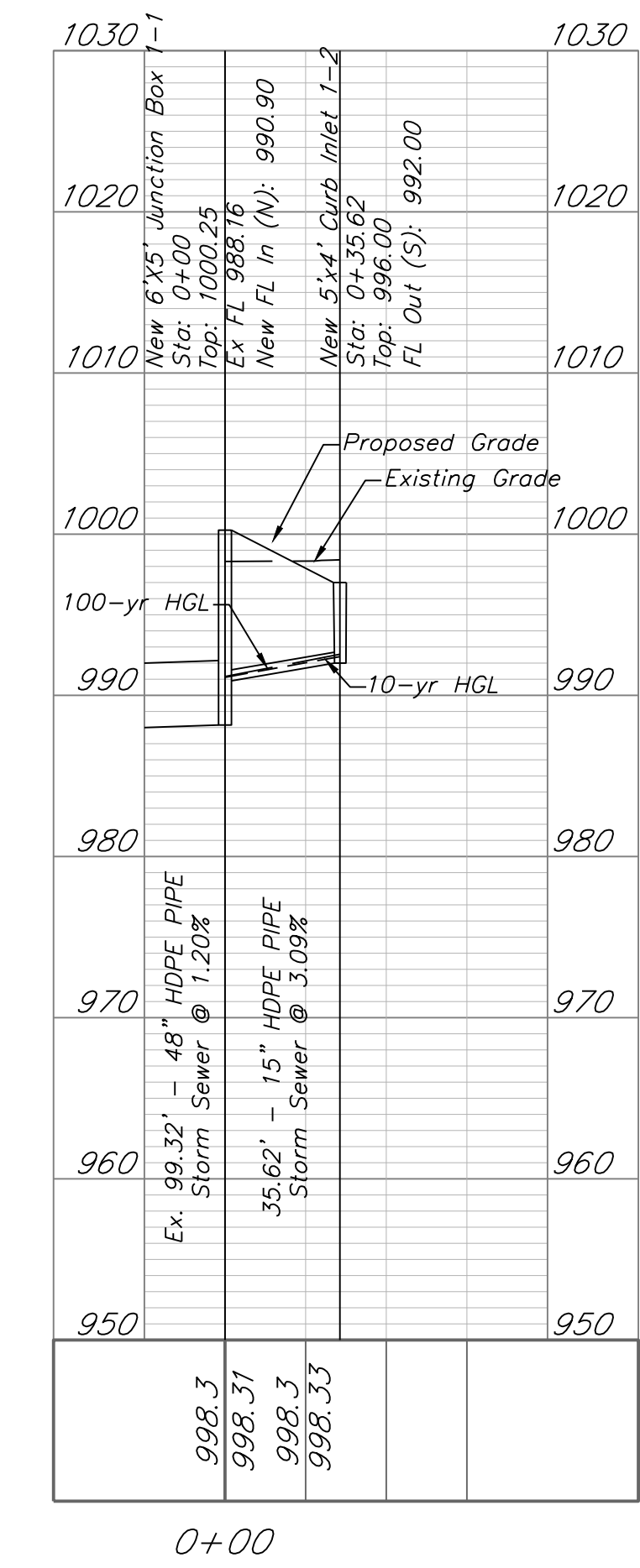


NOTE:
DOGHOUSE STRUCTURES ARE NOT ALLOWED.

STORM LINE 1



INLET 10-YEAR																				
D.S. Line	U.S. Line	Area	InletTime	Int.	RunoffCoeff.	Q=CIA	Q Carry-over	Q Captured	Q Bypassed	JunctType	CurbHeight	CurbLength	GutterSlope	GutterWidth	CrossSlope, Sw	CrossSlope, Sx	InletDepth	GutterDepth	GutterSpread	BypassLine No.
		(ac)	(min)	(in/hr)	(C)	(cfs)	(cfs)	(cfs)	(cfs)		(in)	(ft)	(ft/ft)	(ft)	(ft/ft)	(ft/ft)	(ft)	(ft)	(ft)	
1-1	1-2	0.24	5	7.27	0.8	1.4	0	1.4	0	Curb	10	5	Sag	2	0.05	0.02	0.21	0.21	7.26	Sag

PIPE 10-YEAR																						
D.S. Line	U.S. Line	LineLength	Incr.Area	TotalArea	RunoffCoeff.	IncrC x A	TotalC x A	InletTime	TimeConc	RnfallInt	TotalRunoff	TotalFlow	CapacFull	Veloc	PipeSize	PipeSlope	Inv ElevDn	Inv ElevUp	HGLDn	HGLUp	Grnd/RimDn	Grnd/RimUp
		(ft)	(ac)	(ac)	(C)			(min)	(min)	(in/hr)	(cfs)	(cfs)	(cfs)	(ft/s)	(in)	(%)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)
1-1	1-2	35.62	0.24	0.24	0.8	0.19	0.19	5	5	7.3	1.4	1.4	12.29	4.99	15	3.09	990.9	992	991.18	992.47	1000.25	996

INLET 100-YEAR																				
D.S. Line	U.S. Line	Area	InletTime	Int.	RunoffCoeff.	Q=CIA	Q Carry-over	Q Captured	Q Bypassed	JunctType	CurbHeight	CurbLength	GutterSlope	GutterWidth	CrossSlope, Sw	CrossSlope, Sx	InletDepth	GutterDepth	GutterSpread	BypassLine No.
		(ac)	(min)	(in/hr)	(C)	(cfs)	(cfs)	(cfs)	(cfs)		(in)	(ft)	(ft/ft)	(ft)	(ft/ft)	(ft/ft)	(ft)	(ft)	(ft)	
1-1	1-2	0.24	5	11	0.8	2.11	0	2.11	0	Curb	10	5	Sag	2	0.05	0.02	0.27	0.27	10.52	Sag

PIPE 100-YEAR																						
Line	ToLine	LineLength	Incr.Area	TotalArea	RunoffCoeff.	IncrC x A	TotalC x A	InletTime	TimeConc	RnfallInt	TotalRunoff	TotalFlow	CapacFull	Veloc	PipeSize	PipeSlope	Inv ElevDn	Inv ElevUp	HGLDn	HGLUp	Grnd/RimDn	Grnd/RimUp
		(ft)	(ac)	(ac)	(C)			(min)	(min)	(in/hr)	(cfs)	(cfs)	(cfs)	(ft/s)	(in)	(%)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)
1-1	1-2	35.62	0.24	0.24	0.8	0.19	0.19	5	5	11	2.11	2.11	12.29	5.64	15	3.09	990.9	992	991.25	992.58	1000.25	996