MATCHLINE SHEET 7.5

MATCHLINE SHEET 7.3

MATCHLINE SHEET 7.2

BRIARCOMMONS DRIVE

COUNTRYSHIRE DRIVE

COUNTRY CIRCLE DR.

COMMON GROUND

OVERLAND FLOW
A = 10.88 ac
DEV. 15YR. Q = 32.64 cfs
UNDEV. 15YR. Q = 20.35 cfs
BRIARCHASE ADDITION Q=63.48
TOTAL Q=96.12 CFS

SPECIAL STRUCT. REQ. (SEE DTL. SHT. CD4)

EMERGENCY OVERLAND FLOW

TQ=96.12cfs 12" ROCK BLANKET W/FILTER FABRIC

TQ=27.96cfs
TQ=26.10cfs
TQ=23.94cfs
TQ=23.94cfs
TQ=96.12cfs
TQ=96.33cfs
TQ=8.61cfs
TQ=7.02cfs
TQ=3.54 cfs
TQ=11.67cfs
TQ=1.65cfs
TQ=23.94cfs
TQ=5.58cfs
TQ=14.67cfs
TQ=2.64cfs
TQ=7.53cfs
TQ=11.10cfs
TQ=5.97cfs
TQ=2.28cfs
TQ=2.73cfs
TQ=5.16cfs
TQ=1.95cfs
TQ=111.48cfs
TQ=111.48 cfs
TQ=9.39cfs
TQ=109.59cfs
TQ=1.89cfs
TQ=16.83cfs
TQ=1.80cfs
TQ=14.13 cfs
TQ=2.73cfs
TQ=1.47cfs
TQ=3.87cfs
TQ=9.42cfs
TQ=1.65cfs
TQ=6.75cfs
TQ=8.49cfs
TQ=5.07cfs
TQ=2.34cfs
TQ=20.43 cfs
TQ=21.24 cfs
TQ=24.84 cfs
TQ=16.83 cfs
TQ=16.08 cfs
TQ=3.21cfs

A = 1.59 cfs 15YR. Q = 1.59 cfs
A = 0.62 ac 15YR. Q = 1.85 cfs
A = 0.72 ac 15YR. Q = 2.16 cfs
A = 0.26 ac 15YR. Q = 0.78 cfs
A = 0.07 ac 15YR. Q = 0.21 cfs
A = 0.88 ac 15YR. Q = 2.64 cfs
A = 0.55 ac 15YR. Q = 1.65 cfs
A = 1.23 ac 15YR. Q = 3.69 cfs
A = 0.98 ac 15YR. Q = 2.94 cfs
A = 1.19 ac 15YR. Q = 3.57 cfs
A = 0.83 ac 15YR. Q = 2.49 cfs
A = 1.98 ac 15YR. Q = 5.94 cfs
A = 0.76 ac 15YR. Q = 2.28 cfs
A = 0.32 ac 15YR. Q = 0.96 cfs
A = 0.91 ac 15YR. Q = 2.73 cfs
A = 1.26 ac 15YR. Q = 3.78 cfs
A = 0.46 ac 15YR. Q = 1.38 cfs
A = 0.6 ac 15YR. Q = 2.82 cfs
A = 0.53 ac 15YR. Q = 1.59 cfs
A = 1.16 ac 15YR. Q = 3.48 cfs
A = 0.53 ac 15YR. Q = 1.59 cfs
A = 0.6 ac 15YR. Q = 1.80 cfs
A = 0.30 ac 15YR. Q = 0.90 cfs
A = 0.56 ac 15YR. Q = 1.68 cfs
A = 0.42 ac 15YR. Q = 1.26 cfs
A = 0.49 ac 15YR. Q = 1.47 cfs
A = 0.38 ac 15YR. Q = 1.14 cfs
A = 0.28 ac 15YR. Q = 0.84 cfs
A = 0.55 ac 15YR. Q = 1.65 cfs
A = 1.14 ac 15YR. Q = 3.42 cfs
A = 0.58 ac 15YR. Q = 1.74 cfs
A = 0.31 ac 15YR. Q = 0.93 cfs
A = 0.39 ac 15YR. Q = 1.17 cfs
A = 0.42 ac 15YR. Q = 1.26 cfs
A = 0.39 ac 15YR. Q = 1.17 cfs
A = 0.27 ac 15YR. Q = 0.81 cfs
A = 0.25 ac 15YR. Q = 0.75 cfs
A = 0.71 ac 15YR. Q = 2.13 cfs
A = 0.13 ac 15YR. Q = 0.39 cfs
A = 0.37 ac 15YR. Q = 1.11 cfs

N/F JO ANN DICKHERBER 1767/1654

N/F CORA M. BOPP 1398/1079

CITY OF O'FALLON UNZONED

CLEARING LIMITS (TYP)

EAST LINE OF U.S. SURVEY 93

S07°41'29"W 2203.16'

N07°40'12"E 1898.97'

GRAPHIC SCALE
(IN FEET)
1 inch = 50 ft.

ISSUE	REMARKS/DATE
10	CITY COMMENTS/02-03-06
11	CITY COMMENTS/02-15-06
12	REVISED A-JOINT LOCATION/05/06-14-06
13	2-7-08 DEVELOPER REVISION
5	DCSD AND CITY COMMENTS/11-14-05
6	CITY COMMENTS/11-22-05
7	CITY COMMENTS/12-30-05
8	WATER DISTRICT #2 COMMENTS/01-17-06
9	DEVELOPER REVISIONS/01-24-06

RECEIVED
FEB 08 2008

PREPARED FOR:
CMB RHODES, L.L.C.
P.O. Box 511038
St. Louis, MO 63151-1038
(314) 487-6717

PREPARED BY:
THE STERLING CO.
ENGINEERS & SURVEYORS
8033 NEW BAUMGARTNER ROAD
ST. LOUIS, MISSOURI 63129
(314) 487-0440 FAX 487-5944
E-MAIL:Sterling@sterling-stlouis.com

DRAWN: L.G.
DESIGNED: J.C.M.
CHECKED:

PROJECT: COUNTRYSHIRE
SHEET TITLE: DRAINAGE AREA MAP

NO. 02 12 311
M.S.D. P#
SHEET 7.4 OF

CITY OF O'FALLON P&Z # 1504.03, 1504.04

Drawing name: K:\02\02311 RHODES TRACT\dwg\UMP\DEVDMENTS\311MP.dwg Plotted on: Feb 07, 2008 - 1:25pm Plotted by: JARNOLD