

- ### GENERAL NOTES
- Contractor Shall Perform All Work Within The Specified R/W & Adjoining Utility & Temporary Construction Easements As Shown.
 - Contractor Shall Keep Premises Clean Throughout Construction Period.
 - Contractor Shall Provide All Appropriate Construction Signs As Req'd. By Local Codes And Also Those Signs Specifically Referenced And Shown Hereon.
 - Contractor Shall Implement All Erosion Control Measures As Shown On Sht. CS5.0
 - All Borrow Material Required For Roadway Shall Be Obtained From The Basins And An Offsite Borrow Source. All Topsoil Shall Be Placed Along Roadside And At Specific Locations Shown On The Plans. Topsoil Shall Be Placed In A Linear Manner Parallel To Said Road @ Minimal Height With 10:1 Slopes Or Flatter.
 - All Finish Grading Shall Be Completed As Shown Hereon And Acceptable For Landscape Contractor As Directed By Owner.
 - All Water, Gas, & Electric Utilities Shown Hereon Are To Be Installed By Others & Are Shown For Reference Only. Conducts & Pipe Sections Shall Be Installed As Shown, By Contractor To Aid In Future Installation Of Utilities As Shown Hereon. These Work Elements Shall Be Coordinated With Appropriate Utility.

GENERAL UTILITY NOTES

- The location of any underground utilities as shown hereon are tentative locations. Their final location shall be determined by the individual utilities represented hereon. After these utilities are installed, their final location shall be determined by utilizing their respective locate services. All existing utility locations should be field verified prior to beginning any work.
- The contacts for the individual utilities are as listed on the cover sheet.
- For sanitary sewer profiles, refer to Plan and Profile Sheets.
- Laterals are stationed upward from nearest downstream manhole. Stationing start over with 0+00 at manhole.
- See typical road sections for utility placement relative to pavement.
- All water, gas, electric & telephone shown hereon will be installed by the respective utility company and are shown for reference only.

- Prior Notification Shall Be Given To Larry Schultz, District Manager, Petersburg District (812) 354-8836 48 hrs. in Advance Of Any Work To Be Performed In Texas Gas R/W.
- No Equipment Shall Operate On Or Around Texas Gas R/W Without Texas Gas Representative Present.
- During Construction Wheel Loads (1/2 Single Axle Load or 1/2 Tandem Axle Load) Over Texas Gas Pipeline Shall Not Exceed 20,000 lbs.
- The Ground In The Vicinity Of Pipeline Shall Be Dry Or Maintained In Such A Manner So As To NOT Effectively Reduce The Cover Over Said Pipeline. A Minimum Of 3" Of Earthen Cover Shall Be Required Over Texas Gas

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- Any Duplicate Copies Of This Document Are To Be Destroyed Upon Completion Of The Project.
- Jointly Prepared Documents Shall Be Held In Confidence & Fire Protected. All Plans Shall Be Destroyed Upon Completion Of The Project.
- Refer To The Ground In The Vicinity Of Pipeline For Additional Information. Refer To The Plans For Additional Information.

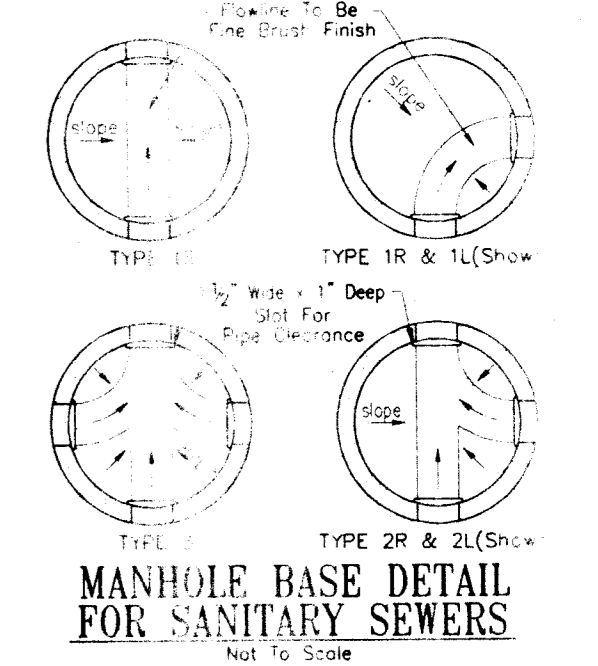
Owner:
Buente Family Land Trust #1

Scale: 1" = 30'

North Arrow

SANITARY SEWER STRUCTURE DATA TABLE

Str. No.	Northing	Eastng	Description
921	11881.090380	10665.859143	Outlet Control
925	12140.601240	10506.065344	Manhole
926	12208.986435	10406.310362	Manhole
927	12226.274801	10303.200843	Manhole

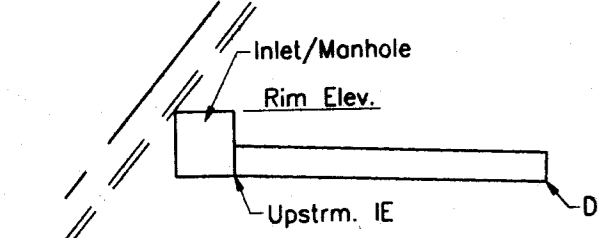


IMPORTANT NOTE:
Rim elevations shown for sanitary manholes are for the finished ground surface. The contractor shall adjust the manhole and clearout rim elevations accordingly in order that the final rim elevations are no more than 0.2' above and no lower than final grade.

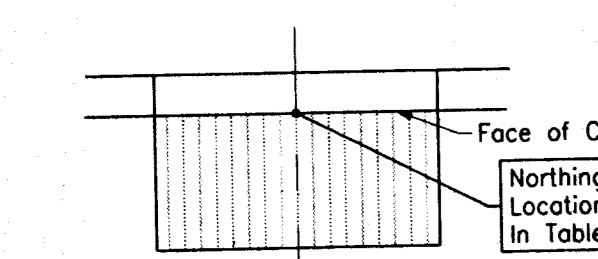
STA. 0+00.00 "Circle Front Ct."
STA. 25+77.95 30' Lt. "Virginia St."
STA. 24+15.97 "Circle Front Dr."

TBM North Rim On Existing MH Elev. = 389.14
Rim = 389.14
IE = 381.29

Str. No. 921
Exist. Manhole



NOTE: "STR. NO." consists of Inlet/Manhole & Downstream Pipe (where applicable).



Inlet Type "J-10"

STORM SEWER STRUCTURE DATA TABLE

Str. No.	Northing	Eastng	Rim/Gutter	As-Bilt	As-Bilt	Description
150	12130.582886	10429.316087	387.00	386.93	386.01	P-12 Inlet
151	12143.144975	10437.548205	388.16	388.09	385.89	J-10 Inlet
152	12170.341748	10456.240373	388.16	388.08	385.82	J-10 Inlet
153	12188.683751	10468.664790	388.20	388.12	385.96	End Section
154	12142.265092	10307.001033	386.70	386.75	385.74	P-12 Inlet
155	12148.066714	10292.041780	386.05	386.58	385.52	J-10 Inlet
156	12166.786775	10254.053283	386.20	386.20	385.49	End Section
157	12248.726113	10314.491751	388.05	388.48	385.70	J-10 Inlet
158	12236.429868	10291.174954	388.05	388.05	385.40	J-10 Inlet
159	12216.380248	10254.837884	387.50	387.50	385.54	End Section
160	12174.608769	10130.593755	387.50	387.39	385.17	Outlet Control Str.
161	12173.971081	10023.711252	384.95	384.95	385.01	Precast Headwall

Str. No. 925
Manhole

Str. No. 152
Inlet Type "J-10"
22" of 18" Pipe

Str. No. 153
End Section

Str. No. 926
Manhole

Str. No. 157
End Section
22" of 18" Pipe

LOT #6B-2

LOT #6B-3

LOT #6B-4

LOT #6B-5

KEY SITE COORDINATES

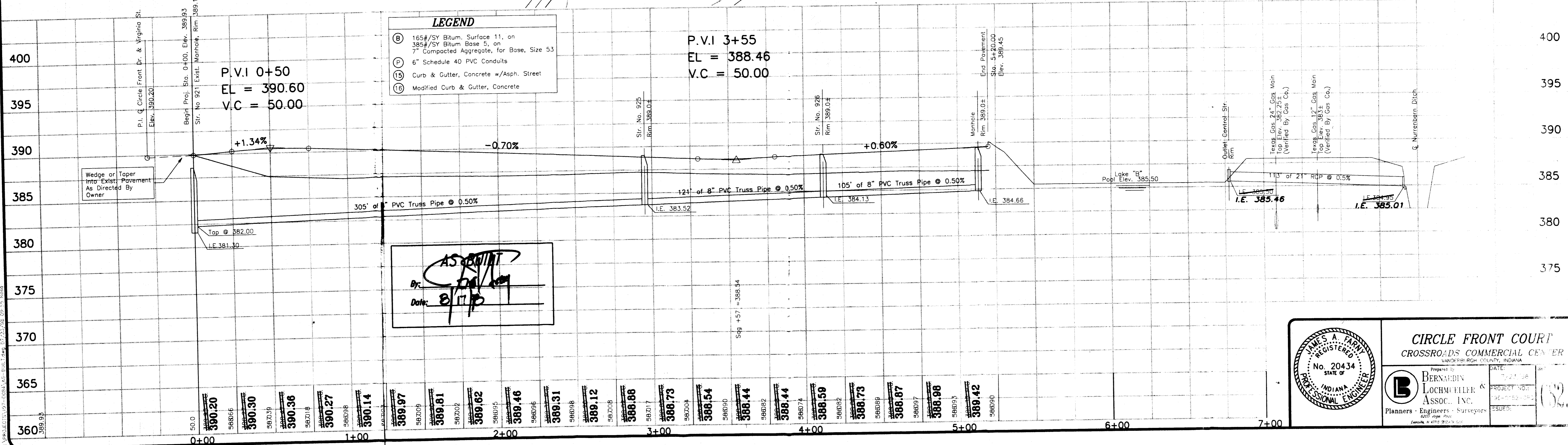
Pnt. No.	Northing	Eastng	Description
40	11863.075200	10645.024900	key site
41	12095.032840	10505.159522	key site
42	11991.758914	10333.886275	key site
43	12191.755662	10332.750023	key site
44	12191.414800	10272.758200	key site
45	12192.399509	10446.067422	key site
47	12196.238544	10329.724451	key site
48	12181.238689	10329.775586	key site
49	12248.442373	10277.460003	key site
50	12136.444173	10278.084991	key site
51	12248.237705	10329.429002	key site
52	12135.239528	10330.071035	key site
53	12191.276726	10248.457112	key site

P.I. 3+84.56
Δ = 59°14'11" Lt.
D = 28°38'52"
R = 200.00'
T = 113.70'
L = 207.77'

LEGEND

- (B) 165#/SY Bitum. Surface 11, on 385#/SY Bitum Base 5, on 7" Compacted Aggregate, for Base, Size 53
- (P) 6" Schedule 40 PVC Conduits
- (15) Curb & Gutter, Concrete w/Asph. Street
- (16) Modified Curb & Gutter, Concrete

P.V.I 3+55
EL = 388.46
V.C = 50.00



AS SHOWN
By: [Signature]
Date: 8/17/09

JAMES A. FARNY
REGISTERED
No. 20434
STATE OF
INDIANA
PROFESSIONAL ENGINEER

CIRCLE FRONT COURT
CROSSROADS COMMERCIAL CENTER
VANDERBURG COUNTY, INDIANA

Prepared by:
BERNARDIN LOCHMUELLER & ASSOC., INC.
Planners · Engineers · Surveyors

DATE: 7/21/09
PROJECT NO: 09-0000-000
SHEET NO: 1820