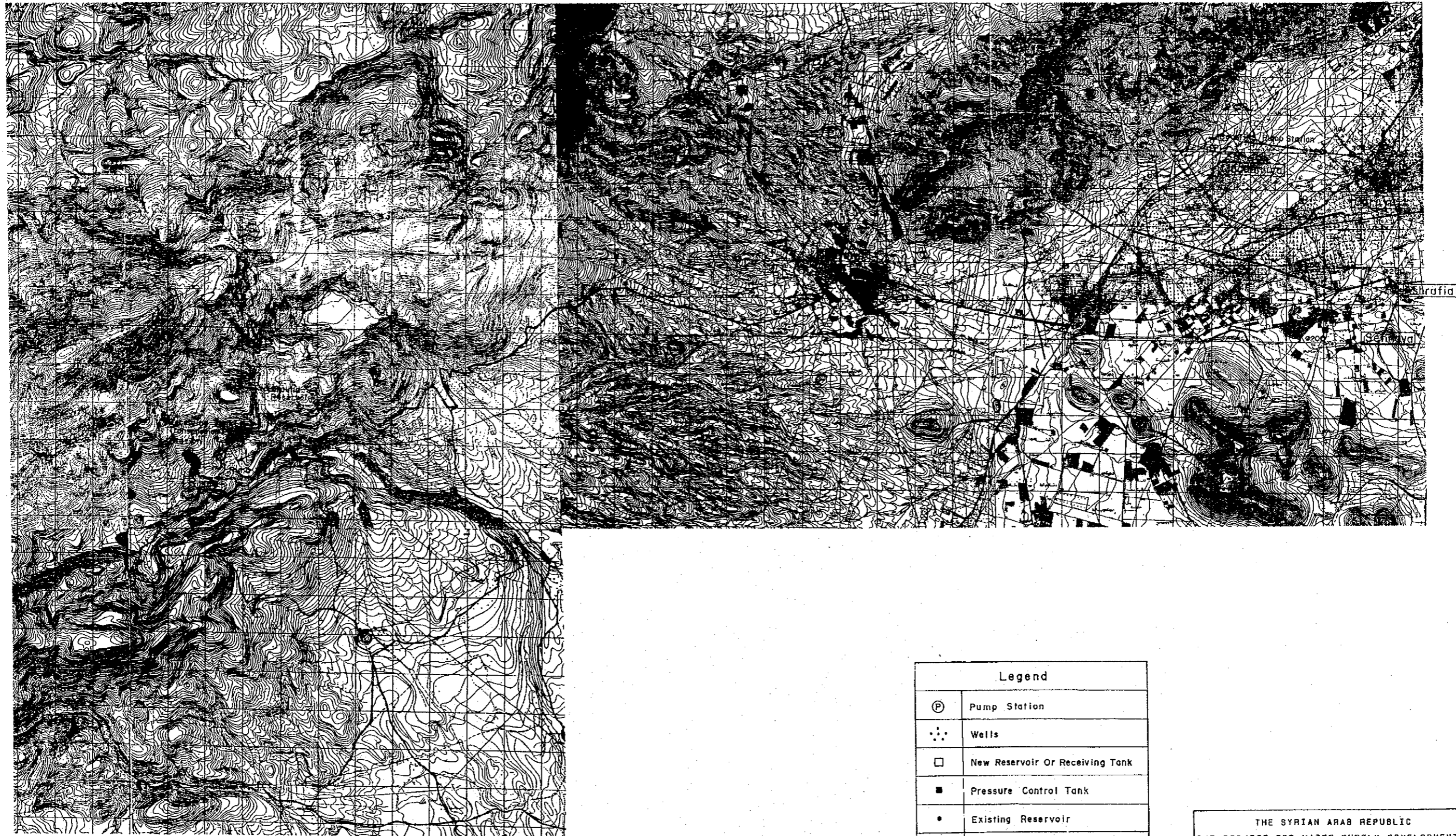
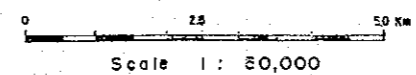


# GENERAL PLAN

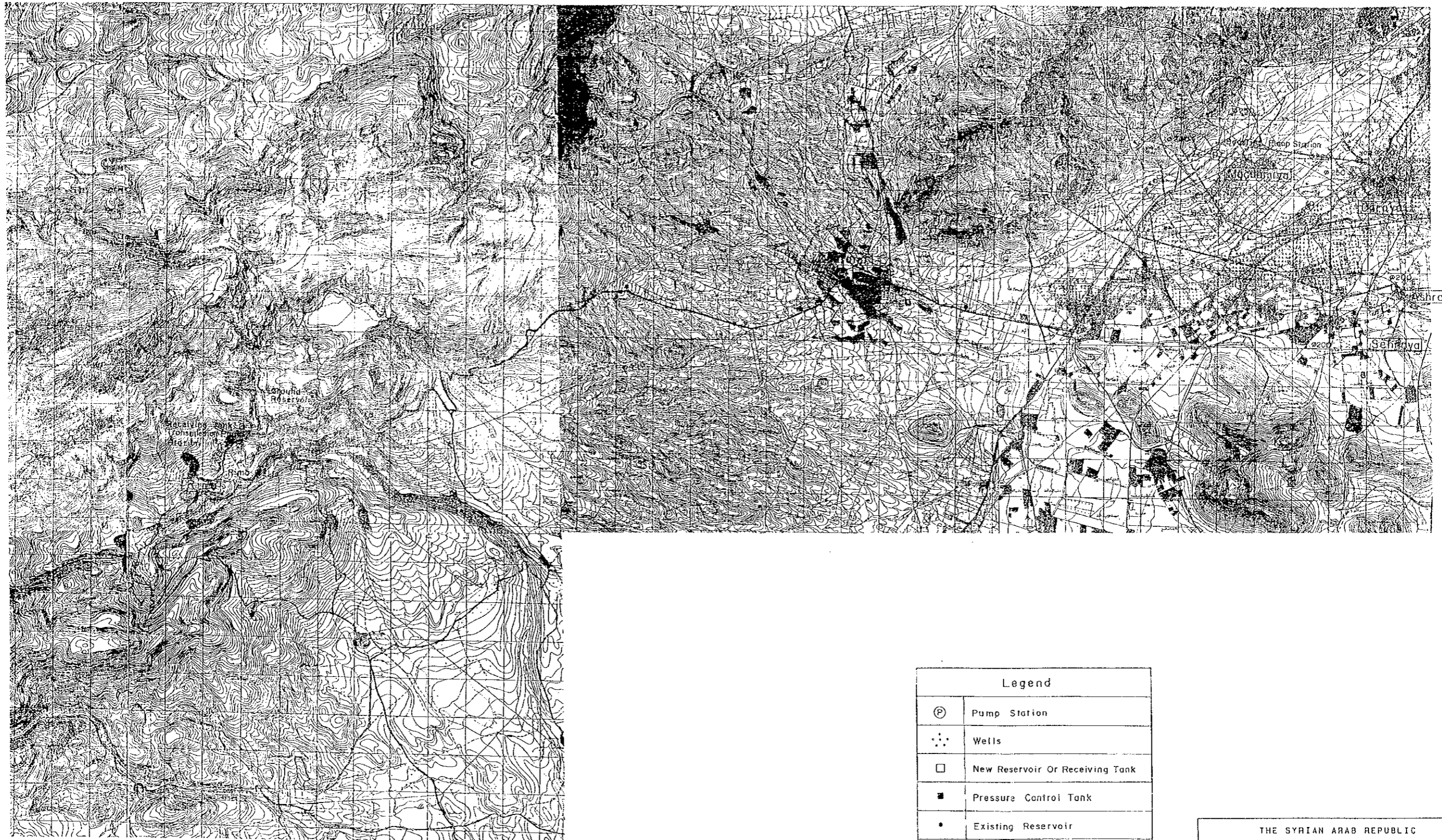


Legend	
Ⓟ	Pump Station
⋯	Wells
□	New Reservoir Or Receiving Tank
■	Pressure Control Tank
•	Existing Reservoir
— 500 —	Transmission Pipeline & Pipe Diameter (mm)

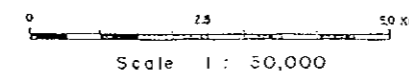


THE SYRIAN ARAB REPUBLIC	
THE PROJECT FOR WATER SUPPLY DEVELOPMENT IN RURAL PROVINCE OF DAMASCUS (PHASE II)	
WESTERN GHOUTAH AREA	SCALE 1: 50,000
<b>GENERAL PLAN</b>	DRW. NO. 1
JAPAN INTERNATIONAL COOPERATION AGENCY	

# GENERAL PLAN



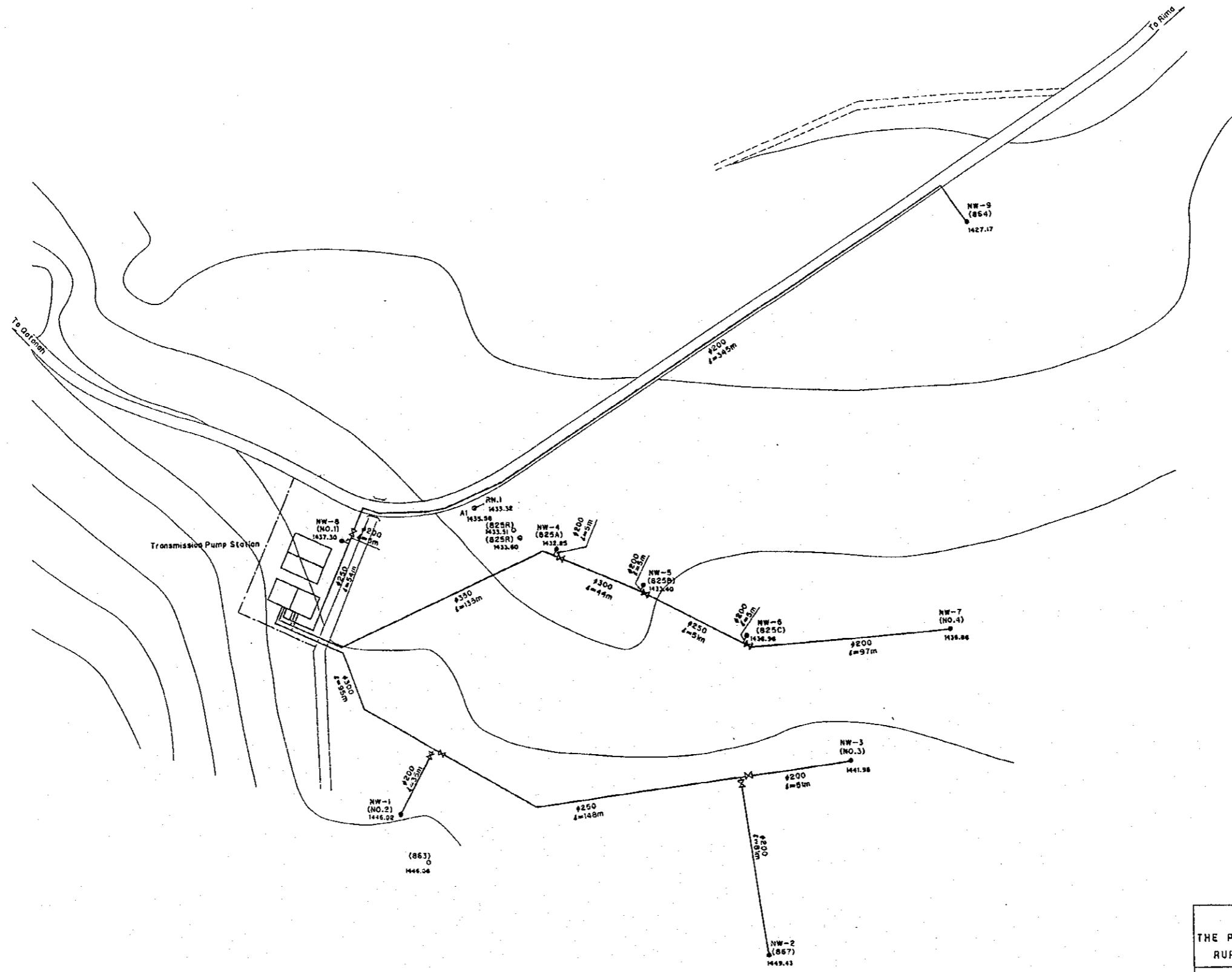
Legend	
Ⓟ	Pump Station
⋯	Wells
□	New Reservoir Or Receiving Tank
■	Pressure Control Tank
•	Existing Reservoir
9500	Transmission Pipeline & Pipe Diameter (mm)



THE SYRIAN ARAB REPUBLIC	
THE PROJECT FOR WATER SUPPLY DEVELOPMENT IN RURAL PROVINCE OF DAMASCUS (PHASE II)	
WESTERN GHOUTAH AREA	SCALE 1: 50,000
<b>GENERAL PLAN</b>	DRX. NO. 1
JAPAN INTERNATIONAL COOPERATION AGENCY	

# Plan of Collection Pipelines

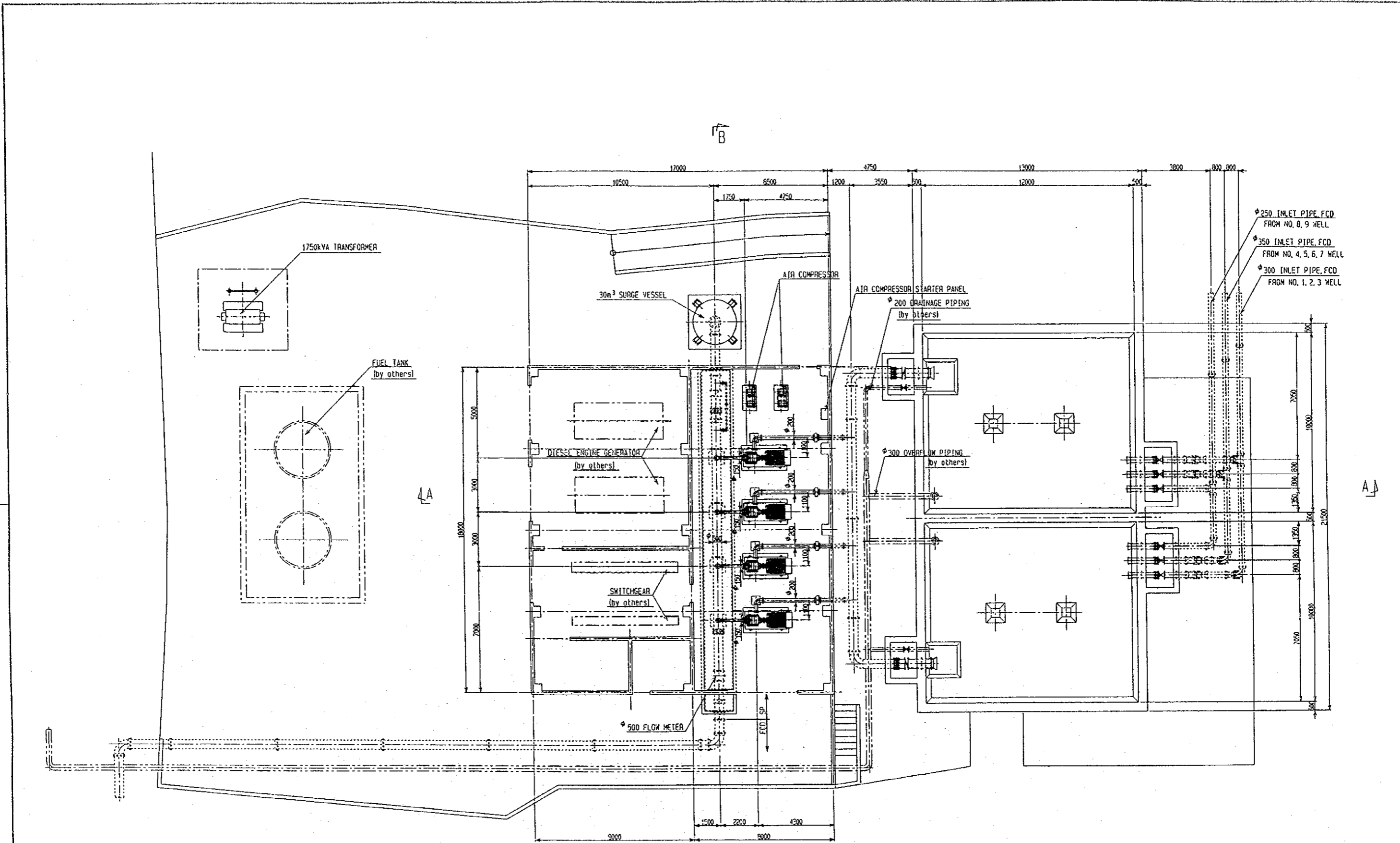
Scale 1:1000



Legend	
●	Well
—	Collection Pipeline
⌵	Stance Valve

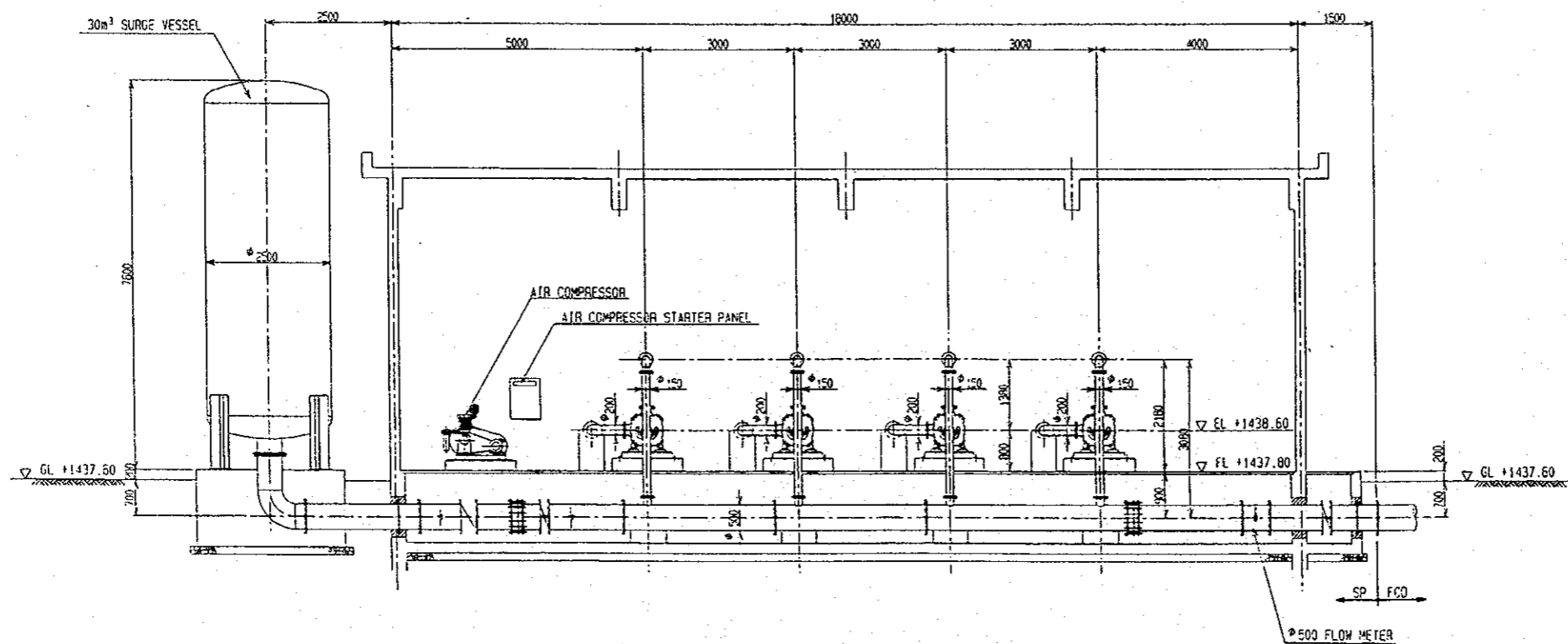
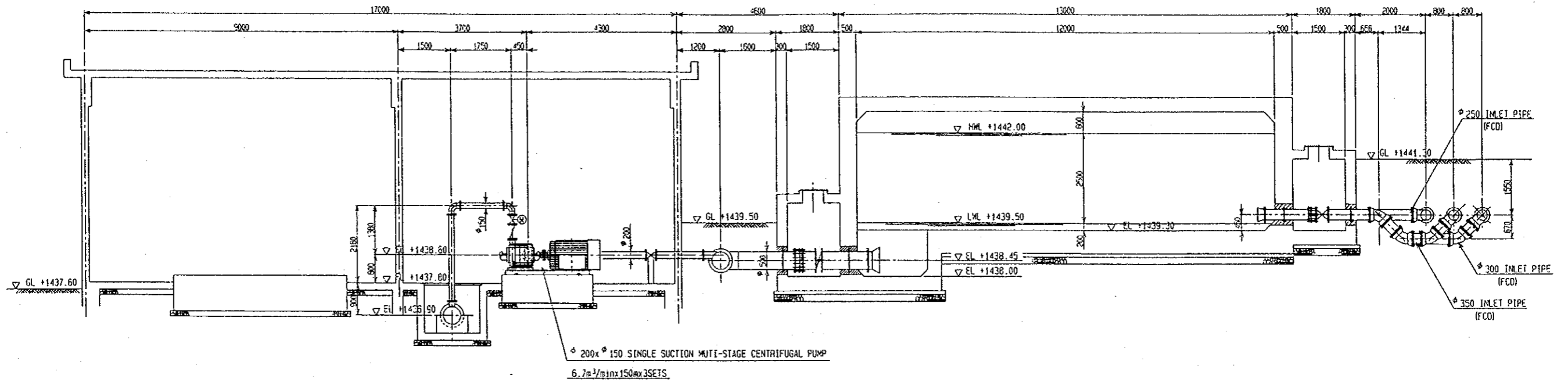
THE SYRIAN ARAB REPUBLIC		
THE PROJECT FOR WATER SUPPLY DEVELOPMENT IN RURAL PROVINCE OF DAMASCUS (PHASE II)		
WESTERN GHOUTAH AREA	SCALE	1:1000
Plan of Collection Pipelines	DRW. NO.	2
JAPAN INTERNATIONAL COOPERATION AGENCY		



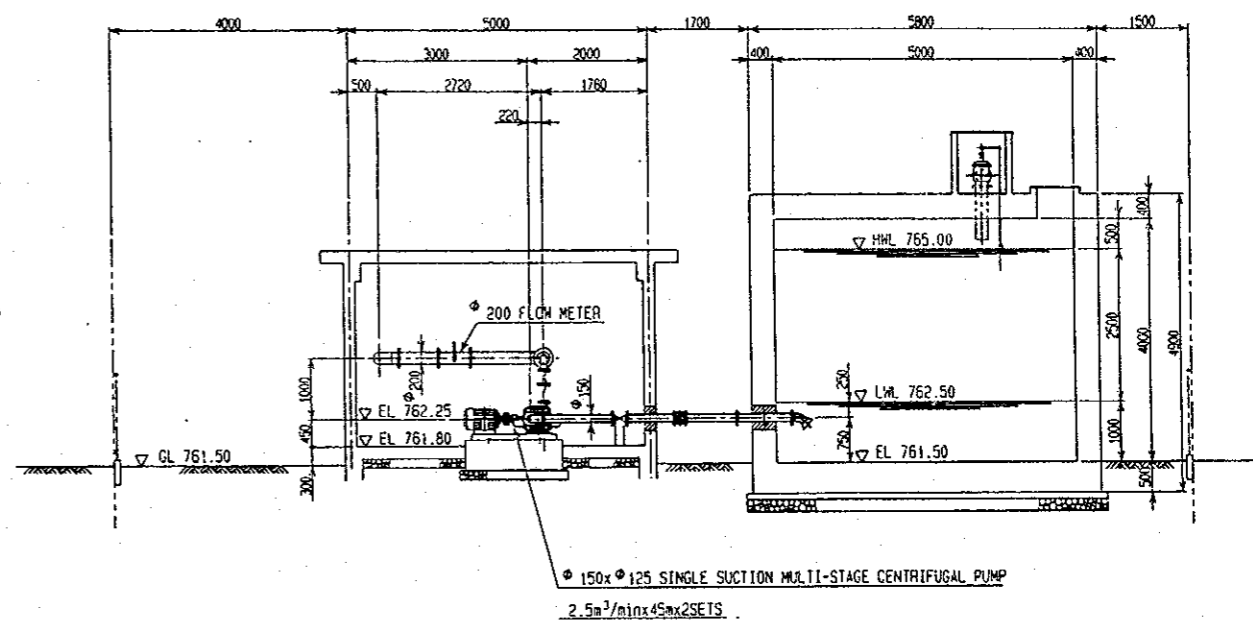
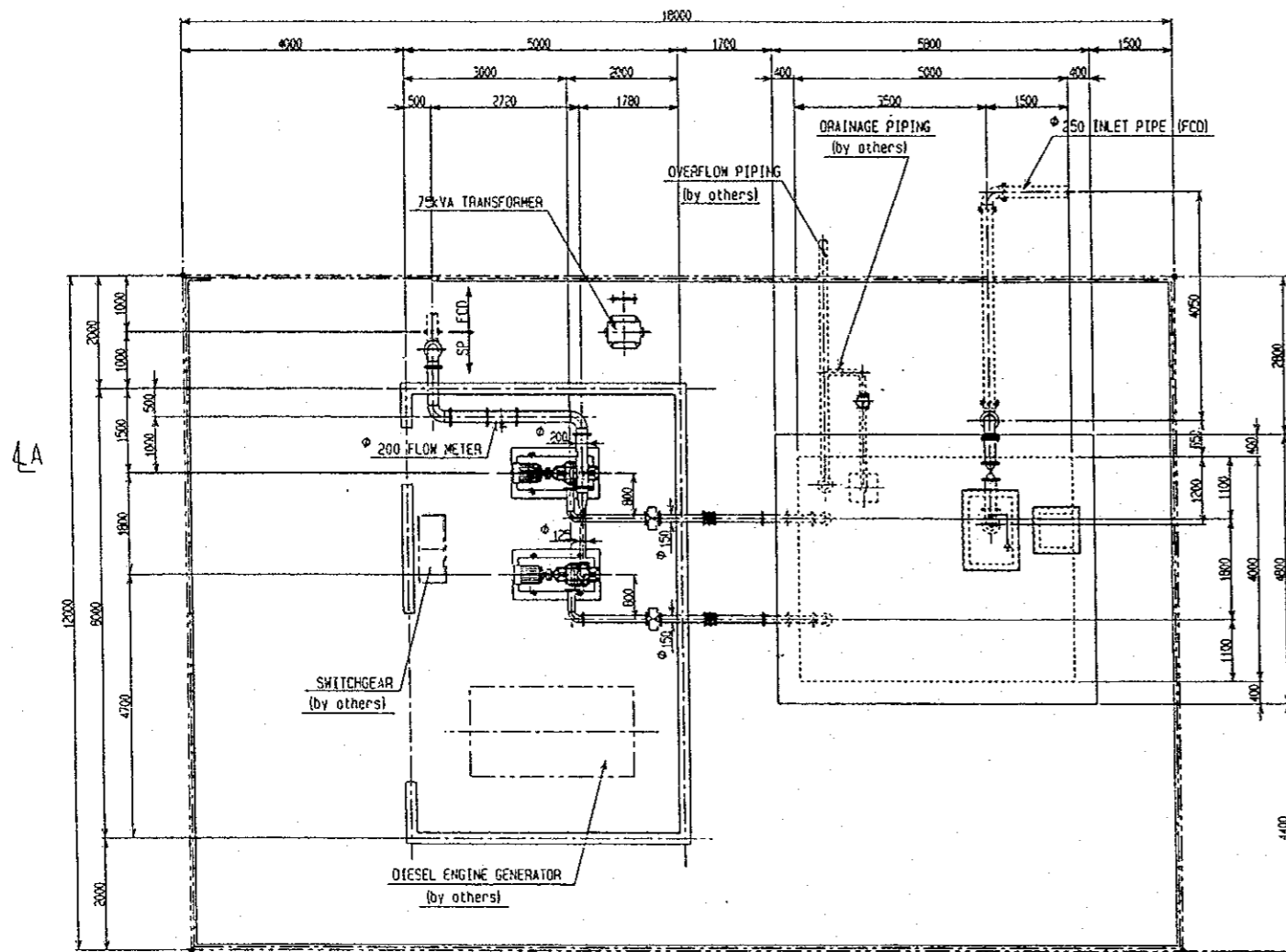


PLAN S=1/100

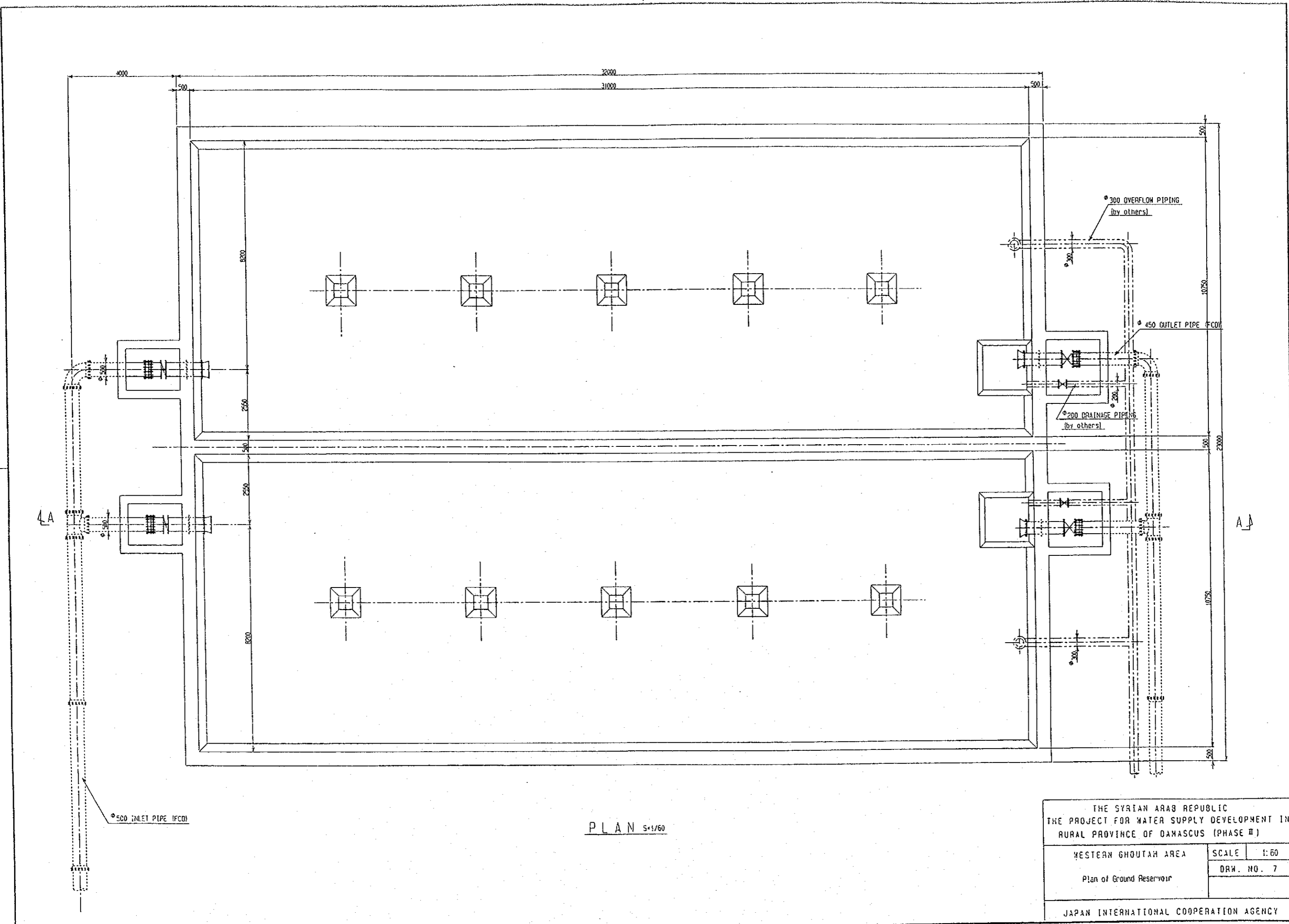
THE SYRIAN ARAB REPUBLIC		
THE PROJECT FOR WATER SUPPLY DEVELOPMENT IN RURAL PROVINCE OF DAMASCUS (PHASE II)		
WESTERN GHOUTAH AREA	SCALE	1:100
Layout of Transmission Pump Station	DRW. NO.	4
JAPAN INTERNATIONAL COOPERATION AGENCY		



THE SYRIAN ARAB REPUBLIC	
THE PROJECT FOR WATER SUPPLY DEVELOPMENT IN RURAL PROVINCE OF DAMASCUS (PHASE II)	
WESTERN GHOUTIAH AREA	SCALE 1:60
Section of Transmission Pump Facility	DRW. NO. 5
JAPAN INTERNATIONAL COOPERATION AGENCY	



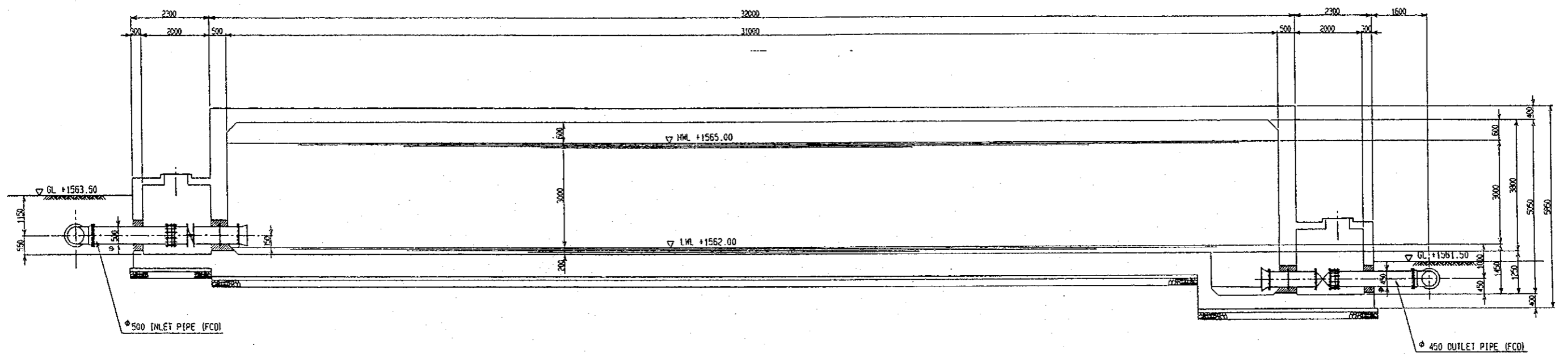
THE SYRIAN ARAB REPUBLIC THE PROJECT FOR WATER SUPPLY DEVELOPMENT IN RURAL PROVINCE OF DAMASCUS (PHASE II)		
WESTERN GHOUTAH AREA	SCALE	1:50
Layout of Booster Pump Station	DRW. NO.	6
JAPAN INTERNATIONAL COOPERATION AGENCY		



PLAN S-1/60

THE SYRIAN ARAB REPUBLIC	
THE PROJECT FOR WATER SUPPLY DEVELOPMENT IN RURAL PROVINCE OF DAMASCUS (PHASE II)	
WESTERN GHOUTAH AREA	SCALE 1:60
Plan of Ground Reservoir	DRW. NO. 7
JAPAN INTERNATIONAL COOPERATION AGENCY	

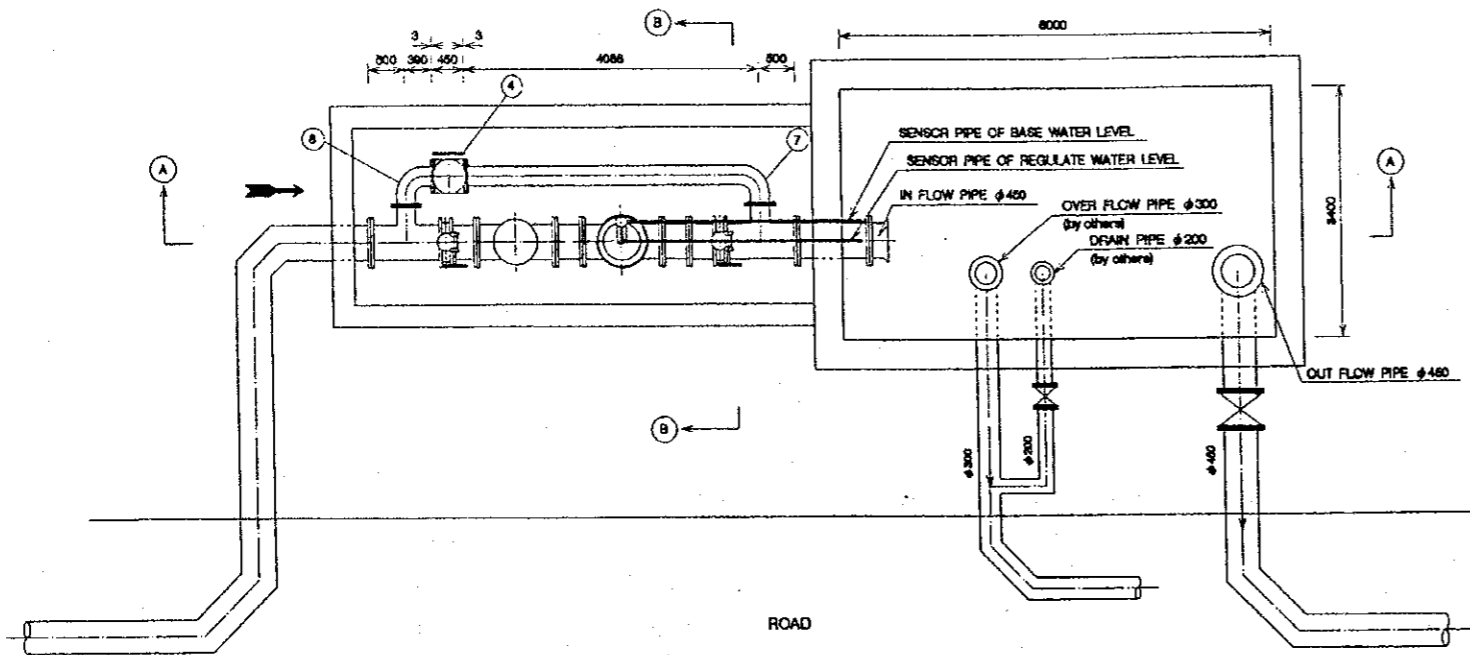




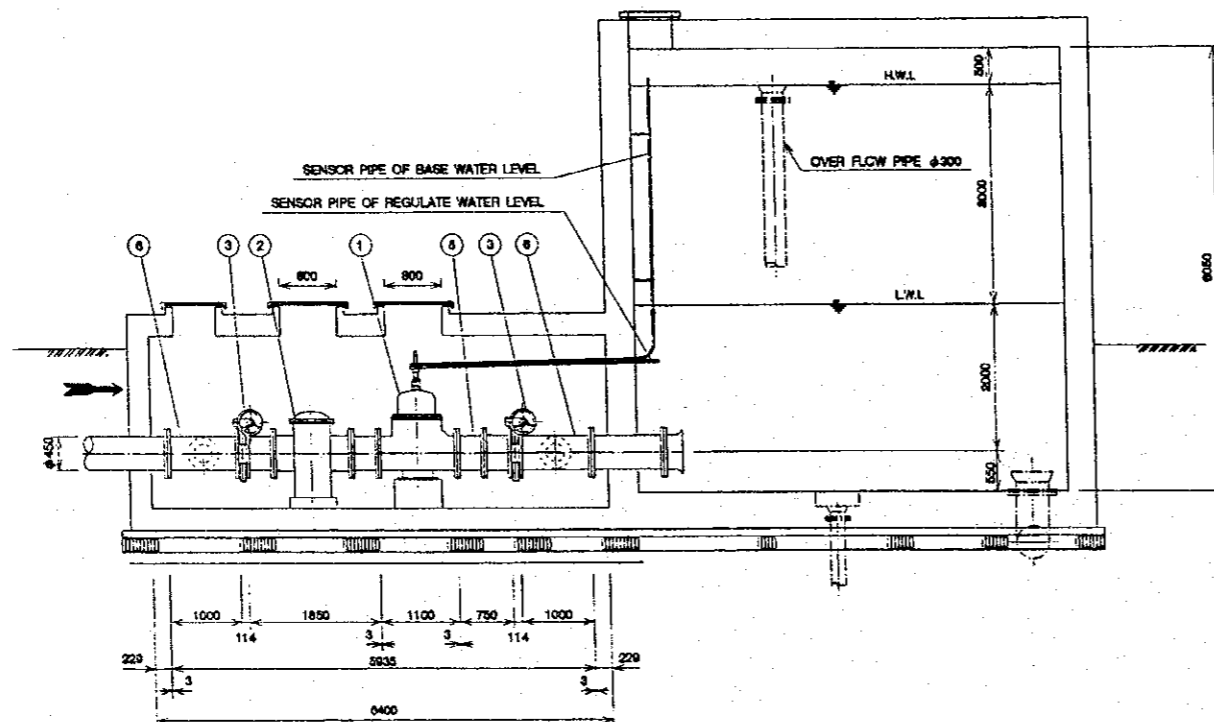
SECTION A - A S=1/60

THE SYRIAN ARAB REPUBLIC		
THE PROJECT FOR WATER SUPPLY DEVELOPMENT IN		
RURAL PROVINCE OF DAMASCUS (PHASE II)		
WESTERN GHOUTAH AREA	SCALE	1:60
Section of Ground Reservoir	DRW. NO.	8
JAPAN INTERNATIONAL COOPERATION AGENCY		

PLANE 1/50



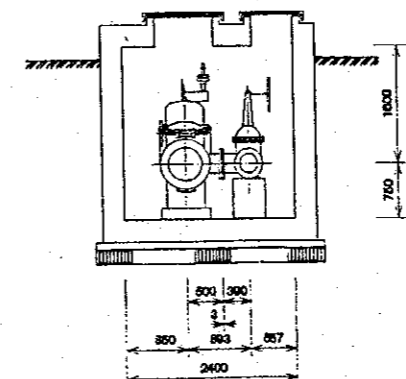
SECTION A-A 1/50



LIST

NO.	PARTS	DIAMETER	MATERIAL	QUANTITY
1	ALTITUDE VALVE	φ450	STAINLESS SUS 304	1
2	STRAINER	φ450	STAINLESS SUS 304	1 WITH EXPANSIBLE PIPE
3	WAFERY BUTTERFLY VALVE	φ450	DUCTILE IRON FCD 400	2
4	SLUCE VALVE	φ250	DUCTILE IRON FCD 400	1
5	DOUBLE FLANGED EXPANSIBLE PIPE	φ450	STAINLESS SUS 304	1
6	AIR-FLANGED TEE	φ450 X φ250	STEEL	2
7	DOUBLE FLANGED BEND PIPE	φ250 X 90°	STEEL	1
8	DOUBLE FLANGED BEND PIPE	φ250 X 90°	STEEL	1

SECTION B-B 1/50



THE SYRIAN ARAB REPUBLIC  
 THE PROJECT FOR WATER SUPPLY DEVELOPMENT IN  
 RURAL PROVINCE OF DAMASCUS (PHASE II)

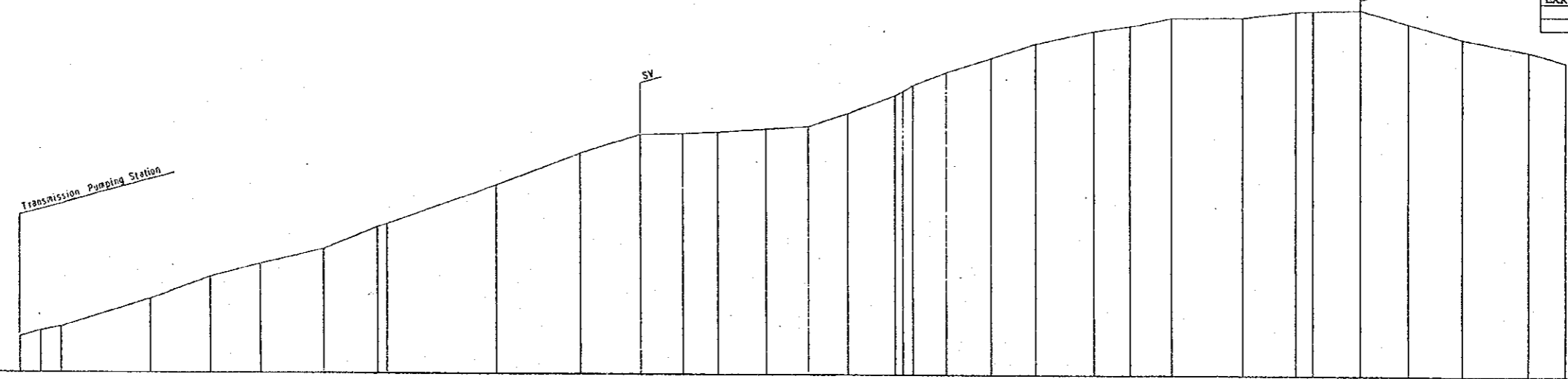
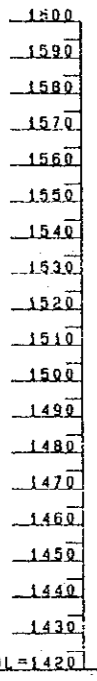
WESTERN GHOUTAH AREA  
 Layout of Pressure Reducing Facility

SCALE 1:50  
 DRW. NO. 9

JAPAN INTERNATIONAL COOPERATION AGENCY



LEGEND	
DIP	Ductile iron pipe
PVC	Unplasticized polyvinyl chloride pipe
SV	Stop valve
AV	Air valve
WO	Wash out
PCT	Pressure control tank
EXR	Existing reservoir



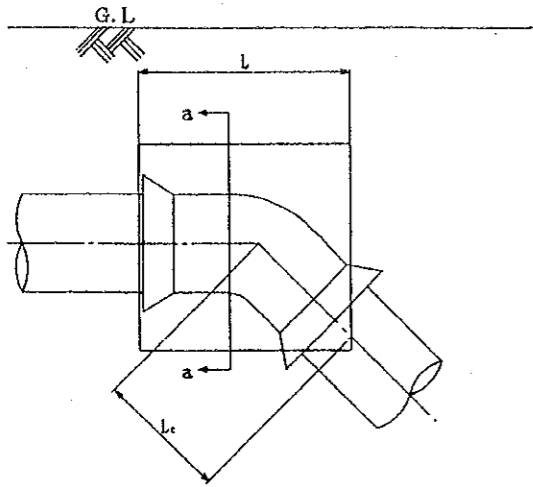
P R O J E C T S T A T I O N	S U R V E Y P O I N T S	D I S T A 	A C C U M U L A T E D D I S T A N C E	G R O U N D E L E V A T I O N	A L I G N M E N T	H Y D R A L I C E L E V A T I O N	P I P E S P E C I F I C A T I O N S	
							DIP φ 500	DIP φ 450
0	0	0.0	0.0	1433.38				
10.6	1	40.6	40.6	1435.81				
29.7	2	80.7	80.7	1437.18				
40.1	3	120.8	120.8	1440.0				
40.2	4	160.9	160.9	1445.44				
43.8	5	201.0	201.0	1447.30				
40.3	6	241.1	241.1	1448.0				
40.4	7	281.2	281.2	1456.44				
46.7	8	321.3	321.3	1461.38				
40.5	9	361.4	361.4	1467.07				
40.6	10	401.5	401.5	1475.58				
40.7	11	441.6	441.6	1478.58				
40.8	12	481.7	481.7	1478.58				
40.9	13	521.8	521.8	1481.70				
40.10	14	561.9	561.9	1480.0				
40.11	15	602.0	602.0	1504.01				
40.12	16	642.1	642.1	1511.17				
40.13	17	682.2	682.2	1511.60				
40.14	18	722.3	722.3	1512.15				
40.15	19	762.4	762.4	1480.0				
40.16	20	802.5	802.5	1451.36				
40.17	21	842.6	842.6	1450.0				
40.18	22	882.7	882.7	1450.0				
40.19	23	922.8	922.8	1514.38				
40.20	24	962.9	962.9	1514.38				
40.21	25	1003.0	1003.0	1519.45				
40.22	26	1043.1	1043.1	1526.36				
40.23	27	1083.2	1083.2	1527.85				
40.24	28	1123.3	1123.3	1530.34				
40.25	29	1163.4	1163.4	1535.22				
40.26	30	1203.5	1203.5	1535.22				
40.27	31	1243.6	1243.6	1540.79				
40.28	32	1283.7	1283.7	1540.79				
40.29	33	1323.8	1323.8	1546.37				
40.30	34	1363.9	1363.9	2000.0				
40.31	35	1404.0	1404.0	2000.0				
40.32	36	1444.1	1444.1	2000.0				
40.33	37	1484.2	1484.2	2000.0				
40.34	38	1524.3	1524.3	2000.0				
40.35	39	1564.4	1564.4	2000.0				
40.36	40	1604.5	1604.5	2000.0				
40.37	41	1644.6	1644.6	2000.0				
40.38	42	1684.7	1684.7	2000.0				
40.39	43	1724.8	1724.8	2000.0				
40.40	44	1764.9	1764.9	2000.0				
40.41	45	1805.0	1805.0	2000.0				
40.42	46	1845.1	1845.1	2000.0				
40.43	47	1885.2	1885.2	2000.0				
40.44	48	1925.3	1925.3	2000.0				
40.45	49	1965.4	1965.4	2000.0				
40.46	50	2005.5	2005.5	2000.0				
40.47	51	2045.6	2045.6	2000.0				
40.48	52	2085.7	2085.7	2000.0				
40.49	53	2125.8	2125.8	2000.0				
40.50	54	2165.9	2165.9	2000.0				
40.51	55	2206.0	2206.0	2000.0				
40.52	56	2246.1	2246.1	2000.0				
40.53	57	2286.2	2286.2	2000.0				
40.54	58	2326.3	2326.3	2000.0				
40.55	59	2366.4	2366.4	2000.0				
40.56	60	2406.5	2406.5	2000.0				
40.57	61	2446.6	2446.6	2000.0				
40.58	62	2486.7	2486.7	2000.0				
40.59	63	2526.8	2526.8	2000.0				
40.60	64	2566.9	2566.9	2000.0				
40.61	65	2607.0	2607.0	2000.0				
40.62	66	2647.1	2647.1	2000.0				
40.63	67	2687.2	2687.2	2000.0				
40.64	68	2727.3	2727.3	2000.0				
40.65	69	2767.4	2767.4	2000.0				
40.66	70	2807.5	2807.5	2000.0				
40.67	71	2847.6	2847.6	2000.0				
40.68	72	2887.7	2887.7	2000.0				
40.69	73	2927.8	2927.8	2000.0				
40.70	74	2967.9	2967.9	2000.0				
40.71	75	3008.0	3008.0	2000.0				
40.72	76	3048.1	3048.1	2000.0				
40.73	77	3088.2	3088.2	2000.0				
40.74	78	3128.3	3128.3	2000.0				
40.75	79	3168.4	3168.4	2000.0				
40.76	80	3208.5	3208.5	2000.0				
40.77	81	3248.6	3248.6	2000.0				
40.78	82	3288.7	3288.7	2000.0				
40.79	83	3328.8	3328.8	2000.0				
40.80	84	3368.9	3368.9	2000.0				
40.81	85	3409.0	3409.0	2000.0				
40.82	86	3449.1	3449.1	2000.0				
40.83	87	3489.2	3489.2	2000.0				
40.84	88	3529.3	3529.3	2000.0				
40.85	89	3569.4	3569.4	2000.0				
40.86	90	3609.5	3609.5	2000.0				
40.87	91	3649.6	3649.6	2000.0				
40.88	92	3689.7	3689.7	2000.0				
40.89	93	3729.8	3729.8	2000.0				
40.90	94	3769.9	3769.9	2000.0				
40.91	95	3810.0	3810.0	2000.0				
40.92	96	3850.1	3850.1	2000.0				
40.93	97	3890.2	3890.2	2000.0				
40.94	98	3930.3	3930.3	2000.0				
40.95	99	3970.4	3970.4	2000.0				
40.96	100	4010.5	4010.5	2000.0				

THE SYRIAN ARAB REPUBLIC  
THE PROJECT FOR WATER SUPPLY DEVELOPMENT IN  
RURAL PROVINCE OF DAMASCUS (PHASE II)

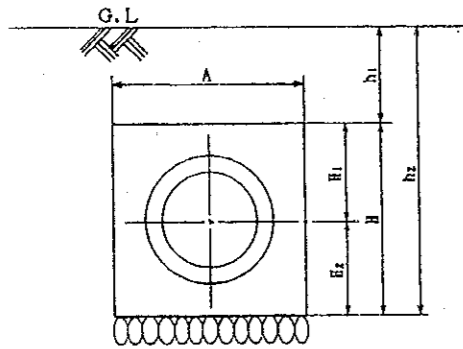
WESTERN GHOUTAH AREA PROFILE OF MAIN TRUNK LINE(1) (STA.0-STA.30)	SCALE V=1:1000 H=1:5000
ORW. NO. 10	

JAPAN INTERNATIONAL COOPERATION AGENCY

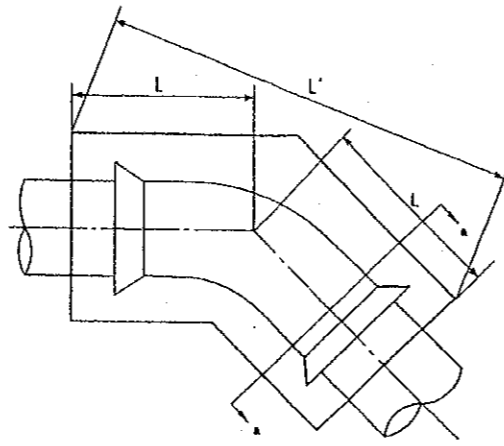
Vertical Bend  
Section



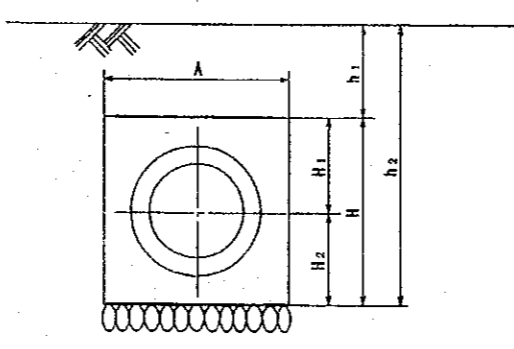
Section a-a



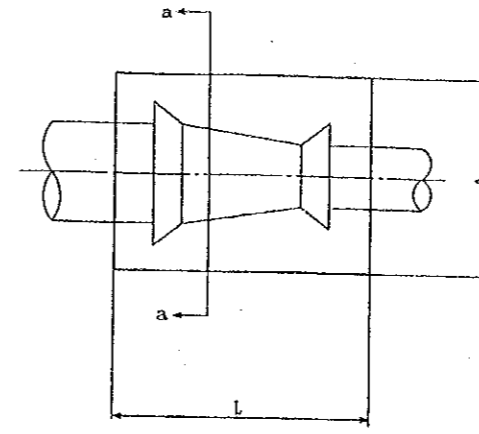
Horizontal Bend  
Plan



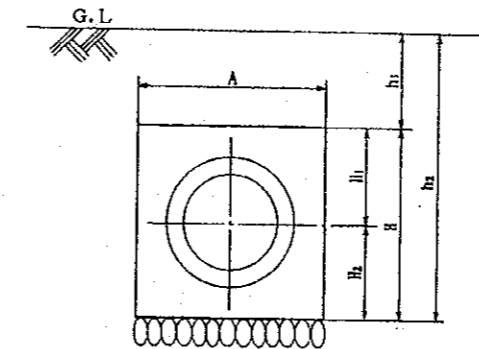
Section a-a



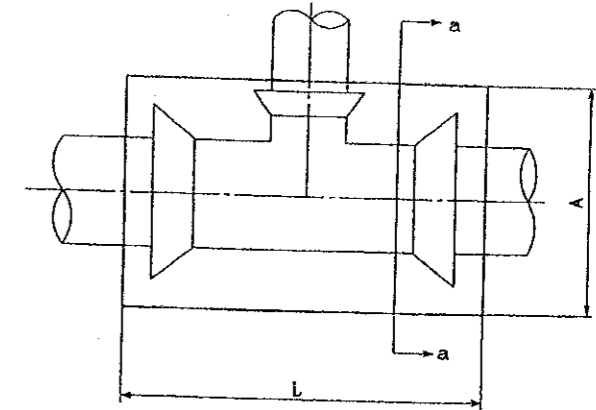
Reducer  
Plan



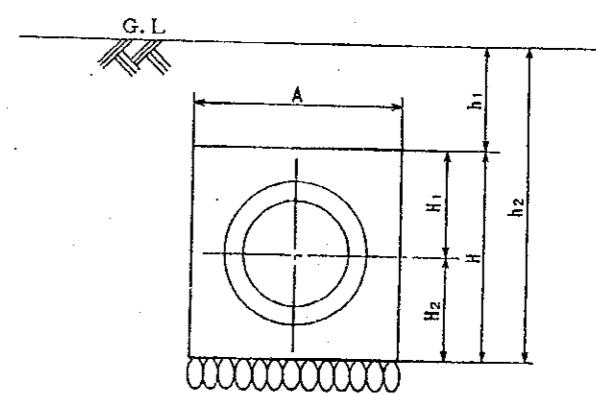
Section a-a



Tee  
Plan



Section a-a



(1) Down Force

Symbol	Unit	φ 150			
		90°	45°	22.5°	11.25°
A	m	0.900	—	—	—
H	m	0.900	—	—	—
L	m	1.400	—	—	—
L'	m	0.450	—	—	—
h1	m	0.635	—	—	—
h2	m	1.535	—	—	—
H1	m	0.450	—	—	—
H2	m	0.450	—	—	—

Symbol	Unit	φ 200			
		90°	45°	22.5°	11.25°
A	m	—	—	—	1.150
H	m	—	—	—	1.150
L	m	—	—	—	1.900
L'	m	—	—	—	0.969
h1	m	—	—	—	0.536
h2	m	—	—	—	1.888
H1	m	—	—	—	0.575
H2	m	—	—	—	0.575

(2) Upper Force

Symbol	Unit	φ 450			
		90°	45°	22.5°	11.25°
A	m	—	—	—	2.200
H	m	—	—	—	2.200
L	m	—	—	—	3.400
L'	m	—	—	—	1.733
h1	m	—	—	—	0.300
h2	m	—	—	—	2.500
H1	m	—	—	—	0.940
H2	m	—	—	—	1.260

Symbol	Unit	φ 200				φ 250			
		90°	45°	22.5°	11.25°	90°	45°	22.5°	11.25°
A	m	1.000	0.750	0.500	0.450	1.200	0.900	0.600	0.550
H	m	1.000	0.750	0.500	0.450	1.200	0.900	0.600	0.550
L	m	1.000	0.750	0.500	0.450	1.200	0.900	0.600	0.550
L'	m	2.121	1.873	1.188	0.940	2.544	2.007	1.402	1.148
h1	m	0.811	0.738	0.626	0.588	0.937	0.887	0.812	0.842
h2	m	1.611	1.488	1.385	1.336	1.737	1.587	1.482	1.412
H1	m	0.900	0.875	0.825	0.800	0.850	0.825	0.825	0.825
H2	m	0.500	0.575	0.625	0.625	0.650	0.625	0.625	0.625

Symbol	Unit	φ 300				φ 400			
		90°	45°	22.5°	11.25°	90°	45°	22.5°	11.25°
A	m	1.400	—	—	0.800	—	1.300	0.950	0.700
H	m	1.400	—	—	0.800	—	1.300	0.950	0.700
L	m	1.400	—	—	0.800	—	1.300	0.950	0.700
L'	m	2.870	—	—	1.733	—	2.800	2.048	1.483
h1	m	0.443	—	—	0.863	—	0.985	0.740	0.585
h2	m	1.553	—	—	1.453	—	1.985	1.690	1.365
H1	m	0.700	—	—	0.300	—	0.650	0.475	0.350
H2	m	0.700	—	—	0.300	—	0.650	0.475	0.350

Symbol	Unit	φ 450				φ 500			
		90°	45°	22.5°	11.25°	90°	45°	22.5°	11.25°
A	m	1.850	1.450	1.050	0.800	—	1.900	1.150	0.850
H	m	1.850	1.450	1.050	0.800	—	1.900	1.150	0.850
L	m	1.850	1.450	1.050	0.800	—	1.900	1.150	0.850
L'	m	4.137	3.234	2.284	1.871	—	3.848	2.896	2.278
h1	m	0.300	0.315	0.315	0.340	—	0.488	0.481	0.541
h2	m	2.250	1.983	1.785	1.640	—	2.028	1.841	1.691
H1	m	0.940	0.725	0.525	0.400	—	0.800	0.575	0.425
H2	m	1.610	0.725	0.525	0.400	—	0.800	0.575	0.425

Symbol	Unit	φ 600			
		90°	45°	22.5°	11.25°
A	m	—	1.850	1.350	1.000
H	m	—	1.850	1.350	1.000
L	m	—	1.850	1.350	1.000
L'	m	—	4.128	3.811	2.088
h1	m	—	0.383	0.343	0.318
h2	m	—	2.243	1.983	1.818
H1	m	—	0.925	0.675	0.500
H2	m	—	0.925	0.675	0.500

Symbol	Unit	φ 250 x φ 200		φ 300 x φ 200	
		φ 250	φ 200	φ 300	φ 200
A	m	0.900	—	1.250	—
H	m	0.900	—	1.250	—
L	m	0.900	—	1.250	—
h1	m	0.687	—	0.538	—
h2	m	1.587	—	1.788	—
H1	m	0.450	—	0.625	—
H2	m	0.450	—	0.625	—

Symbol	Unit	φ 300 x φ 250		φ 400 x φ 250	
		φ 300	φ 250	φ 400	φ 250
A	m	0.950	—	1.850	—
H	m	0.950	—	1.850	—
L	m	0.950	—	1.850	—
h1	m	0.688	—	0.390	—
h2	m	1.638	—	2.040	—
H1	m	0.475	—	0.825	—
H2	m	0.475	—	0.825	—

Symbol	Unit	φ 500 x φ 300		φ 500 x φ 400	
		φ 500	φ 300	φ 500	φ 400
A	m	2.050	—	1.900	—
H	m	2.050	—	1.900	—
L	m	2.050	—	1.900	—
h1	m	0.300	—	0.168	—
h2	m	2.350	—	2.088	—
H1	m	0.988	—	0.800	—
H2	m	1.084	—	0.800	—

Symbol	Unit	φ 600 x φ 500	
		φ 600	φ 500
A	m	1.700	—
H	m	1.700	—
L	m	1.700	—
h1	m	0.488	—
h2	m	2.188	—
H1	m	0.850	—
H2	m	0.850	—

Symbol	Unit	φ 250 x φ 150		φ 250 x φ 200	
		φ 250	φ 150	φ 250	φ 200
A	m	0.950	—	1.200	—
H	m	0.950	—	1.200	—
L	m	0.950	—	1.200	—
h1	m	0.852	—	0.537	—
h2	m	1.612	—	1.737	—
H1	m	0.475	—	0.600	—
H2	m	0.475	—	0.600	—

Symbol	Unit	φ 400 x φ 300		φ 500 x φ 400	
		φ 400	φ 300	φ 500	φ 400
A	m	1.850	—	2.050	—
H	m	1.850	—	2.050	—
L	m	1.850	—	2.050	—
h1	m	0.390	—	0.300	—
h2	m	2.040	—	2.350	—
H1	m	0.825	—	0.988	—
H2	m	0.825	—	1.084	—

Symbol	Unit	φ 600 x φ 600	
		φ 600	φ 600
A	m	2.700	—
H	m	2.700	—
L	m	2.700	—
h1	m	0.300	—
h2	m	3.000	—
H1	m	1.018	—
H2	m	1.683	—

THE SYRIAN ARAB REPUBLIC  
THE PROJECT FOR WATER SUPPLY DEVELOPMENT IN  
RURAL PROVINCE OF DAMASCUS (PHASE II)

WESTERN GHOUTAH AREA

Typical Type of Thrust Blocks

SCALE —

DRW. NO. ||

JAPAN INTERNATIONAL COOPERATION AGENCY



12. シリア国の負担事項概算工事費内訳

シリア側負担事業費 (第1期)

単位：シリアポンド

名 称	規 格	単 位	員 数	単 価	金 額	備 考
1 井戸ポンプ室建設工		m2	44	7,700	338,800	
	小 計				338,800	
2 集水管布設工	DIP φ350mm	m		800	0	
	DIP φ300mm	m		700	0	
	DIP φ250mm	m	39	600	23,400	
	DIP φ200mm	m	350	500	175,000	
	DIP φ150mm	m		400	0	
	小 計				198,400	
3 No.1 受水槽築造工	鉄筋コンクリート	m3	370	7,500	2,775,000	
	小 計				2,775,000	
4 送水ポンプ場建設工		m2	306	7,700	2,356,200	
	小 計				2,356,200	
5 送水管布設工	DIP φ600mm	m	5,997	1,500	8,995,500	
	DIP φ500mm	m	2,604	1,200	3,124,800	
	DIP φ450mm	m	23,381	1,000	23,381,000	
	DIP φ400mm	m		900	0	
	DIP φ300mm	m	3,134	700	2,193,800	
	DIP φ250mm	m	891	600	534,600	
	DIP φ200mm	m		500	0	
	DIP φ150mm	m		400	0	
	小 計				38,229,700	
6 貯水槽築造工	鉄筋コンクリート	m3	1,007	7,500	7,552,500	
	小 計				7,552,500	
7 調圧水槽築造工	鉄筋コンクリート	m3	545	7,500	4,087,500	
	小 計				4,087,500	
8 減圧バルブ室築造工	鉄筋コンクリート	m3	142	7,500	1,065,000	
	小 計				1,065,000	
9 加圧ポンプ室建設工		m2		7,700	0	
	小 計				0	
10 No.2 受水槽築造工	鉄筋コンクリート	m3		7,500	0	
	小 計				0	
計					56,603,100	
その他雑工事					11,320,620	計の20%
直接工事費					67,923,720	
諸経費					33,961,860	直接工事費の50%
合 計					101,885,580	

## シリア側負担事業費 (第2期)

単位：シリアポンド

名 称	規 格	単位	長 数	単 価	金 額	備 考
1 井戸ポンプ室建設工		m2	154	7,700	1,185,800	
	小 計				1,185,800	
2 集水管布設工	DIP φ350mm	m	122	800	97,600	
	DIP φ300mm	m	160	700	112,000	
	DIP φ250mm	m	211	600	126,600	
	DIP φ200mm	m	249	500	124,500	
	DIP φ150mm	m		400	0	
	小 計				460,700	
3 No.1 受水槽築造工	鉄筋コンクリート	m3	0	7,500	0	
	小 計				0	
4 送水ポンプ場建設工		m2	0	7,700	0	
	小 計				0	
5 送水管布設工	DIP φ600mm	m	0	1,500	0	
	DIP φ500mm	m	3,360	1,200	4,032,000	
	DIP φ450mm	m	0	1,000	0	
	DIP φ400mm	m	4,267	900	3,840,300	
	DIP φ300mm	m	0	700	0	
	DIP φ250mm	m	4,712	600	2,827,200	
	DIP φ200mm	m	4,190	500	2,095,000	
	DIP φ150mm	m	400	400	160,000	
	小 計				12,954,500	
6 貯水槽築造工	鉄筋コンクリート	m3	0	7,500	0	
	小 計				0	
7 調圧水槽築造工	鉄筋コンクリート	m3	0	7,500	0	
	小 計				0	
8 減圧バルブ室築造工	鉄筋コンクリート	m3	0	7,500	0	
	小 計				0	
9 加圧ポンプ室建設工		m2	40	7,700	308,000	
	小 計				308,000	
10 No.2 受水槽築造工	鉄筋コンクリート	m3	90	7,500	675,000	
	小 計				675,000	
計					15,584,000	
その他雑工事					3,116,800	計の20%
直接工事費					18,700,800	
諸経費					9,350,400	直接工事費の50%
合 計					28,051,200	

## 12. 収集リスト

- Statistical Abstract 1999, 1998, 1997, 1996, 1995
- Rapport Economique Syrien 1995-1996, 1994-1995
- 1999, 1998 Syrian's Budget
- Report on the 1998, 1999 Syrian's Budget
- 第8次5ヶ年計画(案)
- Space Image Atlas
- Syria Today (英文、和文共)
- 公団予算書 (1997, 1996, 1995)
- 地形図 (1/2,000,000, 1/1,000,000, 1/200,000, 1/50,000, 1/25,000)
- 地質図 (1/200,000)
- 井戸の柱状図および井戸構造図
  - リマ地区：井戸番号 825, 825A, 825B, 825C, 825R, 825R', 836, 864, 867
- エルナ地区：井戸番号：823, 823A, 823B, 824
- 揚水試験および水質試験記録図
  - リマ地区：井戸番号 825A(I, II), 825B, 825C,
  - エルナ地区：井戸番号：823(I), 823A(II), 823B
- 井戸検層図
  - リマ地区：井戸番号 825, 825A, 825B, 825C,
  - エルナ地区：井戸番号：823
- 水理地質調査報告書：Derectrate of Generak Irrigation for Barada and Awaji Basin, Hermon Project (Ministry of Irrigation)
- 井戸位置図 (リマ地区、エルナ地区) (1:1,000)
- 地形図 (1:25,000) 白黒コピー
- 路線測量縦断図 (H=1:5,000 V=1:200)
- 路線測量野帳
- Daraya 地区都市計画図 (1:2,000)
- Moadamiya 地区都市計画図 (1:2,000)
- Sehnaya 地区都市計画図 (1:2,000)
- Ashrafia 地区都市計画図 (1:2,000)
- Quatana 地区都市計画図 (1:2,000)
- フロートバルブカタログ
- 鉄道横断工標準図
- 配水槽標準図 (V=2,000cu.m, V=500cu.m, V=100cu.m, V=50cu.m)
- 高架水槽標準図 (V=500cu.m, V=300cu.m)
- 減圧水槽標準図 (V=25cu.m V=5cu.m)
- 標準単価







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