

Plan View

Drawing Index

SHEET NO. DESCRIPTION COVER SHEET 2 SITE PLAN

3

E OF MISSOL DETAILS MUNDWILLER NUMBER

PROJECT BENCHMARK:

ELEV. 563.58 Top of existing C.I. 1232 per Tuin Chims



Utility Contacts

Sanitary Sower Duckett Creek Sanitary District 3550 Highway K O'Fallon, MO. 63368 Centact: 636-441-1244

PWSD No. 2 of St. Charles County 100 Water Drive O'Fallon, MO. 63366 Contact: 636-561-3737

Storm Sewer City of O'Fallon 100 N. Main St. O'Fallon, MO. 63366 636-281-2858

Ameren UE 200 Callahan Road Wentzville, MO. 63385 636-639-8312

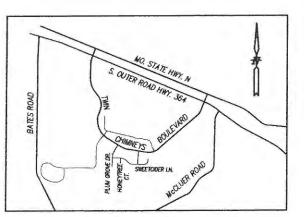
Laclede Gas Compan 6400 Graham Road St. Louis, MO. 63134 314-522-2297

Telephone Century Tel 1151 Century Tel Dr. 636-332-7261

Fire Department O'Fallon Fire Protection District 119 E. Elm St. O'Fallon, MO. 63366

A SET OF DRAINAGE IMPROVEMENT PLANS FOR SWEETCIDER LANE

Lots 36E, 37E, 38E, & 39E of Twin Chimneys Plum Grove Village "E"



Location Map

AS-BUILTS

Legal Description

A TRACT OF LAND BEING LOTS 36E, 37E, 38E, & 39E OF TWIN CHIMNEYS PLUM GROVE VILLAGE "E" AS RECORDED IN P.B. 29 PGS. 49-50 AND ALSO PART OF U.S. SURVEY 1669, T. 46 N., R. 3 E. CITY OF O'FALLON, ST. CHARLES COUNTY, MISSOURI

Legend

	Existing Property Lines	0	Existing Pull Box	CAG	Curb & Gutter
	Existing Right-of-Way	0	Existing Pole Bose with Mast Arm	w/	wath
	Proposed Right-of-Way	FNO		TSB	Traffic signal control box
TEA	Temporary Construction Easement	O	Found iron pin	TCB	Contilevered traffic light
	Construction (Slope) Limits	O	Water Moler	EX	Existing
-	Sanitary Sewer (Proposed)	•	Project Benchmark	R/W	Right-of-way
	Sonitory Sewer (Existing)	a.	Power Pole	MB	Mailbax
-	Storm Sewer (Proposed)	ø	Light Standard	ASPH	Asphall
	Storm Sewer (Existing)	a	Curb Intel	SHLDR	Shoulder
	Existing gas line	DCI	Double Curb Inlet	RCP	Reinforced Concrete Pipe
	Existing water line	SCI	Special Curb Inlet	CMP	Corrugated Metal Pipe
	Underground Telelphone	SDCI	Special Double Curb Inlet	CIP	Cost Iron Pipe
ac	Buried Cable	G	Grate Inlet	PVC	Polywinyl Chloride
	Tee & Valve	A	Area Inlet	VOP	Vitrified Clay Pipe
T	Hedroni	DAY	Double Area Inlet	POE	Permanent Drainage Easement
*	Cap	cc	Concrete Collar	LA	Landscaped Area
18	Lot or Building Number	FES	Flored End Section	(TBR)	To Be Removed
		EP .	End Pipe	(TBR&REL)	To Be Removed & Relocated
- x —	Temporary Fence Line	LS	Light Standard	(TBR&R)	To Be Removed & Replaced
مرسدر. — ه —	Existing Fence Line	MH	Manhole	(DND)	Do Not Disturb
	Existing Tree Line	SMH	Special Manhole	(TBA)	To Be Abandoned
	Street Sign	CP	Concrete Pipe	(TYP)	Typical
×	Gas Valve	UT	Underground telephone	(UIP)	Use in Place
aur)	Guy Wire			(TBR&RBO)	To Be Removed And Relocated
0	Existing Tree or Shrub	UG	Underground		By Others
(Tribital)	Grouted Rip-Rap	CONC	Concrete	(TBRBO)	To Be Removed By Others
	Asphalt Povement	PL.	Flowline	(ATG)	Adjust To Grade
	Concrete Pavement	T	Top	(ATGBO)	Adjust To Grade By Others
ीन दे र	Concrete Sidewalk	PCC	Portland comment concrete	EE	Existing Box
a	Existing Controller	MR	Non-reinforced	_D	Existing Meter

These "AS-BUILT" STORM SEWER plans are based on actual field observations conducted during August 2013 and the results are shown hereon.

PRS PROJECT NO. 11004.NMEH.OOS FB 3750

STANLEY M. MUNDWILLER, P.L.S., #2005019226

STATE OF MISSOURI PICKETT, RAY & SILVER'S CORPORATE REGISTRATION NO. LS-54-D City of O'Fallon Standard Grading Notes and Details - June 2010

CITY OF O'FALLON COMMUNITY DEVELOPMENT DEPARTMENT ACCEPTED FOR CONSTRUCTION DATE

PROFESSIONAL ENGINEER'S SEAL INDICATES RESPONSIBILITY FOR DESIGN

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 discloimed for all other engineering plans involved in this project and specifically excludes revisions after this date unless reauthenticated.

PICKETT, RAY & SILVER, INC MO LICENSE #000325

City of O'Fallon Community Development Department O'Fallon, MO 63366 P+Z No.

DOUGLAS S. TIEMANN PROFESSIONAL ENGINEER LICENSE E-23345 Sweetcider Lane
Drainage Improvements
PRS PROJECT # 11004.0FG.00R

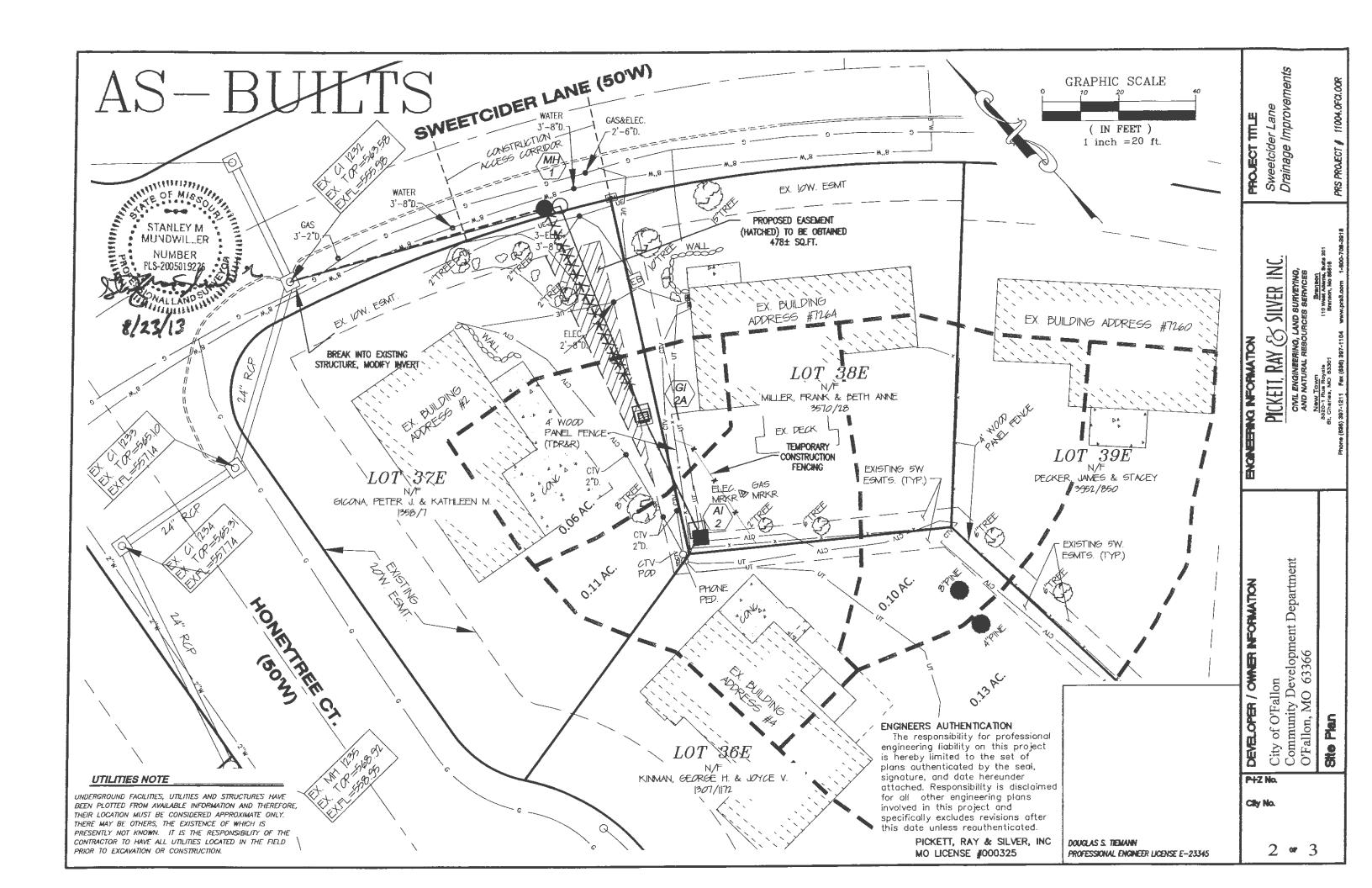
B SILVER IN

PICKETT, RAY

Cover O'Fellon 5 \$

City No. Pego No.

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SCALES EX.CI 1232 2/ 266-59 STA 4 266-59-487=566.1 STM ST 0.467.05 00:00+0 575 575 15 0 EQ य 570 570 EX. GROUND 1 T. Zĺ 갋 565 565 - "KNOCK-OUTS" FLOWLINES = 562.3t 560 560 555 *550* -556 WSTALL 545 545 AB 58 18' INSTALL 60.64' OF 36.00' OF AB 73.16 12 HOFE @ INSTALL 67.05' OF 2" HOPE # 3.80% 12" HORE 0 1.99 12 RCP 1.20%

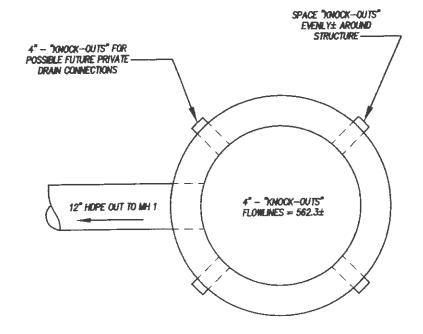
UTILITIES NOTE

UNDERGROUND FACILITIES, UTILITIES AND STRUCTURES HAVE BEEN PLOTTED FROM AVAILABLE INFORMATION AND THEREFORE, THEIR LOCATION MUST BE CONSIDERED APPROXIMATE ONLY. THERE MAY BE OTHERS, THE EXISTENCE OF WHICH IS PRESENTLY NOT KNOWN. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO HAVE ALL UTILITIES LOCATED IN THE FIELD PRIOR TO EXCAVATION OR CONSTRUCTION.

SUMMARY OF MATERIALS

12" HDPE PIPE	162.69 LIN. FT.
MANHOLE	1 EACH
AREA INLET	1 EACH
2-GRATE INLET	1 EACH

AS-BUILTS



AI 2 BASE DETAIL

NTS

STANLEY M MUNDWILLER NUMBER IS-2005019226

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PICKETT, RAY & SILVER, INC. MO LICENSE #000325

City of O'Fallon
Community Development Department
O'Fallon, MO 63366

Sweetcider Lane Drainage Improvements

PICKETT, RAY (35 SILVER INC

NO INFORMATION

CIVIL ENGINEERING, LAND SURVEYING, AND NATURAL RESOURCES SERVICES PRS PROJECT

PROJECT TITLE

P+Z No. City No.

Page No.

DOUGLAS S. TIEMANN PROFESSIONAL ENGINEER LICENSE E-23345 3 🕶 3

Details