

SEE SHEET 6

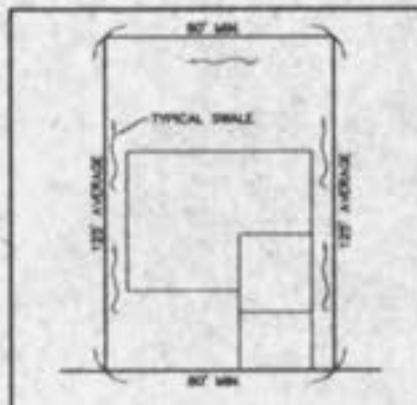
Revised: July 9, 2002
 Revised: August 5, 2002
 Revised: August 21, 2002
 Revised: Sept. 5, 2002
 Revised: Sept. 19, 2002
 GRADING PLAN
AMBER MEADOWS
 May 31, 2002 00-11289

GRAPHIC SCALE



(IN FEET)
 1" = 50' ft

GLENMARO
 PLAT THREE
 PB. 34 PG. 188-189



TYPICAL LOT LAYOUT WITH SWALES

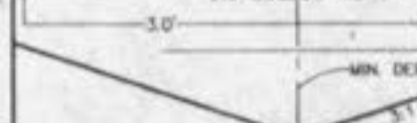
8' MIN. SIDEYARDS NOT TO SCALE

NOTE: DURING FINAL GRADING, LOTS SHALL BE GRADIED TO GRADE ACCORDING TO THE TYPICAL LOT LAYOUT

Maximum Overland Flow = 4.00 cfs
 Maximum Velocity (V) = 4.00 ft/sec
 Minimum Side Slope = 3:1 (horizontal) : 1 (vertical)

Longitudinal Slope (%)	Discharge (cfs)	Velocity (ft/sec)	Depth (ft)
2.0	1.3948162	0.83082789	1.0
2.5	2.4077734	0.76618031	1.0
3.0	3.11668834	0.68843205	1.0
3.5	3.7000000	0.59940000	1.0
4.0	4.1818182	0.50000000	1.0
4.5	4.5909091	0.40757801	1.0
5.0	4.9545455	0.32000000	1.0
5.5	5.2818182	0.23549279	1.0
6.0	5.5727273	0.15413971	1.0
6.5	5.8272727	0.074422173	1.0
7.0	6.0545455	0.00000000	1.0

6.0' MINIMUM WIDTH



TYPICAL YARD SWALE

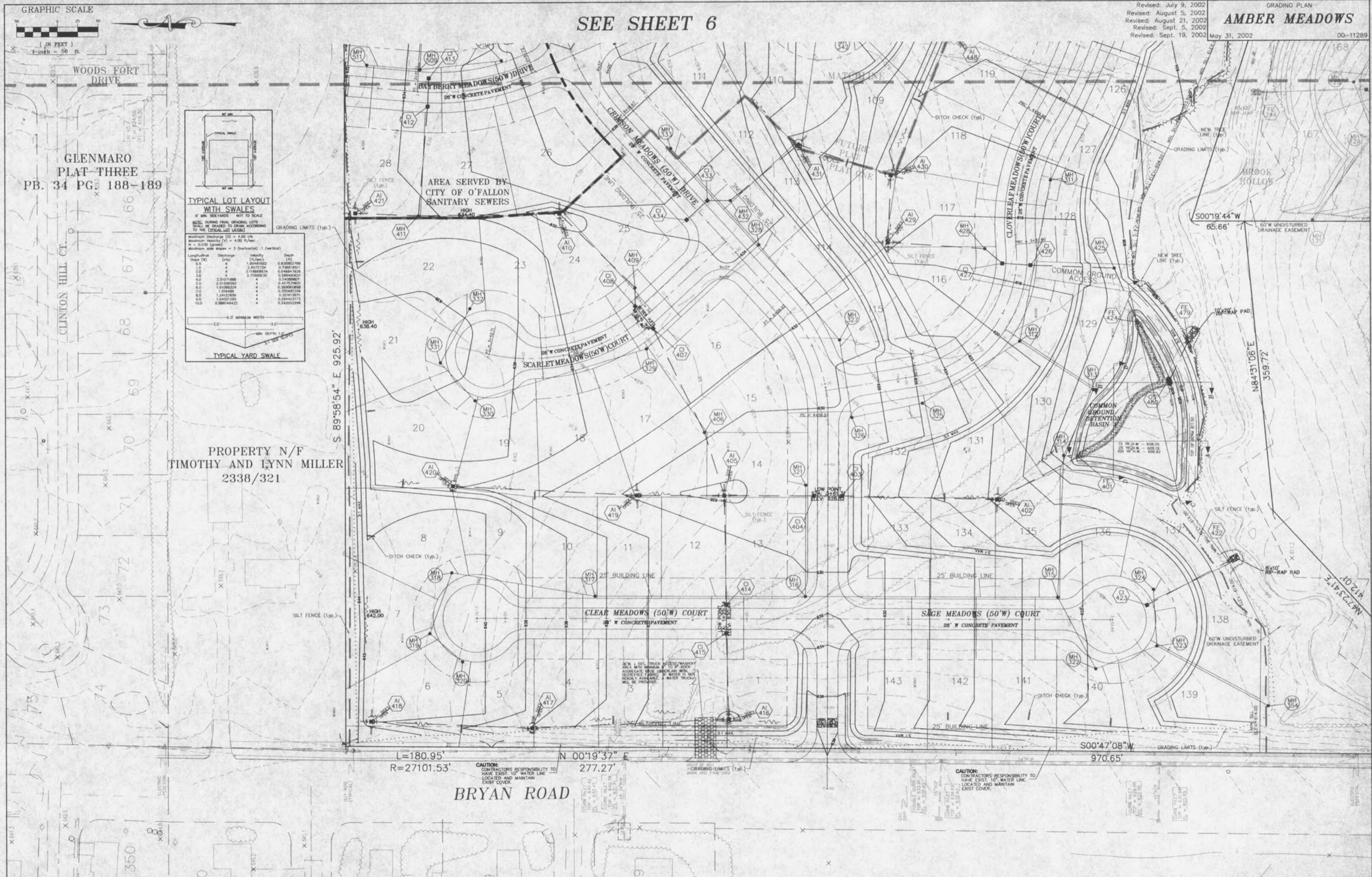
PROPERTY N/F
 TIMOTHY AND LYNN MILLER
 2338/321

S 89°58'54" E 925.92'

L=180.95'
 R=27101.53'
 N 00°19'37" E 277.27'

BRYAN ROAD

AREA SERVED BY CITY OF O'FALLON SANITARY SEWERS



Underground utilities have been plotted from available information and, therefore, their locations shall be considered approximate only. The verification of the location of all underground utilities, either shown or not shown, on these plans shall be the responsibility of the Contractor, and shall be located prior to any grading or construction of the improvements.

These engineering plans have been prepared at the request of the developer for construction with some rock data, but not sufficient enough to determine the exact location of all existing rock conditions.

If existing rock conditions are encountered during construction it shall be the responsibility of the developer and or his contractor to contact Box Engineering Co., Inc. and the soils engineer for the project at the time of encounter to determine the best design to continue construction.