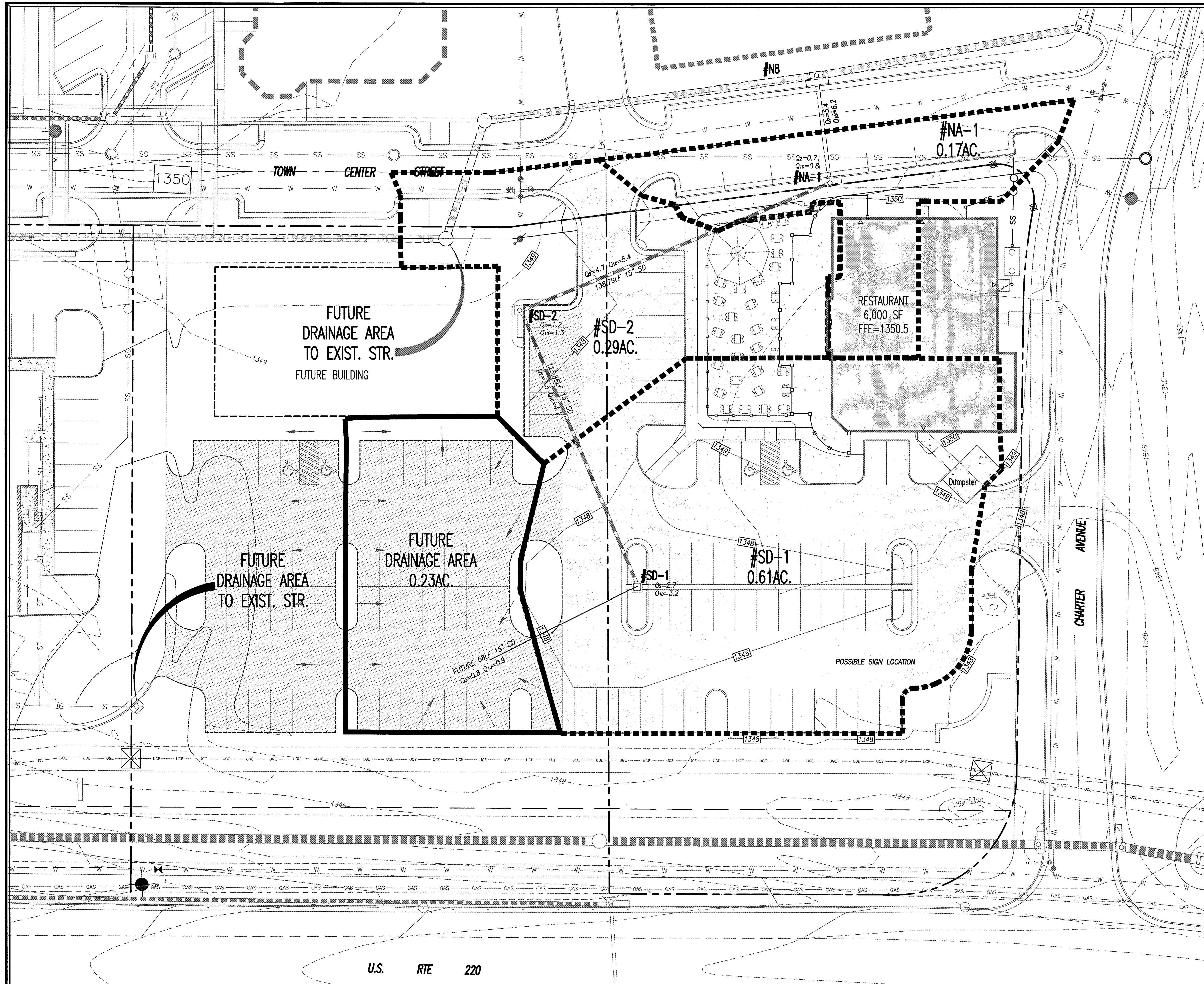
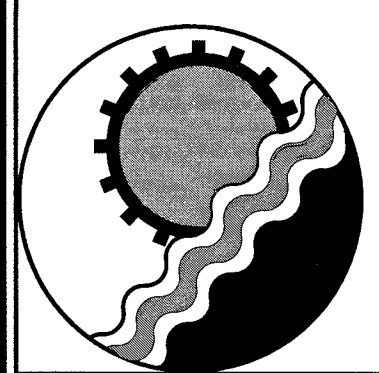
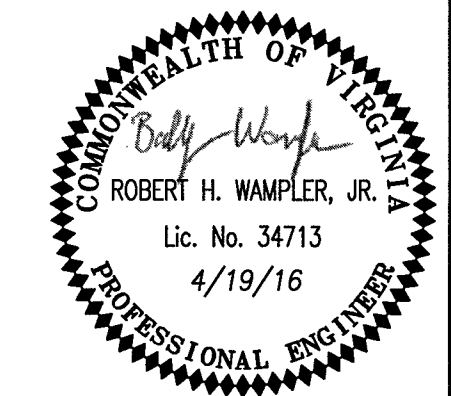


C _{Impervious} =	0.90					
C _{PerVIOUS} =	0.33					
I ₂ =	5.34					
I ₁₀ =	6.22	(Worse case Tc = 5 min. Botetourt County)				
Structure	A _{Impervious}	A _{PerVIOUS}	A _{total}	C _{weighted}	Q ₂	Q ₁₀
SD-1	0.54	0.07	0.61	0.83	2.7	3.2
SD-2	0.21	0.08	0.29	0.74	1.2	1.3
NA-1	0.14	0.03	0.17	0.80	0.7	0.8
FUTURE	0.13	0.10	0.23	0.65	0.8	0.9

NOTE: THE FUTURE DRAINAGE AREA SHOWN ON ADJACENT PARCEL IS FULLY STABILIZED AND WILL REMAIN OUTSIDE THE AREA OF DISTURBANCE FOR THIS PROJECT - SHOWN FOR CALCULATION PURPOSES ONLY.



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Drawn	BRF	DRAINAGE MAP EL RODEO RESTAURANT AT DALEVILLE TOWN CENTER BOTETOURT COUNTY - VIRGINIA	SCALE: 1"=20'
Designed	RHW		DATE: APR 19, 2016
Checked	RHW		PROJECT: 15058
Approved	RHW		C9