

COA Inlet Capacity Calculations Marble Arno LOMR								
COA Nominal Graphs							Notes	SWMM Inflow (cfs)
Inlet Type	Road Side	Slope	Clogging Factor	Discharge/Inlet*	# of Inlets	Capacity		114.6
		%	%	cfs		cfs		
Double A Grate w/ throat	North	2%	15%	12.8	5	64.0	New Installed On Grade (Lomas and East of Broadway)	
	South	2%	15%	12.8	7	89.6	New Installed On Grade (Lomas and East of Broadway)	
Double D Grate	North Side	2%	15%	12.8	1	12.8	Edith and Lomas (Northwest Corner)	
Double C Grate	North Side	0.2%	15%	7.7	2	15.4	Existing on grade (Lomas and Arno South)	
Double C Grate	North Side	2%	15%	7.7	1	7.7	Existing on grade (Lomas and Arno Northwest corner)	
Subtotal of Inlet Capacity in Project Vicinity						189.5		
* From COA Grate Capacities for Types "Single A" Page 6-69 of 2020 DPM.								
* From COA Grate Capacities for Types "Double A" Page 6-70 of 2020 DPM.								