

IMPROVEMENT PLANS

BERKSHIRE DOWNS

A TRACT OF LAND BEING PART OF THE S.W. 1/4
OF SECTION 3, TOWNSHIP 46 NORTH, RANGE 3 EAST
ST. CHARLES COUNTY, MISSOURI

110 LOTS

APPROVED

- Contingent upon the following:
 - Fire District approval,
 - St. Charles PWD #2 approval, and
 - Duckett Creek approval.

7/23/97 Colleen Young

DRAWING INDEX

Sheet	Description
1	COVER SHEET
2-4	FLAT PLANS
5-7	GRADING PLANS
8	WATER PLAN
9-10	STREET PROFILES
11	OFF-SITE SANITARY SEWER PLAN AND PROFILE
12-13	SANITARY SEWER PROFILES
14-16	STORM SEWER PROFILES
17-19	DRAINAGE AREA MAPS
20	ENTRANCE DETAIL
21-25	CONSTRUCTION DETAILS

LOCATION MAP



SITE BENCH MARK #9
CHISELED BOX SOUTH SIDE OF CONC. ENTRANCE
DR. #437 KNAUST ROAD. BOX IS 16' EAST
CL. OF KNAUST ROAD.

THIS TRACT IS SERVED BY:
 WATER - ST. CHARLES PUBLIC WATER DIST. #2
 ELECTRIC - UNION ELECTRIC CO.
 TELEPHONE - G.T.E. MISSOURI
 SEWERS - DUCKETT CREEK SANITARY DISTRICT
 GAS - ST. CHARLES GAS
 FIRE PROTECTION - O'FALLON FIRE PROTECTION DISTRICT
 SCHOOL DISTRICT - FORT ZUMWALT
 MAIL SERVICE - O'FALLON

● Sanitary Sewer (Proposed)	Sanitary Structure	R.C.P.	Reinforced Concrete
○ Sanitary Sewer (Existing)	Storm Structure	C.M.P.	Corrugated Metal Pipe
■ Storm Sewer (Proposed)	Test Hwy.	C.I.P.	Cast Iron Pipe
□ Storm Sewer (Existing)	Power Pole	P.V.C.	Polyvinyl Chloride
-&- Water Line & Size	Light Standard	V.C.P.	Vitrified Clay Pipe
-EX W- Existing water line	Double Water Meter Setting		
○ Double Water Meter Setting	Single Water Meter Setting	C.O.	Clean Out
■ Tee & Valve	Storm Inlet	V.T.	Vent Trap
● Hydrant	Curb Inlet	T.C.	Top Of Curb
— Cap	Skewed Curb Inlet	T.B.R.	To Be Removed
18 Lot or Building Number	Double Curb Inlet	T.B.R.&R	To Be Removed &
-x- Existing Fence Line	Grate Inlet	T.B.P.	To Be Protected
— Area Inlet	Area Inlet	T.B.A.	To Be Abandoned
— Existing Tree Line	Double Area Inlet	B.C.	Base Of Curb
— Street Sign	Concrete Collar	T.C.	Top Of Wall
— Existing Contour	Flared End Section	F.E.	End Pipe
— Proposed Contour	Crushed Rip-Rap	E.P.	Base Of Wall
— End of Lateral	Energy Dissipator	E.D.	(Typ) Typical
— Asphalt Pavement	M.H.	M.H.	Manhole
— Concrete Pavement	C.P.	C.P.	Concrete Pipe
		U.I.P.	Use In Place

REVISIONS

Rev. 07/10/97 Per City (Temp. Cul-De-Sac)
 Rev. 07/01/97 Per Duckett Creek San. Dist.
 Rev. 06/19/97 PER CITY OF O'FALLON R.
 Rev. 05/28/97 PER CITY OF O'FALLON R.
 Rev. 05/01/97 PER CITY OF O'FALLON R.
 Rev. 05/01/97 PER CITY OF O'FALLON R.

DEVELOPER

GLENMARO FIVE
 7283 HIGHWAY N
 O'FALLON, MO. 63366

CONFIDENTIAL PROPRIETARY MATERIAL	
The use, reproduction and sales rights reserved by Pickett, Ray & Silver, Inc.	
DRAWN	R.D.W.
CHECKED	DATE
FIELD BOOK	PROJECT #
635	96-221
	JOB ORDER #
	36107

ENGINEERS AUTHENTICATION	
<small>The responsibility for professional engineering liability on this project is hereby limited to the set of plans authenticated by the engineer signatory. This document is not necessarily to be disclosed for other engineering plans involved in the project and specifically includes revisions after this date unless reauthenticated.</small>	
<small>PICKETT, RAY & SILVER, INC.</small>	
<small>STATE OF MISSOURI PICKETT, RAY & SILVER, INC. REGISTERED PROFESSIONAL ENGINEERS E-14395</small>	<small>Signature _____ Date _____</small>

PICKETT RAY & SILVER

Civil Engineers
Planners
Land Surveyors

333 Mid Rivers Mall Dr.
St. Peters, MO 63376
397-1211 FAX 397-1104