MO STATE HIGHWAY M
(60' W.)
(MODOT)

RIGHT OF WAY

N01° 32' 07"E
89.00

N88° 33' 42"W
151.00

IRON PIPE FOUND

471

N/F
GLOSIER, GERALD F. & RITA M.
REVOCABLE TRUST
2090/1351
1586 N. MAIN ST.

EXISTING OVERHEAD UTILITIES

EXISTING WOOD FRAME SHED TO BE PROTECTED

MH C

470

6" WYE
STATION 3+29.58

IRON PIPE FOUND

N/F
KEEVEN, GERALD A. REVOCABLE TRUST, KEEVEN GLENNON J. REVOCABLE TRUST 4201/1987
1580 N. MAIN ST.

SOUTHWEST LINE US SURVEY 1790

N/F
GLOSIER, GERALD F. & RITA M.
REVOCABLE TRUST
2090/1351
1592 N. MAIN ST.

PROPOSED 10' WIDE PERMANENT SANITARY SEWER EASEMENT

469 468 467 466 465 464

15" TREE
18" TREE
16" TREE
17" TREE

N88° 33' 42"W
146.00

PROTECT TREES AND ALL PROPERTY ON THIS SIDE OF PROPERTY LINE. DO NOT PLACE SPOILS OR MATERIALS ON THIS LOT.

IRON PIPE FOUND

N43° 43' 03"W
427.0'

N24° 57' 48"W

OTHER AREAS
ZONE X - AREAS DETERMINED TO BE OUTSIDE 500-YEAR FLOODPLAIN.

FLOODPLAIN LIMITS PER FEMA MAP 29183C0230F DATED MARCH 17, 2003

N55° 30' 27"W 148.57'

CONSTRUCTION ENTRANCE AND WASH DOWN AREA, WATER TRUCK NEEDED

EDGE OF PAVEMENT

OLD STATE HIGHWAY 79
(VARIABLE WIDTH)
(ST. CHARLES CO.)

RIGHT OF WAY

EXISTING SEPTIC FIELD LOCATED IN THIS AREA. EXACT LOCATION UNKNOWN. ABANDON SEPTIC FIELD AFTER CONNECTION OF EXISTING RESIDENCE TO THIS SANITARY SEWER EXTENSION.

6" WYE
STATION 1+66.99

IRON PIPE FOUND

77.50'

L=104.24'
R=859.0'

MH B

463 462 461 460 459 458 457 456

CLEARING LIMITS

IRON PIPE FOUND

CLEARING LIMITS

N43° 43' 43"W
611.0'

GEOGRID, LAYER OF BEDDING AND GABION (4' - 10" LIMESTONE) FOR BANK STABILIZATION

OTHER AREAS
ZONE X - AREAS DETERMINED TO BE OUTSIDE 500-YEAR FLOODPLAIN.

FLOODPLAIN LIMITS PER FEMA MAP 29183C0230F DATED MARCH 17, 2003

OTHER FLOOD AREAS
ZONE X (HATCHED) - AREAS OF 500-YEAR FLOOD; AREAS OF 100-YEAR FLOOD WITH AVERAGE DEPTHS OF LESS THAN 1 FOOT OR WITH DRAINAGE AREAS LESS THAN 1 SQUARE MILE; AND AREAS PROTECTED BY LEVEES FROM 100-YEAR FLOOD.

EX MH
N356-005
TOP 468.29'
FL 440.71'

EX. 24" D.I.P. SANITARY SEWER

EX MH
N356-143
TOP 456.00'
FL 441.02'

TOP 461.98'
FL OUT 447.48'
FL IN 449.65'

SBM=TOP MH

EX MH
N356-006
TOP 461.65'
FL 441.18'

FL IN 446.15'

CLEARING LIMITS

RIGHT OF WAY

CONSTRUCTION ENTRANCE AND WASH DOWN AREA, WATER TRUCK NEEDED

PROPOSED 10' WIDE PERMANENT SANITARY SEWER EASEMENT

MH A

448 457 456

EX. 24" D.I.P. SANITARY SEWER

N/F
HUBER, LEONARD J. PATRICIA ANN
REVOCABLE LIVING TRUST
2172/0846
2021 OLD HIGHWAY 79

175' TO EX MH N356-135

EX MH
N356-135
TOP 459.28'
FL 442.18'

N

1" = 20'
20 10 0 20 40
SCALE IN FEET

PLAN VIEW

MH C
T= 470.0

MH B
T= 462.6

CONCRETE INSIDE DROP STRUCTURE TO BE PROVIDE LOCK TYPE LID

MH A
T= 456.3

PROVIDE LOCK TYPE LID

EX MH
N356-006
T= 461.65

EXISTING GRADE

6" WYE
STA 3+51.47
FL-461.49

6" WYE
STA 1+66.99
FL-456.88

FL-456.75

GEOGRID, LAYER OF BEDDING AND GABION (4' - 10" LIMESTONE) FOR BANK STABILIZATION

FL CREEK-448.67±

CONCRETE ENCASEMENT MINIMUM 20' LONG

EXISTING 24" D.I.P. SANITARY SEWER 441.46±

FL= 443.18

EX FL= 441.18

3 FL-461.71 FL-461.51

3 FL-456.69 FL-456.49

3 FL-455.93 FL-455.73

490 480 470 460 450 440 430

194.48'
8" PVC @ 2.50%
PUBLIC

75.54'
8" D.I.P. @ 1.00%
PUBLIC

86.45'
8" PVC @ 3.07%
PUBLIC

3+56.47

3+60.00 3+40.00 3+20.00 3+00.00 2+80.00 2+60.00 2+40.00 2+20.00 2+00.00 1+80.00 1+60.00 1+40.00 1+20.00 1+00.00 0+80.00 0+60.00 0+40.00 0+20.00 0+00.00

PROFILE

HORIZONTAL SCALE 1" = 20'
VERTICAL SCALE 1" = 10'

PCE PROJECT NO. 141201

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OTE
derground utilities and structures have n plotted from available information and refore, their location must be considered roximate only. It is the responsibility the individual contractors to notify the ity companies before actual construction.

PROJECT TITLE

SANITARY SEWER EXTENSION PLANS

PREMIER CIVIL ENGINEERING
308 TCW Court
Lake Saint Louis, MO 63367
Phone: (314) 925-7444 Fax: (314) 925-7457
Missouri Certificate of Authority # E-2011000031
Missouri Certificate of Authority # LS-2012007849

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 reauthenticated.

STATE OF MISSOURI
STEVE MARION
NUMBER PE2006007195
PROFESSIONAL ENGINEER

STEVE MARION P.E.
ENGINEER
PE2006007195

Developer / Owner Information
GERALD F. AND RITA M. REVOCABLE TRUST
C/O DON GLOSIER
1095 EAGLE BEND DR.
INNSBROOK, MO 63390
(314) 378-8180

SEWER PLAN AND PROFILE

REVISIONS:

NO.	DESCRIPTION	INITIALS:	DATE:
1	CHANGED SAN. SEWER CONNECTION POINT, CONSTRUCTION ENTRANCES ADDED, ADDED INSIDE DROP MANHOLE, ADDED MINIMUM LENGTH CONC. ENCASEMENT NOTE, CITY NO. ADDED	MWN	4-23-14
2	REVISED PROFILE INVERTS TO REFLECT 0.2 DROP PER CITY COMMENT	MWN	6-11-14

P+Z No. N.A.

City No. 14-131 1

Sheet Number:
3

PCE PROJECT NO. 141201