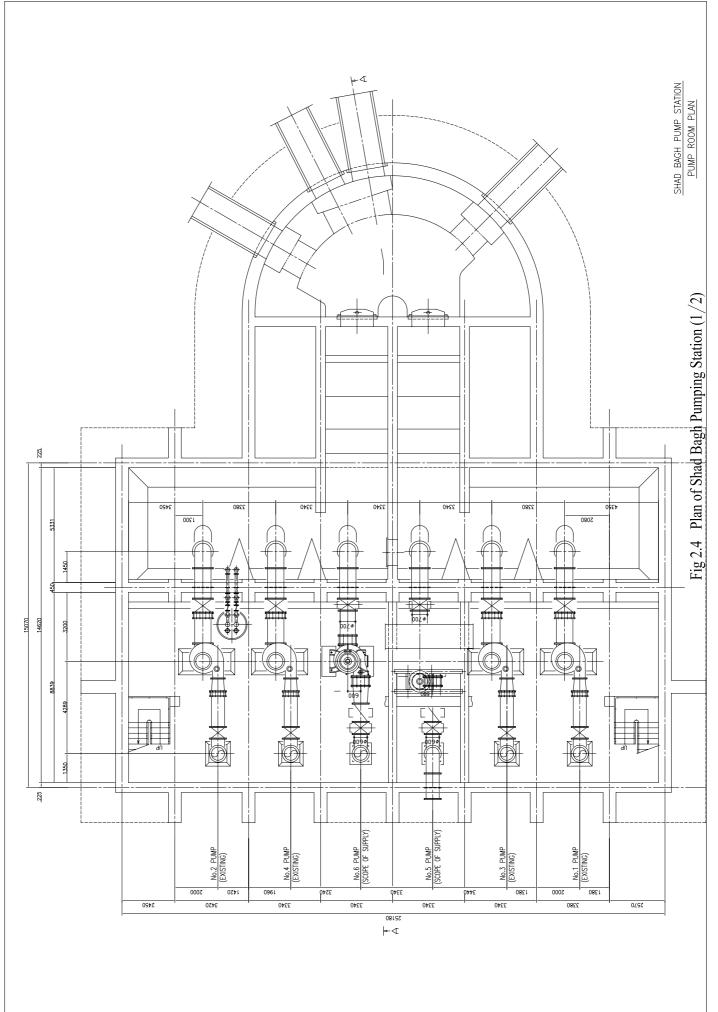
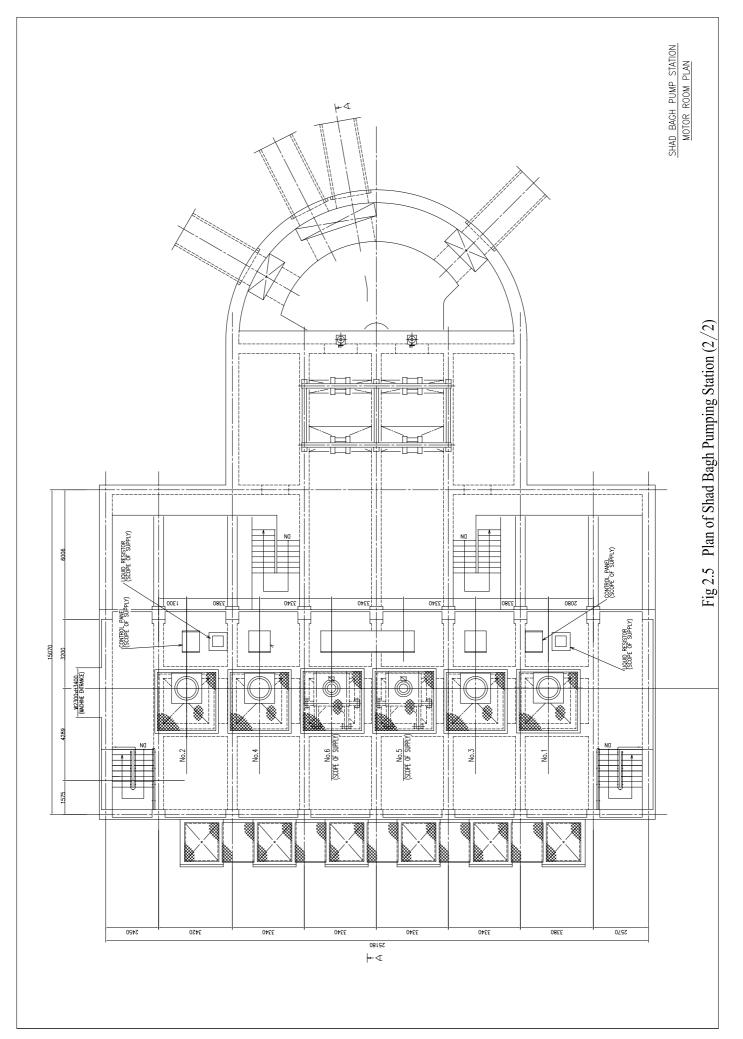
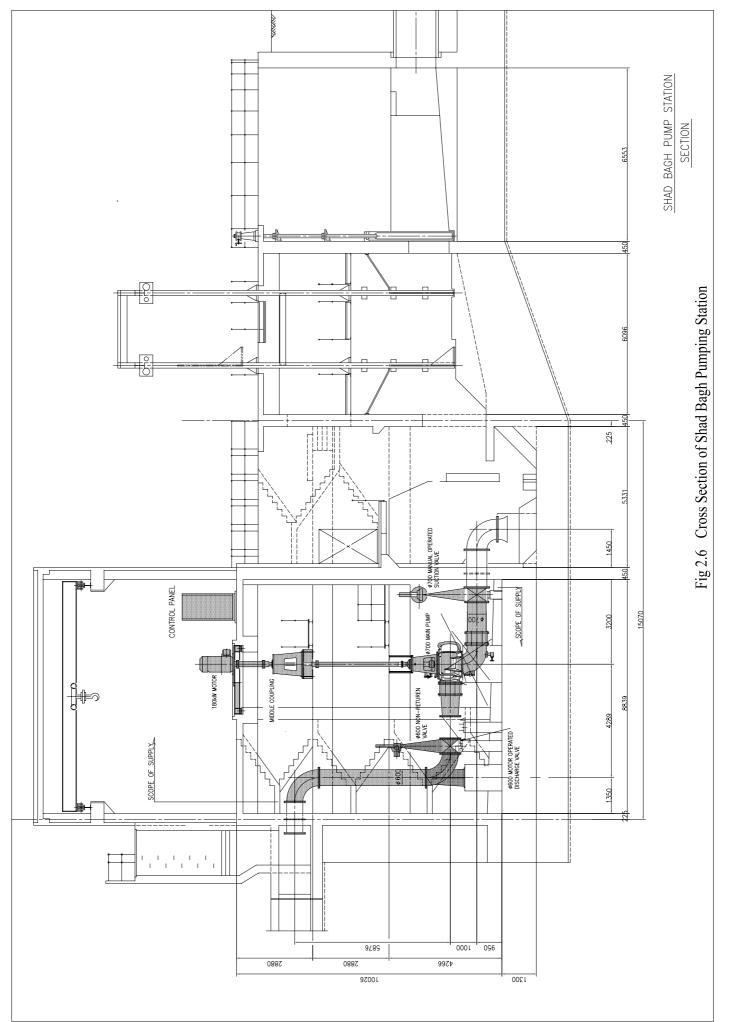
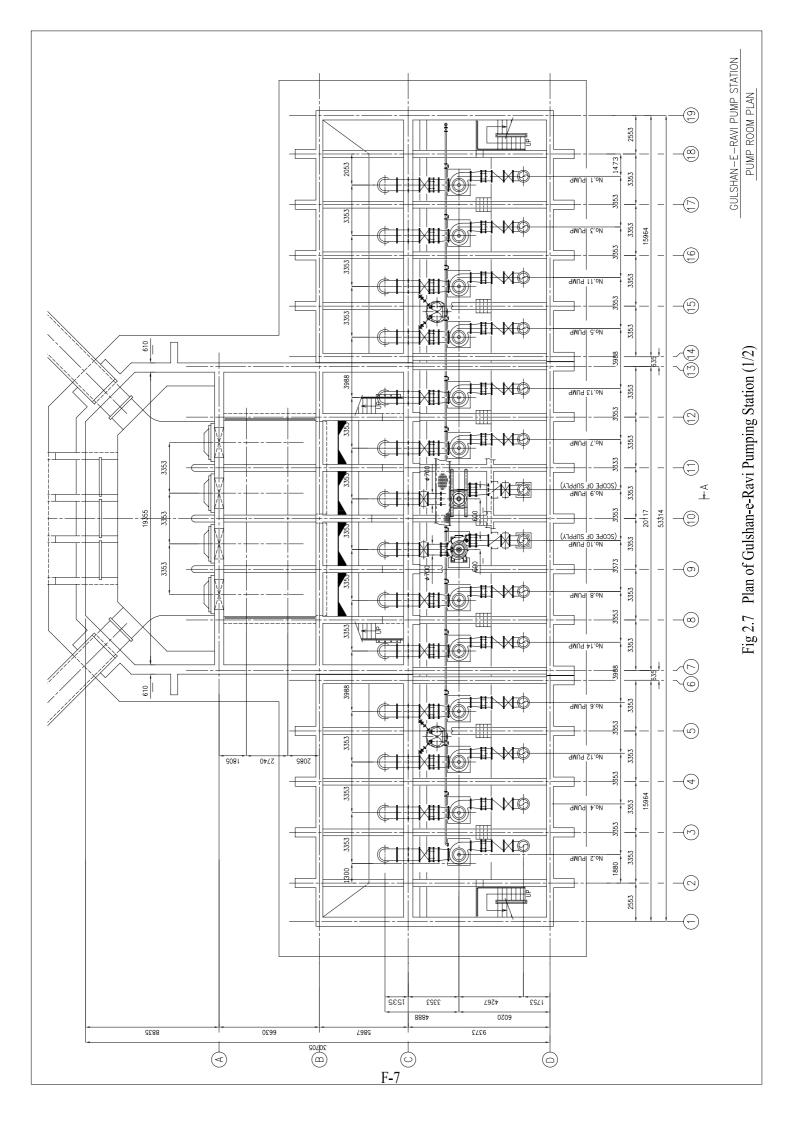


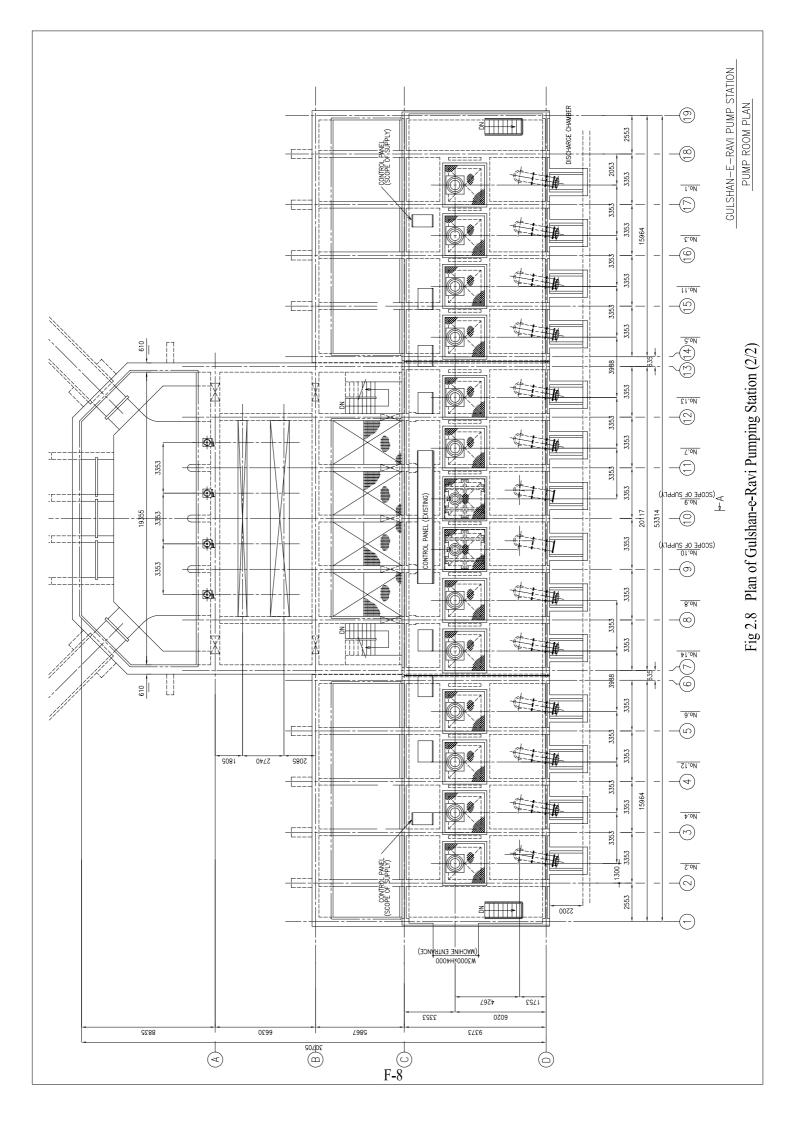
Fig 2.3 Frequently Inundated Areas and Monitoring Points

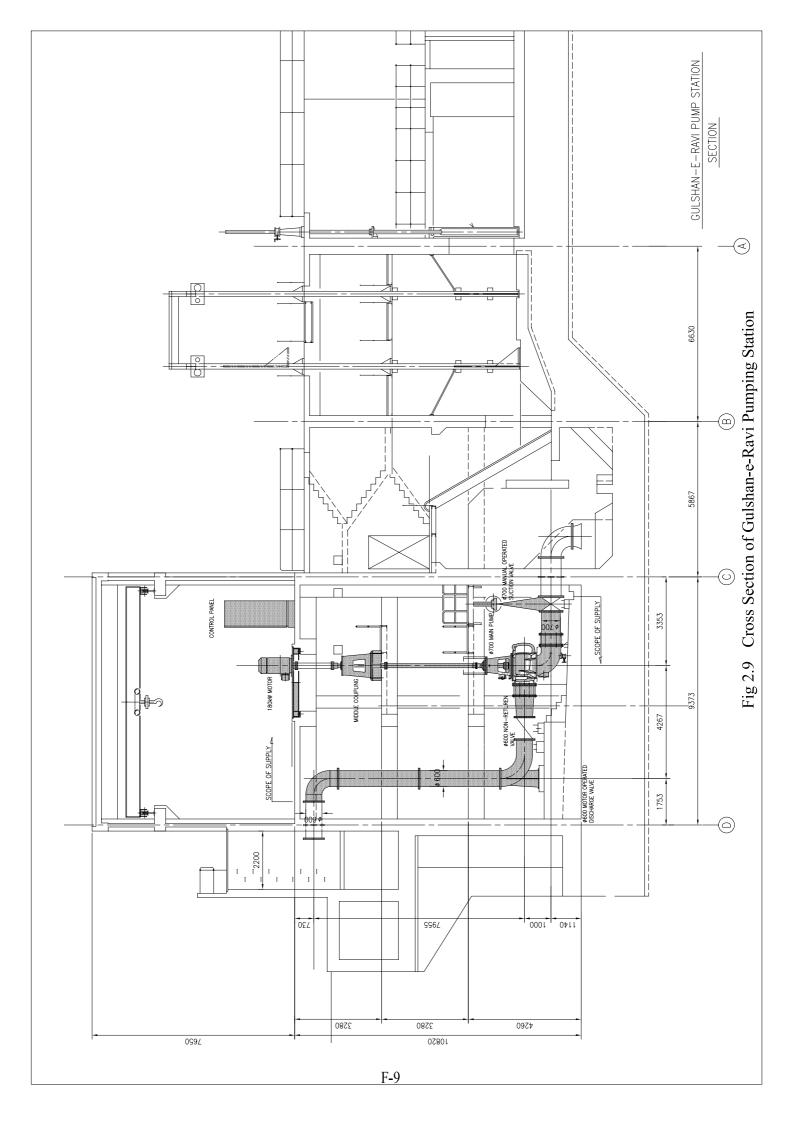


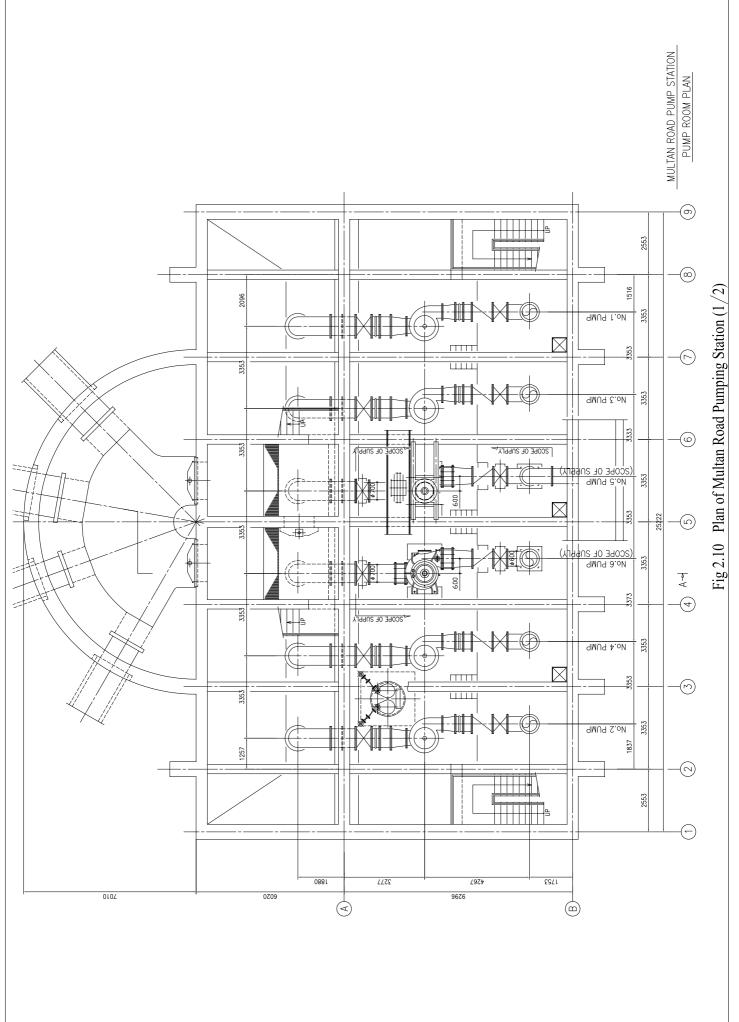


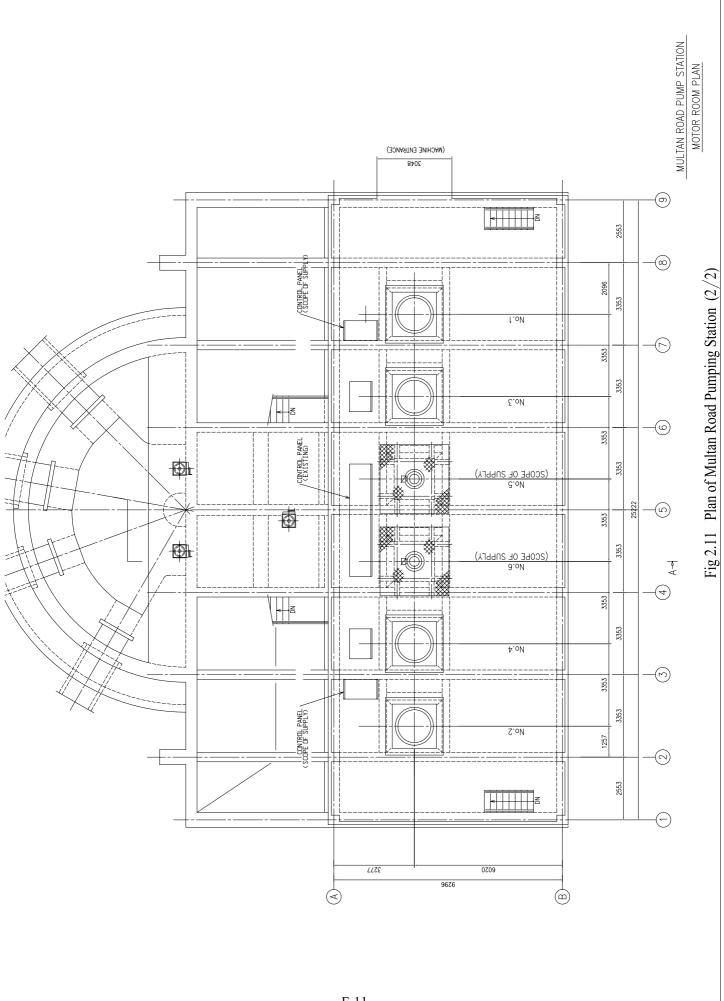




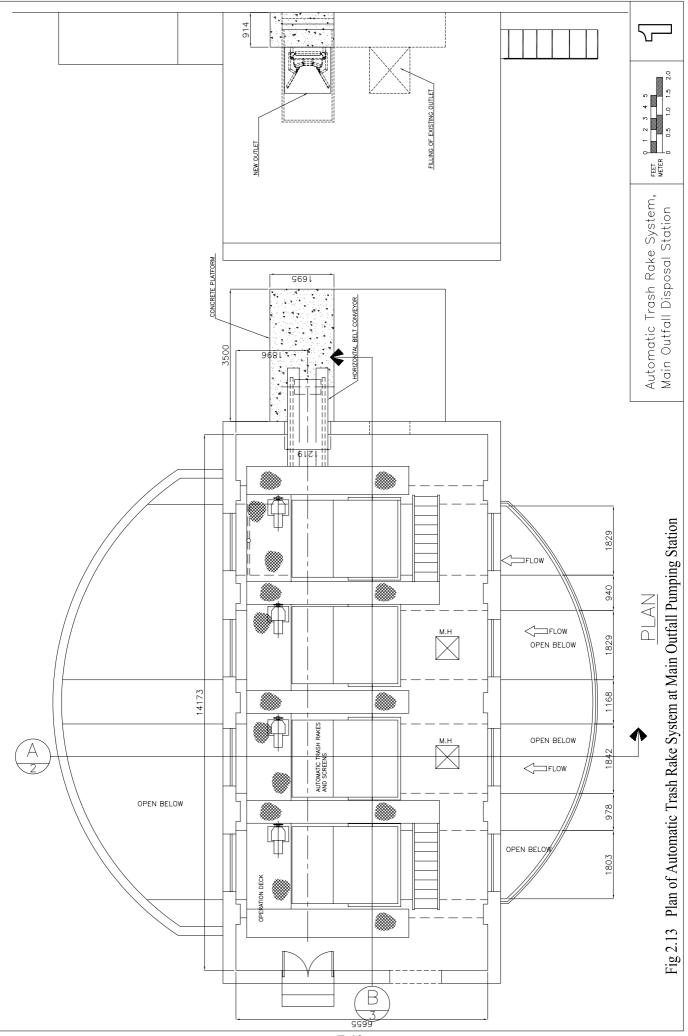


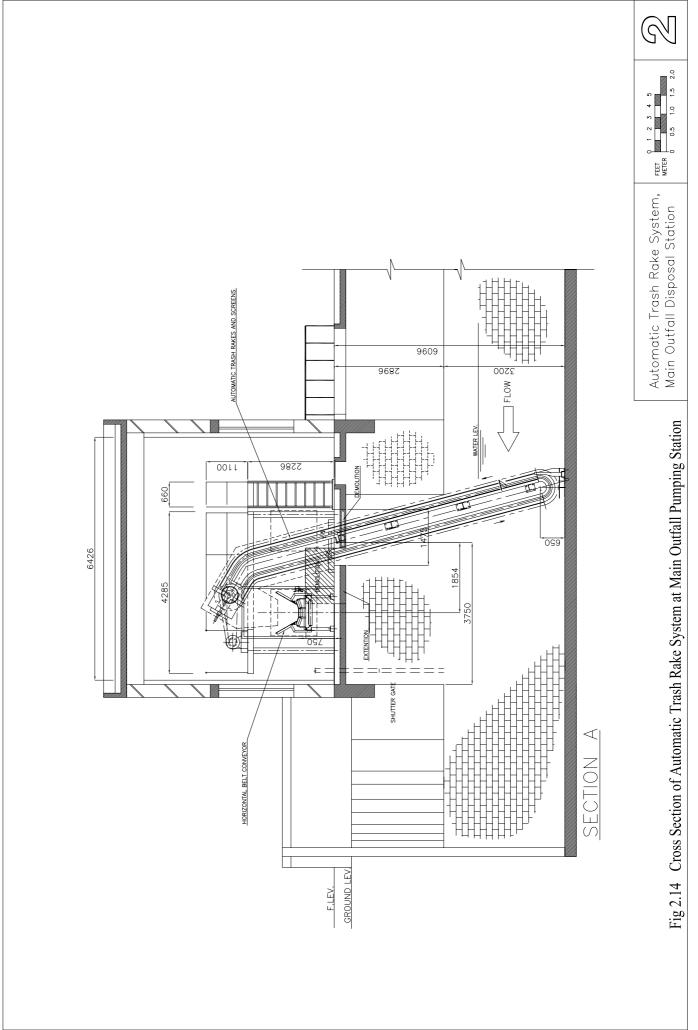


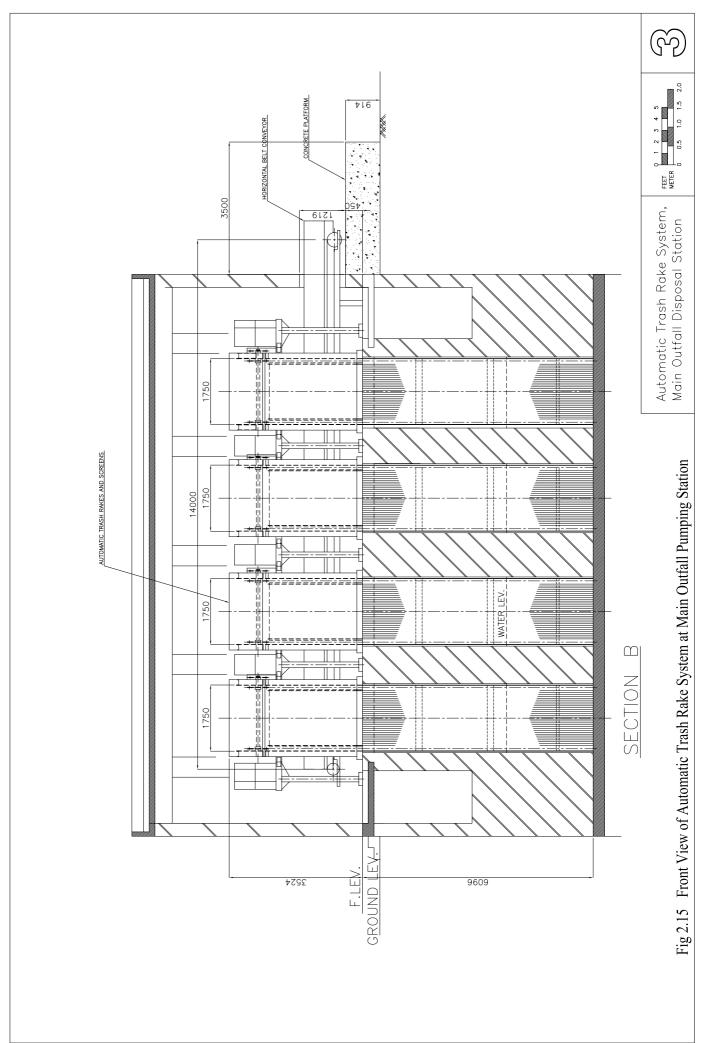


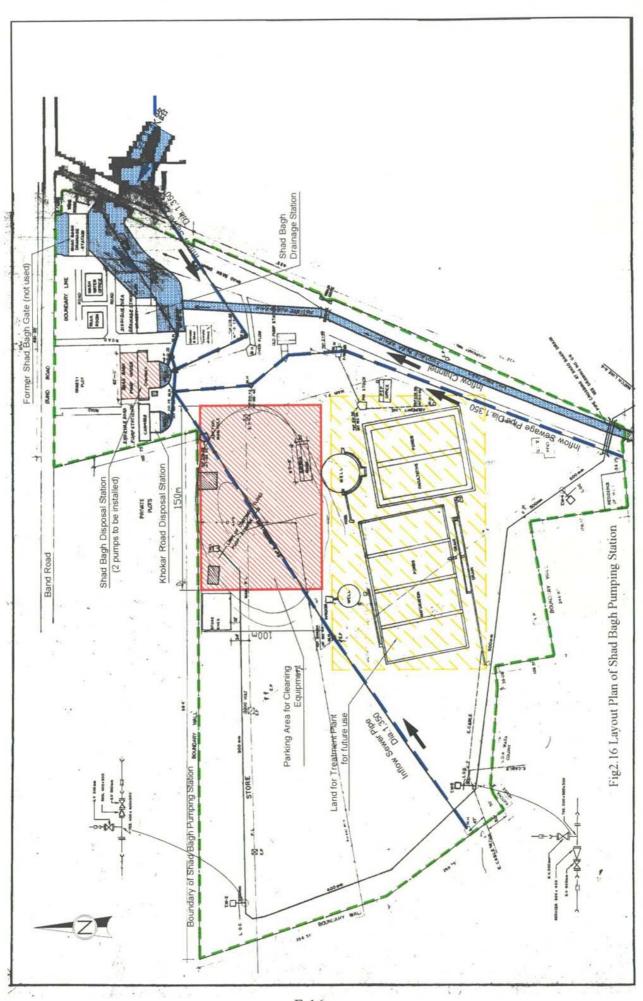


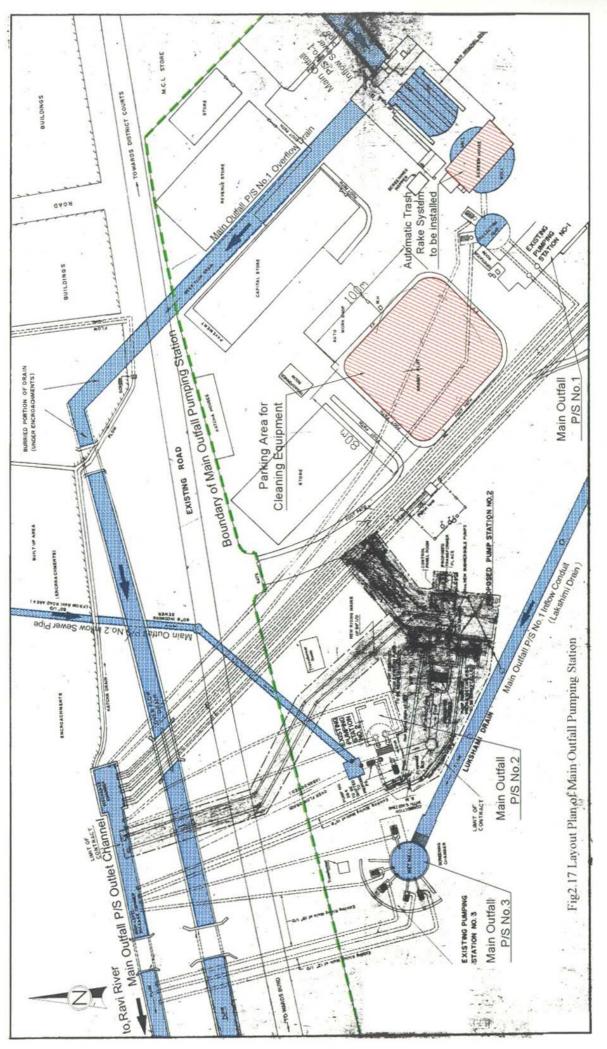
MULTAN ROAD PUMP STATION SECTION 95711 166 ******09 **44**82 7482 906 L 1568 0001 688 Fig 2. (2) Cross Section of Multan Road Pumping Station 1753 SCOPE OF SUPPLY ♦ 600 MOTOR OPERAT DISCHARGE VALVE MIDDLE COUPLING ₿¢700 MAIN PUMP 4267 ÷ 9296 180kW MOTOR ð SCOPE OF SUPPLY CONTROL PANEL 3277 00L¢ ZHIGH WATER LEVEL E ₿ ZLOV VATER LEVEL 6020 Ē #/ ŧ, 7010

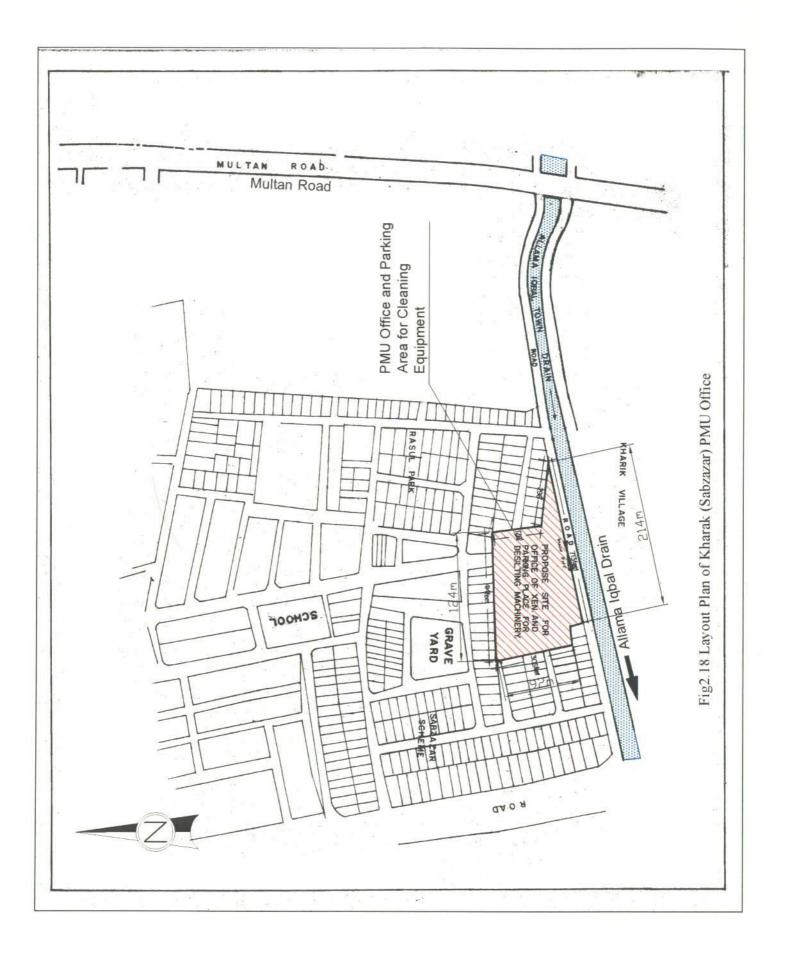












Demarcation of Pump Installation Work

Following work items relevant to pump installation will be demarcated between Pakistani Side (WASA) and Japanese side (Grant Aid).

Work Item	To be covered by
(1) Preparation of additional transformer for new pumps	WASA
(2) Any other relevant arrangement and procurement for electric source	WASA
(3) Wiring to Electric Panel from Transformer	WASA
(4) Wiring to Electric Panel from Pump	Grant Aid
(5) Installation of Pumps, Electric Panels, Valves and Pipes.	Grant Aid

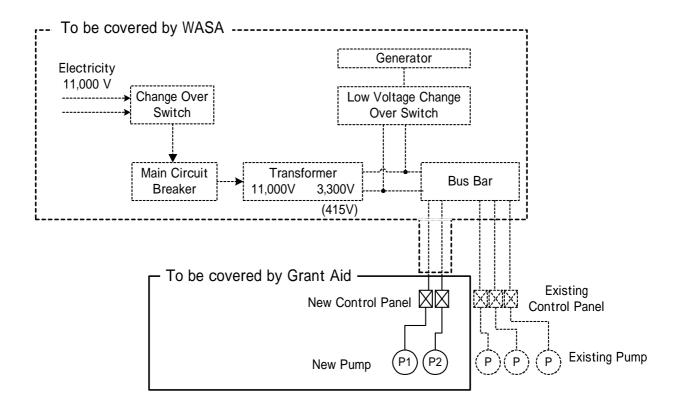


Fig 2.19 Demarcation of Pump Installment Works

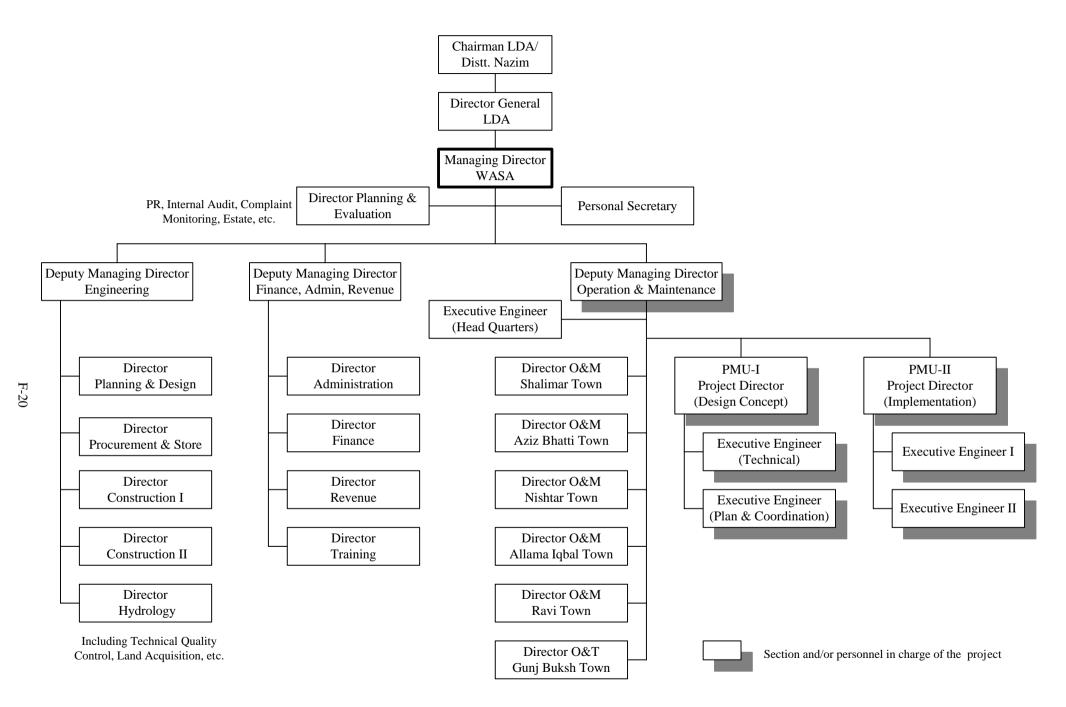


Fig 2.20 Organizational Chart of WASA

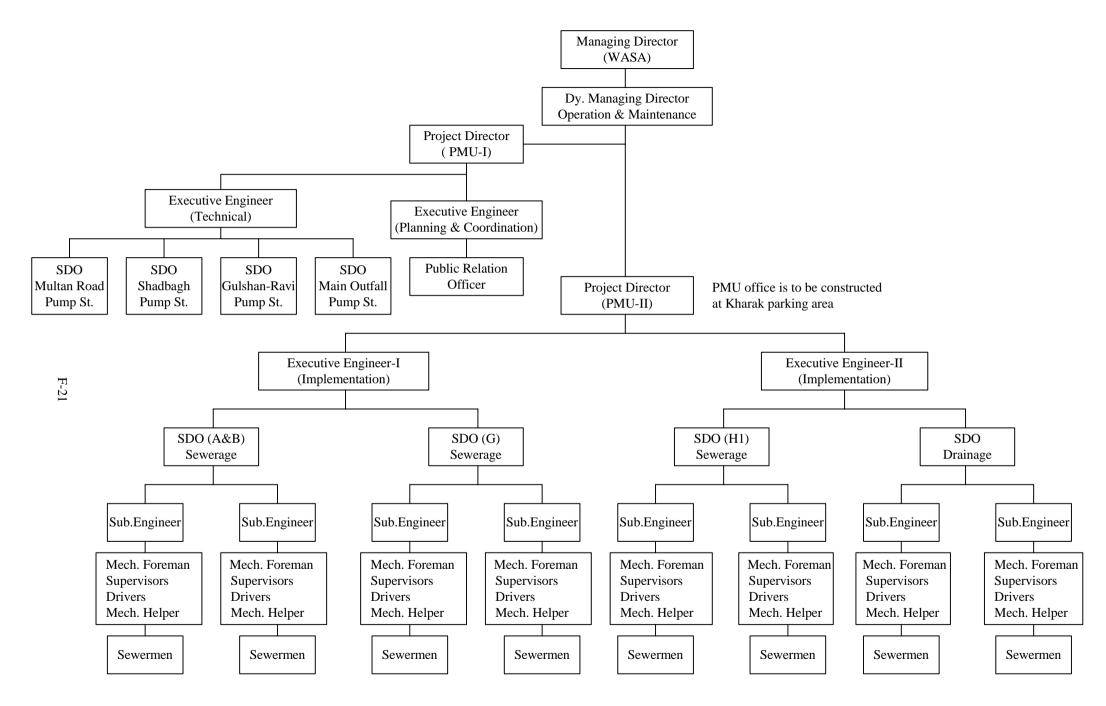


Fig 2.21 Organizational Chart of PMU

					*				0000.00	a million	
REVENUE		2000/01	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08	2007/08 2008/09	2009/10
		(nannw)		(ACIUAI)				(Projected)	cted)		
U WATER						N.					
- Sales		599	674	680	737). 896	- 987	1.011	1.036	1.061	1 087
- Connection fee		2	2	2	e	e			500		5
SEWERAGE			1	1		•	•	,	•	•	
- Sales		381	432	465	504	661 -	- 677	694	711	728	746
- Connection fee		9	6	9			. "				et e
 Property tax 		235	237	305	332	330	347	364	382	404	101
AQUIFER FEE		28	25	14	15	; .	; .	5.	4	7	174
① OTHER		22	15	15	15	15	15	15	15	15	15
GROSS OPERATING REVENUE	(1)	1.273	1.388	1.487	1.611	1.975	2 031	2 089	2 149	2 211	2 275
OPERATING EXPENSES :					V.	20					
☐ Salaries and wages		271	344	381	434	521	557	596	638	683	734
Repairs and Maintenance		121	100	185	225	252	277	305	335	369	406
Fuel and Power		. 695	664	838 *	912	1.054 *	1.107	1.162	1.220	1.281	1.345
□ Other Expenses		61	02	35	48	56	62	65	89	4	75
	1	1,149	1,178	1,439	1,619	1,883	2,003	2,128	2,262	2,404	2,557
		177	168	194	204	214	225	236	248	260	273
Allowances for Uncollectibles		69	85	88	, 90	6	100	102	105	107	110
TOTAL OPERATING EXPENSES	(2)	1,394	1,431	1,721	1,913	2,194	2,327	2,466	2,614	2,772	2,940
INCOME/(LOSS) BEFORE INTEREST INCOME & EXP	(3=1-2)	(121)	(43)	(234)	(302)	(219)	(296)	(377)	(465)	(561)	(665)
ADD: INTEREST INCOME	(4)	12	5	10	6	8	7	9	LC.	5	ις.
OTHER INCOME	(2)	5	5	6	20	20	20	20	20	20	20
INCOME / (LOSS) BEFORE FIN. EXP. 6	6=(3+4+5)	(104)	(33)	(215)	(273)	(161)	(269)	(351)	(440)	(536)	(640)
FINANCIAL EXPENSES	E	392	445	515	540	577	909	636	668	701	736
INCOME / (LOSS) 8	8=(6-7)	(496)	(478)	(130)	(813)	(768)	(875)	(282)	(1,108)	(1,237)	(1,376)

N

Fig 2.22 Financial Record and Prospect of WASA