



HORIZONTAL SCALE: 1" = 50'  
 VERTICAL SCALE: 1" = 10'

IF THE STORM AND SANITARY SEWERS ARE PARALLEL AND IN THE SAME TRENCH OR OVERDIE, THE UPPER SHALL BE PLACED ON A SHELF AND THE LOWER SHALL BE BEDDED IN COMPACTED GRANULAR FILL TO THE FLOW LINE OF THE UPPER.

ALL SANITARY LATERAL STREET CROSSINGS, IF TRENCHED, SHALL BE BACKFILLED WITH GRANULAR MATERIAL (AGGREGATE).

STORM SEWERS WHICH CROSS OVER PROPOSED SANITARY SEWER TRENCHES SHALL BE CRODDED IN CONCRETE (OR ENCASED IF H.O.P.E.) THROUGH THE FULL WIDTH OF THE SANITARY SEWER TRENCH. THE TRENCH SHALL BE BACKFILLED AND COMPACTED GRANULAR FILL TO THE BOTTOM OF THE CONCRETE CRODDE.

**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**  
 SANITARY SEWER PROFILES

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

239 FOX HILL ROAD  
 SUITE 200  
 CLAYTON, MO 63091  
 (636) 944-9328

REVISIONS	NO.	DATE	REV. PER CITY OF O'FALLON
	1	6-24-03	REV. PER CITY OF O'FALLON
	2	8/12/03	REV. PER CITY OF O'FALLON
	3	9/08/03	REV. PER CITY OF O'FALLON

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

PICKETT, RAY & SILVER, INC.

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