**STORM DRAIN COMPUTATION SHEET**

Route [ ] Section [ ] County [ ]

Computed [ ] Date [ ]

Checked [ ] Date [ ]

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| Station | Length(ft) | Drainage Area *A*(ac) | Runoff Coefficient*C* | (*A*)(*C*) | Flow Time(min) | Rainfall IntensityI (in./h) | Total Runoff*Q* = *CIA*(cfs) | Diameter Pipe(in.) | Capacity Fill(cfs) | Velocity(ft/s) | Invert Elev. | ManholeInvert Drop | Slope of Drain(ft/ft) |
| Increment | Total | Increment | Total | To UpperEnd | In Section | FlowingFull | DesignFlow | UpperEnd | LowerEnd |
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