

	ID	Label	Length (Scaled) (ft)	Start Node	Stop Node	Diameter (in)	Material	Hazen-Williams C	Has Check Valve?	Minor Loss Coefficient (Local)	Flow (gpm)	Velocity (ft/s)	Headloss Gradient (ft/ft)	Has User Defined Length?	Length (User Defined) (ft)
36: P-3	36	P-3	321	J-2	J-3	6.0	Ductile Iron	130.0	☐	0.000	1,180	13.39	0.101	☐	0
40: P-5	40	P-5	229	J-4	J-5	8.0	PVC	150.0	☐	0.000	-3,320	21.19	0.129	☐	0
46: P-8	46	P-8	7	H-2	J-4	6.0	PVC	150.0	☐	0.000	-4,500	51.06	0.922	☐	0
59: P-13	59	P-13	302	J-3	J-4	6.0	PVC	150.0	☐	0.000	1,180	13.39	0.077	☐	0
61: P-15	61	P-15	93	J-2	R-1	8.0	Ductile Iron	130.0	☐	0.000	-1,180	7.53	0.025	☐	0
63: P-14(1)	63	P-14(1)	80	J-5	J-9	8.0	PVC	150.0	☐	0.000	-3,320	21.19	0.129	☐	0
64: P-14(2)	64	P-14(2)	132	J-9	R-3	8.0	PVC	150.0	☐	0.000	-3,320	21.19	0.129	☐	0

Figure 1 - Pipe Table

	ID	Label	Hydrant Status	Include Hydrant Lateral Loss?	Emitter Coefficient (gpm/psi ^{0.5} n)	Length (Hydrant Lateral) (ft)	Elevation (ft)	Zone	Demand Collection	Demand (gpm)	Hydraulic Grade (ft)	Pressure (psi)
45: H-2	45	H-2	Closed	☐	0.000	20	976.00	<None>	<Collection:	4,500	1,049.67	32

Figure 2 - Hydrant Table

	ID	Label	Elevation (ft)	Zone	Flow (Out net) (gpm)	Hydraulic Grade (ft)
30: R-1	30	R-1	1,114.00	<None>	1,180	1,114.00
52: R-3	52	R-3	1,113.00	<None>	3,320	1,113.00

Figure 3 - Reservoir Table

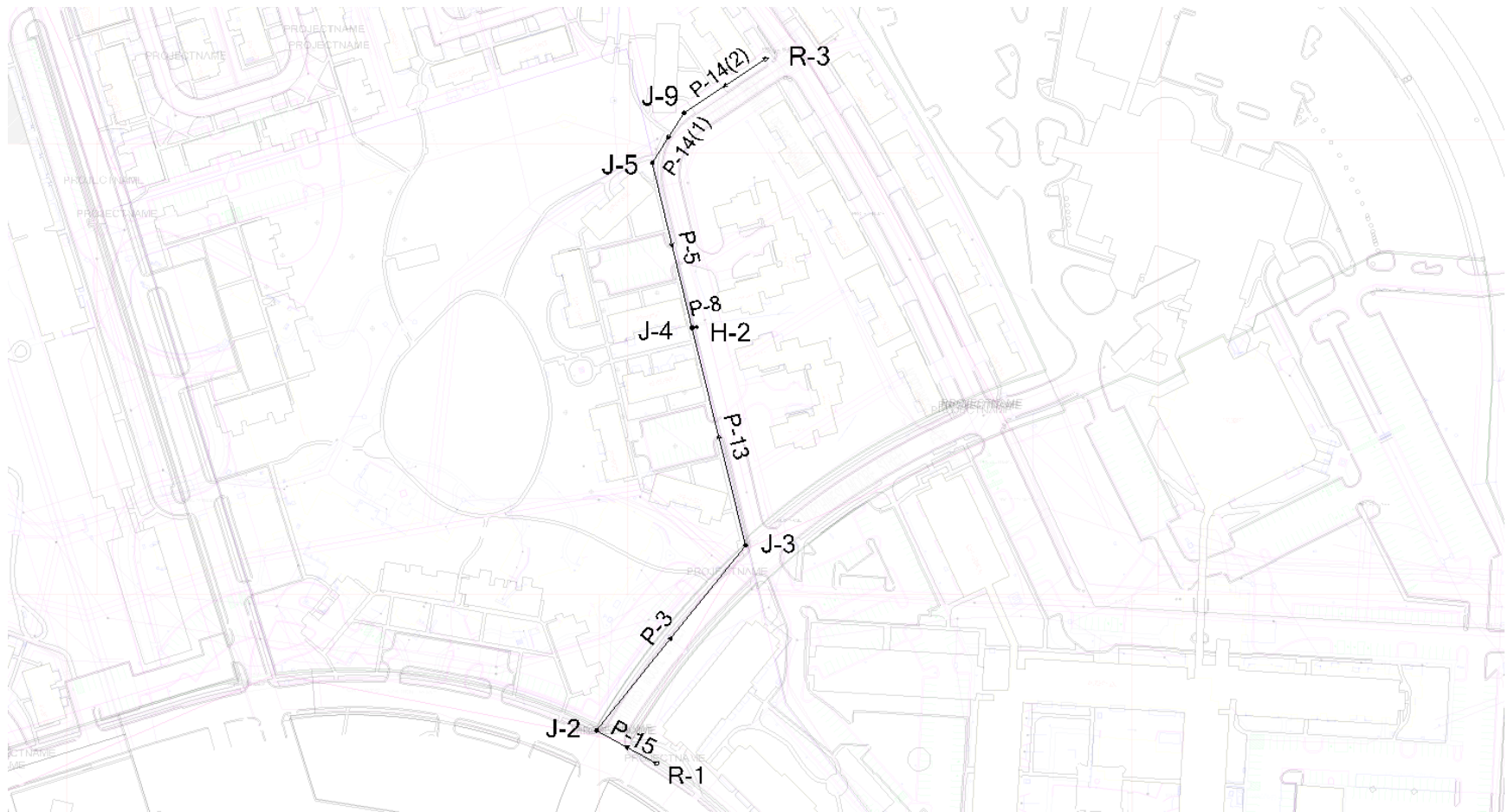


Figure 4 - Fire Flow Design Model



Figure 5 - Flow Test Results