

LAKE RAY HUBBARD

PROPOSED
EARTHEN
CHANNEL

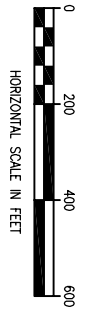
PROPOSED 48"
& 54" STORM
SEWERS

EXIST. 48"
STORM SEWER

EXIST. 54"
STORM SEWER

DRAINAGE AREA CALCULATIONS

AREA	Time of Conc. (Min.)	Runoff Coeff. "C"	Intensity (in./hr.)	Area (Ac.)	"Q" ₁₀₀ (c.f.s.)
A1	15	0.5	9.0	29.3	131.9
A2	10	0.5	9.8	30.2	148.0



This record drawing is a completion of the sealed engineering drawing for this project, modified by addenda, change orders and information furnished by the contractor. The information shown on the record drawings that was provided by the contractor or others not associated with the design engineer cannot be verified for accuracy or completeness. This original sealed drawings are on file at the offices of Birkhoff, Hendricks & Conway, L.L.P.
By RVC DATE 4/07/09

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1/21/08

CITY OF ROCKWALL, TEXAS
SHORES NORTH DRAINAGE IMPROVEMENTS
DRAINAGE AREA MAP

BHC
PROJECT NO.
2006-166
JANUARY 2008

SHEET NO.
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