

A = 0.125 Ac.  
 PI = 2.96 cfs/Ac.  
 Q = 0.37 cfs  
 To Struct:OFF-SITE  
 0.056 Ac. @ 1.87 cfs/Ac.  
 0.069 Ac. @ 3.85 cfs/Ac.  
 0.125 Ac. @ 2.96 cfs/Ac.

SCALE IN FEET  
 Scale 1" = 30'

USE: SINGLE FAMILY  
 ZONING: 'C2' GENERAL COMMERCIAL  
 (ST. CHARLES COUNTY)

N/F  
 DICKLEEBER, CLEMENT & RUTH ANN  
 DB 284, PG 163

N/F  
 WESSEL, MORRIS & LUCILLE  
 DB 388, PG

N/F  
 STRUNK R.A. & AGNES  
 DB 447, PG 991

N/F  
 WESSEL, MORRIS & LUCILLE  
 DB 388, PG 513

INTERSTATE 70 RAMP

A = 0.844 Ac.  
 PI = 3.17 cfs/Ac.  
 Q = 2.04 cfs  
 To Struct:EX 61

0.223 Ac. @ 1.87 cfs/Ac.  
 0.421 Ac. @ 3.85 cfs/Ac.  
 0.644 Ac. @ 3.17 cfs/Ac.

A = 0.737 Ac.  
 PI = 3.35 cfs/Ac.  
 Q = 2.47 cfs  
 To Struct:OS 1-3

0.186 Ac. @ 1.87 cfs/Ac.  
 0.551 Ac. @ 3.85 cfs/Ac.  
 0.737 Ac. @ 3.35 cfs/Ac.

A = 2.178 Ac.  
 PI = 1.87 cfs/Ac.  
 Q = 4.07 cfs  
 To Struct:OFF-SITE

A = 0.103 Ac.  
 PI = 3.85 cfs/Ac.  
 Q = 0.40 cfs  
 To Struct:CI 1-5

A = 0.032 Ac.  
 PI = 3.85 cfs/Ac.  
 Q = 0.12 cfs  
 To Struct:CI 1-5

0.140 Ac. @ 1.87 cfs/Ac.  
 0.477 Ac. @ 3.85 cfs/Ac.  
 0.617 Ac. @ 3.40 cfs/Ac.

A = 0.617 Ac.  
 PI = 3.40 cfs/Ac.  
 Q = 2.10 cfs  
 To Struct:CI 1-4

A = 0.739 Ac.  
 PI = 3.85 cfs/Ac.  
 Q = 2.85 cfs  
 To Struct:CI 1-5

0.019 Ac. @ 1.87 cfs/Ac.  
 0.302 Ac. @ 3.85 cfs/Ac.  
 0.321 Ac. @ 3.73 cfs/Ac.

A = 0.174 Ac.  
 PI = 3.85 cfs/Ac.  
 Q = 0.67 cfs  
 To Struct:CI 1-5

A = 0.208 Ac.  
 PI = 1.87 cfs/Ac.  
 Q = 0.39 cfs  
 To Struct:CI 1-5

A = 0.321 Ac.  
 PI = 3.73 cfs/Ac.  
 Q = 1.20 cfs  
 To Struct:CI 1-5

A = 0.299 Ac.  
 PI = 3.81 cfs/Ac.  
 Q = 1.14 cfs  
 To Struct:EX CI

0.005 Ac. @ 1.87 cfs/Ac.  
 0.294 Ac. @ 3.85 cfs/Ac.  
 0.299 Ac. @ 3.83 cfs/Ac.

A = 0.058 Ac.  
 PI = 1.87 cfs/Ac.  
 Q = 0.11 cfs  
 To Struct:CI 1-4

A = 0.298 Ac.  
 PI = 3.83 cfs/Ac.  
 Q = 1.14 cfs  
 To Struct:CI 2-3

0.005 Ac. @ 1.87 cfs/Ac.  
 0.294 Ac. @ 3.85 cfs/Ac.  
 0.298 Ac. @ 3.83 cfs/Ac.

0.013 Ac. @ 1.87 cfs/Ac.  
 0.294 Ac. @ 3.85 cfs/Ac.  
 0.307 Ac. @ 3.77 cfs/Ac.

A = 0.307 Ac.  
 PI = 3.77 cfs/Ac.  
 Q = 1.16 cfs  
 To Struct:CI 2-2

A = 0.130 Ac.  
 PI = 3.85 cfs/Ac.  
 Q = 0.50 cfs  
 To Struct:EX CB

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Underground facilities, structures and utilities have been plotted from available surveys, records and information and, therefore, do not necessarily reflect the actual existence, nonexistence, size, type, number of, location or depth of these facilities, structures and utilities.

The Contractor shall be responsible for verifying the actual location of all underground facilities, structures and utilities, either shown or not shown on these plans. The underground facilities, structures and utilities shall be located in the field prior to any grading, excavation or construction of improvements. Should the actual location, size or depth of any underground facilities, structures or utilities differ from those indicated on these plans, the Contractor shall immediately notify Clayton Engineering prior to proceeding with the installation of any proposed improvements in the area where the difference exists. These provisions shall in no way absolve any party from complying with the Underground Facility Safety and Damage Prevention Act, Chapter 319, RSMO.

The signed and sealed original of this drawing is on file at the offices of the Clayton Engineering Company, Inc. This signed and sealed original is the official document and shall take precedence over any digital version.

1 06-16-05	SLH	REVISED PER CITY OF O'FALLON COMMENTS
1 05-03-05	SLH	REVISED PER CITY OF O'FALLON COMMENTS

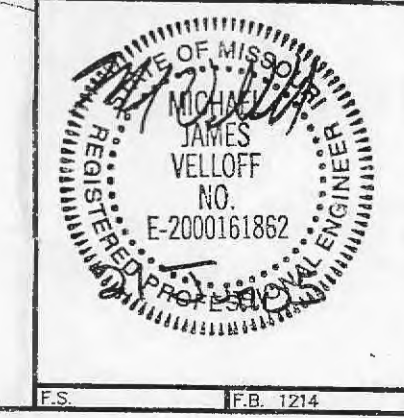
PROPOSED DRAINAGE AREA MAP  
**PHILLIPS 66**

BRYAN ROAD O'FALLON, MO. 63366

Prepared for:

U-GAS STL, INC.  
 895 BOLGER CT.  
 FENTON, MO 63026  
 314-343-9770

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Designed	SWQ
Drawn	SLH
Checked	MJV
Date	02-03-05
Project Number	04221
Sheet Number	6 of 13

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