**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 Intensity  I (in./h) | Total Runoff  *Q* = *CIA*  (cfs) | Diameter Pipe  (in.) | Capacity Fill  (cfs) | Velocity  (ft/s) | | Invert Elev. | | Manhole  Invert Drop | Slope of Drain  (ft/ft) |
| Increment | Total | Increment | Total | To Upper  End | In Section | Flowing  Full | Design  Flow | Upper  End | Lower  End |
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