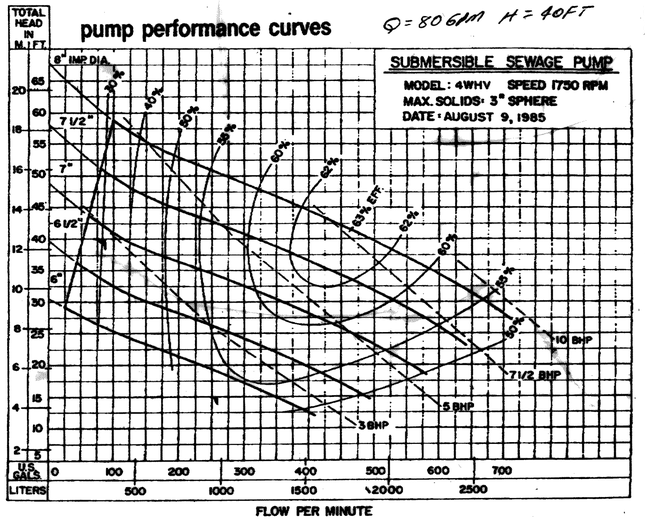
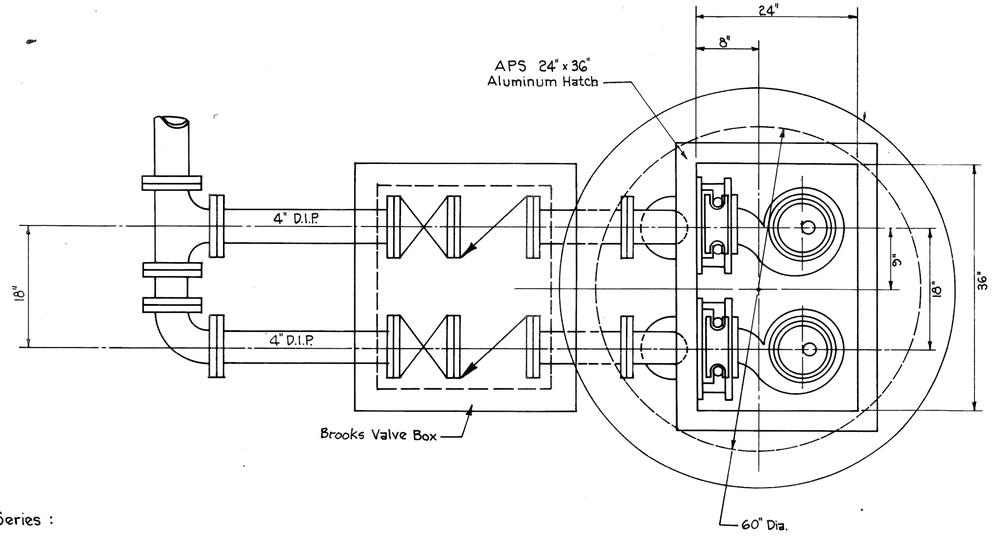
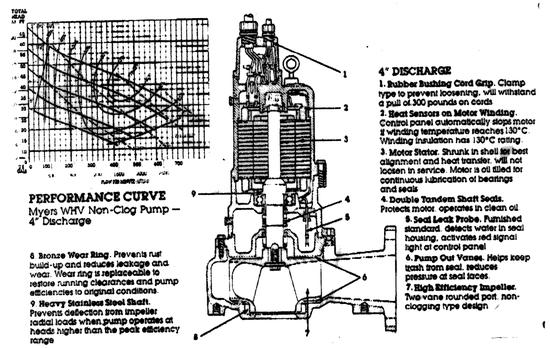




Myers Pump Model Number 4WHV Series :
Non-Clog Submersible Pump with 2 Vane Enclosed Impeller.
Capacity: 80 GPM at Total Head of 40 Feet and Using a
5 HP Motor Operating at 1750 RPM 60 Hertz, Single
Phase 230 Volts, Capacitor Start and Run Type.
Aluminum Bilco Door - spring loaded for valve vault.



SANITARY SEWER SYSTEM SUMMARY

MANHOLE		RESIDENTIAL FLOW			Commercial or Industrial Point Source Flow		Peak Infiltration/ Inflow	Total Design Flow Maximum Wet-Weather Day
		CUMMULATIVE POPULATION	AVERAGE DRY-DAY FLOW (gpm)	MAXIMUM DRY-DAY FLOW (gpm)	Units*	Average Flow (gpm)	(gpm)	(gpm)
FROM	TO							
LN A 0+00	4+95	(9) 25.2	1.75	4.38			0.06	4.44
LN B 8+44.67	10+17	(4) 11.2	0.78	1.94			0.02	1.96
LN B 7+08.52	8+44.67	(2) 5.6	0.39	0.97			0.02	0.99
LN E 0+00	1+86	(3) 8.4	0.58	1.46			0.02	1.48
LN B 5+13.85	7+08.52	(1) 2.8	0.19	0.49			0.02	0.51
LN D 0+00	1+80	(3) 8.4	0.58	1.46			0.02	1.48
LN B 2+67.23	5+13.85	(1) 2.8	0.19	0.49			0.03	0.52
LN C 0+00	3+27	(3) 8.4	0.58	1.46			0.04	1.50
LN B 0+00	2+67.23	(0) 0	0	0			0.03	0.03

SANITARY SEWER SYSTEM SUMMARY

MANHOLE		RESIDENTIAL FLOW			Commercial or Industrial Point Source Flow		Peak Infiltration/ Inflow	Total Design Flow Maximum Wet-Weather Day
		CUMMULATIVE POPULATION	AVERAGE DRY-DAY FLOW (gpm)	MAXIMUM DRY-DAY FLOW (gpm)	Units*	Average Flow (gpm)	(gpm)	(gpm)
FROM	TO							
LN F 3+89.88	5+90	(4) 11.2	0.78	1.94			0.02	1.96
LN G 0+00	8+71	(9) 25.2	1.75	4.38			0.08	4.46
LN F 0+15	3+89.88	(5) 14.0	0.97	2.43			0.04	2.47

TYPICAL INSTALLATION

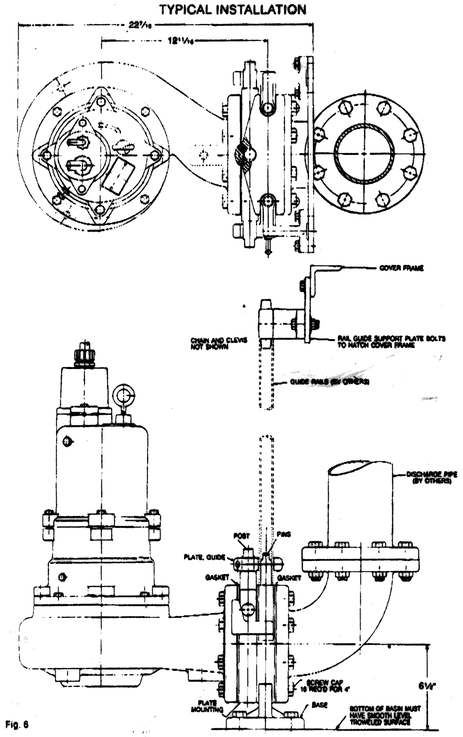


Fig. 6
29653A36

AS-BUILT

Rev. 5-14-91

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HAROLD L. EVANS CONSULTING ENGINEER	PUMP DETAILS
2331 GUS THOMASSON RD. SUITE 102 DALLAS, TEXAS 75228 PHONE (214) 328-8133	THE PINNACLE
SCALE / DATE / JOB NO. 10-31-90 / 90115	CITY OF ROCKWALL, ROCKWALL COUNTY, TEXAS