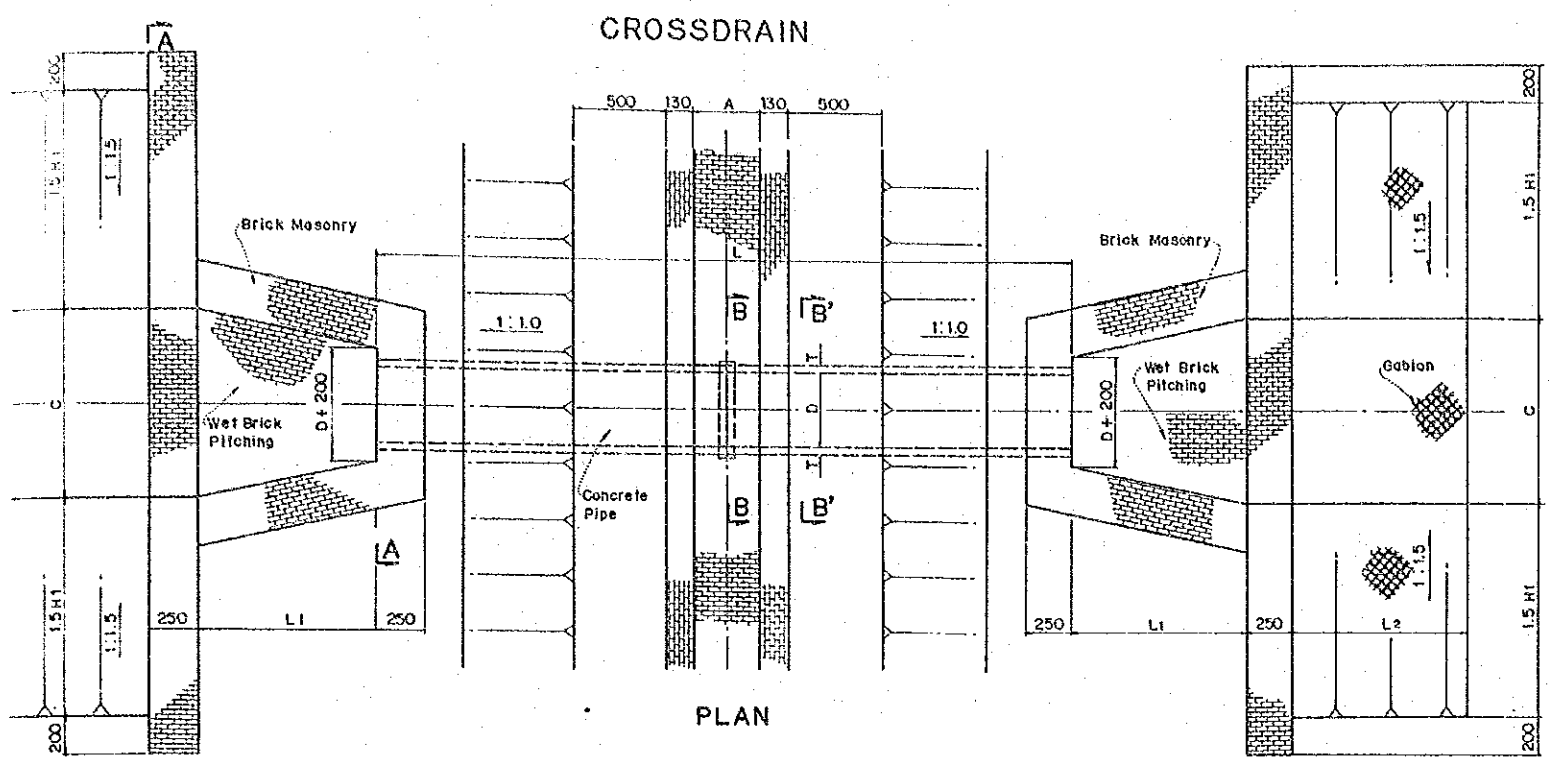
TITLE OF DRAWING

TURNOUT, DROP AND PRECAST CHECK PLATE

Date MAY 1987 Drawing No. 100 3

JAPAN INTERNATIONAL COOPERATION AGENCY





DIMENSION TABLE FOR CROSSDRAIN

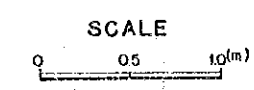
H1	H2	L1	L2	L3	L4	L5	L6	L7	L8	D	T	C
1,000	1,200	3,000	5,000	600	400	455	1,600	300	1,500	800	45	1,000

Unit : mm

DIMENSION TABLE FOR DIVISION BOX AND CORNER BOX

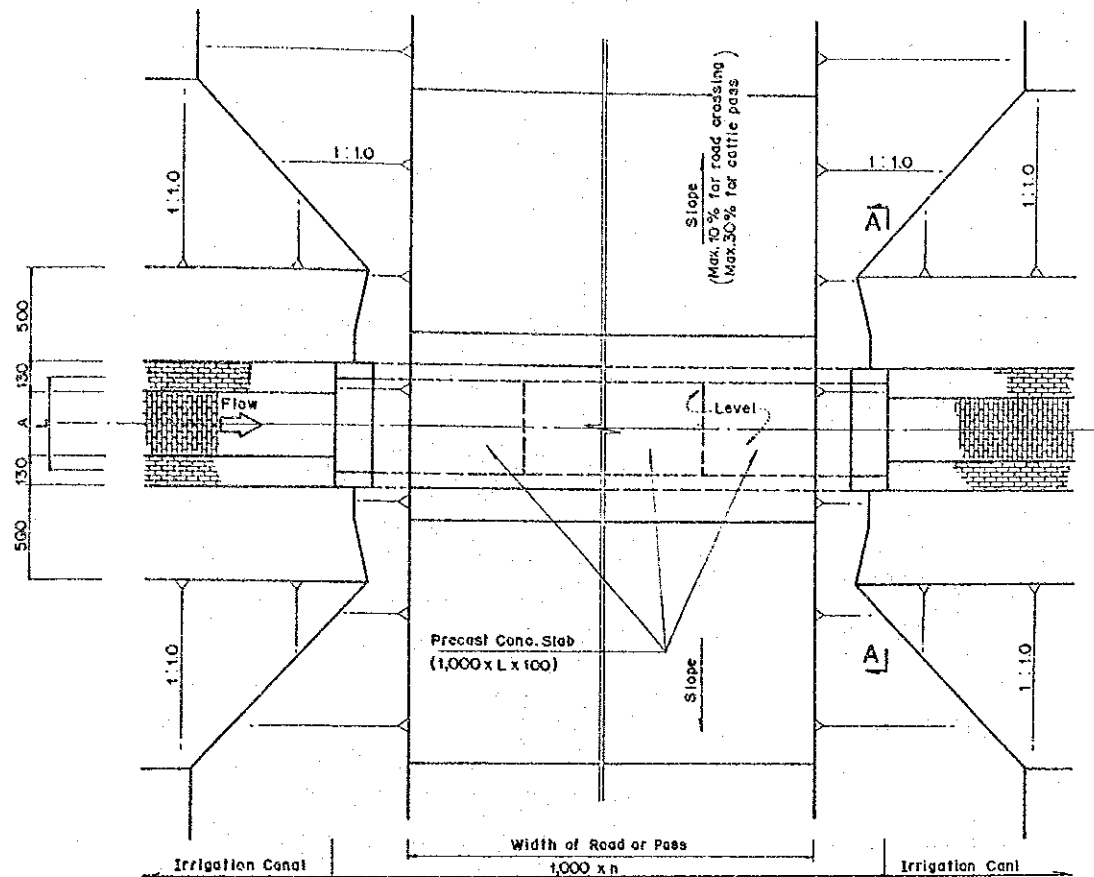
Type	Canal Type	A	B	B1	H
I - I	I	350	420	0	620
I - II	I	350	420	250	870
I - III	I	350	420	500	1,120
II - I	II	350	350	0	480
II - II	II	350	350	250	730
II - III	II	350	350	500	980
III - I	III	280	280	0	480
III - II	III	280	280	250	730
III - III	III	280	280	500	980

Unit : mm



HIS MAJESTY'S GOVERNMENT OF NEPAL  
 TERAI GROUNDWATER DEVELOPMENT PROJECT  
 TITLE OF DRAWING  
 CROSSDRAIN, DIVISION BOX AND CORNER BOX  
 Date MAY 1987 Drawing No. 1004  
 JAPAN INTERNATIONAL COOPERATION AGENCY

# CATTLE PASS AND ROAD CROSSING



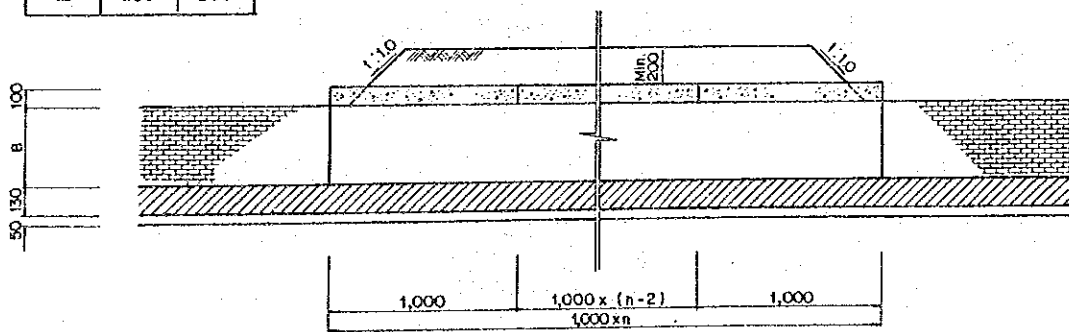
PLAN

DIMENSION FOR CANAL

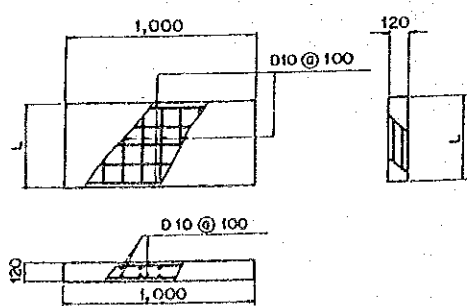
Canal Type	A	B
I	350	420
II	350	350
III	280	280

PRECAST CONCRETE SLAB

Type	Canal Type	L
I	I, II	480
II	III	410

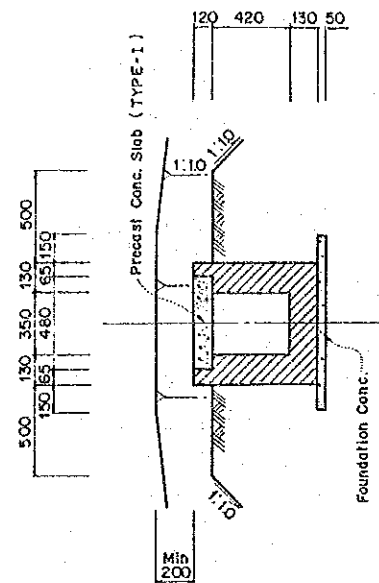


PROFILE

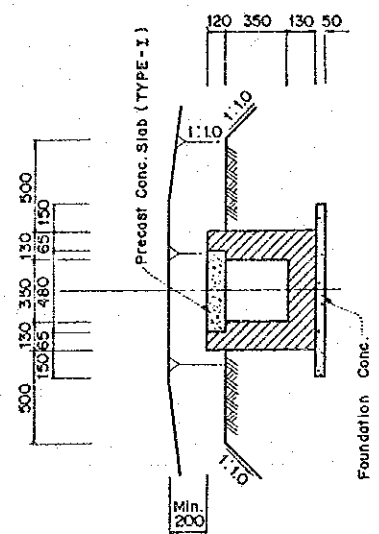


PRECAST CONCRETE SLAB

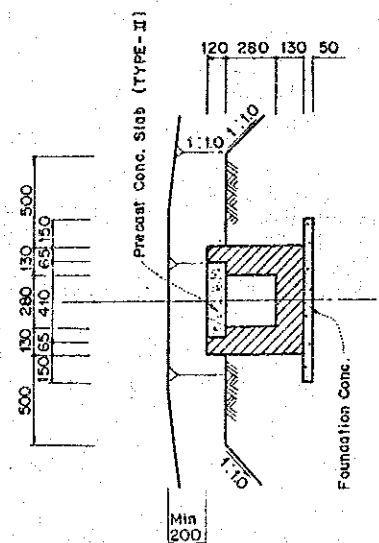
Crossing	Required No.
Farm Road	6 nos. (6m)
Cattle Pass	4 nos. (4m)
Small Pass	1 no. (1m)



(FOR CANAL TYPE I)



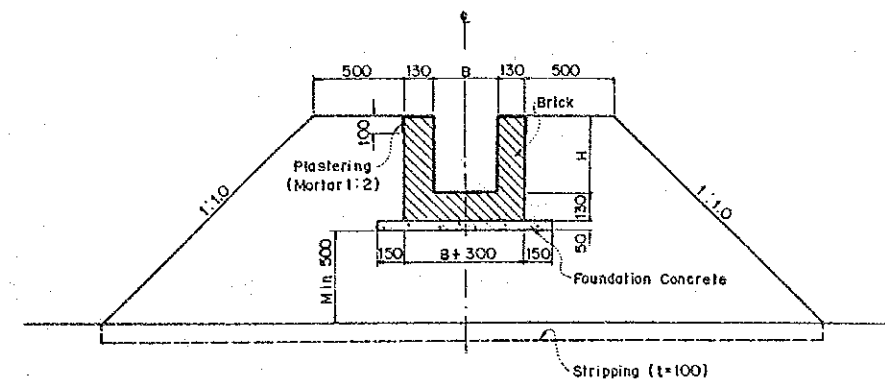
(FOR CANAL TYPE II)



(FOR CANAL TYPE III)

SECTION A-A

## TYPICAL CANAL SECTION



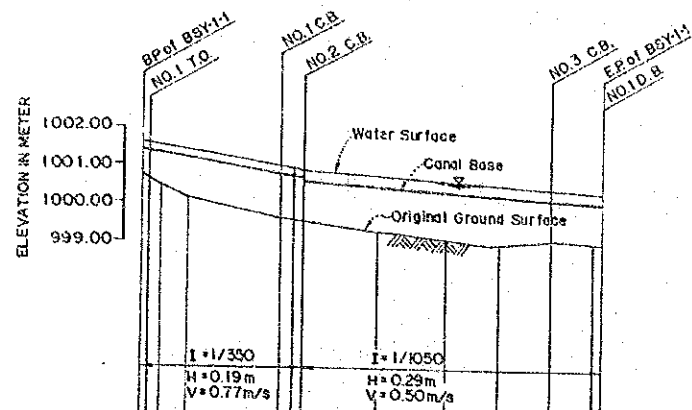
DIMENSION TABLE

Canal Type	Unit : mm	
	B	H
I	350	420
II	350	350
III	280	280

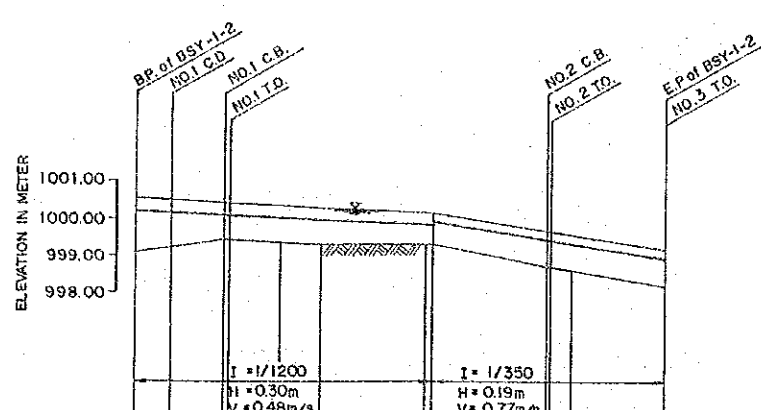
SCALE



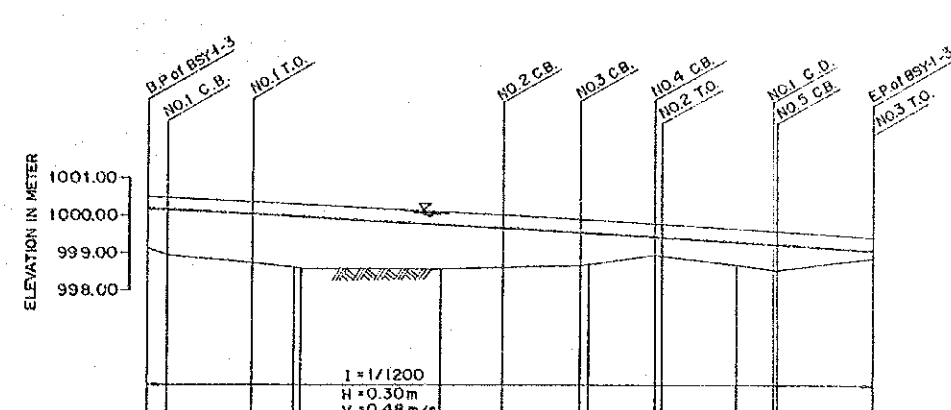
HIS MAJESTY'S GOVERNMENT OF NEPAL  
 TERAI GROUNDWATER DEVELOPMENT PROJECT  
 TITLE OF DRAWING  
**CATTLE PASS AND ROAD CROSSING AND TYPICAL CANAL SECTION**  
 Date MAY 1987 Drawing No. 1005  
 JAPAN INTERNATIONAL COOPERATION AGENCY



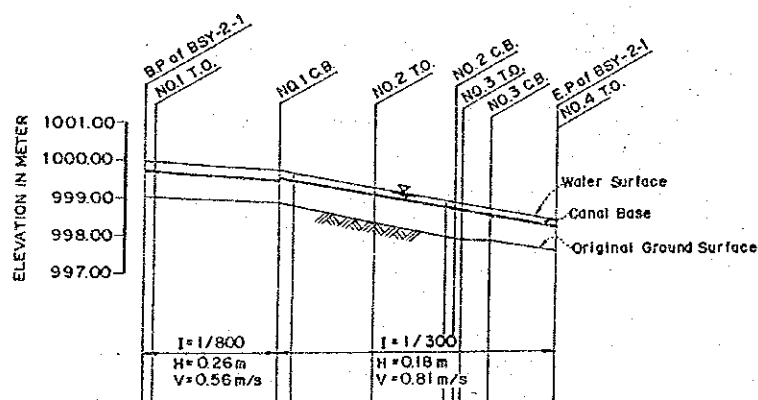
CANAL BASE ELEVATION	1001.55	1001.39	1001.30	1001.20	1000.84	1000.77	1000.62	1000.33	1000.44	1000.38	1000.31	1000.23	1000.22	
WATER SURFACE ELEVATION	1001.45	1001.35	1001.25	1001.15	1001.05	1000.95	1000.85	1000.75	1000.67	1000.60	1000.52	1000.43	1000.33	
GROUND SURFACE ELEVATION	1000.75	1000.65	1000.55	1000.45	1000.35	1000.25	1000.15	1000.05	999.95	999.85	999.75	999.65	999.55	
REDUCED DISTANCE	0.00	7.00	15.00	22.00	29.00	35.00	39.00	43.00	47.00	50.00	53.00	56.00	60.00	
DISTANCE	0.00	9.00	24.00	39.00	54.00	69.00	84.00	99.00	114.00	129.00	144.00	159.00	174.00	
STATION	B.P.	I.P. 1	I.P. 2	I.P. 3	I.P. 4	I.P. 5	I.P. 6	I.P. 7	NO. 2	NO. 3	NO. 4	NO. 5	E.P.	
HORIZONTAL CURVE	IA=39-00-00		IA=67-30-00			IA=73-30-00		IA=77-30-00		IA=84-00-00			IA=90-00-00	



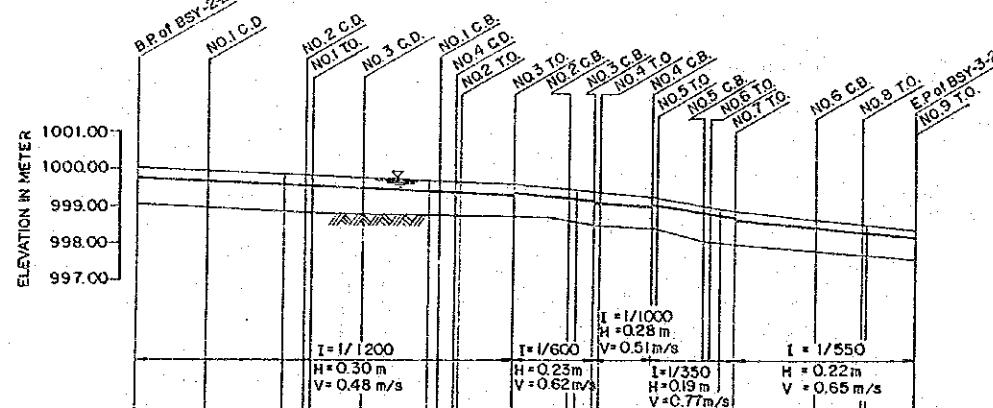
CANAL BASE ELEVATION	1000.19	1000.15	1000.10	1000.05	1000.00	999.95	999.90	999.85	999.81	999.76	999.71	999.66	999.61
WATER SURFACE ELEVATION	1000.49	1000.45	1000.40	1000.35	1000.30	1000.25	1000.20	1000.15	1000.11	1000.07	1000.03	999.99	999.95
GROUND SURFACE ELEVATION	999.10	999.22	999.40	999.50	999.60	999.70	999.80	999.90	999.95	999.98	999.99	999.99	999.99
REDUCED DISTANCE	0.00	48.00	124.00	192.00	256.00	312.00	368.00	424.00	480.00	536.00	592.00	648.00	704.00
DISTANCE	0.00	48.00	172.00	364.00	560.00	760.00	964.00	1172.00	1384.00	1600.00	1820.00	2044.00	2272.00
STATION	B.P.	I.P. 1	I.P. 2	I.P. 3	I.P. 4	I.P. 5	I.P. 6	I.P. 7	NO. 2	NO. 3	NO. 4	NO. 5	E.P.
HORIZONTAL CURVE	IA=87-30-00		IA=95-30-00			IA=103-30-00		IA=111-30-00		IA=119-30-00		IA=127-30-00	



CANAL BASE ELEVATION	1000.19	1000.15	1000.10	1000.05	1000.00	999.95	999.90	999.85	999.81	999.76	999.71	999.66	999.61
WATER SURFACE ELEVATION	1000.49	1000.45	1000.40	1000.35	1000.30	1000.25	1000.20	1000.15	1000.11	1000.07	1000.03	999.99	999.95
GROUND SURFACE ELEVATION	999.10	999.22	999.40	999.50	999.60	999.70	999.80	999.90	999.95	999.98	999.99	999.99	999.99
REDUCED DISTANCE	0.00	48.00	124.00	192.00	256.00	312.00	368.00	424.00	480.00	536.00	592.00	648.00	704.00
DISTANCE	0.00	48.00	172.00	364.00	560.00	760.00	964.00	1172.00	1384.00	1600.00	1820.00	2044.00	2272.00
STATION	B.P.	I.P. 1	I.P. 2	I.P. 3	I.P. 4	I.P. 5	I.P. 6	I.P. 7	NO. 2	NO. 3	NO. 4	NO. 5	E.P.
HORIZONTAL CURVE	IA=85-00-00		IA=93-00-00			IA=101-00-00		IA=109-00-00		IA=117-00-00		IA=125-00-00	



CANAL BASE ELEVATION	999.57	999.53	999.49	999.45	999.41	999.37	999.33	999.29	999.25	999.21	999.17	999.13	999.09
WATER SURFACE ELEVATION	999.87	999.83	999.79	999.75	999.71	999.67	999.63	999.59	999.55	999.51	999.47	999.43	999.39
GROUND SURFACE ELEVATION	999.05	999.17	999.35	999.50	999.65	999.80	999.95	1000.10	1000.25	1000.40	1000.55	1000.70	1000.85
REDUCED DISTANCE	0.00	15.00	45.00	80.00	120.00	165.00	215.00	270.00	330.00	395.00	465.00	540.00	620.00
DISTANCE	0.00	15.00	60.00	140.00	260.00	425.00	640.00	910.00	1240.00	1635.00	2095.00	2635.00	3255.00
STATION	B.P.	I.P. 1	I.P. 2	I.P. 3	I.P. 4	I.P. 5	I.P. 6	I.P. 7	NO. 1	NO. 2	NO. 3	NO. 4	E.P.
HORIZONTAL CURVE	IA=84-30-00		IA=95-00-00			IA=106-00-00		IA=117-00-00		IA=128-00-00		IA=139-00-00	

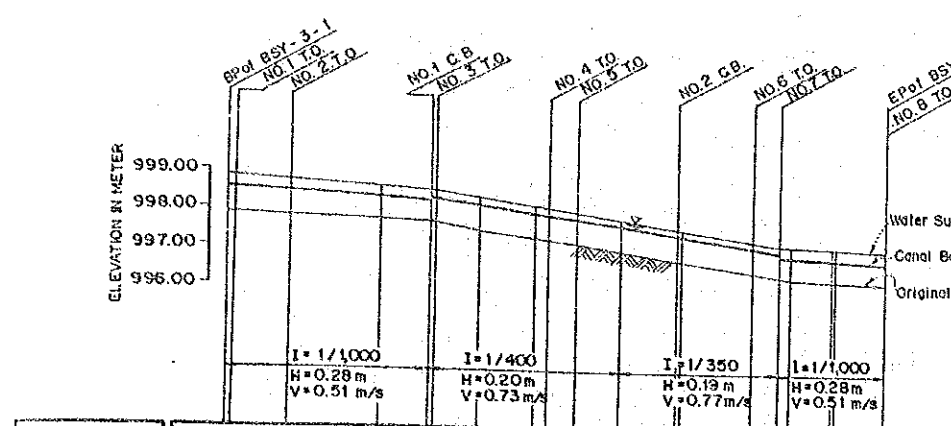


CANAL BASE ELEVATION	999.76	999.66	999.56	999.46	999.36	999.26	999.16	999.06	998.96	998.86	998.76	998.66	998.56	998.46	998.36	998.26	998.16	998.06	
WATER SURFACE ELEVATION	1000.06	999.96	999.86	999.76	999.66	999.56	999.46	999.36	999.26	999.16	999.06	998.96	998.86	998.76	998.66	998.56	998.46	998.36	
GROUND SURFACE ELEVATION	999.05	999.35	999.65	999.95	1000.25	1000.55	1000.85	1001.15	1001.45	1001.75	1002.05	1002.35	1002.65	1002.95	1003.25	1003.55	1003.85	1004.15	
REDUCED DISTANCE	0.00	94.00	200.00	316.00	442.00	578.00	724.00	880.00	1046.00	1222.00	1408.00	1604.00	1810.00	2026.00	2252.00	2488.00	2734.00	2990.00	
DISTANCE	0.00	94.00	294.00	510.00	746.00	1002.00	1278.00	1574.00	1890.00	2226.00	2582.00	2958.00	3354.00	3770.00	4206.00	4662.00	5138.00	5634.00	
STATION	B.P.	I.P. 1	I.P. 2	I.P. 3	I.P. 4	I.P. 5	I.P. 6	I.P. 7	NO. 1	NO. 2	NO. 3	NO. 4	NO. 5	NO. 6	NO. 7	NO. 8	NO. 9	E.P.	
HORIZONTAL CURVE	IA=75-00-00		IA=85-00-00			IA=95-00-00		IA=105-00-00		IA=115-00-00		IA=125-00-00		IA=135-00-00		IA=145-00-00		IA=155-00-00	

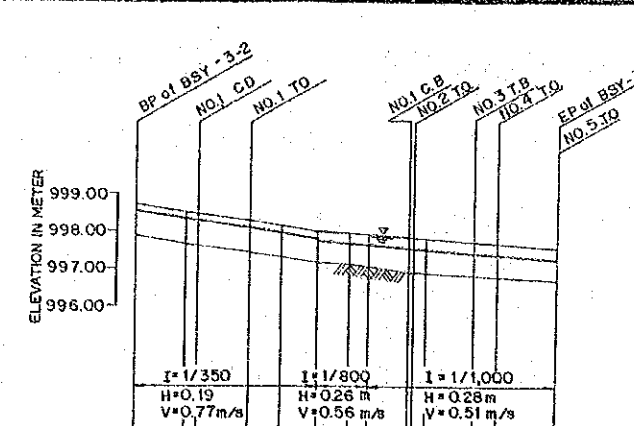


HIS MAJESTY'S GOVERNMENT OF NEPAL  
 TERAI GROUNDWATER DEVELOPMENT PROJECT  
 TITLE OF DRAWING  
 PROFILE (1/6)

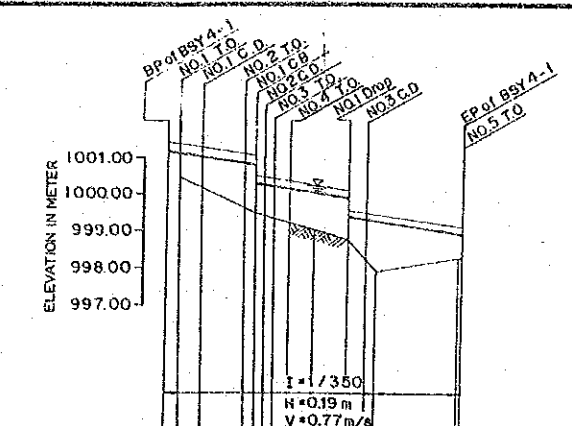
Date	MAY 1987	Drawing No.	2001
JAPAN INTERNATIONAL COOPERATION AGENCY			



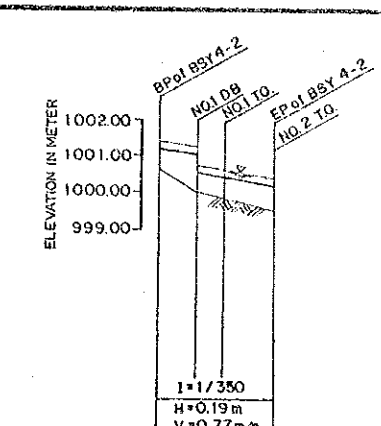
CANAL BASE ELEVATION	WATER SURFACE ELEVATION	GROUND SURFACE ELEVATION	REDUCED DISTANCE	DISTANCE	STATION	HORIZONTAL CURVE
998.32	998.81	997.89	0.00	0.00	B.P.	IA*58-30-00
998.29	998.78	997.93	9.00	9.00	+83.00	
998.43	998.71	997.79	83.00	74.00	NO. 1	
998.41	998.57	997.70	200.00	182.00	I.P. 1	
998.29	998.43	997.65	265.00	271.00	I.P. 2	
998.27	998.27	997.63	327.00	327.00	E.P.	
998.15	998.35	997.45	398.00	398.00		
998.13	998.13	997.25	455.00	455.00		
997.76	997.76	997.11	520.00	520.00		
997.62	997.62	996.95	593.00	593.00		
997.43	997.43	996.78	600.00	600.00		
997.38	997.38	996.69	694.00	694.00		
997.18	997.18	996.40	729.00	729.00		
996.99	996.99	996.23	807.00	807.00		
996.86	996.86	996.06	876.00	876.00		
996.80	996.80	995.95				
996.73	996.73	996.15				



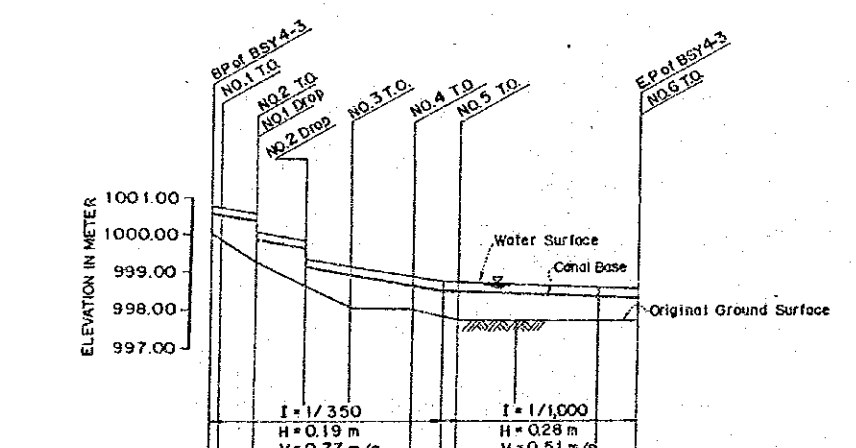
CANAL BASE ELEVATION	WATER SURFACE ELEVATION	GROUND SURFACE ELEVATION	REDUCED DISTANCE	DISTANCE	STATION	HORIZONTAL CURVE
998.54	998.73	997.85	0.00	0.00	B.P.	IA*10-30-00
998.32	998.52	997.65	72.00	72.00	I.P. 1	
998.41	998.51	997.61	86.00	86.00		
998.09	998.28	997.41	157.00	157.00	+157.00	IA*10-30-00
997.95	998.14	997.25	200.00	200.00	NO. 1	
997.74	998.00	997.15	249.00	249.00	I.P. 2	
997.94	997.94	997.10	320.00	320.00	I.P. 3	
997.91	997.91	997.03	376.00	376.00	I.P. 4	
997.85	997.85	996.90	400.00	400.00	I.P. 5	
997.70	997.70	996.87	467.00	467.00	NO. 2	
997.43	997.43	996.81	501.00	501.00	+467.00	IA*84-00-00
997.41	997.41	996.68	582.00	582.00	+491.00	
997.36	997.36	996.70			E.P.	
997.28	997.28	996.70				



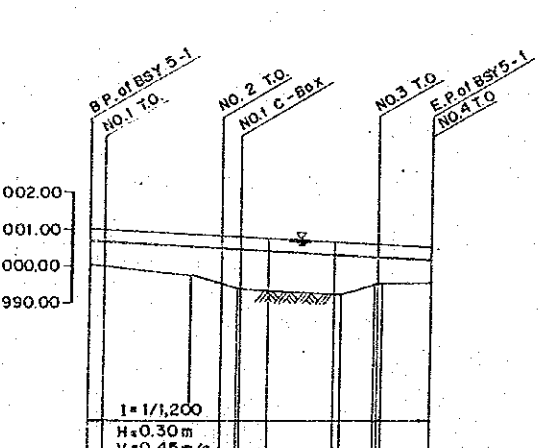
CANAL BASE ELEVATION	WATER SURFACE ELEVATION	GROUND SURFACE ELEVATION	REDUCED DISTANCE	DISTANCE	STATION	HORIZONTAL CURVE
1001.18	1001.18	1000.60	0.00	0.00	B.P.	IA*79-30-00
1001.06	1001.06	1000.49	13.00	13.00	+43.00	
1001.06	1001.06	1000.42	43.00	30.00		
1000.99	1000.99	1000.38	103.00	60.00	+130.00	IA*15-00-00
1000.99	1000.99	1000.37	120.00	70.00	+142.00	
1000.91	1000.91	1000.35	166.00	110.00	+166.00	
1000.82	1000.82	1000.32	200.00	144.00	NO. 1	
1000.72	1000.72	1000.28	247.00	170.00	I.P. 2	
1000.61	1000.61	1000.24	286.00	220.00	I.P. 3	
1000.53	1000.53	1000.19	358.00	288.00	NO. 2	
1000.56	1000.56	1000.15	406.00	340.00	E.P.	



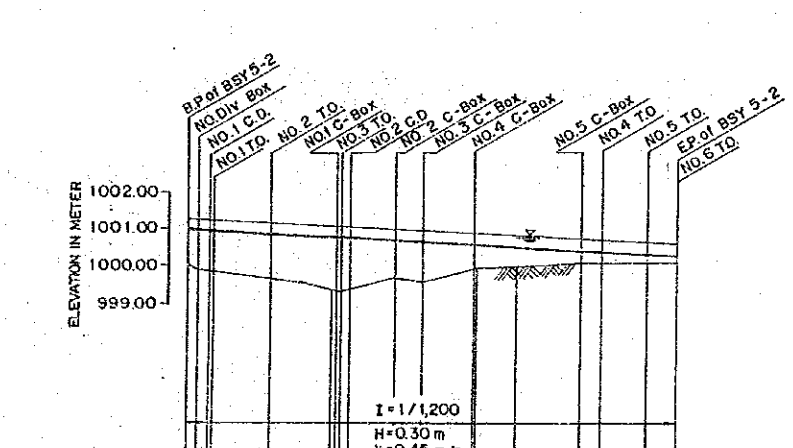
CANAL BASE ELEVATION	WATER SURFACE ELEVATION	GROUND SURFACE ELEVATION	REDUCED DISTANCE	DISTANCE	STATION	HORIZONTAL CURVE
1001.18	1001.18	1000.60	0.00	0.00	B.P.	IA*90-30-00
1001.06	1001.06	1000.49	52.00	52.00	I.P. 1	
1000.99	1000.99	1000.38	91.00	39.00	+91.00	
1000.82	1000.82	1000.32	160.00	69.00	E.P.	



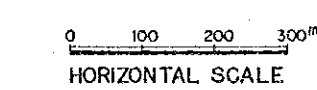
CANAL BASE ELEVATION	WATER SURFACE ELEVATION	GROUND SURFACE ELEVATION	REDUCED DISTANCE	DISTANCE	STATION	HORIZONTAL CURVE
1000.83	1000.76	1000.00	0.00	0.00	B.P.	IA*5-00-00
1000.84	1000.66	999.25	13.00	13.00	+60.00	
999.95	999.95	999.05	60.00	47.00		
999.84	999.84	998.65	125.00	65.00	+125.00	IA*6-00-00
999.88	999.88	998.10	187.00	100.00	NO. 1	
999.84	999.84	998.10	200.00	120.00	I.P. 1	
998.94	998.94	998.05	250.00	160.00	I.P. 2	
998.72	998.72	998.30	260.00	160.00	+60.00	
998.58	998.58	997.85	304.00	190.00	I.P. 3	
998.56	998.56	997.75	326.00	220.00	+126.00	
998.30	998.30	997.75	400.00	274.00	NO. 2	
998.42	998.42	997.75	509.00	409.00	I.P. 4	
998.36	998.36	997.75	567.00	567.00	E.P.	

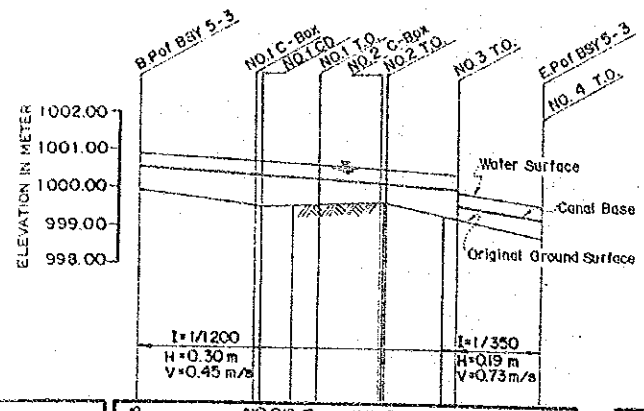


CANAL BASE ELEVATION	WATER SURFACE ELEVATION	GROUND SURFACE ELEVATION	REDUCED DISTANCE	DISTANCE	STATION	HORIZONTAL CURVE
1000.67	1000.97	1000.00	0.00	0.00	B.P.	IA*48-00-00
1000.65	1000.95	999.75	18.00	18.00	+18.00	
1000.73	1000.97	999.40	136.00	136.00	I.P. 1	
1000.74	1000.97	999.40	177.00	177.00		
1000.80	1000.97	999.35	205.00	205.00	I.P. 2	
1000.82	1000.97	999.35	241.00	241.00	+41.00	
1000.26	1000.97	999.25	343.00	140.00	I.P. 3	
1000.26	1000.97	999.50	400.00	200.00	NO. 2	
1000.20	1000.97	999.50	465.00	272.00	E.P.	

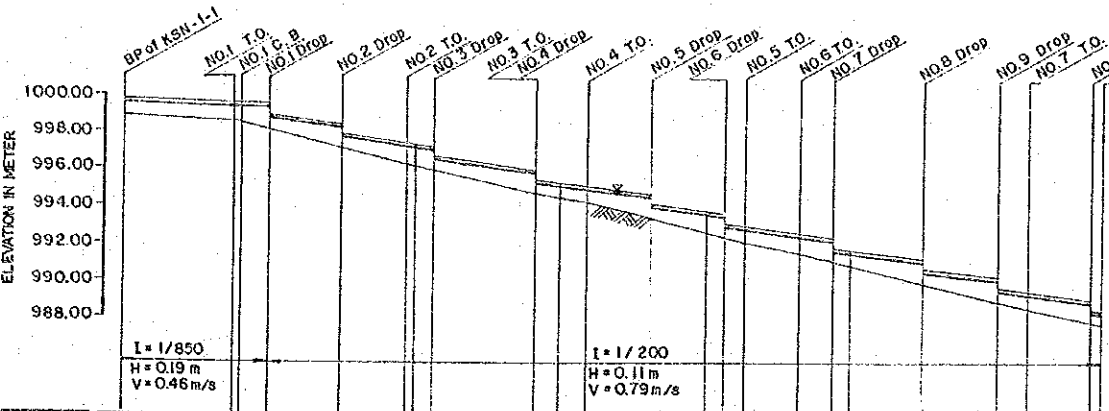


CANAL BASE ELEVATION	WATER SURFACE ELEVATION	GROUND SURFACE ELEVATION	REDUCED DISTANCE	DISTANCE	STATION	HORIZONTAL CURVE
1000.86	1001.26	1000.00	0.00	0.00	B.P.	IA*93-00-00
1000.83	1001.25	999.85	17.00	17.00	+17.00	
1000.91	1001.21	999.65	34.00	34.00		
1000.82	1001.12	999.60	115.00	81.00		
1000.74	1001.03	999.45	165.00	115.00	NO. 1	
1000.72	1001.00	999.25	200.00	140.00	I.P. 3	
1000.72	1001.00	999.25	217.00	150.00		
1000.69	1000.95	999.34	231.00	160.00	I.P. 4	
1000.69	1000.95	999.60	286.00	190.00		
1000.62	1000.82	999.50	325.00	210.00	I.P. 5	
1000.57	1000.67	999.50	396.00	270.00	NO. 2	
1000.51	1000.61	999.85	400.00	280.00	I.P. 6	
1000.49	1000.59	999.85	453.00	310.00	NO. 2	
1000.48	1000.79	999.90	539.00	360.00	I.P. 7	
1000.73	1000.83	1000.00	539.00	360.00	I.P. 8	
1000.72	1000.82	1000.00	569.00	390.00	NO. 3	
1000.72	1000.82	1000.38	600.00	420.00		
1000.33	1000.33	1000.33	633.00	450.00	E.P.	
1000.20	1000.30	1000.00	673.00	490.00		

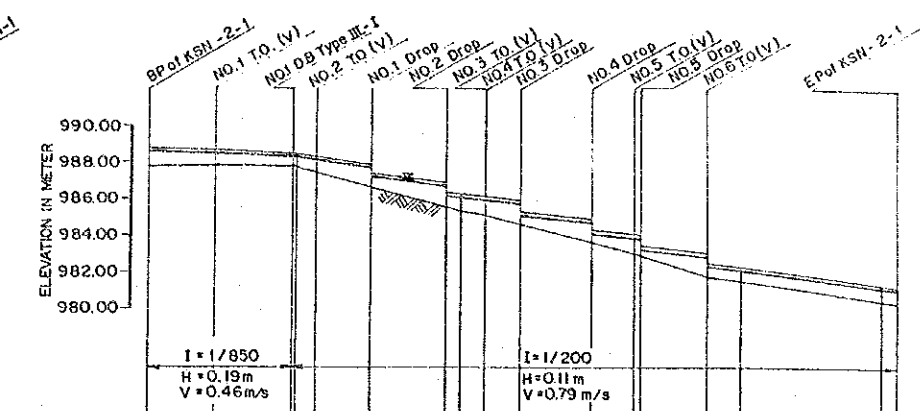




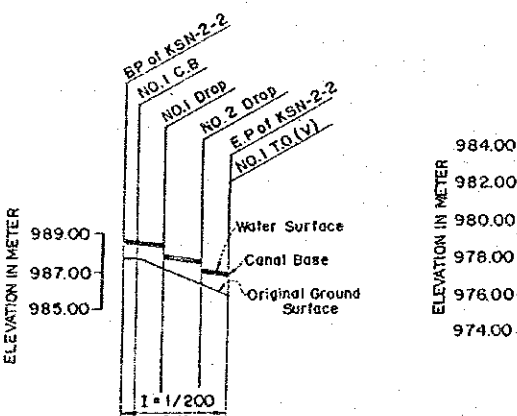
CANAL BASE ELEVATION	1000.55	1000.40	1000.40	1000.60	1000.25	999.80
WATER SURFACE ELEVATION	1000.85	1000.75	1000.70	1000.66	1000.45	1000.15
GROUND SURFACE ELEVATION	999.90	999.50	999.56	999.60	999.28	998.75
REDUCED DISTANCE	0.00	153.00	200.00	317.00	400.00	532.00
DISTANCE	0.00	153.00	200.00	317.00	400.00	532.00
STATION	B.P.	I.P. 1	NO. 1	I.P. 2	NO. 2	E.P.
HORIZONTAL CURVE	IA-83-30-00		IA-92-00-00			



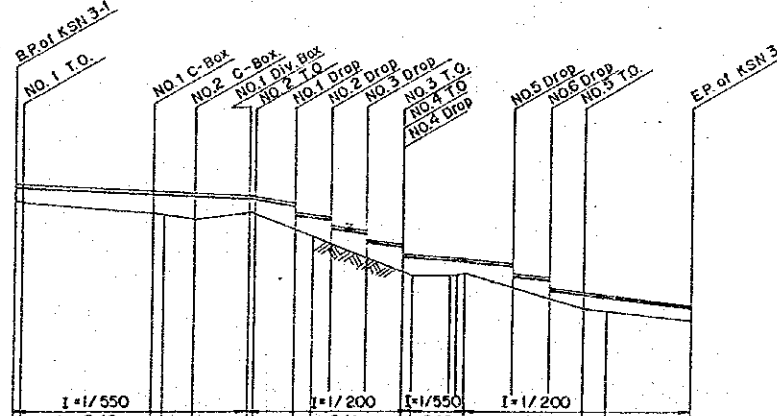
CANAL BASE ELEVATION	999.55	999.25	999.25	999.25	999.25	999.25	999.25	999.25	999.25	999.25
WATER SURFACE ELEVATION	999.74	999.50	999.50	999.50	999.50	999.50	999.50	999.50	999.50	999.50
GROUND SURFACE ELEVATION	998.75	998.55	998.55	998.55	998.55	998.55	998.55	998.55	998.55	998.55
REDUCED DISTANCE	0.00	154.00	161.00	200.00	300.00	389.00	400.00	425.00	566.00	600.00
DISTANCE	0.00	154.00	161.00	200.00	300.00	389.00	400.00	425.00	566.00	600.00
STATION	B.P.	I.P. 1	NO. 1	NO. 2	NO. 3	NO. 4	NO. 5	NO. 6	NO. 7	NO. 8
HORIZONTAL CURVE	IA-97-00-00									



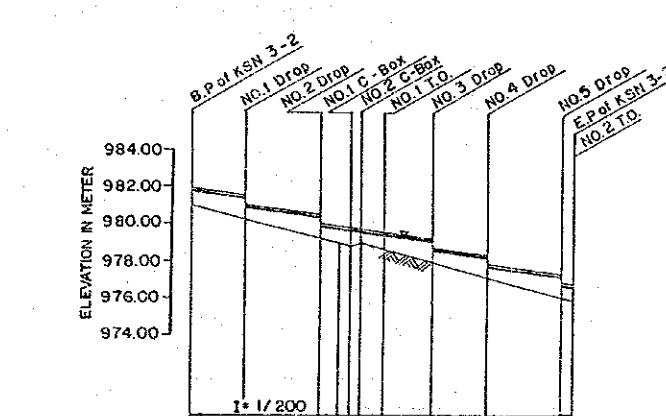
CANAL BASE ELEVATION	988.53	988.45	988.20	987.80	987.30	986.80	
WATER SURFACE ELEVATION	988.72	988.60	988.50	988.30	987.80	987.30	
GROUND SURFACE ELEVATION	987.75	987.75	987.75	987.75	987.75	987.75	
REDUCED DISTANCE	0.00	90.00	195.00	228.00	300.00	325.00	
DISTANCE	0.00	90.00	195.00	228.00	300.00	325.00	
STATION	B.P.	I.P. 1	NO. 1	I.P. 2	NO. 2	E.P.	
HORIZONTAL CURVE	IA-83-00-00		IA-15-30-00				IA-16-30-00



CANAL BASE ELEVATION	988.51	988.51	988.35	987.60	986.93
WATER SURFACE ELEVATION	988.73	988.62	988.56	988.44	988.04
GROUND SURFACE ELEVATION	987.75	987.75	987.23	986.44	985.50
REDUCED DISTANCE	0.00	17.00	50.00	100.00	134.00
DISTANCE	0.00	17.00	50.00	100.00	134.00
STATION	B.P.	I.P. 1	I.P. 2	E.P.	
HORIZONTAL CURVE	IA-90-00-00				



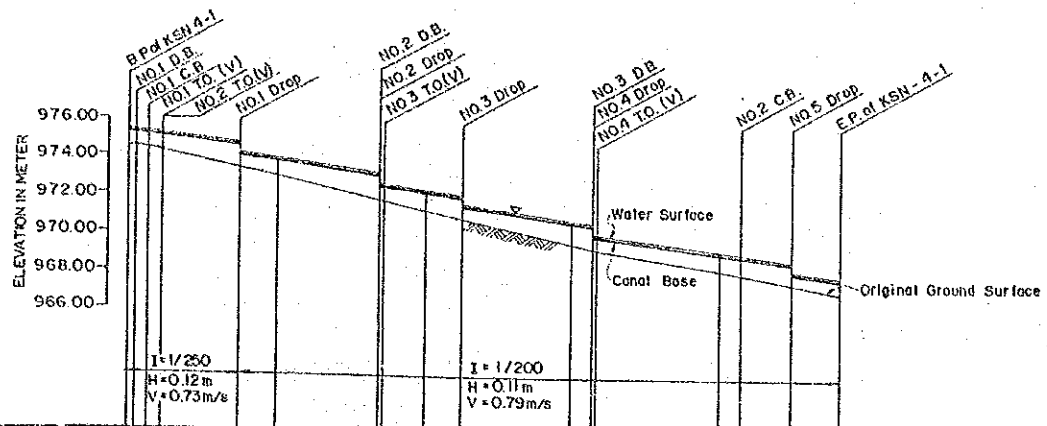
CANAL BASE ELEVATION	981.75	981.22	981.22	981.07	981.05	980.88	980.78	980.61	980.54	980.54	980.54
WATER SURFACE ELEVATION	981.94	981.70	981.38	981.23	981.16	980.98	980.88	980.69	980.54	980.54	980.54
GROUND SURFACE ELEVATION	981.00	980.35	980.05	980.35	979.31	978.82	978.88	978.61	978.54	978.54	978.54
REDUCED DISTANCE	0.00	260.00	241.00	341.00	400.00	425.00	475.00	524.00	538.00	580.00	620.00
DISTANCE	0.00	260.00	241.00	341.00	400.00	425.00	475.00	524.00	538.00	580.00	620.00
STATION	B.P.	I.P. 1	I.P. 2	I.P. 3	NO. 1	NO. 2	NO. 3	NO. 4	NO. 5	NO. 6	E.P.
HORIZONTAL CURVE	IA-50-00-00		IA-91-00-00		IA-93-00-00		IA-88-00-00				



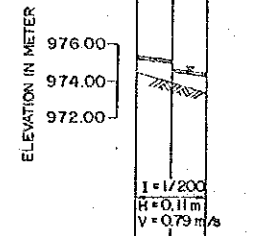
CANAL BASE ELEVATION	981.75	981.28	981.28	981.07	981.05	980.88	980.78	980.61	980.54	980.54	980.54
WATER SURFACE ELEVATION	981.94	981.70	981.38	981.23	981.16	980.98	980.88	980.69	980.54	980.54	980.54
GROUND SURFACE ELEVATION	981.00	980.35	980.05	980.35	979.31	978.82	978.88	978.61	978.54	978.54	978.54
REDUCED DISTANCE	0.00	75.00	175.00	200.00	214.00	228.00	261.00	325.00	400.00	500.00	514.00
DISTANCE	0.00	75.00	175.00	200.00	214.00	228.00	261.00	325.00	400.00	500.00	514.00
STATION	B.P.	NO. 1	I.P. 1	I.P. 2	NO. 2	NO. 3	NO. 4	NO. 5	NO. 6	E.P.	
HORIZONTAL CURVE	IA-92-30-00										

HORIZONTAL SCALE  
0 100 200 300m

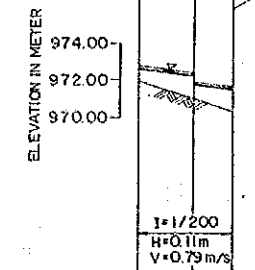
HIS MAJESTY'S GOVERNMENT OF NEPAL  
 TERAI GROUNDWATER DEVELOPMENT PROJECT  
 TITLE OF DRAWING  
 PROFILE (3/6)  
 Date MAY 1987 Drawing No. 2003  
 JAPAN INTERNATIONAL COOPERATION AGENCY



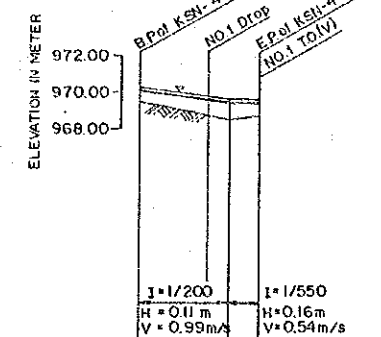
CANAL BASE ELEVATION	975.23	974.64	974.25	972.37	972.16	970.39	970.34	969.16	968.94	968.02
WATER SURFACE ELEVATION	975.00	974.25	974.00	972.37	972.16	970.39	970.34	969.16	968.94	968.02
GROUND SURFACE ELEVATION	974.42	973.42	973.03	972.46	972.37	971.00	969.74	968.15	967.71	967.25
REDUCED DISTANCE	0.00	150.00	200.00	337.00	400.00	450.00	600.00	839.00	900.00	963.00
DISTANCE	0.00	150.00	200.00	292.00	343.00	400.00	600.00	839.00	900.00	1260.00
STATION	B.P. 1	+150.00	NO. 1	+187.00	+200.00	+50.00	NO. 3	NO. 4	+100.00	E.P.
HORIZONTAL CURVE	IA=90-00-00		IA=32-00-00		IA=10-00-00					



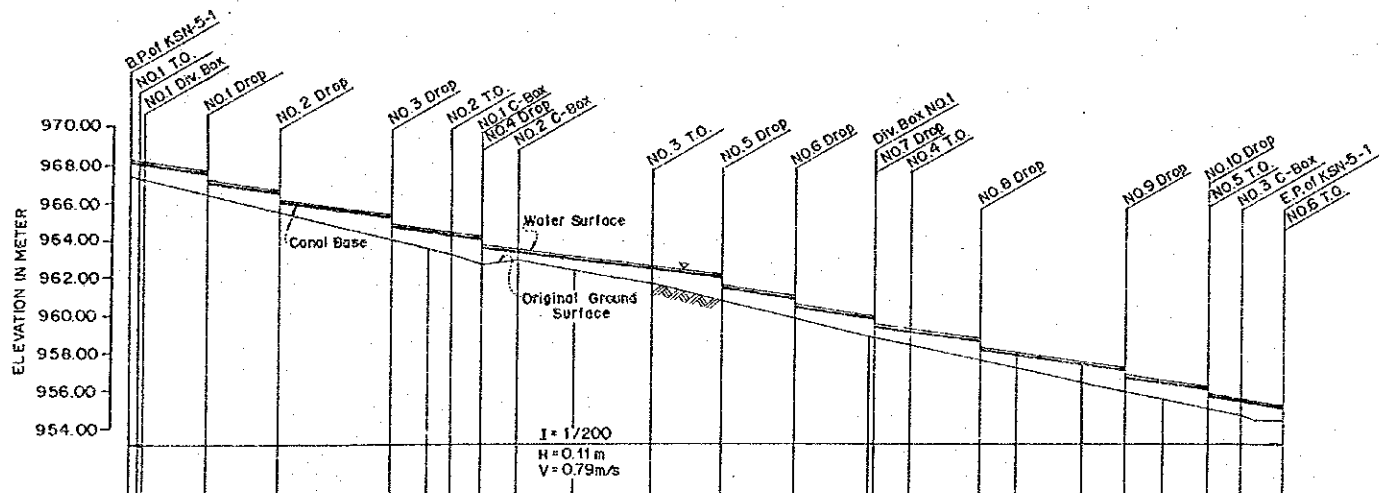
CANAL BASE ELEVATION	975.23	974.44	974.33
WATER SURFACE ELEVATION	975.40	975.15	974.44
GROUND SURFACE ELEVATION	974.50	973.88	973.35
REDUCED DISTANCE	0.00	50.00	93.00
DISTANCE	0.00	50.00	93.00
STATION	B.P.	+50.00	E.P.
HORIZONTAL CURVE			



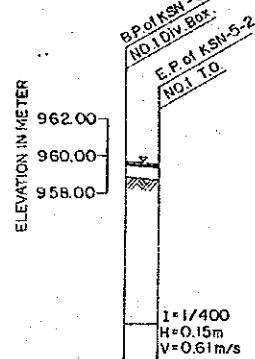
CANAL BASE ELEVATION	972.70	972.33	971.57
WATER SURFACE ELEVATION	972.81	972.44	971.66
GROUND SURFACE ELEVATION	971.95	971.04	970.40
REDUCED DISTANCE	0.00	75.00	128.00
DISTANCE	0.00	75.00	128.00
STATION	B.P.	+75.00	E.P.
HORIZONTAL CURVE			



CANAL BASE ELEVATION	970.23	969.78	969.48
WATER SURFACE ELEVATION	970.34	969.89	969.65
GROUND SURFACE ELEVATION	969.50	968.80	968.60
REDUCED DISTANCE	0.00	91.00	159.00
DISTANCE	0.00	91.00	159.00
STATION	B.P.	+91.00	E.P.
HORIZONTAL CURVE	IA=31-30-00		

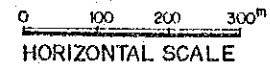


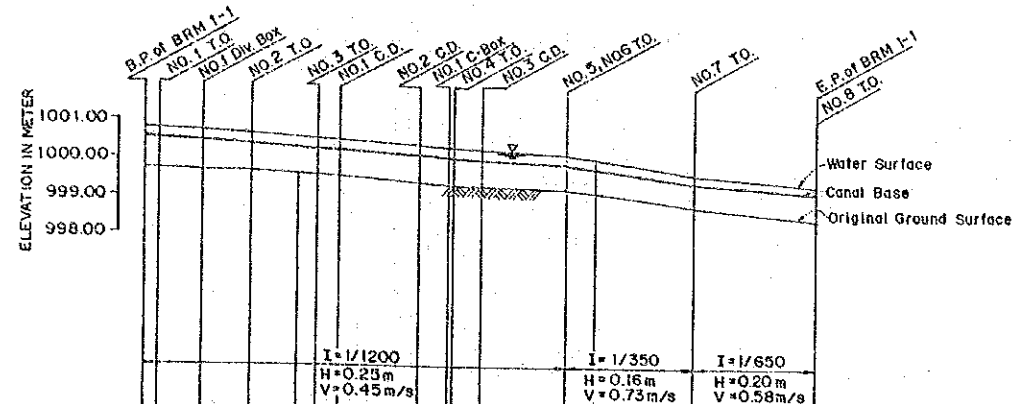
CANAL BASE ELEVATION	967.40	966.46	965.53	964.12	963.35	962.20	961.35	962.64	961.04	958.95	958.35	957.74	956.55	956.05	955.62	955.10	954.75	954.50	954.30				
WATER SURFACE ELEVATION	967.40	966.46	965.53	964.12	963.35	962.20	961.35	962.64	961.04	958.95	958.35	957.74	956.55	956.05	955.62	955.10	954.75	954.50	954.30				
GROUND SURFACE ELEVATION	967.40	966.46	965.53	964.12	963.35	962.20	961.35	962.64	961.04	958.95	958.35	957.74	956.55	956.05	955.62	955.10	954.75	954.50	954.30				
REDUCED DISTANCE	0.00	100.00	200.00	350.00	432.00	473.00	522.00	600.00	703.00	800.00	900.00	1000.00	1097.00	1053.00	1150.00	1200.00	1291.00	1350.00	1400.00	1461.00	1506.00	1528.00	1553.00
DISTANCE	0.00	100.00	200.00	350.00	432.00	473.00	522.00	600.00	703.00	800.00	900.00	1000.00	1097.00	1053.00	1150.00	1200.00	1291.00	1350.00	1400.00	1461.00	1506.00	1528.00	1553.00
STATION	B.P. 1	+100.00	NO. 1	+150.00	+32.00	I.P. 2	I.P. 3	NO. 3	+103.00	NO. 4	+100.00	NO. 5	+5.00	+150.00	NO. 6	I.P. 4	+150.00	NO. 7	+61.00	I.P. 5	E.P.		
HORIZONTAL CURVE	IA=86-00-00		IA=78-00-00		IA=84-30-00		IA=8-30-00		IA=90-00-00														



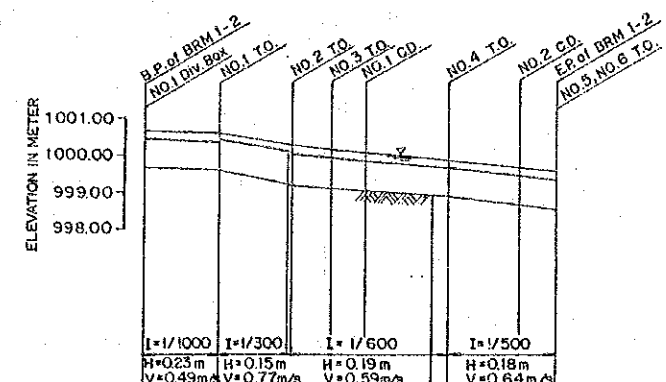
CANAL BASE ELEVATION	959.57	959.46
WATER SURFACE ELEVATION	959.72	959.61
GROUND SURFACE ELEVATION	958.95	958.75
REDUCED DISTANCE	0.00	45.00
DISTANCE	0.00	45.00
STATION	B.P.	E.P.
HORIZONTAL CURVE		

HIS MAJESTY'S GOVERNMENT OF NEPAL  
 TERAI GROUNDWATER DEVELOPMENT PROJECT  
 TITLE OF DRAWING  
 PROFILE (4/6)  
 Date MAY 1987 Drawing No. 2004  
 JAPAN INTERNATIONAL COOPERATION AGENCY

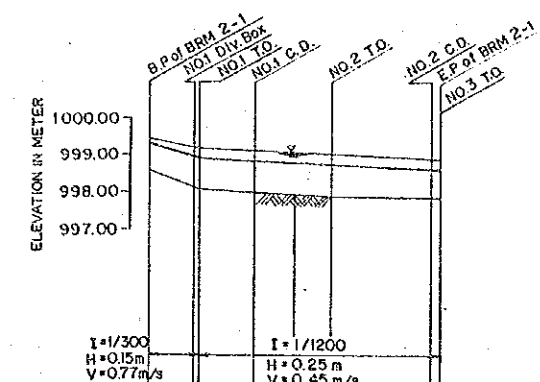




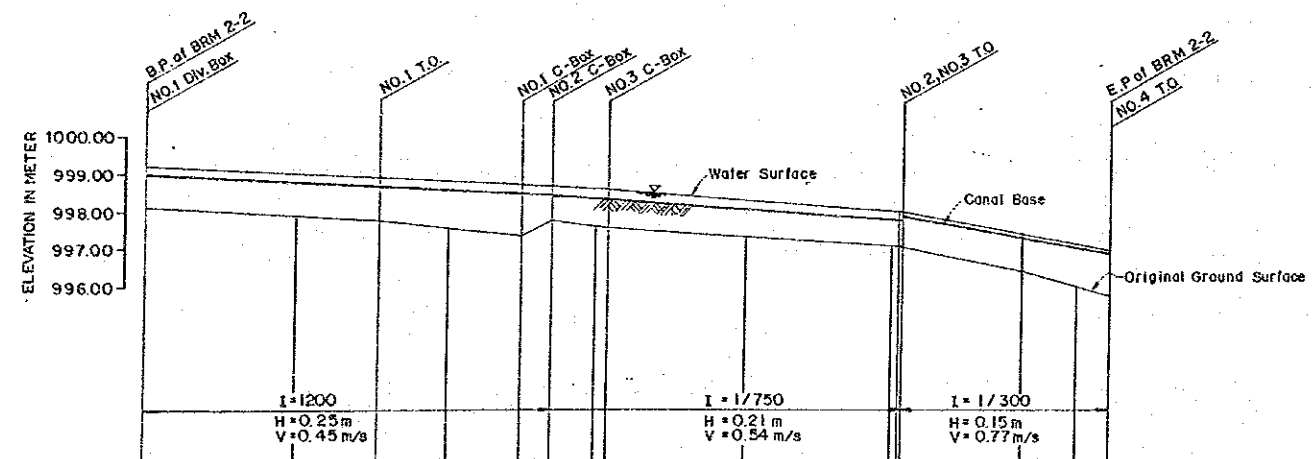
CANAL BASE ELEVATION	WATER SURFACE ELEVATION	GROUND SURFACE ELEVATION	REDUCED DISTANCE	DISTANCE	STATION	HORIZONTAL CURVE
998.53	999.78	999.70	0.00	0.00	B.P.	IA=98-00-00
998.56	999.77	999.70	16.00	16.00	+16.00	
998.43	999.70	999.65	76.00	60.00	+76.00	
998.35	999.62	999.65	142.00	86.00	+142.00	
998.30	999.55	999.62	200.00	128.00	NO. 1	
998.28	999.53	999.60	228.00	156.00	+28.00	
998.24	999.49	999.56	253.00	181.00	+53.00	
998.15	999.40	999.41	360.00	288.00	+160.00	
998.10	999.37	999.35	400.00	328.00	NO. 2	
998.05	999.33	999.35	406.00	334.00	+6.00	
998.05	999.30	999.32	446.00	374.00	+46.00	
997.95	999.20	999.25	561.00	489.00	+161.00	
997.92	999.18	999.16	600.00	528.00	NO. 3	
997.85	999.10	998.85	729.00	657.00	+129.00	
997.82	999.08	998.50	896.00	824.00	E.P.	



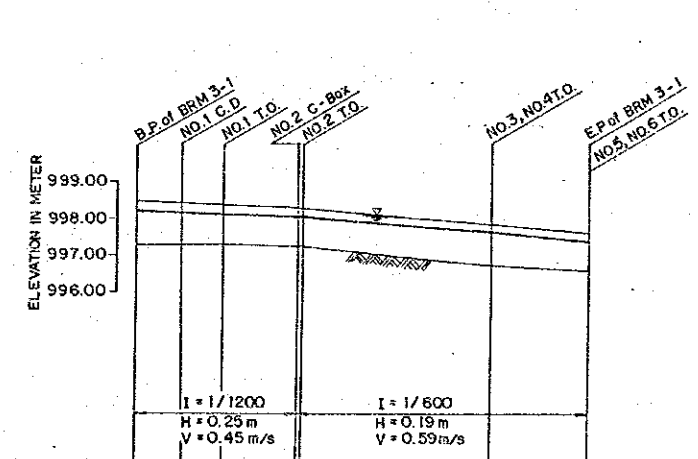
CANAL BASE ELEVATION	WATER SURFACE ELEVATION	GROUND SURFACE ELEVATION	REDUCED DISTANCE	DISTANCE	STATION	HORIZONTAL CURVE
1000.45	1000.69	999.65	0.00	0.00	B.P.	IA=99-00-00
1000.32	1000.59	999.55	104.00	104.00	+104.00	
1000.01	1000.24	999.15	200.00	200.00	NO. 1	
1000.01	1000.23	999.15	206.00	206.00	+6.00	
999.90	1000.11	999.05	261.00	261.00	+61.00	
999.82	1000.01	998.99	311.00	311.00	+111.00	
999.67	999.86	998.85	400.00	400.00	NO. 2	
999.63	999.82	998.85	422.00	422.00	+22.00	
999.43	999.61	998.62	519.00	519.00	+119.00	
999.33	999.51	998.50	569.00	569.00	E.P.	



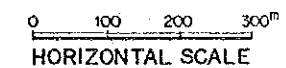
CANAL BASE ELEVATION	WATER SURFACE ELEVATION	GROUND SURFACE ELEVATION	REDUCED DISTANCE	DISTANCE	STATION	HORIZONTAL CURVE
999.30	999.45	998.60	0.00	0.00	B.P.	IA=99-00-00
999.24	999.34	998.10	63.00	63.00	+63.00	
999.15	999.23	998.10	65.00	65.00	+2.00	
999.09	999.14	998.01	146.00	77.00	+146.00	
998.84	998.99	997.55	200.00	103.00	NO. 1	
998.78	998.93	997.50	249.00	142.00	+49.00	
998.66	998.81	997.50	393.00	286.00	+150.00	
998.65	998.80	997.50	403.00	296.00	E.P.	



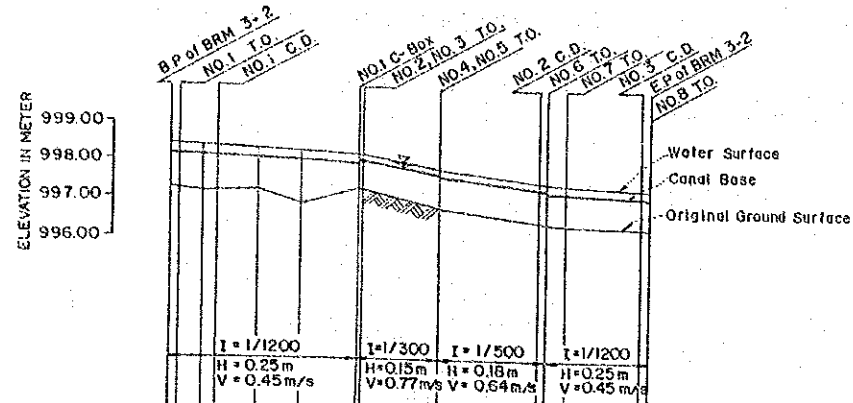
CANAL BASE ELEVATION	WATER SURFACE ELEVATION	GROUND SURFACE ELEVATION	REDUCED DISTANCE	DISTANCE	STATION	HORIZONTAL CURVE
998.97	999.22	998.15	0.00	0.00	B.P.	IA=77-30-00, IA=65-00-00, IA=97-30-00, IA=15-30-00, IA=29-00-00
998.80	999.05	997.96	200.00	309.00	NO. 1	
998.71	998.96	997.85	309.00	309.00	+109.00	
998.61	998.86	997.63	400.00	499.00	NO. 2	
998.53	998.76	997.40	499.00	598.00	I.P. 1	
998.48	998.71	997.80	540.00	639.00	I.P. 2	
998.40	998.63	997.68	600.00	699.00	NO. 3	
998.36	998.59	997.63	614.00	713.00	I.P. 3	
998.13	998.34	997.39	800.00	899.00	NO. 4	
997.86	998.07	997.10	1000.00	1099.00	NO. 5	
997.83	998.04	997.10	1012.00	1111.00	I.P. 4	
997.54	997.74	996.45	1176.00	1275.00	I.P. 5	
997.26	997.41	996.35	1200.00	1300.00	NO. 6	
996.94	997.09	995.95	1296.00	1395.00	E.P.	



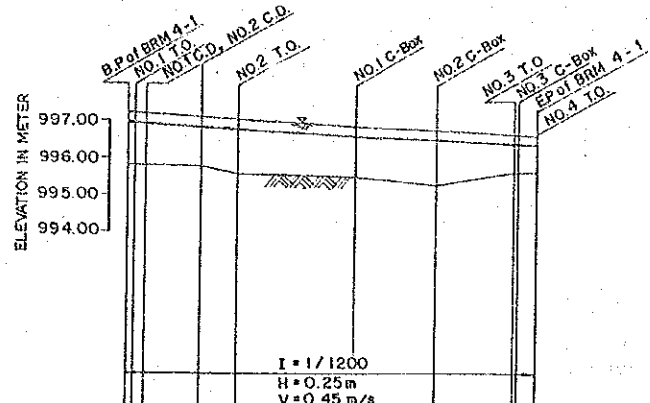
CANAL BASE ELEVATION	WATER SURFACE ELEVATION	GROUND SURFACE ELEVATION	REDUCED DISTANCE	DISTANCE	STATION	HORIZONTAL CURVE
998.41	998.66	997.30	0.00	0.00	B.P.	IA=89-30-00
998.16	998.41	997.30	60.00	60.00	+60.00	
998.09	998.34	997.30	117.00	57.00	+117.00	
998.03	998.27	997.22	200.00	105.00	NO. 1	
998.02	998.26	997.20	233.00	138.00	I.P.	
997.74	997.93	996.67	400.00	232.00	NO. 2	
997.62	997.81	996.70	478.00	310.00	+52.00	
997.40	997.59	996.53	600.00	460.00	NO. 3	
997.36	997.55	996.55	624.00	484.00	E.P.	



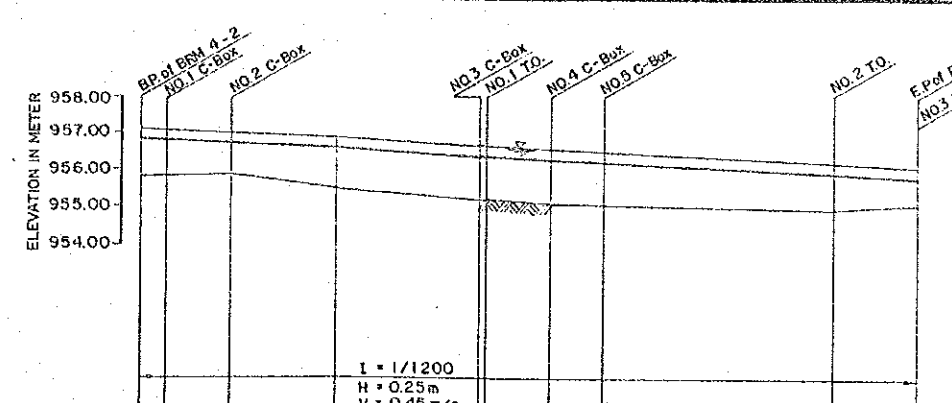
HIS MAJESTY'S GOVERNMENT OF NEPAL  
 TERAI GROUNDWATER DEVELOPMENT PROJECT  
 TITLE OF DRAWING  
**PROFILE (5/6)**  
 Date MAY 1987 Drawing No. 2005



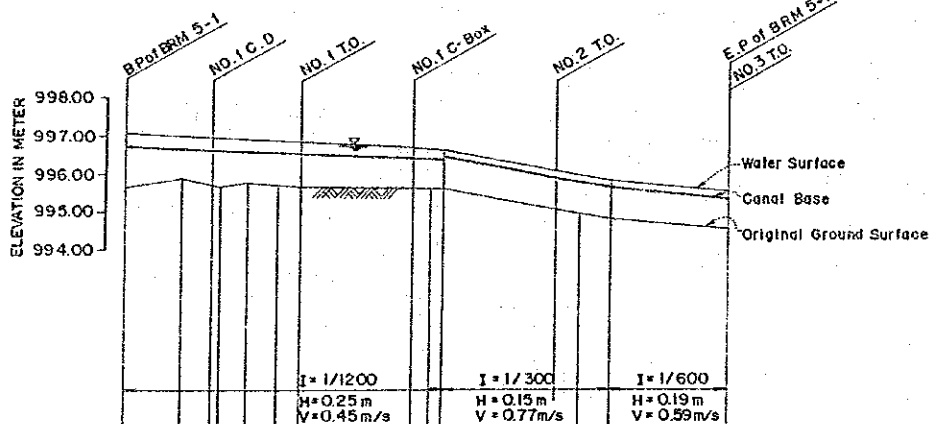
CANAL BASE ELEVATION	998.21	998.74	998.57	998.16	998.05	998.04	998.02	998.02	998.02	998.02	997.99	997.98	997.98	997.98	997.98	997.98	997.98
WATER SURFACE ELEVATION	998.88	998.98	999.11	999.14	999.14	999.14	999.14	999.14	999.14	999.14	999.14	999.14	999.14	999.14	999.14	999.14	999.14
GROUND SURFACE ELEVATION	997.30	997.30	997.20	997.20	997.25	997.25	997.09	997.09	997.09	997.30	997.30	997.30	997.30	997.30	997.30	997.30	997.30
REDUCED DISTANCE	0.00	2.00	40.00	58.00	115.00	170.00	200.00	200.00	243.00	243.00	349.00	400.00	485.00	521.00	521.00	600.00	628.00
DISTANCE	0.00	32.00	32.00	18.00	57.00	55.00	35.00	73.00	73.00	102.00	156.00	100.00	26.00	26.00	97.00	10.00	10.00
STATION	B.P.	I.P. 1	I.P. 1	I.P. 1	NO. 1	NO. 1	NO. 1	NO. 1	NO. 2	NO. 2	NO. 2	NO. 2	NO. 3	NO. 3	NO. 3	E.P.	E.P.
HORIZONTAL CURVE	IA=41-30-00		IA=69-30-00														



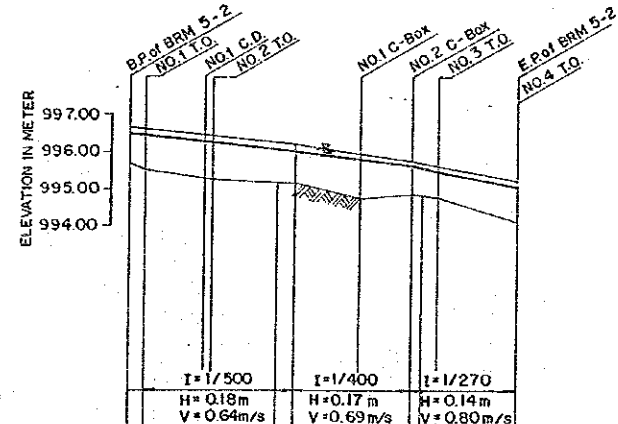
CANAL BASE ELEVATION	997.59	997.59	997.59	997.59	997.59	997.59	997.59	997.59	997.59	997.59	997.59	997.59	997.59	997.59	997.59	997.59	997.59
WATER SURFACE ELEVATION	998.11	998.11	998.11	998.11	998.11	998.11	998.11	998.11	998.11	998.11	998.11	998.11	998.11	998.11	998.11	998.11	998.11
GROUND SURFACE ELEVATION	995.85	995.85	995.85	995.85	995.85	995.85	995.85	995.85	995.85	995.85	995.85	995.85	995.85	995.85	995.85	995.85	995.85
REDUCED DISTANCE	0.00	1.00	95.00	100.00	150.00	200.00	310.00	400.00	423.00	528.00	528.00	560.00	560.00	560.00	560.00	560.00	560.00
DISTANCE	0.00	11.00	73.00	100.00	50.00	160.00	113.00	105.00	27.00	27.00	27.00	27.00	27.00	27.00	27.00	27.00	27.00
STATION	B.P.	I.P. 1	I.P. 1	NO. 1	I.P. 2	I.P. 2	NO. 2	I.P. 3	I.P. 3	NO. 3	NO. 3	NO. 3	NO. 3	NO. 3	NO. 3	NO. 3	E.P.
HORIZONTAL CURVE	IA=13-30-00		IA=68-00-00					IA=89-00-00									



CANAL BASE ELEVATION	996.86	996.86	996.86	996.86	996.86	996.86	996.86	996.86	996.86	996.86	996.86	996.86	996.86	996.86	996.86	996.86	996.86
WATER SURFACE ELEVATION	997.11	997.11	997.11	997.11	997.11	997.11	997.11	997.11	997.11	997.11	997.11	997.11	997.11	997.11	997.11	997.11	997.11
GROUND SURFACE ELEVATION	995.85	995.85	995.85	995.85	995.85	995.85	995.85	995.85	995.85	995.85	995.85	995.85	995.85	995.85	995.85	995.85	995.85
REDUCED DISTANCE	0.00	37.00	123.00	200.00	267.00	400.00	465.00	473.00	564.00	600.00	634.00	800.00	949.00	963.00	1000.00	1068.00	1068.00
DISTANCE	0.00	37.00	86.00	200.00	144.00	310.00	199.00	91.00	60.00	70.00	60.00	60.00	315.00	14.00	14.00	105.00	105.00
STATION	B.P.	I.P. 1	I.P. 2	NO. 1	I.P. 3	NO. 2	I.P. 4	I.P. 5	NO. 3	I.P. 6	NO. 4	NO. 4	I.P. 7	I.P. 7	NO. 5	E.P.	E.P.
HORIZONTAL CURVE	IA=90-00-00		IA=95-30-00			IA=10-00-00		IA=89-30-00			IA=90-00-00		IA=8-00-00				



CANAL BASE ELEVATION	996.77	996.77	996.77	996.77	996.77	996.77	996.77	996.77	996.77	996.77	996.77	996.77	996.77	996.77	996.77	996.77	996.77	
WATER SURFACE ELEVATION	997.02	997.02	997.02	997.02	997.02	997.02	997.02	997.02	997.02	997.02	997.02	997.02	997.02	997.02	997.02	997.02	997.02	
GROUND SURFACE ELEVATION	995.85	995.85	995.85	995.85	995.85	995.85	995.85	995.85	995.85	995.85	995.85	995.85	995.85	995.85	995.85	995.85	995.85	
REDUCED DISTANCE	0.00	75.00	115.00	126.00	161.00	200.00	227.00	373.00	400.00	416.00	573.00	600.00	641.00	794.00	794.00	794.00	794.00	
DISTANCE	0.00	75.00	40.00	11.00	35.00	66.00	150.00	39.00	136.00	69.00	69.00	69.00	133.00	133.00	133.00	133.00	133.00	
STATION	B.P.	I.P. 1	I.P. 1	I.P. 1	NO. 7	I.P. 2	I.P. 2	NO. 3	I.P. 4	E.P.	E.P.	E.P.	E.P.	E.P.	E.P.	E.P.	E.P.	
HORIZONTAL CURVE	IA=39-30-00		IA=88-00-00					IA=14-00-00										IA=7-30-00



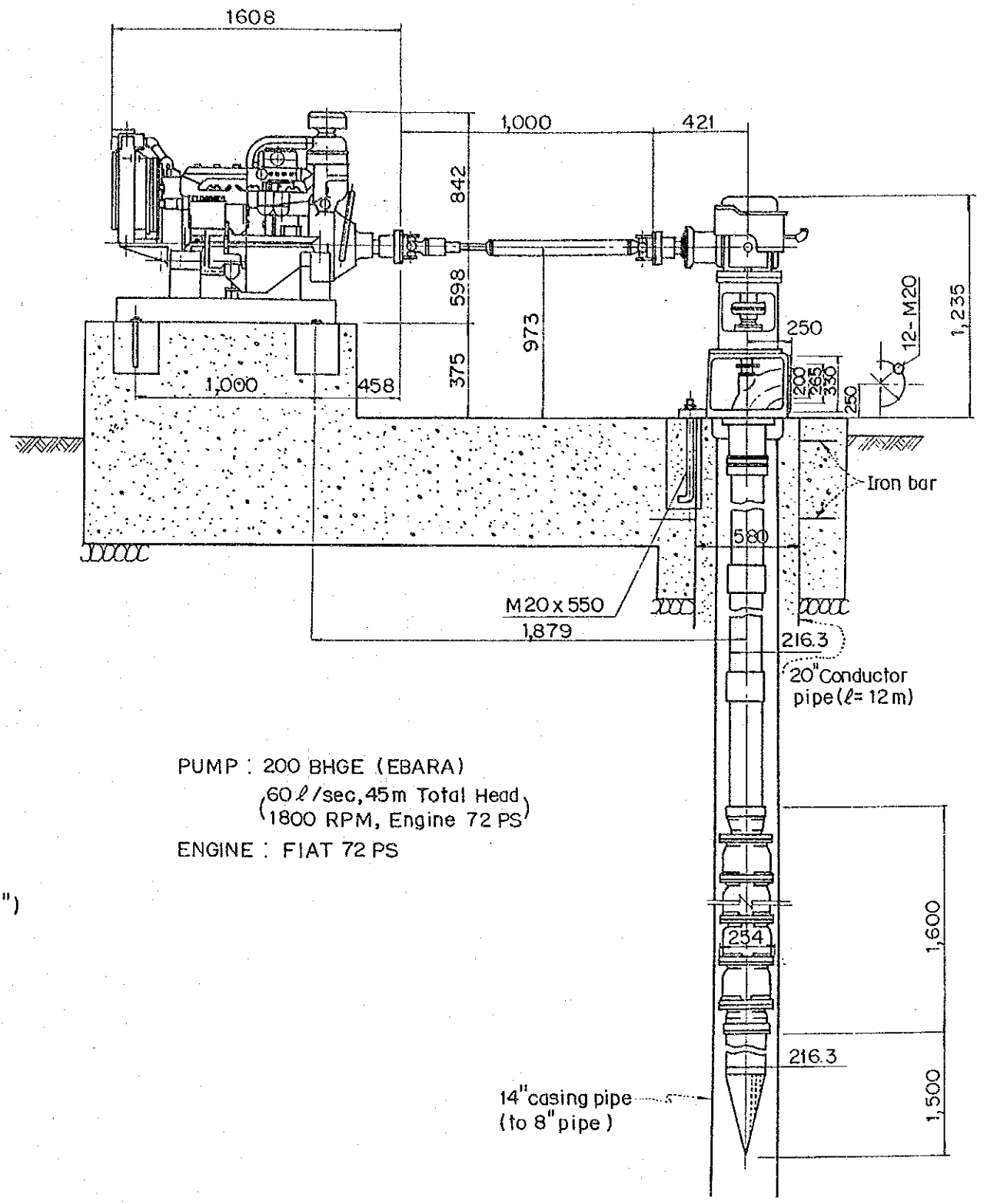
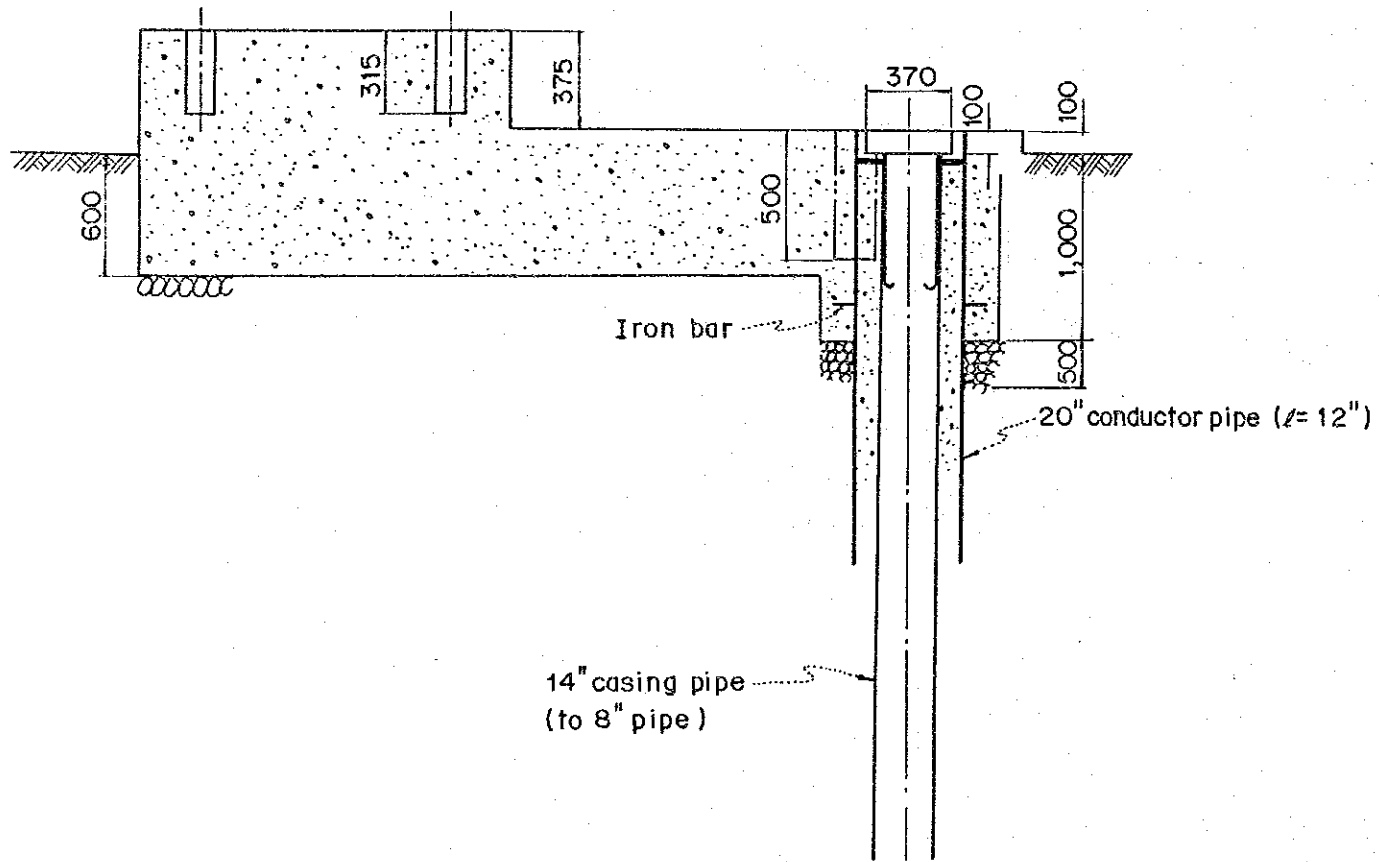
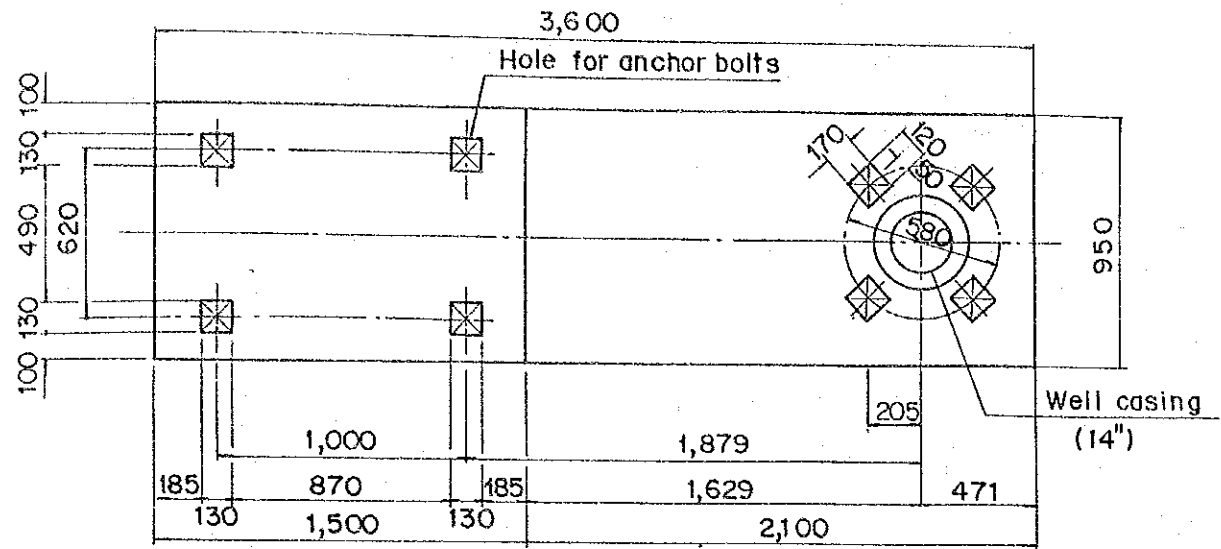
CANAL BASE ELEVATION	996.43	996.43	996.43	996.43	996.43	996.43	996.43	996.43	996.43	996.43	996.43	996.43	996.43	996.43	996.43	996.43	996.43
WATER SURFACE ELEVATION	996.77	996.77	996.77	996.77	996.77	996.77	996.77	996.77	996.77	996.77	996.77	996.77	996.77	996.77	996.77	996.77	996.77
GROUND SURFACE ELEVATION	995.85	995.85	995.85	995.85	995.85	995.85	995.85	995.85	995.85	995.85	995.85	995.85	995.85	995.85	995.85	995.85	995.85
REDUCED DISTANCE	0.00	20.00	100.00	108.00	200.00	227.00	316.00	364.00	400.00	419.00	524.00	524.00	524.00	524.00	524.00	524.00	524.00
DISTANCE	0.00	20.00	80.00	8.00	119.00	89.00	68.00	35.00	35.00	105.00	105.00	105.00	105.00	105.00	105.00	105.00	105.00
STATION	B.P.	I.P. 1	I.P. 1	NO. 1	I.P. 2	I.P. 2	NO. 2	I.P. 3	I.P. 3	NO. 3	NO. 3	NO. 3	NO. 3	NO. 3	NO. 3	NO. 3	E.P.
HORIZONTAL CURVE	IA=33-30-00		IA=69-00-00											IA=54-30-00			

0 100 200 300m  
HORIZONTAL SCALE

HIS MAJESTY'S GOVERNMENT OF NEPAL  
TERAI GROUNDWATER DEVELOPMENT PROJECT  
TITLE OF DRAWING  
PROFILE (6/6)  
Date MAY 1987 Drawing No 2006  
JAPAN INTERNATIONAL COOPERATION AGENCY



# FOUNDATION OF PUMP UNIT

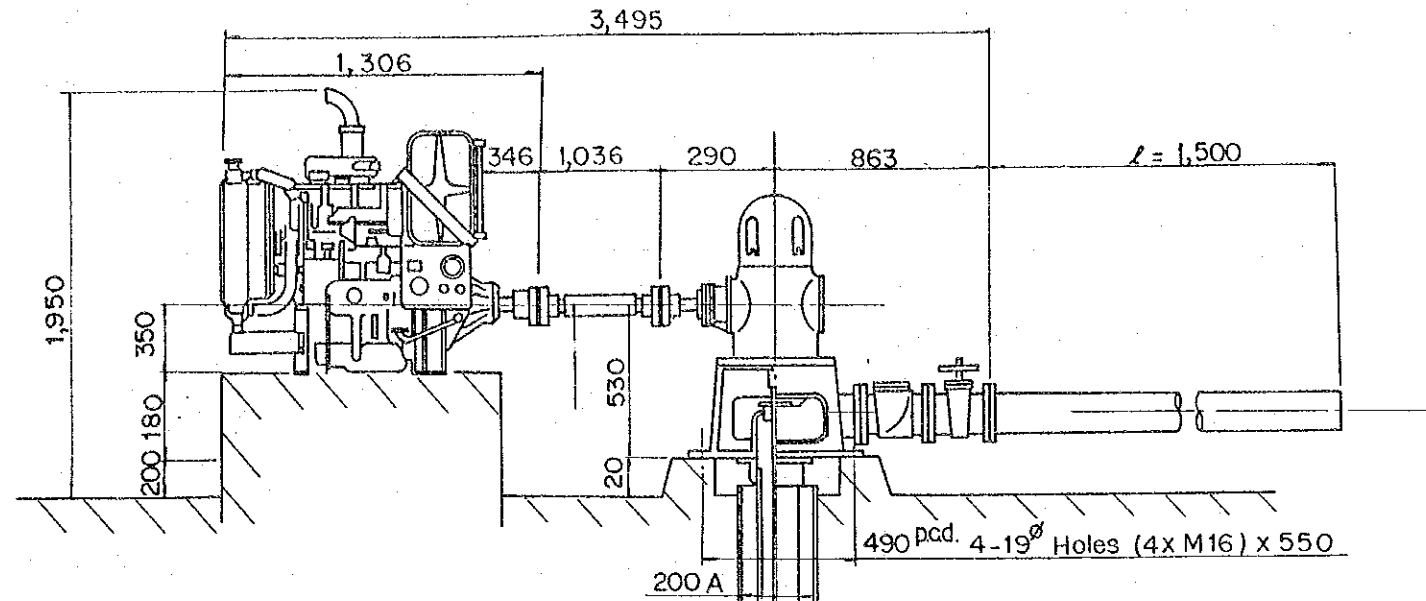
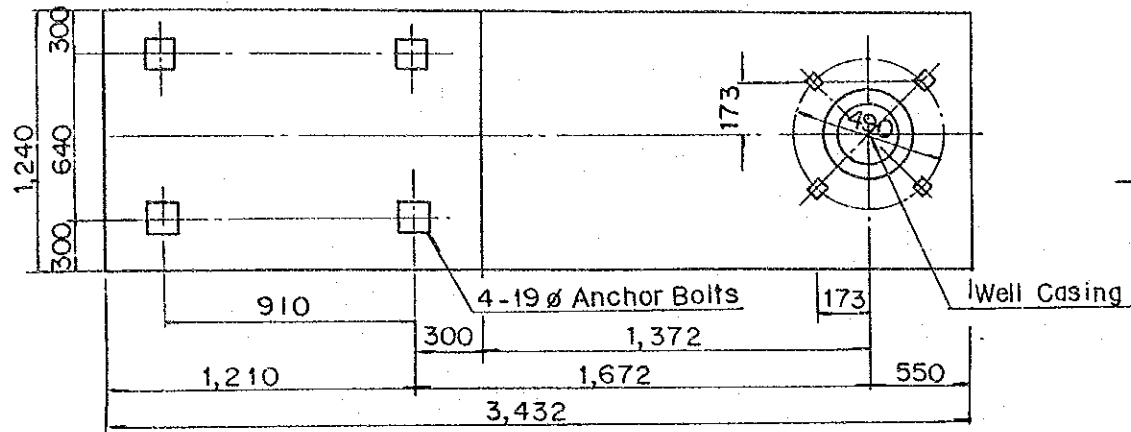


PUMP : 200 BHGE (EBARA)  
 (60 l/sec, 45m Total Head,  
 1800 RPM, Engine 72 PS)  
 ENGINE : FIAT 72 PS

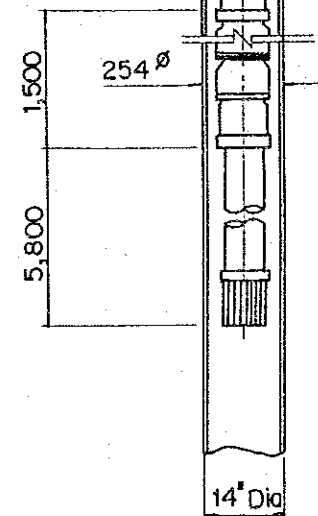
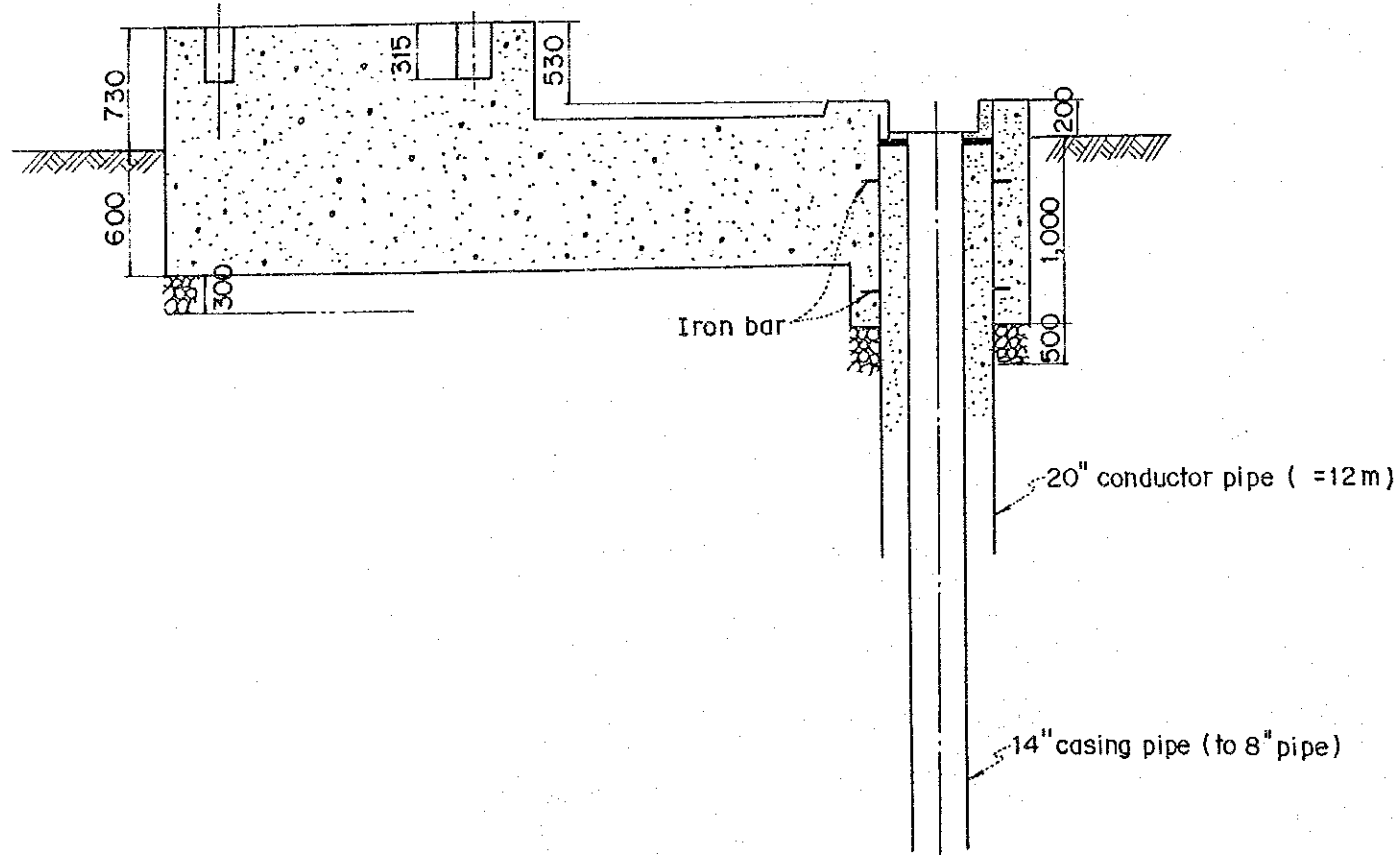
(After the Operation manual of Pump maker)

HIS MAJESTY'S GOVERNMENT OF NEPAL			
TERAI GROUNDWATER DEVELOPMENT PROJECT			
TITLE OF DRAWING INSTALLATION OF EBARA VERTICAL TURBINE PUMP AND ENGINE			
Date	MAY 1987	Drawing No.	3001
JAPAN INTERNATIONAL COOPERATION AGENCY			

**FOUNDATION OF PUMP UNIT**



PUMP : OKAMOTO  
 OH - GDC (45 ℓ/sec)  
 40 m - Total Head  
 ENGINE : ISUZU  
 UA4BBI  
 47 HP



(After the Operation manual of Pump maker)

HIS MAJESTY'S GOVERNMENT OF NEPAL			
TERAI GROUNDWATER DEVELOPMENT PROJECT			
TITLE OF DRAWING			
INSTALLATION OF OKAMOTO VERTICAL TURBINE PUMP AND ENGINE			
Date	MAY 1987	Drawing No.	3002
JAPAN INTERNATIONAL COOPERATION AGENCY			





JICA