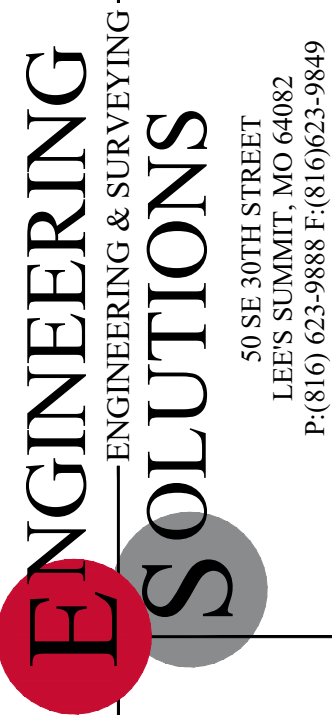


Tuesday, Aug 31 2021

Triangular		Highlighted	
Side Slopes (z:1)	= 50.00, 5.50	Depth (ft)	= 0.16
Total Depth (ft)	= 1.00	Q (cfs)	= 1.120
		Area (sqft)	= 0.71
Invert Elev (ft)	= 1027.00	Velocity (ft/s)	= 1.58
Slope (%)	= 3.61	Wetted Perim (ft)	= 8.90
N-Value	= 0.030	Crit Depth, Yc (ft)	= 0.16
		Top Width (ft)	= 8.88
Calculations		EGL (ft)	= 0.20
Compute by:	Known Q		
Known Q (cfs)	= 1.12		

LEGEND:

	SHOULDER
	LANE WIDENING



The Reserve at Stoney Creek - 4th Plat
Lee's Summit, Jackson County, Missouri

Project:
THE RESERVE
AT STONEY
CREEK 4TH PLAT

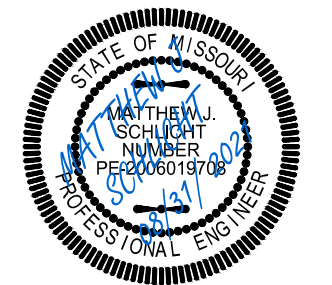
Issue Date:
October , 2018

Drainage & Swale Plan at Lot 118

Construction Plans for:

The Reserve at Stoney Creek - 4th Plat

Lee's Summit, Jackson County, Missouri



Matthew J. Schlicht
MO PE 2006019708
KS PE 19071
OK PE 25226

REVISIONS	
1	REV. 6/26/19
2	REV. 7/11/19
3	REV. 7/31/19