

MATCH LINE SHEET 27

FUTURE COMMERCIAL AREA SHEET FLOW 30.22 Ac. @ 1.70 cfs/Ac = 51.49 CFS  
TRIBUTARY TO BASIN 3

DETENTION BASIN #3  
25 YR. H.W. 595.34  
100 YR. H.W. 596.17

LOW FLOW PIPE  
FL = 590.00

10' W GENERAL UTILITY ESMT  
(P.B. 33, PG. 105)

30' PRIVATE ROAD 30' INGRESS & EGRESS (927/943)

COMMON GROUND A

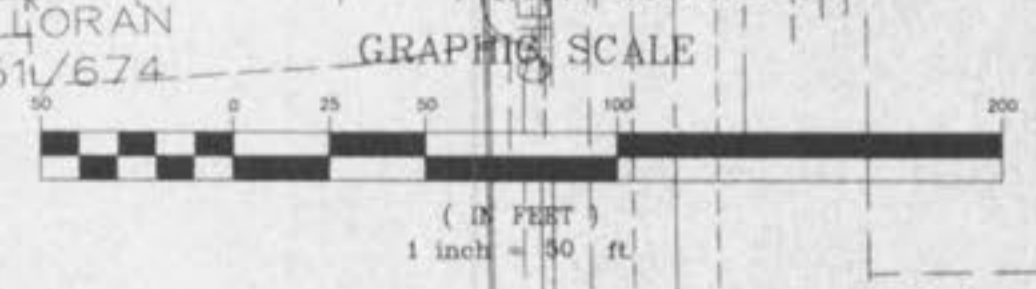
BRYAN VALLEY PLAT ONE  
(P.B. 32, PG. 340)

FUTURE DEVELOPMENT  
"BRYAN VALLEY PLAT ONE"

VARIABLE WIDTH DRAINAGE ESMTS  
TO THE CITY OF O'FALLON

THIS DOCUMENT IS FOR DRAINAGE  
PURPOSES ONLY  
NOT FOR CONSTRUCTION

15 YR P.I. FACTOR 2.64  
30 YR P.I. FACTOR 3.69  
100 YR P.I. FACTOR 4.17



ISSUE	REMARKS/DATE
1	7/25/01
2	9/7/01

PREPARED FOR:  
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DRAWN:	DESIGNED:	CHECKED:
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PROJECT:  
**THORNBURY CROSSING**  
SHEET TITLE:  
DRAINAGE AREA MAP

NO. 00 11 289	SHEET 28	OF 33
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