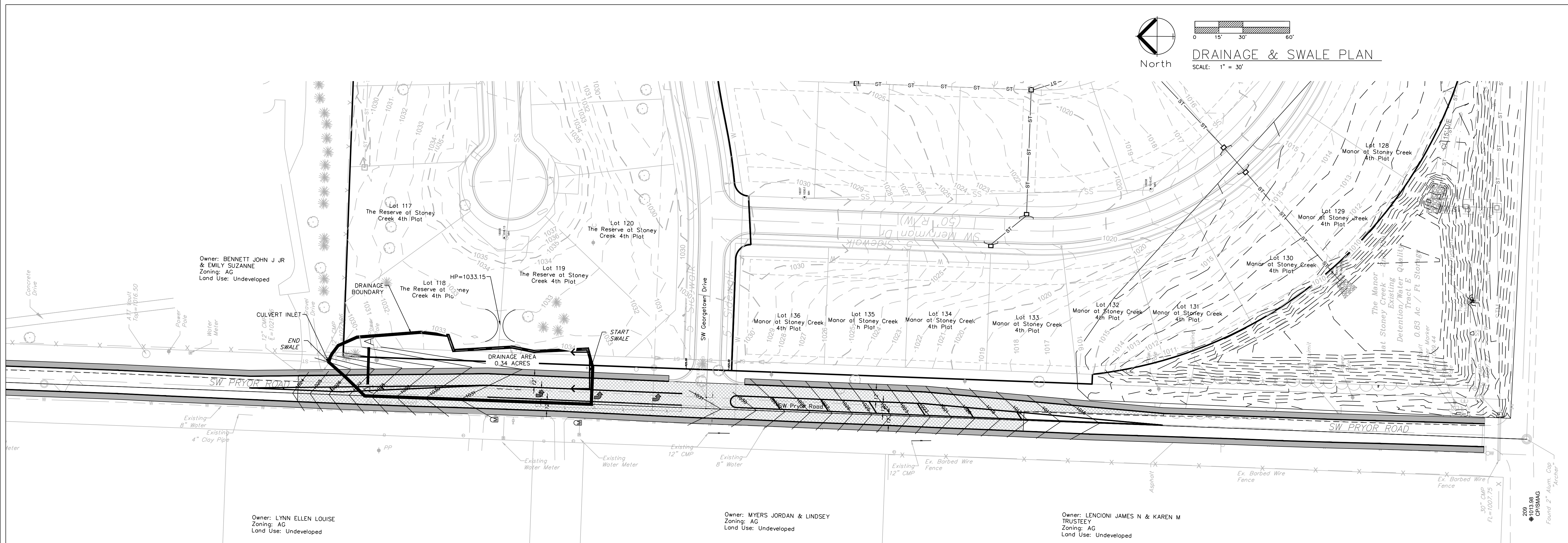




Channel Report

Hydralflow Express Extension for Autodesk® Civil 3D® by Autodesk, Inc.

Tuesday, Aug 31 2021

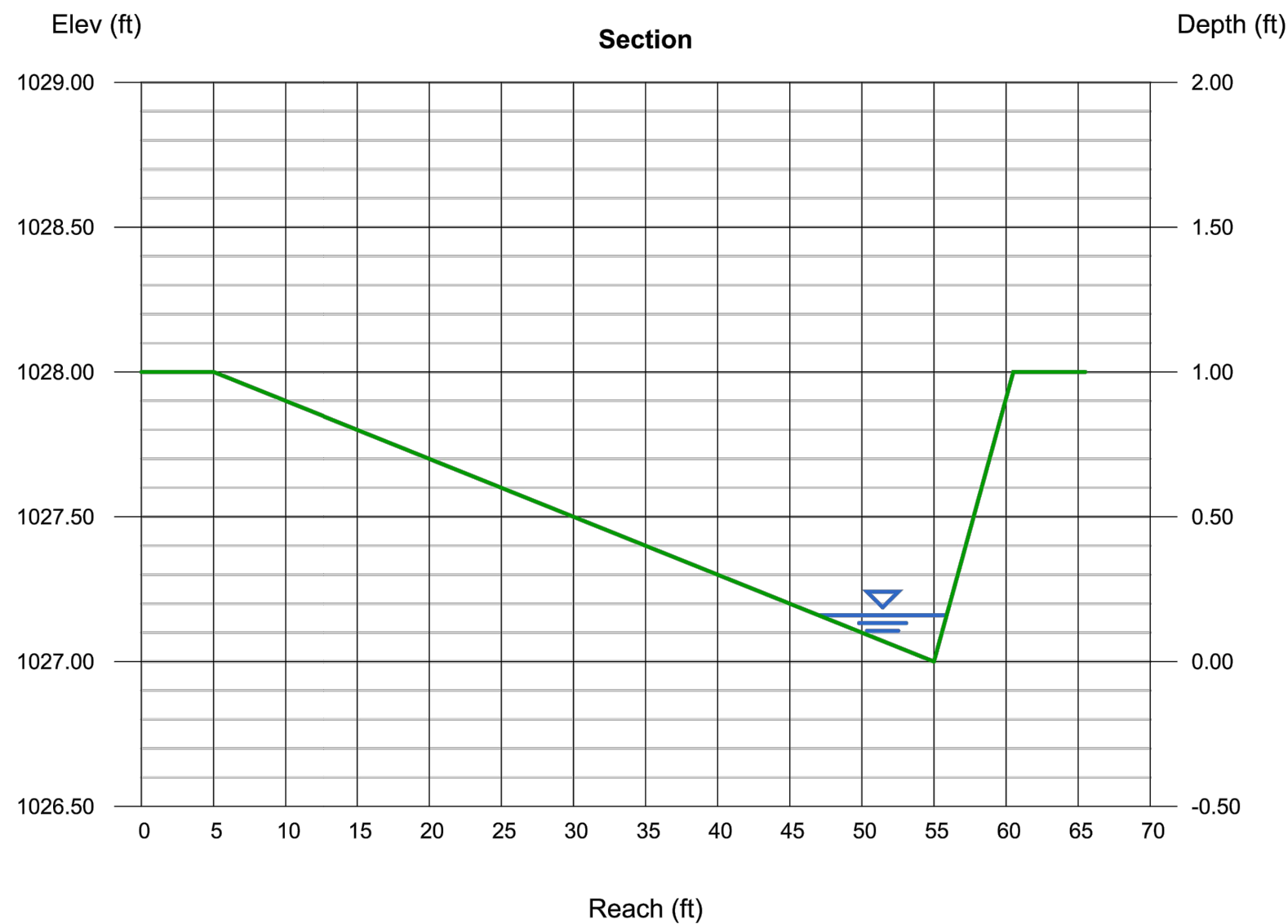
PRYOR ROAD NORTH DITCH AT LOT 118

Triangular
Side Slopes (z:1) = 50.00, 5.50
Total Depth (ft) = 1.00

Invert Elev (ft) = 1027.00
Slope (%) = 3.61
N-Value = 0.030

Calculations
Compute by: Known Q
Known Q (cfs) = 1.12

Highlighted
Depth (ft) = 0.16
Q (cfs) = 1.120
Area (sqft) = 0.71
Velocity (ft/s) = 1.58
Wetted Perim (ft) = 8.90
Crit Depth, Yc (ft) = 0.16
Top Width (ft) = 8.88
EGL (ft) = 0.20



APWA STORM DRAINAGE "TC" COMPUTATIONS FOR : PRYOR ROAD IMPROVEMENTS LOT 118

		yellow areas are self computing overwrite if necessary					Surface types: "C" Values										TC COMPUTATION																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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