

COUNTRYSHIRE 15 YEAR STORM

Prepared by: JAM 0212311

Main data table with columns: Upper Str. Type, Str. Number, Len. in Ft., V in Ft., Total Q c.f.s., Pipe Const. in Size, V in Ft., Vh in Ft., Q x Vh, Hyd. Grade, Flow Line Elevation, Top of Structure Elevation, Free Board, Hydraulic Grade Line, Frict. Loss, Curve Loss, Junc. Loss, Entr. Loss, Angle, Turn Loss, Capacity, Q/Cap, Normal Depth Ft., Upper Str. Type, Str. Number, Len. in Ft., V in Ft., Total Q c.f.s., Pipe Const. in Size, V in Ft., Vh in Ft., Q x Vh, Hyd. Grade, Flow Line Elevation, Top of Structure Elevation, Free Board, Hydraulic Grade Line, Frict. Loss, Curve Loss, Junc. Loss, Entr. Loss, Angle, Turn Loss, Capacity, Q/Cap, Normal Depth Ft.

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Main data table (continued) with columns: Upper Str. Type, Str. Number, Len. in Ft., V in Ft., Total Q c.f.s., Pipe Const. in Size, V in Ft., Vh in Ft., Q x Vh, Hyd. Grade, Flow Line Elevation, Top of Structure Elevation, Free Board, Hydraulic Grade Line, Frict. Loss, Curve Loss, Junc. Loss, Entr. Loss, Angle, Turn Loss, Capacity, Q/Cap, Normal Depth Ft., Upper Str. Type, Str. Number, Len. in Ft., V in Ft., Total Q c.f.s., Pipe Const. in Size, V in Ft., Vh in Ft., Q x Vh, Hyd. Grade, Flow Line Elevation, Top of Structure Elevation, Free Board, Hydraulic Grade Line, Frict. Loss, Curve Loss, Junc. Loss, Entr. Loss, Angle, Turn Loss, Capacity, Q/Cap, Normal Depth Ft.

NOTE: AI=Area Inlet, M=Manhole, T=Terminal Structure, CI=Curb Inlet, DCI=Double Curb Inlet, SCI=Skewed 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.

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Project information and title block including: PROJECT: COUNTRYSHIRE, SHEET: 02 12 311, M.S.D. NO. 8.1, SHEET TITLE: HYDRAULIC CALCS, DRAWN BY: JAM, CHECKED BY: JAM, DESIGNED BY: JAM, PREPARED FOR: THE STEELING ENGINEERS & SURVEYORS, INC., 5055 NEW BAUMGARTNER ROAD, ST. LOUIS, MISSOURI 63129, (314) 487-0440, FAX 487-8844, E-mail: Steeling@steeleng-surf.com

Table with 3 columns: NO. (02, 12, 311), SHEET (8.1), OF (11). Includes project name 'COUNTRYSHIRE' and title 'HYDRAULIC CALCS'.

BASE MAP