



**UTILITY NOTE:**  
 UNDERGROUND FACILITY STRUCTURES AND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORDED INFORMATION AND THEREFORE, THEIR LOCATIONS MUST BE CONSIDERED APPROXIMATE ONLY. VERIFICATION OF LOCATION OF ALL UNDERGROUND STRUCTURES AND FACILITIES EITHER SHOWN OR NOT SHOWN ON THESE PLANS, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

**V-DITCH DETAIL:**  
 NOTE: DITCH TO BE EITHER SODDED OR SEEDED & MULCHED.  
 V-DITCH-1'-DEEP, 3:1 SIDES  
 n = 0.030, Slope = 1:25K  
 Capacity = 10.10 cfs

**PICKETT RAY & SILVER**

CIVIL ENGINEERS  
 PLANNERS  
 LAND SURVEYORS

333 Mid Rivers Mall Drive  
 St. Peters, MO 63376  
 Phone (636) 397-1211  
 Fax (636) 397-1104

**VILLAS AT CRYSTAL RIDGE  
 GRADING PLAN**

Prepared For:  
**SUMMIT POINTE L.C.**

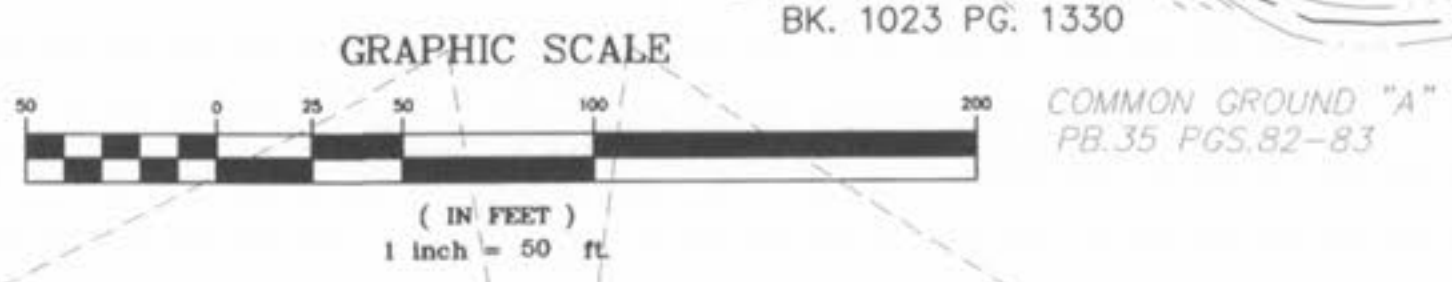
239 FOX HILL ROAD  
 MO. 63091  
 (636) 340-9500

REVISIONS	NO.	DATE	REV.	PER	CITY OF OFALLON
	1	6-28-03	REV.	PER	CITY OF OFALLON
	2	8-12-03	REV.	PER	CITY OF OFALLON
	3	9-09-03	REV.	PER	CITY OF OFALLON

**ENGINEERS AUTHENTICATION**  
 The responsibility for professional engineering liability on this project is hereby limited to the set of plans authenticated by the seal, signature, and date hereunder attached. Responsibility is disclaimed for all other engineering plans involved in this project and specifically excludes revisions after this date unless reauthenticating.

PICKETT RAY & SILVER, INC.  
 STATE OF MISSOURI  
 PROFESSIONAL ENGINEER

DRAWN	E.J.S.	DATE	04/09/03
CHECKED	D.W.D.	DATE	04/09/03
PROJECT #	01212 SUPD.02R	TASK #	2
		FIELD BOOK	X



NOTE: AREAS WHERE STORM SEWER DISCHARGES ENCRONCH ON CREEK EASEMENT ARE TO BE STABILIZED PER SOILS ENGINEER'S RECOMMENDATIONS.



PROPERTY N/F  
 COLA GEHR'S &  
 ROL R. MITCHELL  
 ZONED: C-2

PROPERTY N/F  
 FORT ZUMWALT SCHOOL DISTRICT #2  
 BK. 654 PG. 41  
 UNZONED  
 (FORT ZUMWALT NORTH HIGH SCHOOL)

PROPERTY N/F  
 PARKSIDE VILLAS  
 HB.36 PGS.3-4  
 (R-2 ZONING)

THE CROSSINGS  
 VILLAGE B  
 PB.35 PGS.82-83  
 R-1 ZONING