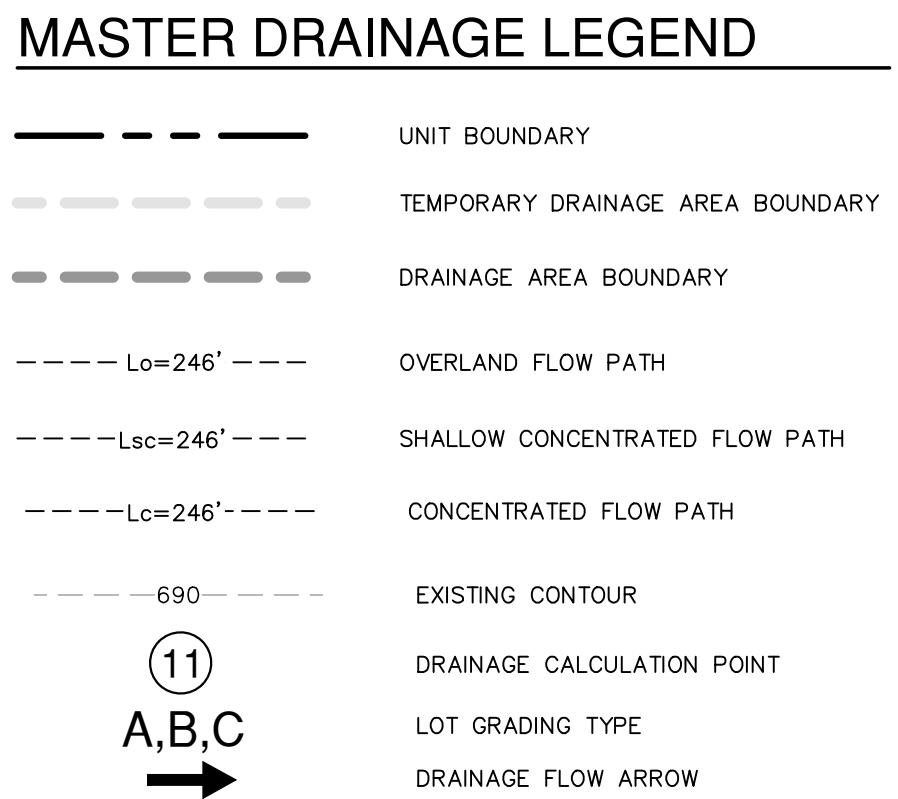




DA	Condition	C VALUE		Total Area (ac)	Composite C Value
		0.53	0.72		
		Area (ac)			
U6-TE	Proposed	4.04	5.46	9.50	0.64
U6-TG	Proposed	0.60	1.95	2.55	0.68
U6-TJ	Proposed	1.15	1.36	2.51	0.63



Master Drainage Plan Calculations																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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Ref. Point	Structure / Description	Drainage Areas			Year/Frequency (n)	Overland/Sheet Flow (TR-55)					Shallow Concentrated Flow - 1**					Shallow Concentrated Flow - 2**					Channelized Flow**			Tc=tor	Rational Method Q=CiA																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
		#	Area (Ac)	C		L ₁₂ (ft)	n	P ₂	S ₁₂ (ft/ft)	T ₁₂ (min)	L ₁₂ (ft)	Concentration (min)	Slope (ft/ft)	V ₁₂ (ft/s)	T ₁₂ (min)	L ₁₂ (ft)	Concentration (min)	Slope (ft/ft)	V ₁₂ (ft/s)	T ₁₂ (min)	L ₁₂ (ft)	V ₁₂ (ft/s)	T ₁₂ (min)		IDF Curve: COSA A14-P2A	Return Year	Intensity (in/hr)	Q (cfs)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							

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