

PRELIMINARY INFORMATION SHEET (BRIDGE)

LRFD

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PLAN SHEETS						STANDARDS LIST						HYDROLOGIC DATA						PROPOSED STRUCTURE																																																																
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<p>SD-501.00 CONCRETE DETAILS AND NOTES 02-09-2012</p> <p>SD-502.00 CONCRETE DETAILS AND NOTES 10-10-2012</p> <p>SD-516.10 BRIDGE JOINT ASPHALTIC PLUG 08-29-2011</p>						EXISTING STRUCTURE INFORMATION						PERMIT INFORMATION																																																																						
						<p>STRUCTURE TYPE: 2 span rolled beam - on tangent</p> <p>YEAR BUILT: 1934</p> <p>CLEAR SPAN(NORMAL TO STREAM): 81.4 ft</p> <p>VERTICAL CLEARANCE ABOVE STREAMBED: 17.6 ft</p> <p>WATERWAY OF FULL OPENING: 1107.6 sf</p> <p>DISPOSITION OF STRUCTURE:</p> <p>TYPE OF MATERIAL UNDER SUBSTRUCTURE: ledge</p> <p>WATER SURFACE ELEVATIONS AT:</p> <p>Q2.33 = 983.4 VELOCITY= 5.6 fps</p> <p>Q10 = 984.6 " 7.2 fps</p> <p>Q25 = 985.4 " 8.1 fps</p> <p>Q50 = 985.9 " 8.7 fps</p> <p>Q100 = 986.5 " 9.3 fps</p> <p>LONG TERM STREAMBED CHANGES: none noted</p>						<p>AVERAGE DAILY FLOW: 62 cfs DEPTH OR ELEVATION:</p> <p>ORDINARY LOW WATER: 29 cfs 980.19</p> <p>ORDINARY HIGH WATER: 1440 cfs 984.19</p>																																																																						
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