

Revised 05/17/01
 Revised 05/30/01
 Revised 07/10/01
 Revised 08/15/01

CALUMET RANCH
 PLAT TWO
 BK.33 PG.138,139 & 140
 CITY OF O'FALLON
 ZONING R-1 PUD

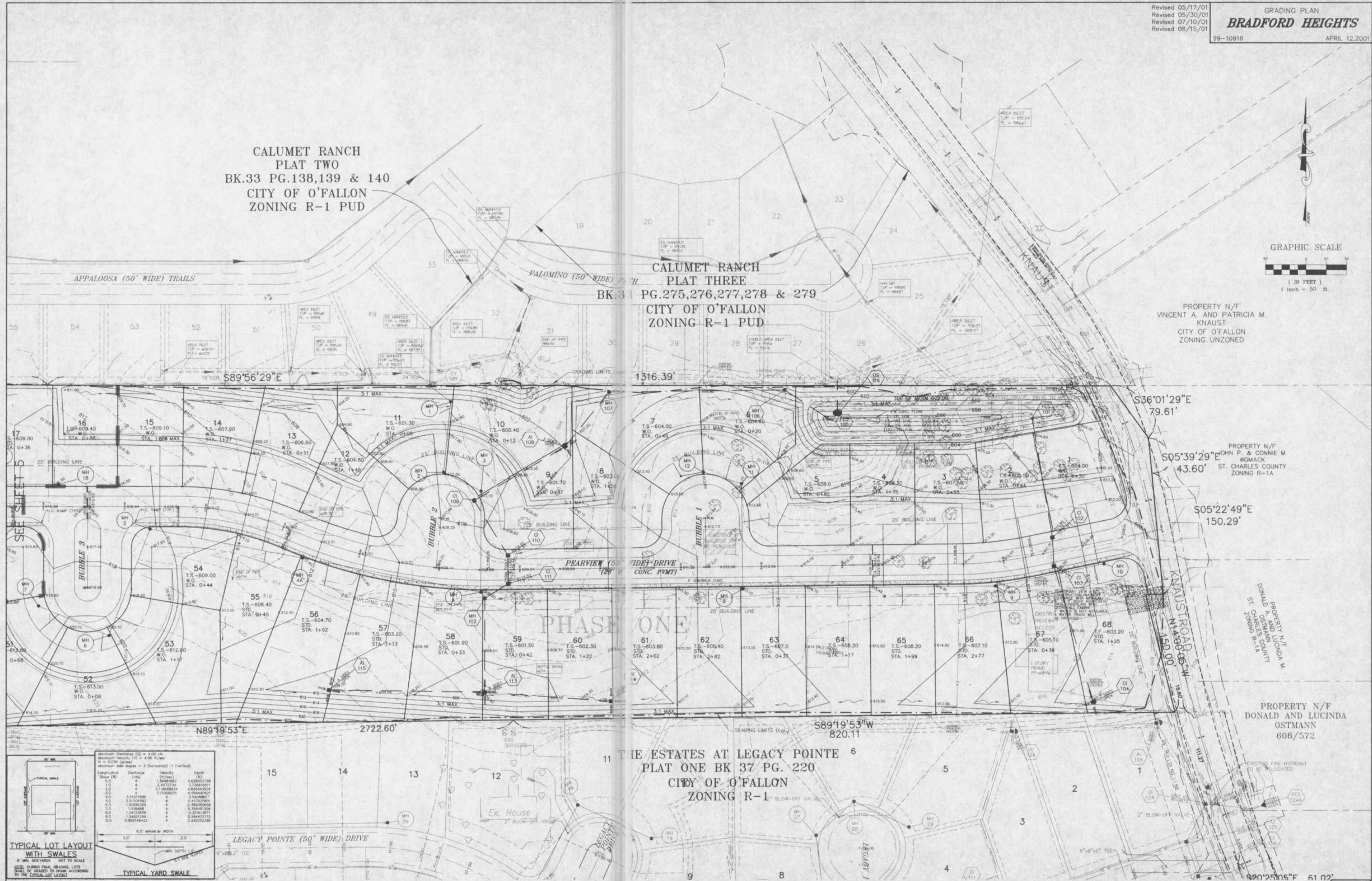
CALUMET RANCH
 PLAT THREE
 BK.33 PG.275,276,277,278 & 279
 CITY OF O'FALLON
 ZONING R-1 PUD

THE ESTATES AT LEGACY POINTE
 PLAT ONE BK 37 PG. 220
 CITY OF O'FALLON
 ZONING R-1

PROPERTY N/F
 VINCENT A. AND PATRICIA M.
 KNAUST
 CITY OF O'FALLON
 ZONING UNZONED

PROPERTY N/F
 JOHN P. & CONNIE M.
 WOMACK
 ST. CHARLES COUNTY
 ZONING R-1A

PROPERTY N/F
 DONALD AND LUCINDA
 OSTMANN
 608/572



Slope (%)	Discharge (cfs)	Velocity (ft/sec)	Depth (ft)
0.5	1.8948162	0.83682788	0.73681801
1.0	3.4572734	1.36649011	0.84643624
2.0	5.1888924	1.84643624	0.98492621
3.0	6.5107188	2.17000035	1.08000000
4.0	7.6107188	2.35000000	1.14285714
5.0	8.5107188	2.47500000	1.19047619
6.0	9.2428571	2.55000000	1.22857143
7.0	9.8428571	2.59285714	1.25928571
8.0	1.0428571	2.61428571	1.28333333
9.0	1.0842857	2.62857143	1.30285714
10.0	1.1192857	2.63571429	1.31928571

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.

NOTE:
 TAILSTAKES HAVE BEEN DESIGNED FOR 8' BASEMENTS

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 Bax Engineering Co., Inc. and the soils engineer for the project at the time of encounter to determine the best design to continue construction.