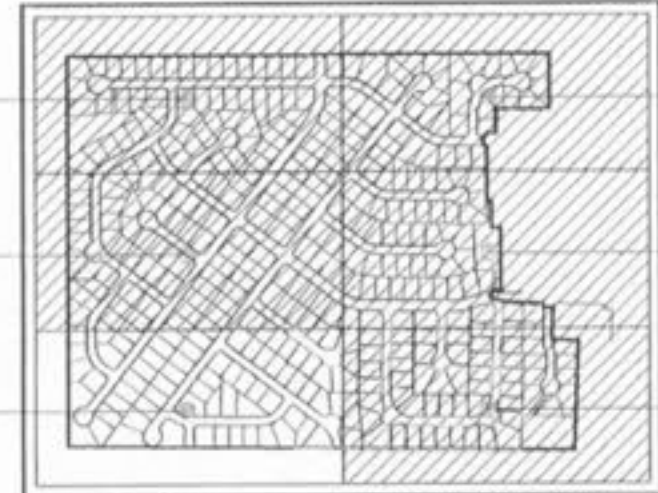


PROPOSED DRIVE SHALL BE CONNECTED TO EXISTING DRIVE. EXISTING PAVEMENT TO HAVE CLEAR JOINTS DOBBED TO NEW PAVEMENT. EXPANSION JOINT SHALL BE PROVIDED BETWEEN PAVEMENTS. SEE SHEET 24 OF 56 FOR WARNING DETAIL.

AI 51B Top Elev 610.00 Throat Elev 609.08 Q = 3.43 cfs L = 11.68 Ft H = 0.21 Ft	609.08 Throat .25 1/2 Throat Height 1.00 Free Board .21 Water Height 610.54 Min Berm Elev	AI 62A Top Elev 610.00 Throat Elev 609.08 Q = 3.43 cfs L = 11.68 Ft H = 0.21 Ft	609.08 Throat .25 1/2 Throat Height 1.00 Free Board .21 Water Height 610.54 Min Berm Elev	AI 45 Top Elev 609.00 Throat Elev 608.08 Q = 0.71 cfs L = 11.68 Ft H = 0.07 Ft	608.08 Throat .25 1/2 Throat Height 1.00 Free Board .07 Water Height 609.40 Min Berm Elev	AI 33 Top Elev 606.60 Throat Elev 605.68 Q = 2.01 cfs L = 11.68 Ft H = 0.15 Ft	605.68 Throat .25 1/2 Throat Height 1.00 Free Board .15 Water Height 607.08 Min Berm Elev	AI 64B Top Elev 618.00 Throat Elev 617.08 Q = 3.38 cfs L = 11.68 Ft H = 0.21 Ft	617.08 Throat .25 1/2 Throat Height 1.00 Free Board .21 Water Height 618.54 Min Berm Elev	AI 53 Top Elev 617.50 Throat Elev 616.58 Q = 2.11 cfs L = 11.68 Ft H = 0.15 Ft	616.58 Throat .25 1/2 Throat Height 1.00 Free Board .15 Water Height 617.98 Min Berm Elev
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The underground utilities shown herein were plotted from available information and do not necessarily reflect the actual existence, nomenclature, size, type, number, or location of these or other utilities. The general contractor shall be responsible for verifying the actual location of all underground utilities, shown or not shown, and said utilities shall be located in the field prior to any grading, excavation or construction of improvements. These provisions shall in no way absolve any party from complying with the Underground Facility Safety and Damage Prevention Act, Chapter 316, RSMo.



PLAN-Pg.8 GRADING-Pg.14	PLAN-Pg.3 GRADING-Pg.9
PLAN-Pg.7 GRADING-Pg.13	PLAN-Pg.4 GRADING-Pg.10
PLAN-Pg.6 GRADING-Pg.12	PLAN-Pg.5 GRADING-Pg.11

ZIP CODE: 63666

SITE DEVELOPMENT
ENGINEERING, INC.
12221 RIG BEND ROAD, ST. LOUIS, MISSOURI 63122 (314) 822-1800

PLANNING
SURVEYING
CIVIL ENGINEERING

SUNSET RIDGE ESTATES

DATE: 4/10/86 JOB NO.: 95-541 DRAWN BY: TWF
DESIGN: JOY SCALE: 1" = 50'

GRADING PLAN

REV: 4/24/86 per CITY OF O'FALLON
10/23/86 per CITY COMMENTS
11/21/86 per CITY COMMENTS
01/27/87 per CITY COMMENTS

SHEET: 12 OF 56

