

FOXHAVEN 15 YEAR STORM SEWER HYDRAULICS

Job Name: FOXHAVEN RLA Checked by: Date: 02-26-04
Prepared by: Job No: 0306147 Sheet No: Revised: 00-00-00

Main data table with columns: Upper Struct. Number, Len. in Ft., Area in Acres, P.I., G in C.F.S., Total G in C.F.S., Pipe Size in, Const. Grade, V in Ft., Vn in Ft., Q x Vn, Hyd. Elev., Flow Line Elevation, Top of Structure Elevation, Free Board, Hydraulic Grade Line, Frict. Loss, Curve Loss, Junc. Loss, Entr. Loss, Angle Loss, Turn Loss, Capacity Q/Cap., Normal Depth Ft.

NOTE: A=Area Inlet, M=Manhole, T=Terminal Structure, C=Curb Inlet, DCI=Double Curb Inlet, SCI=Sloped Curb Inlet, TP=Tangent Point, EP=End of Pipe, DS=Outfall Structure
n=0.013 For RCP, 0.024 For CMP. For Drainage Areas, P.I. & Bypass. See Drainage Area Map.

Summary table with columns: No., Address, Line Station, Lateral, Size of Lateral, Inlet at CL, Top of Inlet, Basement Floor, Tail Stake, Comments

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REMARKS/DATES table with 8 columns for revision dates and descriptions.

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PROJECT: FOXHAVEN SHEET: 03 OF 06 147 SHEET NO. 26 OF 48. Includes drawing title 'HYDRAULIC CALCULATIONS' and 'BASE MAP' label.