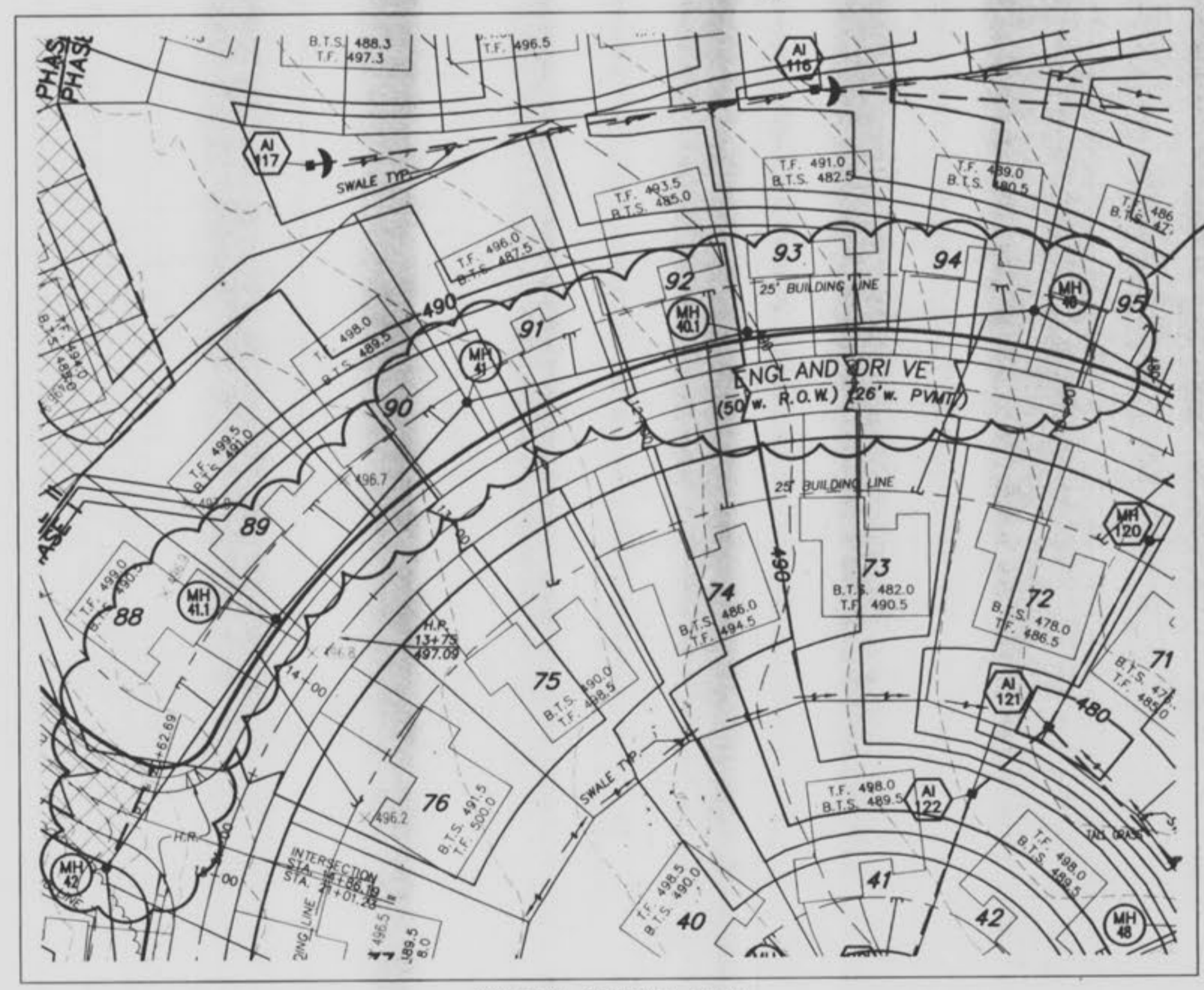
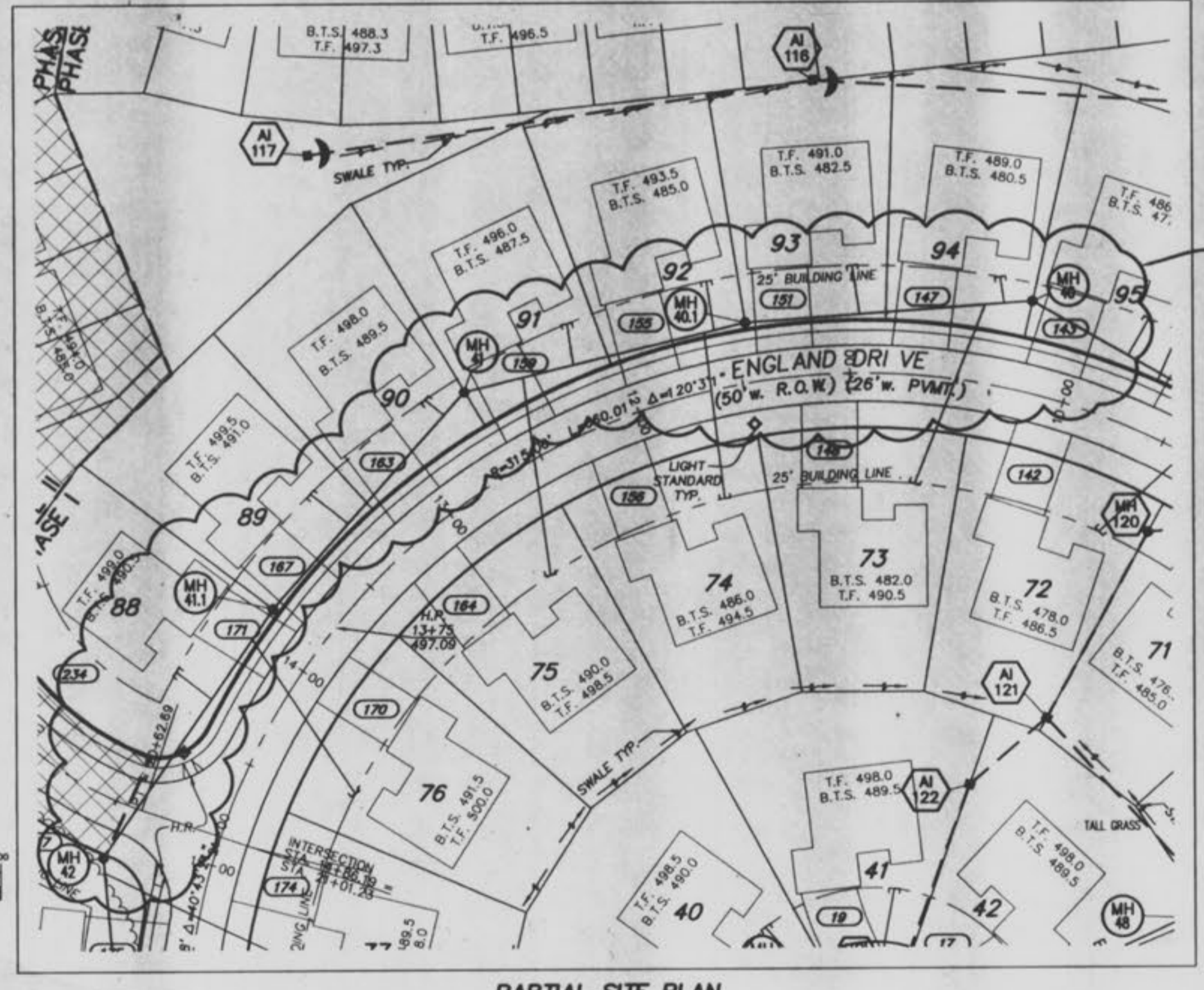


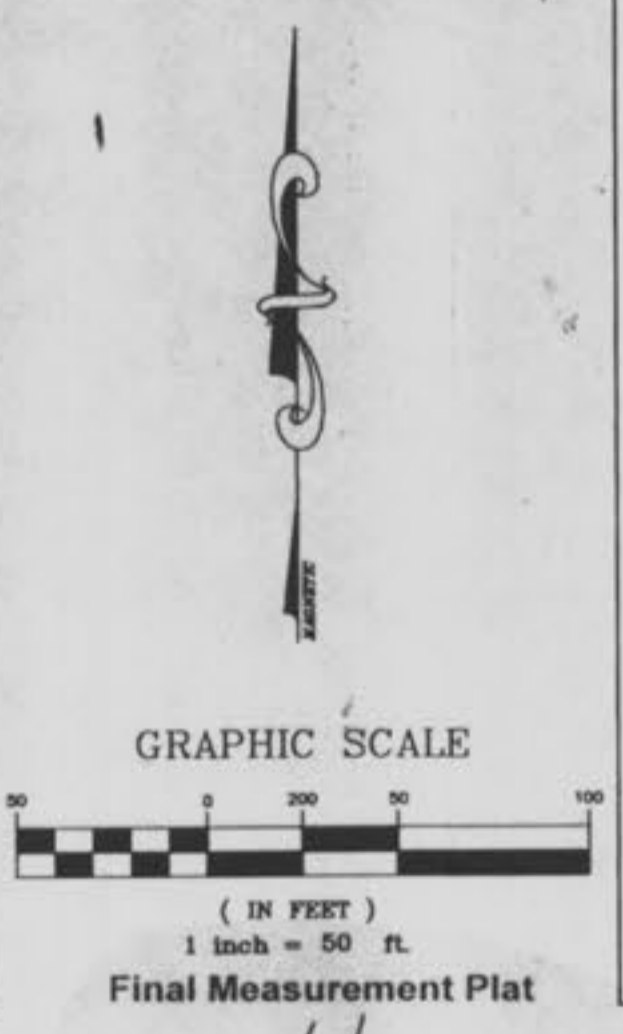
ADDENDUM #1
05/26/99



ADDENDUM #1
05/26/99



ADDENDUM #1
05/26/99



Final Measurement Plat

"As of 5/21/99, I certify that these 'As-Built' drawings indicate the actual locations, lengths, sizes, type and class of pipe to be certified by pipe contractor, flowlines, depths, structure wye locations have been plotted from notes provided by sewer contractor, and that the public sewers have been constructed within existing or proposed easements as shown on this subdivision or easement plat with the exception of the following:

None/or
LS 2336
GEORGE
GOWER
By: [Signature]
The Sterling Company
George Gower, Vice President
No. 1011111111

THE UNDERGROUND UTILITIES SHOWN HEREON WERE PLOTTED FROM AVAILABLE INFORMATION AND DO NOT NECESSARILY REFLECT THE ACTUAL EXISTENCE, NONEXISTENCE, SIZE, TYPE, NUMBER OR LOCATION OF THESE OR OTHER UTILITIES. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACTUAL LOCATION OF ALL UNDERGROUND UTILITIES, SHOWN OR NOT SHOWN, AND SAID UTILITIES SHALL BE LOCATED IN THE FIELD PRIOR TO ANY GRADING, EXCAVATION OR CONSTRUCTION OF IMPROVEMENTS. THESE PROVISIONS SHALL IN NO WAY ABSOLVE ANY PARTY FROM COMPLYING WITH THE UNDERGROUND FACILITY SAFETY AND DAMAGE PREVENTION ACT, CHAPTER 319, RSMo.

ISSUE/REMARKS/DATE

1	05/26/99	SAN SEWER ADDENDUM S1
---	----------	-----------------------

PREPARED FOR:
J.M.B. MILL CREEK L.L.C.
5091 NEW BAUMGARTNER ROAD
ST. LOUIS, MISSOURI 63129
PHONE: (314) 487-6717



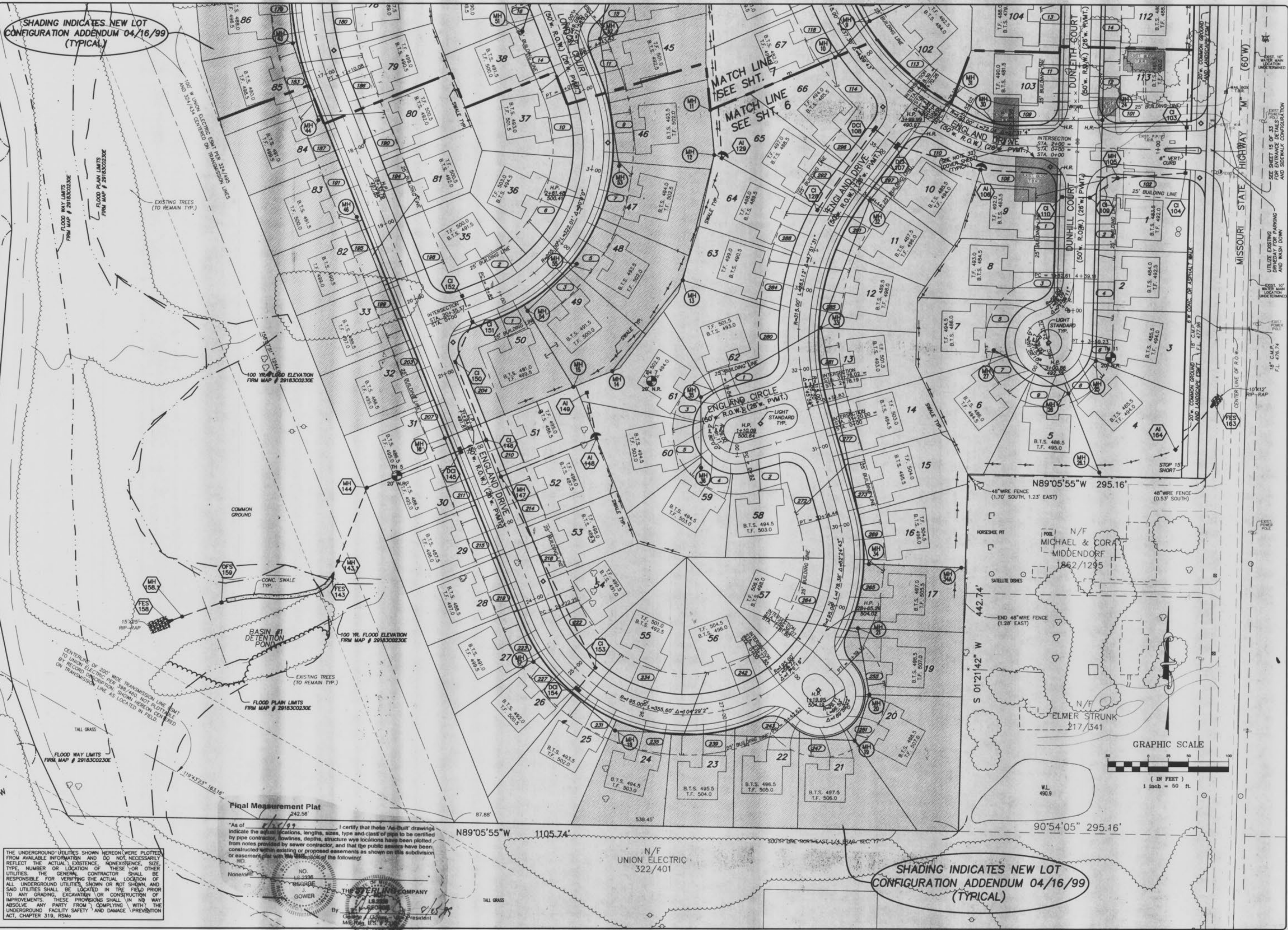
PREPARED BY:
5055 NEW BAUMGARTNER ROAD
ST. LOUIS, MISSOURI 63129
the STERLING
ENGINEERS, SURVEYORS AND PLANNERS CO.
(314)-487-0440, FAX 487-8844

PROJECT: **ESTATES/VILLAS AT HIGHGROVE**

SHEET TITLE: **SAN. SEWER ADDENDUM #S1**

DRAWN:	DESIGNED:	CHECKED:

NO.	98 02 036
M.S.D.	SHEET
P#	5A
DIGITAL FILE LOCATION	OF 33



SHADING INDICATES NEW LOT CONFIGURATION ADDENDUM 04/16/99 (TYPICAL)

SHADING INDICATES NEW LOT CONFIGURATION ADDENDUM 04/16/99 (TYPICAL)

THE UNDERGROUND UTILITIES SHOWN HEREON WERE PLOTTED FROM AVAILABLE INFORMATION AND DO NOT NECESSARILY REFLECT THE ACTUAL EXISTENCE, NONEXISTENCE, SIZE, TYPE, NUMBER OR LOCATION OF THESE OR OTHER UTILITIES. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACTUAL LOCATION OF ALL UNDERGROUND UTILITIES SHOWN OR NOT SHOWN, AND SAID UTILITIES SHALL BE LOCATED IN THE FIELD PRIOR TO ANY GRADING, EXCAVATION OR CONSTRUCTION OF IMPROVEMENTS. THESE PROVISIONS SHALL IN NO WAY ABSOLVE ANY PARTY FROM COMPLYING WITH THE UNDERGROUND FACILITY SAFETY AND DAMAGE PREVENTION ACT, CHAPTER 319, RSMo.

As of 4/16/99, I certify that the "As-Built" drawings indicate the actual locations, lengths, sizes, type and class of pipe to be certified by pipe contractor, flowlines, depths, structure wye locations have been plotted from notes provided by sewer contractor, and that the public sewers have been constructed within existing or proposed easements as shown on this subdivision or easement plat with the exception of the following:

None/None

NO. 15-2336

SEWER

THE STERLING COMPANY

By: [Signature]

President

ISSUE REMARKS/DATE

- 10/21/98 GRADING PLAN SUBMITTAL
- 12/30/98 SUBMITTAL TO CITY OF FALLON
- 01/21/99 DEVELOPER REV.
- 02/10/99 ADDED STREET LIGHTS
- 03/01/99 PER CITY OF FALLON COMMENTS
- 03/26/99 PER CITY OF FALLON COMMENTS IN FULL
- 3/30/99
- 04/16/99 NEW LOT RECONFIG.

PREPARED FOR:
J.M.B. MILL CREEK L.L.C.
 5091 NEW BAUMGARTNER ROAD
 ST. LOUIS, MISSOURI 63129
 PHONE: (314) 487-6717



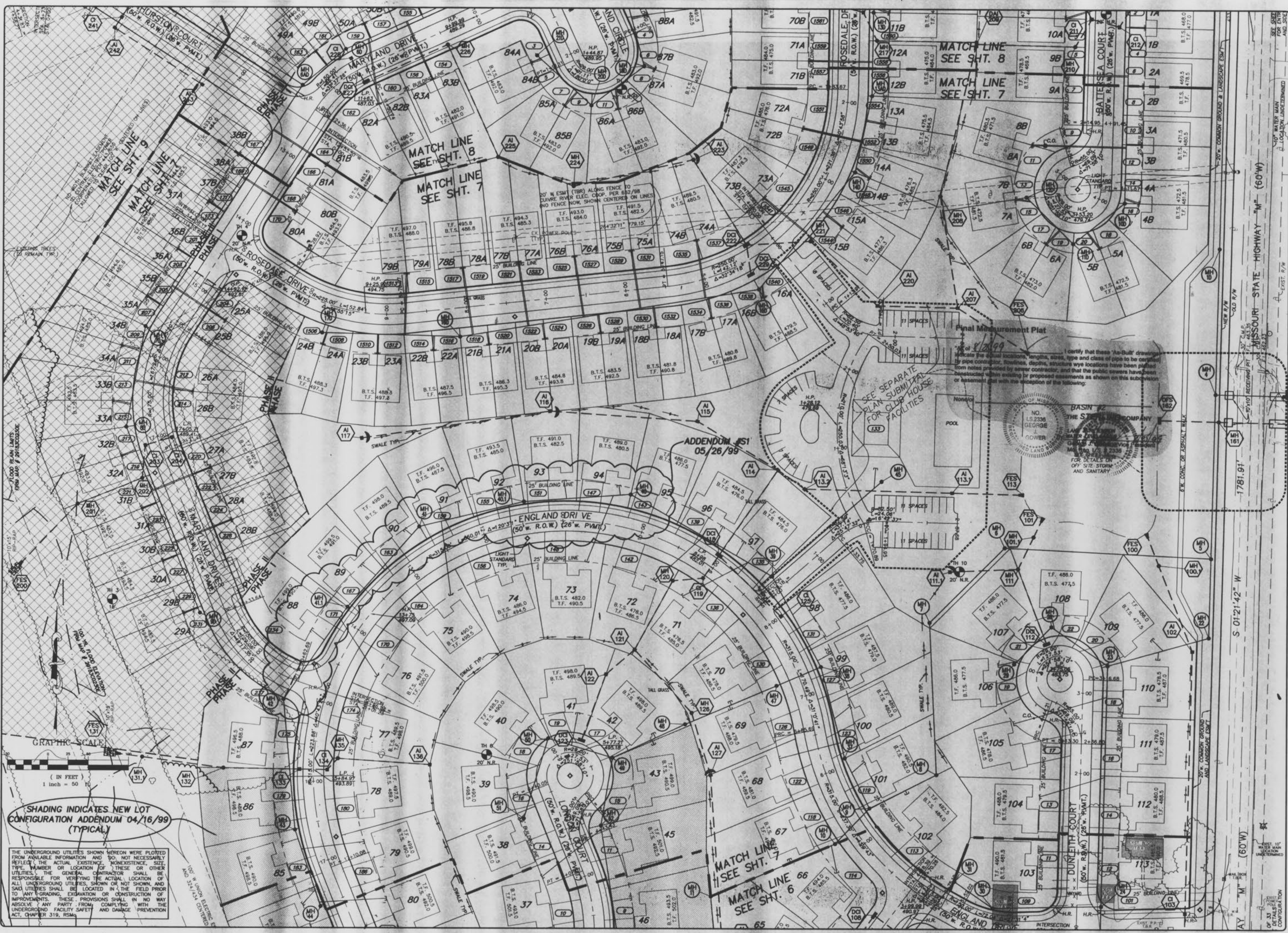
PREPARED BY:
 the **STERLING** ENGINEERS, SURVEYORS AND PLANNERS CO.
 5055 NEW BAUMGARTNER ROAD
 ST. LOUIS, MISSOURI 63129
 (314) 487-0440, FAX 487-8944

DRAWN: K.K.
 DESIGNED: C.S.H.
 CHECKED: D.K.

PROJECT: **ESTATES/VILLAS AT HIGHGROVE**
 SHEET TITLE: **SITE PLAN**

NO. 98 02 036	SHEET 6
M.S.D. P# 6	OF 33





MATCH LINE
SEE SHT. 9

MATCH LINE
SEE SHT. 7

MATCH LINE
SEE SHT. 8

MATCH LINE
SEE SHT. 8

MATCH LINE
SEE SHT. 7

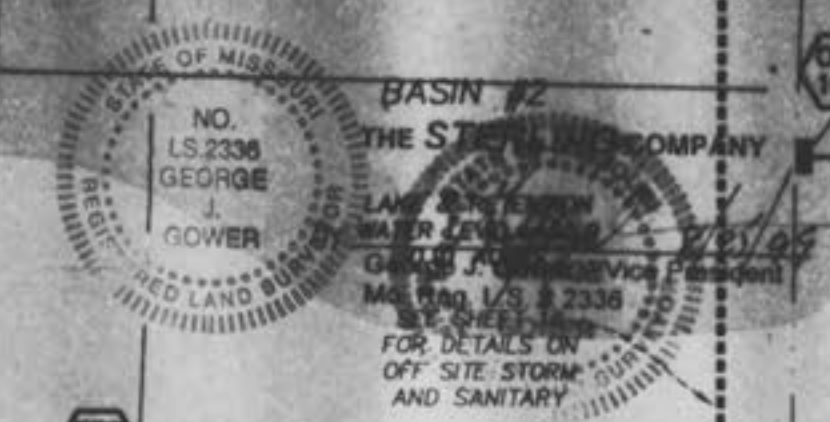
MATCH LINE
SEE SHT. 7

MATCH LINE
SEE SHT. 6

SHADING INDICATES NEW LOT
CONFIGURATION ADDENDUM 04/16/99
(TYPICAL)

THE UNDERGROUND UTILITIES SHOWN HEREON WERE PLOTTED FROM AVAILABLE INFORMATION AND DO NOT NECESSARILY REFLECT THE ACTUAL EXISTENCE, NONEXISTENCE, SIZE, TYPE, NUMBER OR LOCATION OF THESE OR OTHER UTILITIES. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACTUAL LOCATION OF ALL UNDERGROUND UTILITIES, SHOWN OR NOT SHOWN, AND SAID UTILITIES SHALL BE LOCATED IN THE FIELD PRIOR TO ANY GRADING, EXCAVATION OR CONSTRUCTION OF IMPROVEMENTS. THESE PROVISIONS SHALL IN NO WAY ABSOLVE ANY PARTY FROM COMPLYING WITH THE UNDERGROUND FACILITY SAFETY AND DAMAGE PREVENTION ACT, CHAPTER 319, RSM.

I certify that these "As-Built" drawings indicate the actual locations, lengths, sizes, type and class of pipe to be installed by pipe contractor, flowlines, depths, structure wye locations have been plotted from notes provided by sewer contractor, and that the public sewers have been constructed when existing by proposed assessments as shown on this subdivision or assessment and with the exception of the following:



ISSUE	REMARKS/DATE
1	10/21/98 GRADING PLAN SUBMITTAL
2	12/30/98 SUBMITTAL TO CITY OF FALLON
3	01/21/99 DEVELOPER REV.
4	02/10/99 ADDED STREET LIGHTS
5	03/01/99 PER CITY OF FALLON COMMENTS
6	03/26/99 PER CITY OF FALLON COMMENTS IN FULL
7	04/16/99 NEW LOT RECONFIG
8	05/26/99 SAN. SEWER ADDENDUM 51

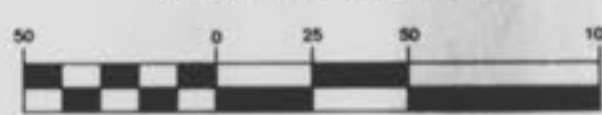
PREPARED FOR:
J.M.B. MILL CREEK L.L.C.
 5091 NEW BAUMGARTNER ROAD
 ST. LOUIS, MISSOURI 63129
 PHONE: (314) 487-6717

PREPARED BY:
 the **STERLING** CO.
 ENGINEERS, SURVEYORS AND PLANNERS
 (314)-487-0440, FAX 487-8944

PROJECT:	ESTATES/MILLAS AT HIGHGROVE
DRAWN:	
DESIGNED:	
CHECKED:	
SHEET TITLE:	SITE PLAN
NO.	98 02 036
M.S.D.	
P#	7
SHEET	7
OF	33

THE UNDERGROUND UTILITIES SHOWN HEREON WERE PLOTTED FROM AVAILABLE INFORMATION AND DO NOT NECESSARILY REFLECT THE ACTUAL EXISTENCE, NONEXISTENCE, SIZE, TYPE, NUMBER OR LOCATION OF THESE OR OTHER UTILITIES. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACTUAL LOCATION OF ALL UNDERGROUND UTILITIES, SHOWN OR NOT SHOWN, AND SAID UTILITIES SHALL BE LOCATED IN THE FIELD PRIOR TO ANY GRADING, EXCAVATION OR CONSTRUCTION OF IMPROVEMENTS. THESE PROVISIONS SHALL IN NO WAY ABSOLVE ANY PARTY FROM COMPLYING WITH THE UNDERGROUND FACILITY SAFETY AND DAMAGE PREVENTION ACT, CHAPTER 319, RSMo

GRAPHIC SCALE

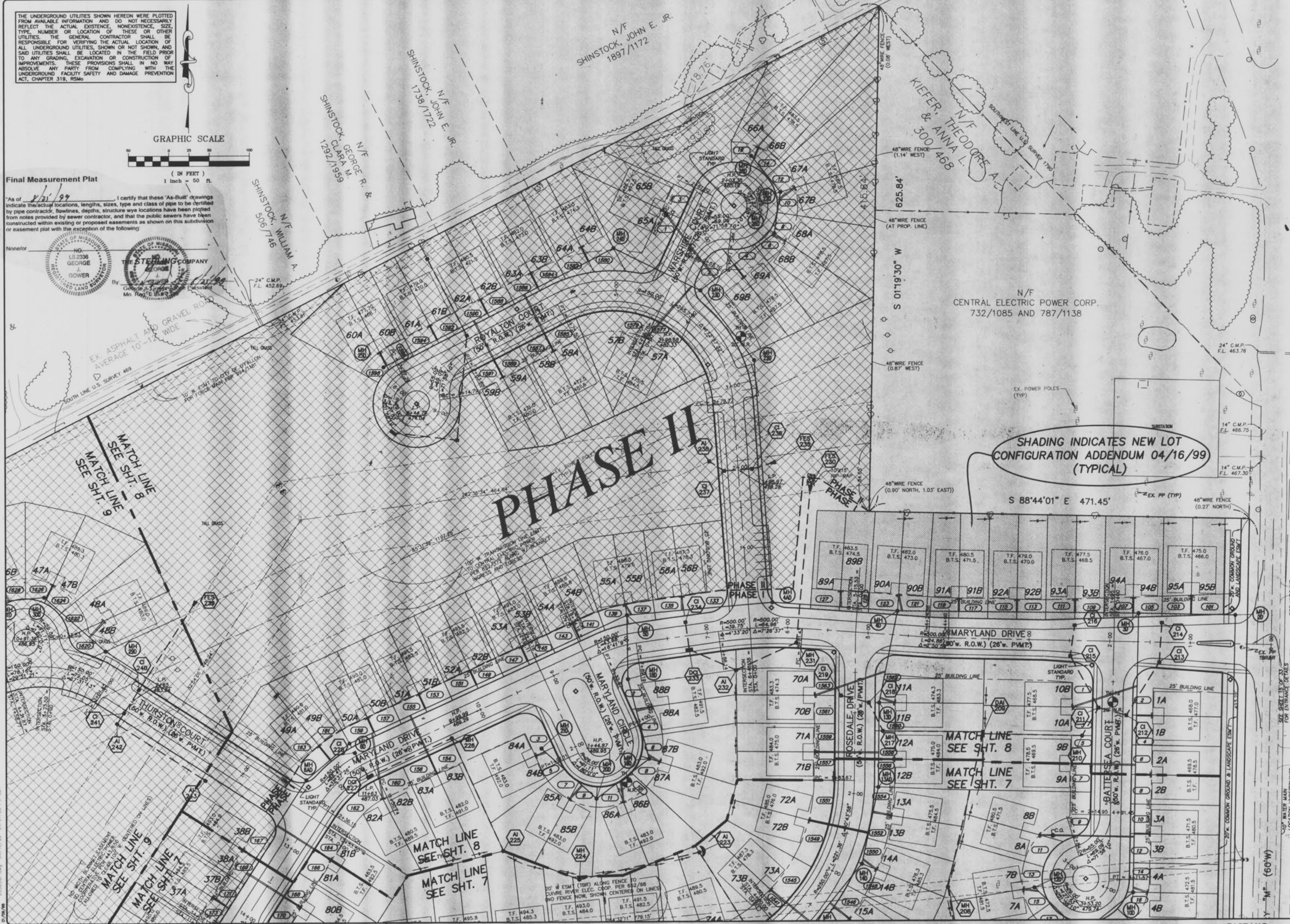


Final Measurement Plat

As of 2/21/99 I certify that these 'As-Built' drawings indicate the actual locations, lengths, sizes, type and class of pipe to be certified by pipe contractor, flowlines, depths, structure wye locations have been plotted from notes provided by sewer contractor, and that the public sewers have been constructed within existing or proposed easements as shown on this subdivision or easement plat with the exception of the following:



None for
 NO. LS.2336
 GEORGE J. O'FALLON
 SURVEYOR
 State of Missouri
 My Georgia J. O'Fallon, President
 No. 000,000,000
 State of Missouri
 The Sterling Company
 ENGINEER
 State of Missouri
 My George J. O'Fallon, President
 No. 000,000,000
 State of Missouri



ISSUE REMARKS/DATE

1	10/21/98	GRADING PLAN SUBMITTAL
2	12/30/98	SUBMITTAL TO CITY OF O'FALLON
3	01/21/99	DEVELOPER REV.
4	02/10/99	ADDED STREET LIGHTS
5	03/07/99	PER CITY OF O'FALLON COMMENTS
6	03/26/99	PER CITY OF O'FALLON COMMENTS IN FULL
7	04/16/99	NEW LOT RECONFIG

PREPARED FOR:
J.M.B. MILL CREEK L.L.C.
 5091 NEW BAUMGARTNER ROAD
 ST. LOUIS, MISSOURI 63129
 PHONE: (314) 487-6717



PREPARED BY:
the STERLING
 ENGINEERS, SURVEYORS AND PLANNERS CO.
 5055 NEW BAUMGARTNER ROAD
 ST. LOUIS, MISSOURI 63129
 (314)-487-0440, FAX 487-8844

PROJECT: **ESTATES/MILLAS AT HIGHGROVE**

DRAWN: *kk* DESIGNED: *est* CHECKED: *DK*

SHEET TITLE: **SITE PLAN**

NO. **98 02 036**

M.S.D. SHEET **8**

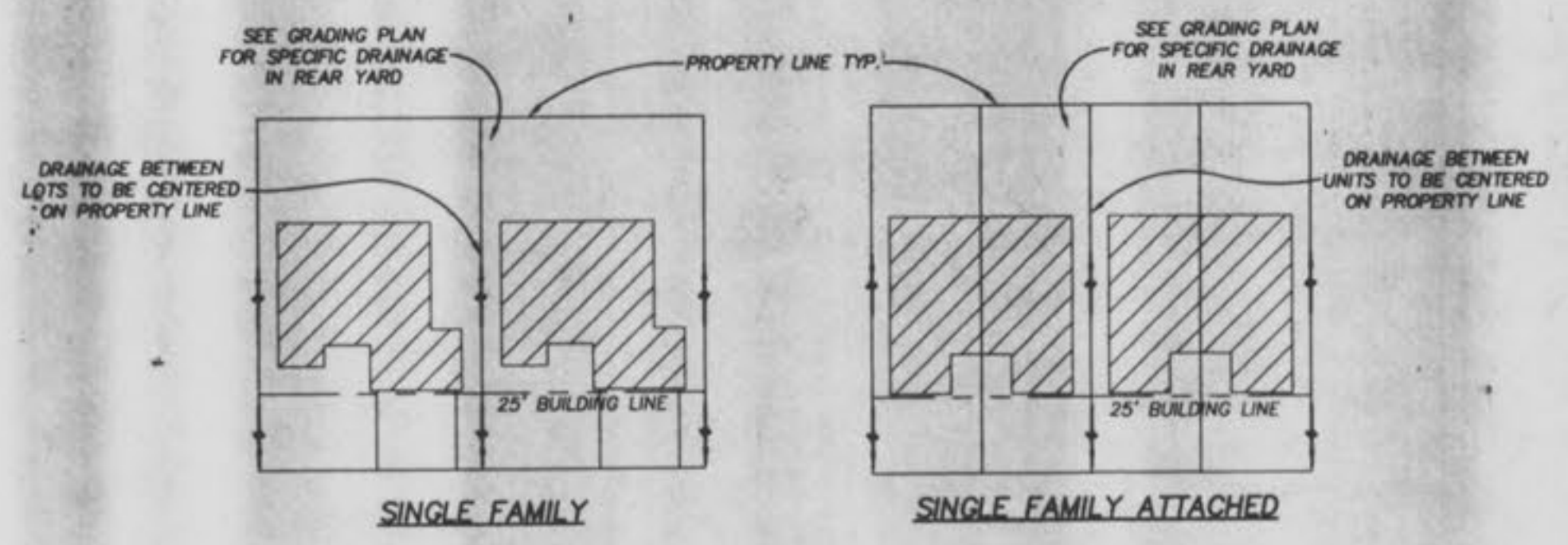
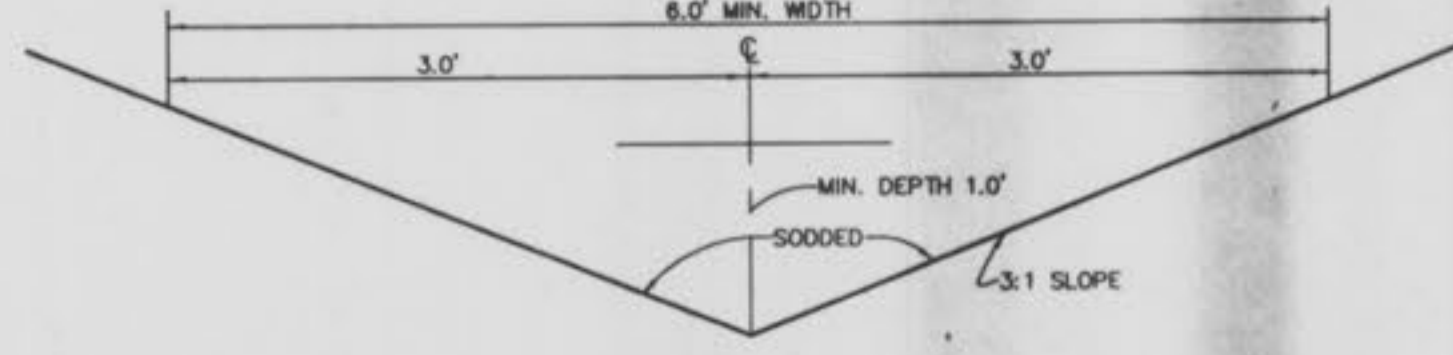
P# **8**

DISTRICT FILE LOCATION: **OF 33**

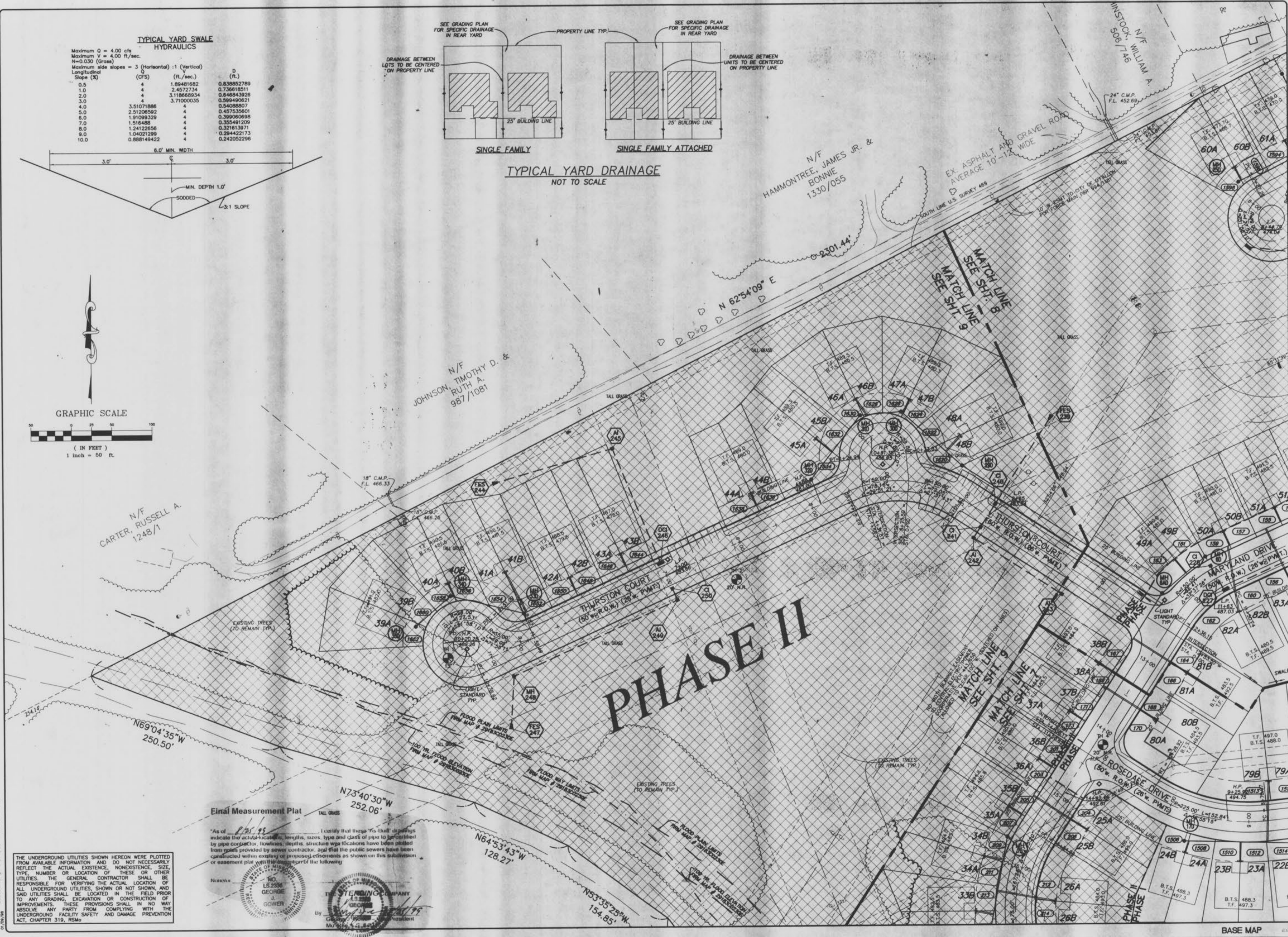
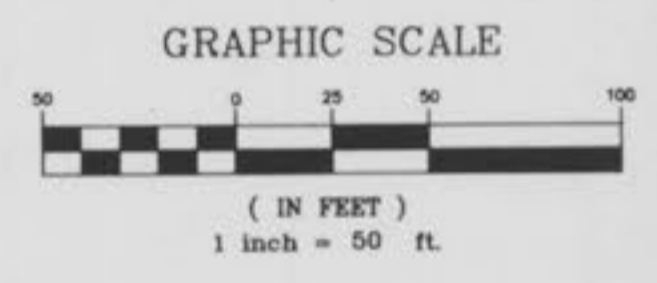
BASE MAP

TYPICAL YARD SWALE HYDRAULICS

Maximum Q = 4.00 cfs Maximum V = 4.00 ft./sec. N=0.030 (Grass) Maximum side slopes = 3 (horizontal) : 1 (vertical) Longitudinal Slope (X%)	(CFS)	(ft./sec.)	D (ft.)
0.5	4	1.89481682	0.838802789
1.0	4	2.4572734	0.736618511
2.0	4	3.118668934	0.646843926
3.0	4	3.71000035	0.589490621
4.0	4	3.51071886	0.54088807
5.0	4	2.51208592	0.487535601
6.0	4	1.91099328	0.399060698
7.0	4	1.516488	0.355491209
8.0	4	1.24122658	0.321613971
9.0	4	1.04021299	0.294422173
10.0	4	0.888149422	0.242052296



TYPICAL YARD DRAINAGE
NOT TO SCALE



Erial Measurement Plat

As of 8/25/99, I certify that these 'As-Built' drawings indicate the actual locations, lengths, sizes, type and class of pipe to be installed by pipe contractor. Howlines, depths, structure and locations have been plotted from plates provided by sewer contractor, and that the public sewers have been constructed within existing or proposed easements as shown on this subdivision or easement plat with the exception of the following:

Noted by: **GEORGE J. GOWER**

By: **STERLING COMPANY**

President: **George J. Gower**

THE UNDERGROUND UTILITIES SHOWN HEREON WERE PLOTTED FROM AVAILABLE INFORMATION AND DO NOT NECESSARILY REFLECT THE ACTUAL EXISTENCE, NONEXISTENCE, SIZE, TYPE, NUMBER OR LOCATION OF THESE OR OTHER UTILITIES. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACTUAL LOCATION OF ALL UNDERGROUND UTILITIES, SHOWN OR NOT SHOWN, AND SAID UTILITIES SHALL BE LOCATED IN THE FIELD PRIOR TO ANY GRADING, EXCAVATION OR CONSTRUCTION OF IMPROVEMENTS. THESE PROVISIONS SHALL IN NO WAY ABSOLVE ANY PARTY FROM COMPLYING WITH THE UNDERGROUND FACILITY SAFETY AND DAMAGE PREVENTION ACT, CHAPTER 319, RSMo.

ISSUE REMARKS/DATE

1	10/21/98	GRADING PLAN SUBMITTAL
2	12/30/98	SUBMITTAL TO CITY OF FALLON
3	01/21/99	DEVELOPER REV.
4	02/10/99	ADDED STREET LIGHTS
5	03/01/99	CITY OF FALLON COMMENTS
6	03/26/99	PER CITY OF FALLON COMMENTS IN FULL
7	03/30/99	
8	04/16/99	NEW LOT RECONFIG

PREPARED FOR:

J.M.B. MILL CREEK L.L.C.
5091 NEW BAUMGARTNER ROAD
ST. LOUIS, MISSOURI 63129
PHONE: (314) 487-6717

PREPARED BY:

STERLING CO.
ENGINEERS, SURVEYORS AND PLANNERS
(314)-487-0440, FAX 487-8944

PROJECT: **ESTATES/VILLAS AT HIGHGROVE**

DRAWN: **KK**

DESIGNED: **GGH**

CHECKED: **DK**

SHEET TITLE: **SITE PLAN**

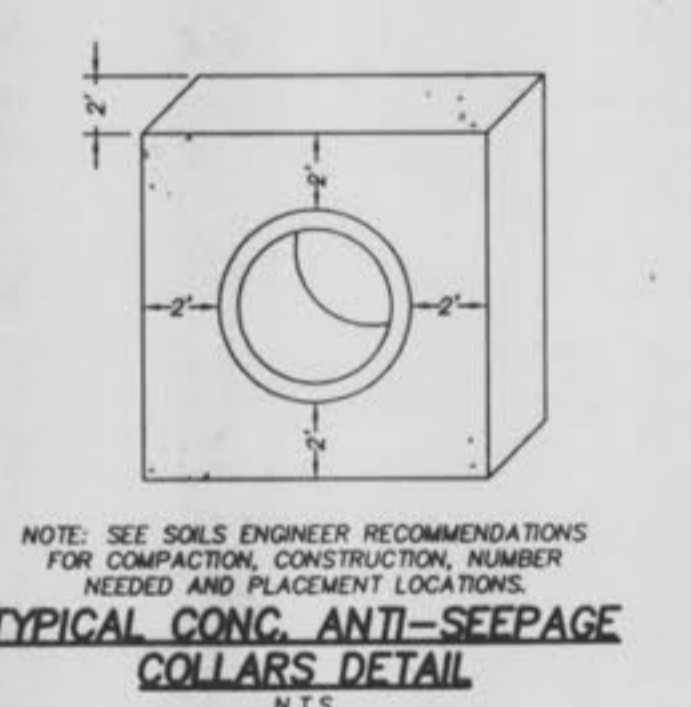
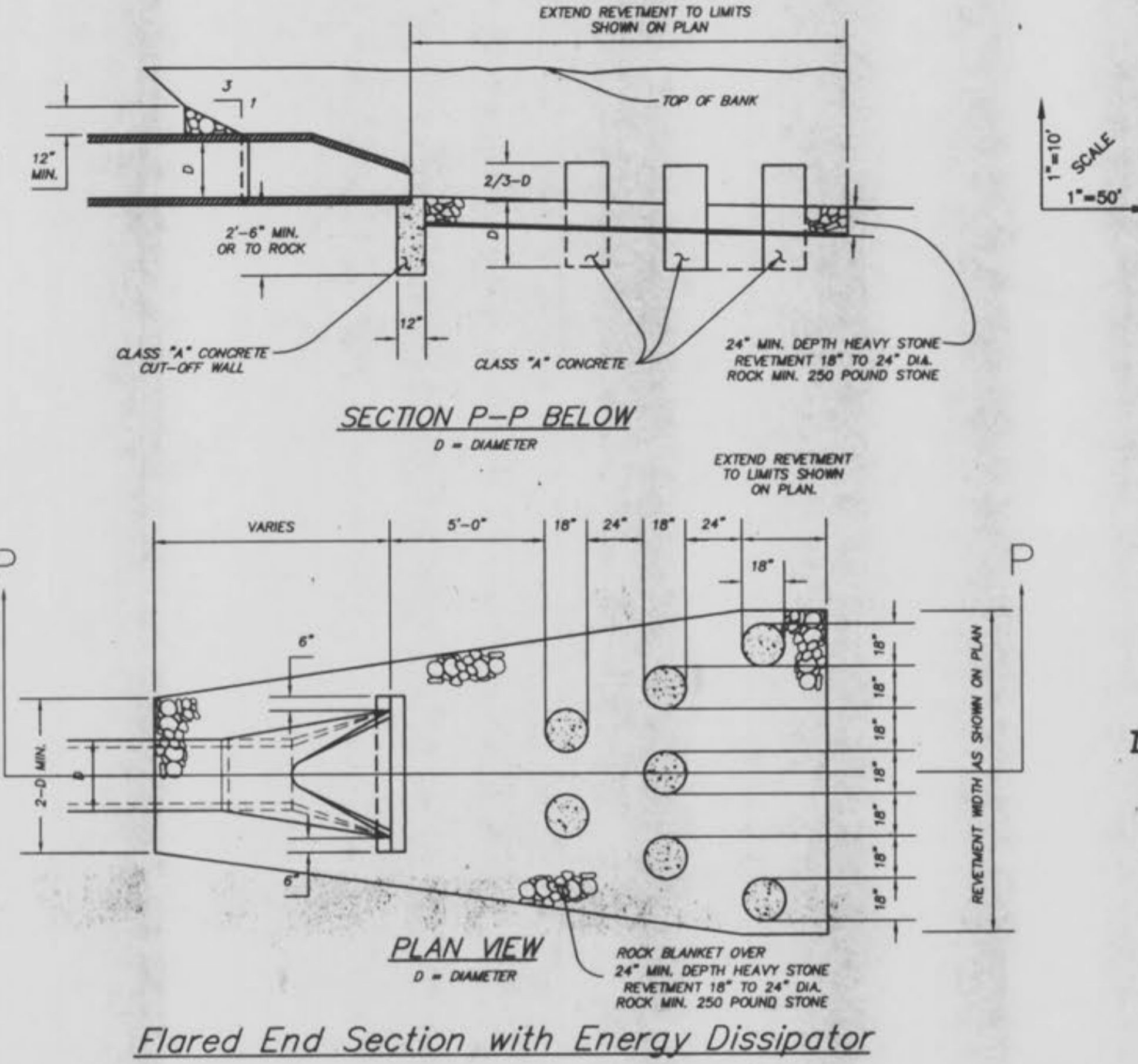
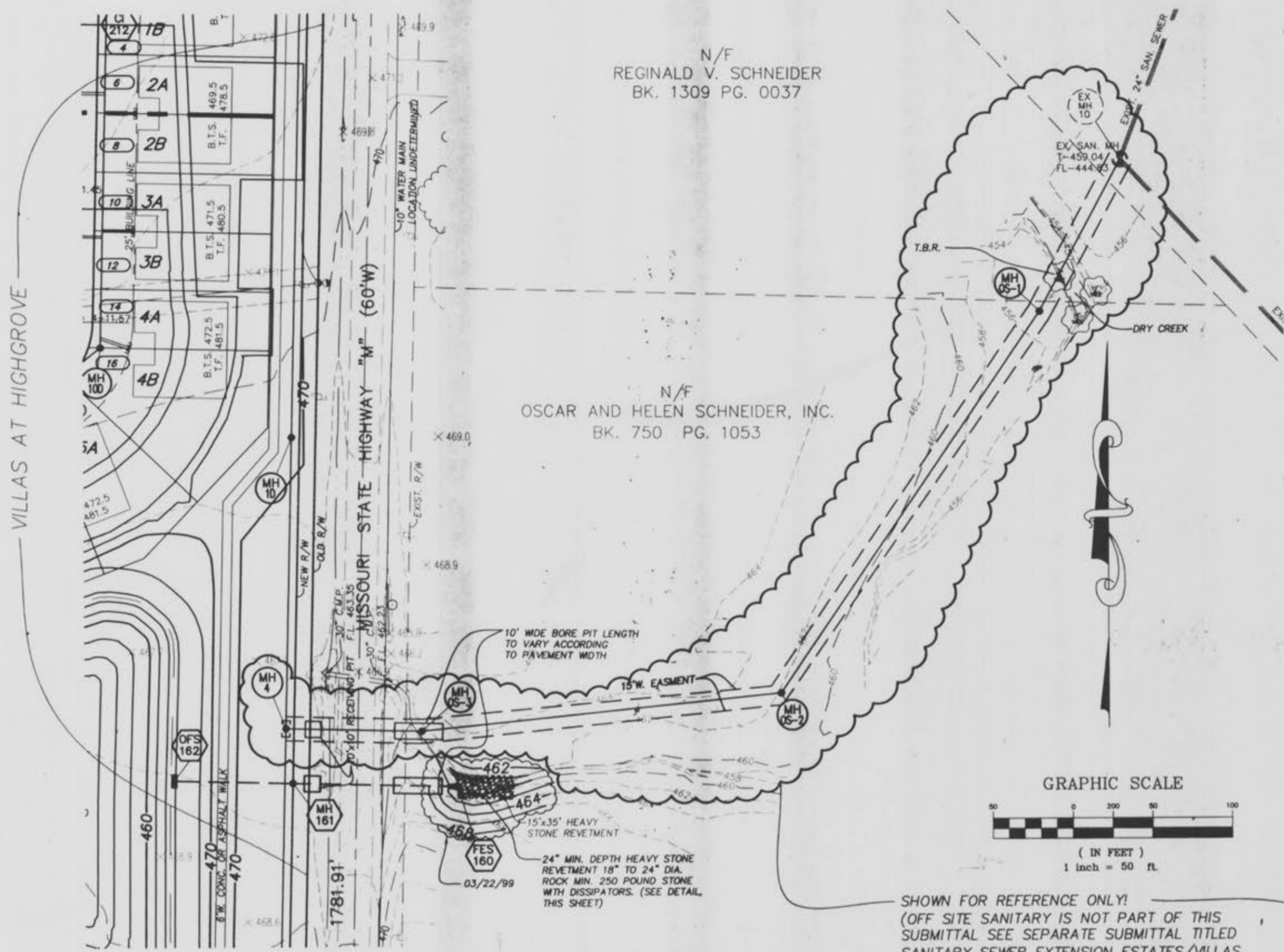
No. **98 02 036**

M.S.D. **9**

P# **9**

SHEET **9** OF **33**

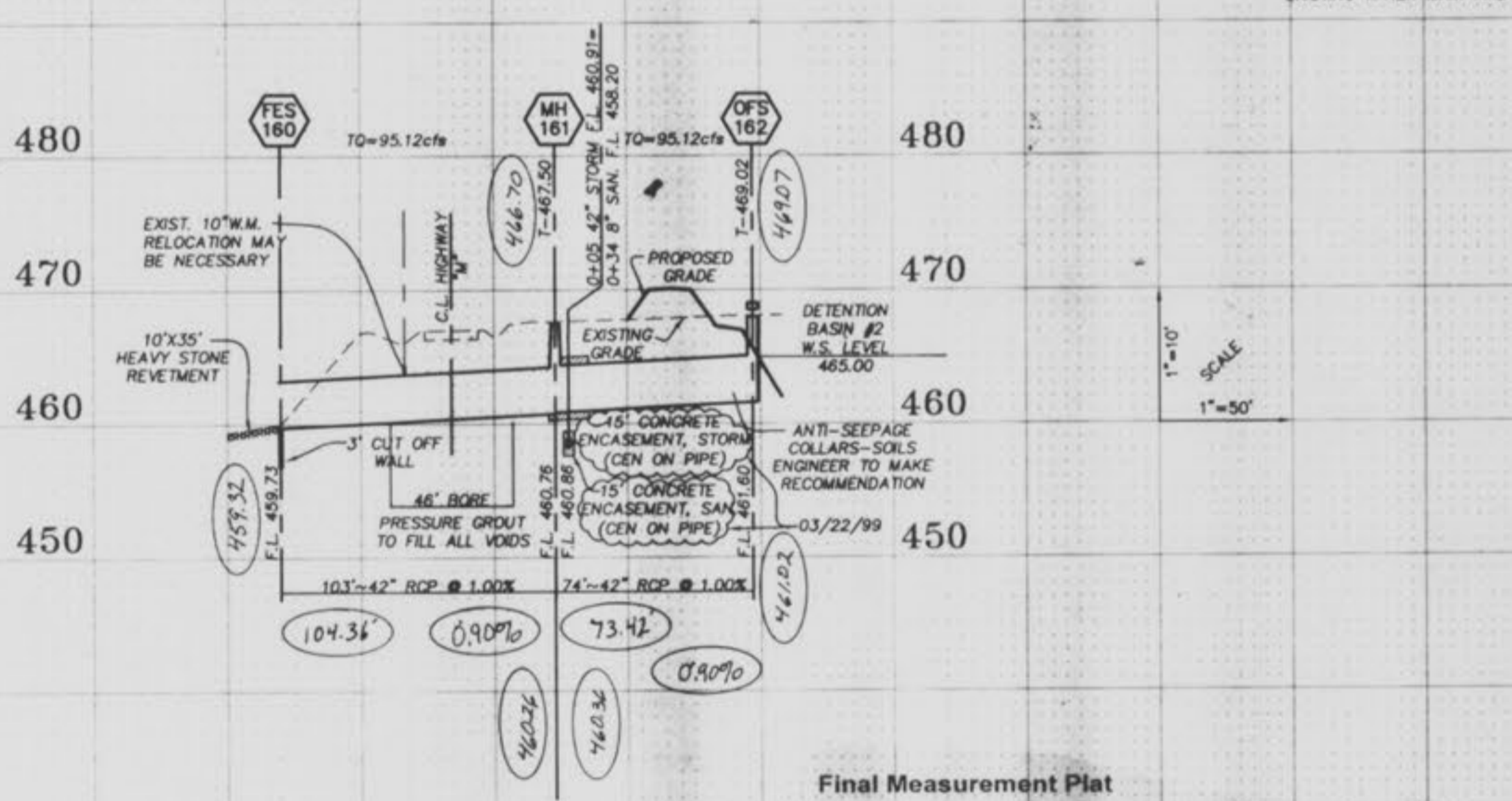
BASE MAP



THE UNDERGROUND UTILITIES SHOWN HEREON WERE PLOTTED FROM AVAILABLE INFORMATION AND DO NOT NECESSARILY REFLECT THE ACTUAL EXISTENCE, NONEXISTENCE, SIZE, TYPE, NUMBER OR LOCATION OF THESE OR OTHER UTILITIES. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACTUAL LOCATION OF ALL UNDERGROUND UTILITIES, SHOWN OR NOT SHOWN, AND SAID UTILITIES SHALL BE LOCATED IN THE FIELD PRIOR TO ANY GRADING, EXCAVATION OR CONSTRUCTION OF IMPROVEMENTS. THESE PROVISIONS SHALL IN NO WAY ABSOLVE ANY PARTY FROM COMPLYING WITH THE UNDERGROUND FACILITY SAFETY AND DAMAGE PREVENTION ACT, CHAPTER 319, RSMo

SHOWN FOR REFERENCE ONLY!
(OFF SITE SANITARY IS NOT PART OF THIS SUBMITTAL SEE SEPARATE SUBMITTAL TITLED SANITARY SEWER EXTENSION ESTATES/MLLAS AT HIGHGROVE.)

CONTRACTOR TO EXERCISE EXTREME CAUTION TO PROTECT EXISTING WATER MAIN AND ANY OTHER EXISTING UTILITIES!

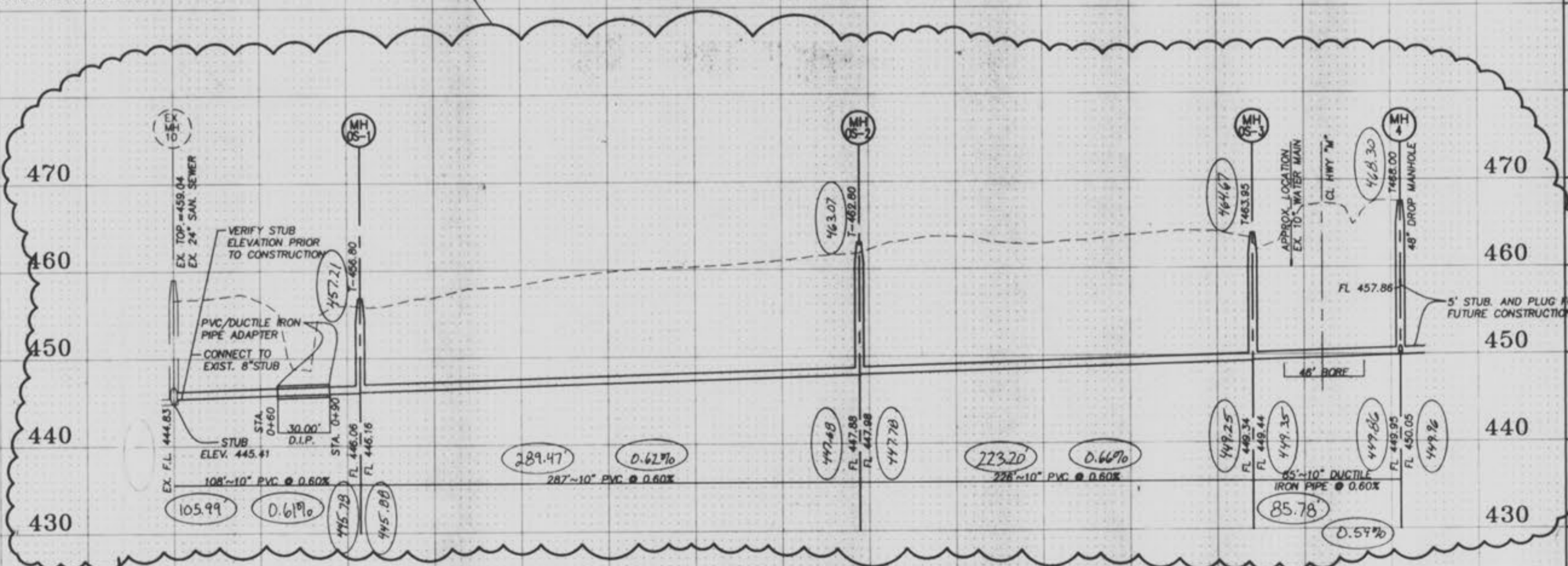


Final Measurement Plat

I certify that these 'As-Built' drawings indicate the actual locations, lengths, sizes, type and class of pipe to be certified by pipe contractor, flowlines, depths, structure wye locations have been plotted from notes provided by sewer contractor, and that the public sewers have been constructed within existing or proposed easements as shown on this subdivision or easement plat with the following:

Noted by: _____

NO. 16-2398
GEORGE J. GOWER
THE STERLING COMPANY
George J. Gower, State President
Mo. Reg. 719-2235



ISSUE REMARKS/DATE

1	12/30/98	SUBMITTAL TO CITY OF OFALLON
2	01/21/99	DEVELOPER REV.
3	03/01/99	PER CITY OF OFALLON COMMENTS
4	03/22/99	PER CITY OF OFALLON COMMENTS

PREPARED FOR:
J.M.B. MILL CREEK L.L.C.
5091 NEW BAUMGARTNER ROAD
ST. LOUIS, MISSOURI 63129
PHONE: (314) 487-6717



PREPARED BY:
STERLING
ENGINEERS, SURVEYORS AND PLANNERS
(314)-487-0440, FAX 487-8944

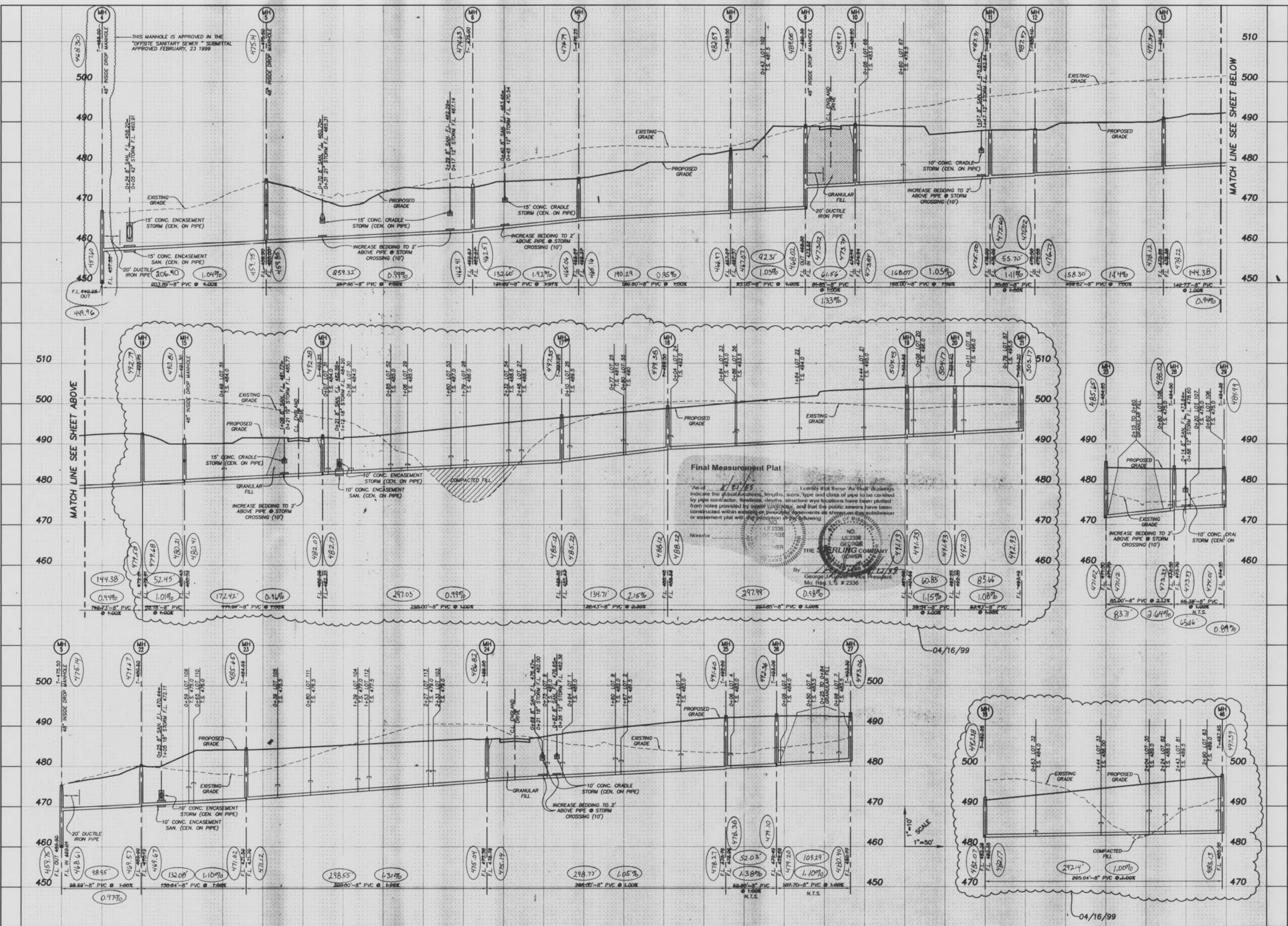
DRAWN BY: *K.K.*
DESIGNED BY: *401*
CHECKED BY: *D.K.*

PROJECT:
ESTATES/MLLAS AT HIGHGROVE

SHEET TITLE:
OFF-SITE SEWER PLAN

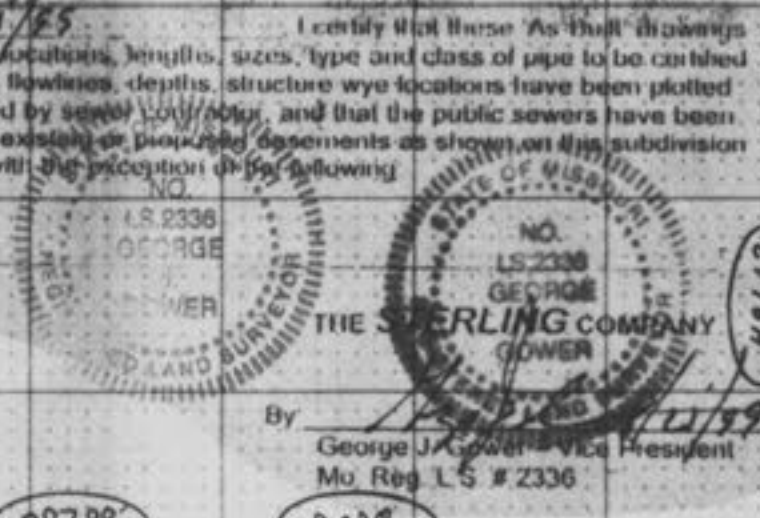
NO.	98	02	036
M.S.D.	SHEET		
P#	16	OF 33	

12/17/98 2:05pm (p) CA 76/99 (4) (9-5) PM 001



THIS MANHOLE IS APPROVED IN THE "OFFSITE" SANITARY SEWER SUBMITTAL APPROVED FEBRUARY, 23 1999

Final Measurement Plat
 As of 04/16/99, I certify that these "As Shown" drawings indicate the actual location, lengths, sizes, type and class of pipe to be installed by pipe contractor. Bedding, depths, structure locations have been plotted from notes provided by myself, and that the public sewers have been constructed within existing pipe segments or stormwater discharges or easement plat will be the responsibility of the contractor.



04/16/99

04/16/99

BASE MAP

MATCH LINE SEE SHEET BELOW

MATCH LINE SEE SHEET ABOVE

ISSUE REMARKS/DATE	1 12/30/98 SUBMITAL TO CITY OF FALLON
	2 01/21/99 DEVELOPER REV.
	3 03/01/99 PER CITY OF FALLON COMMENTS
	4 03/22/99 PER CITY OF FALLON COMMENTS
	5 3/30/99
	6 04/16/99 NEW LOT RECONFIG

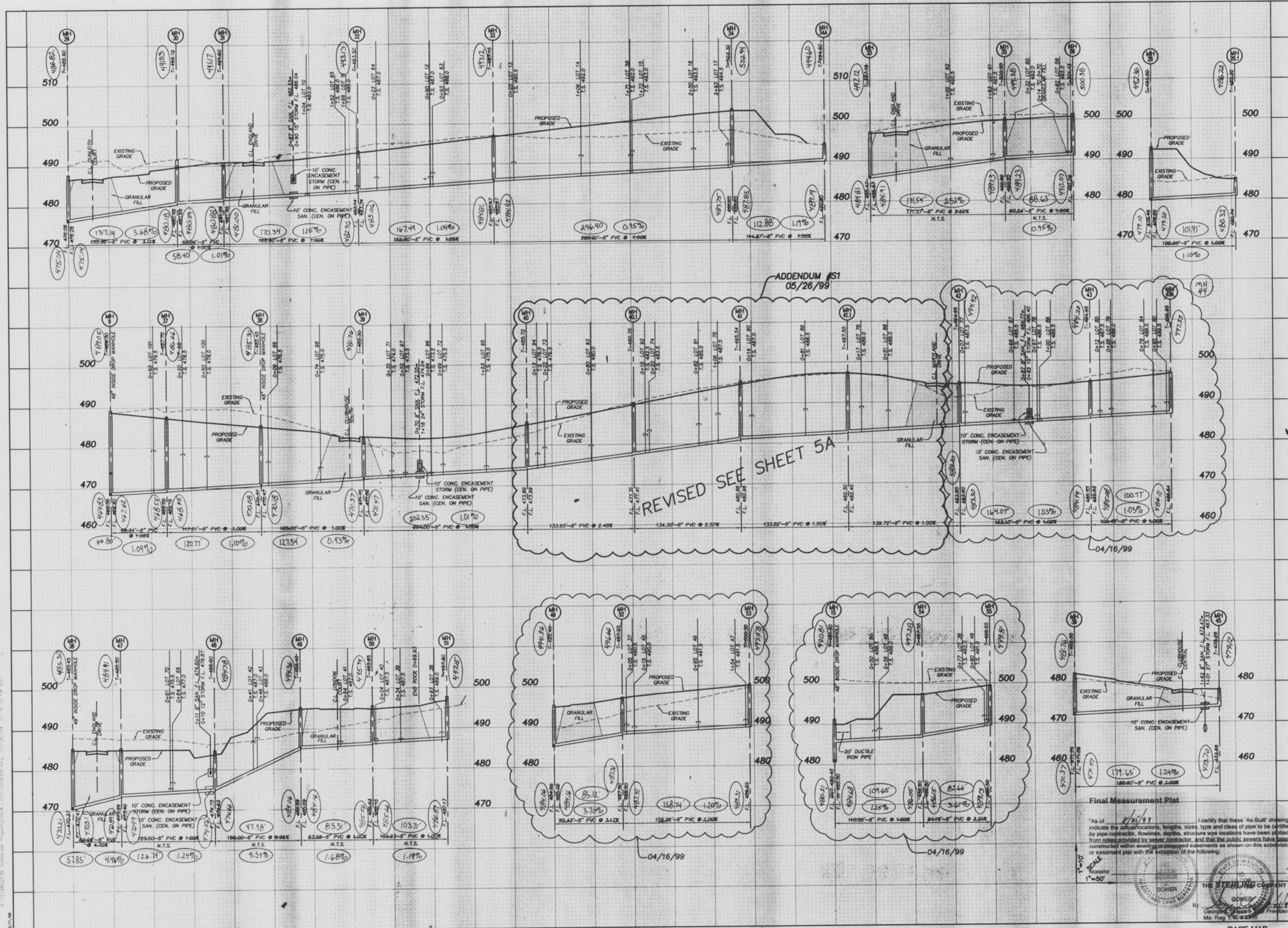
PREPARED FOR:
J.M.B. MILL CREEK L.L.C.
 5091 NEW BAUMGARTNER ROAD
 ST. LOUIS, MISSOURI 63129
 PHONE: (314) 487-6717

PREPARED BY:
STERLING
 ENGINEERS, SURVEYORS AND PLANNERS
 (314) 487-0440, FAX 487-8944

PROJECT:
ESTATES/VILLAS AT HIGHGROVE
 SANITARY SEWER

NO. 98 02 036
 M.S.D. SHEET 17 OF 33
 P# 17
 OF 33

12/17/98
4:13:46:20:36: Saturday, November 14, 1999 12:16:26 PM EST



ADDENDUM #S1
05/26/99

REVISED SEE SHEET 5A

04/16/99

04/16/99

04/16/99

Final Measurement Plat

"As of 8/23/99 I certify that these 'As-Built' drawings indicate the actual locations, lengths, sizes, type and class of pipe to be certified by pipe contractor, flowlines, depths, structure wye locations have been plotted from notes provided by sewer contractor, and that the public sewers have been constructed within existing encasement easements as shown on this subdivision or easement plat with the exception of the following:

SCALE
Noner
1"=50'



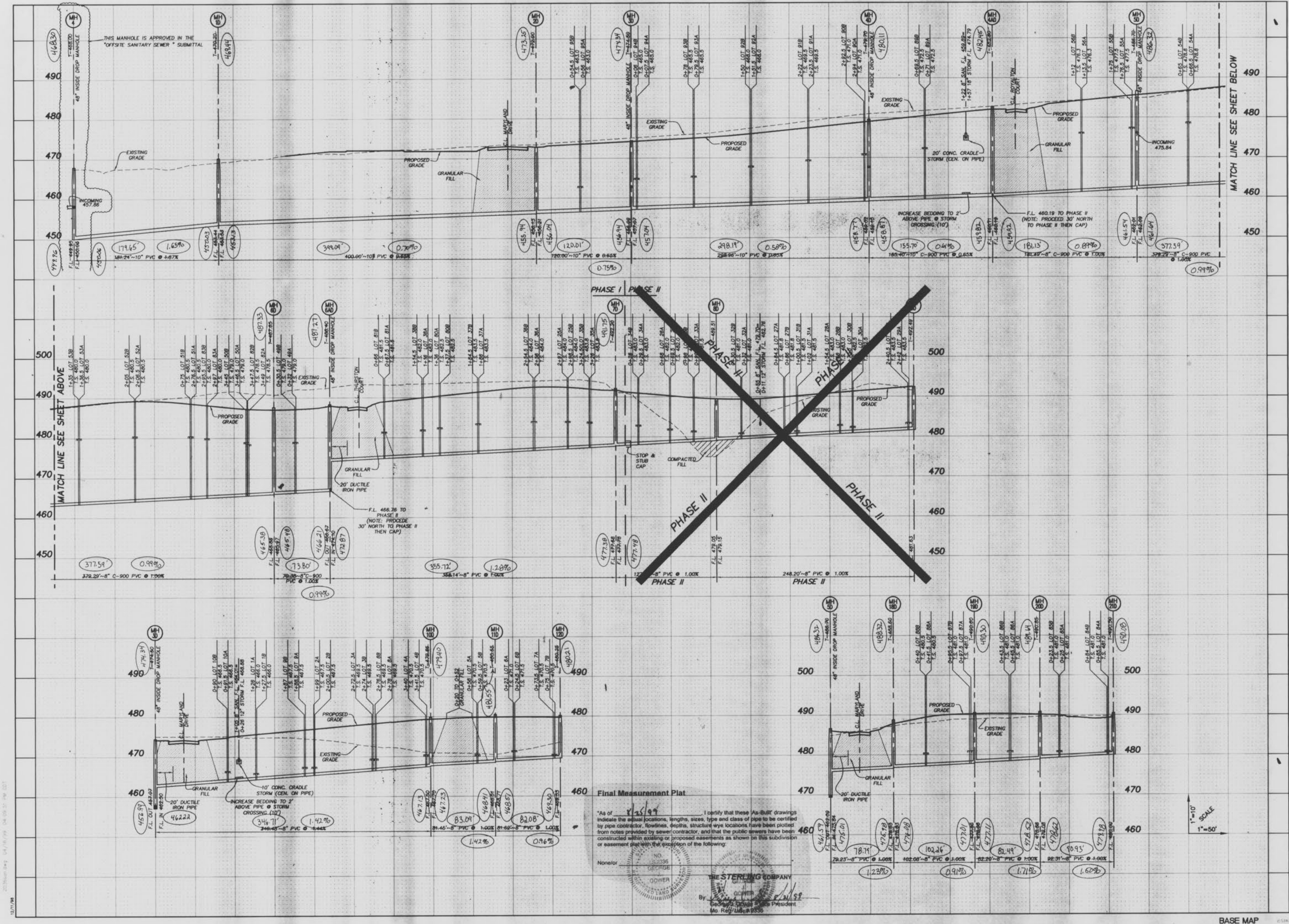
ISSUE REMARKS/DATE

- 12/30/98 SUBMITAL TO CITY OF FALLON
- 01/21/99 DEVELOPER REV
- 03/01/99 PER CITY OF FALLON COMMENTS
- 03/22/99 PER CITY OF FALLON COMMENTS
- 3/30/99 NEW LOT RECONFIG
- 04/16/99 NEW LOT RECONFIG
- 05/26/99 SAN SEWER ADDENDUM S1

PREPARED FOR:
J.M.B. MILL CREEK L.L.C.
 5091 NEW BAUMGARTNER ROAD
 ST. LOUIS, MISSOURI 63129
 PHONE: (314) 487-6717

PREPARED BY:
 the **STERLING** CO.
 ENGINEERS, SURVEYORS AND PLANNERS
 (314)-487-0440, FAX 487-8944

PROJECT:	ESTATES/VILLAS AT HIGHGROVE	
DRAWN:	DESIGNED:	CHECKED:
NO. 9802036	SHEET 18	OF 33
M.S.D. P# 18		
BASE MAP		



ISSUE REMARKS / DATE

1	12/30/98	SUBMITTAL TO CITY OF FALLON
2	01/21/99	DEVELOPER REV.
3	03/07/99	PER CITY OF FALLON COMMENTS
4	03/22/99	PER CITY OF FALLON COMMENTS
5	3/30/99	
6	04/16/99	NEW LOT RECONFIG

PREPARED FOR:
J.M.B. MILL CREEK L.L.C.
 5091 NEW BAUMGARTNER ROAD
 ST. LOUIS, MISSOURI 63129
 PHONE: (314) 487-8717

PREPARED BY:
STERLING
 ENGINEERS, SURVEYORS AND PLANNERS
 (314)-487-0440, FAX 487-8844

PROJECT: **ESTATES VILLAS AT HIGHGROVE**

DRAWN: **kk** DESIGNED: **scg** CHECKED: **D/A**

SHEET TITLE: **SANITARY SEWER**

NO.	98	02	036
M.S.D.	SHEET		
P#	19		
OF	33		

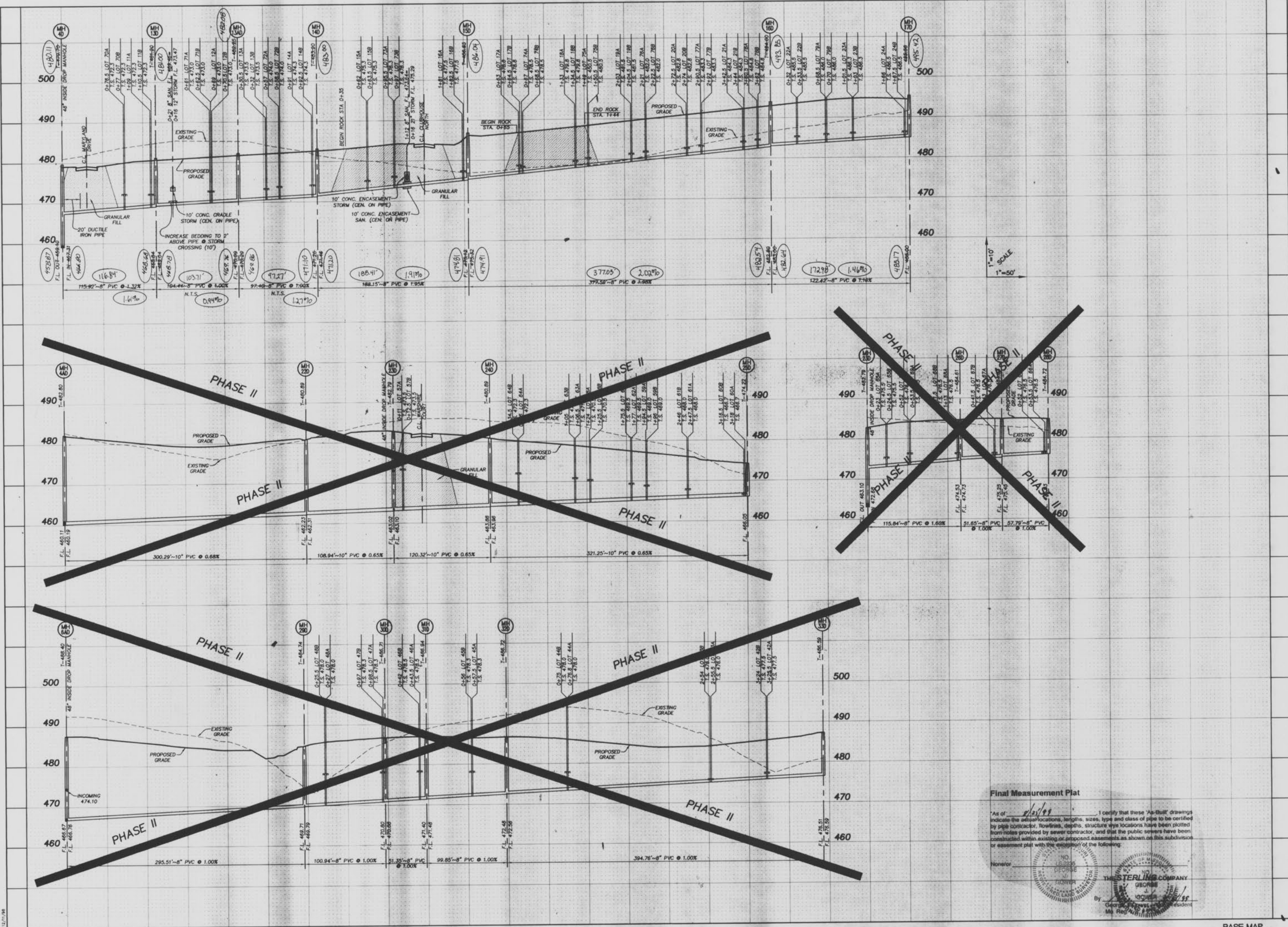
Final Measurement Plat

"As of 1/23/99 I certify that these As-Built drawings indicate the actual locations, lengths, sizes, type and class of pipe to be certified by pipe contractor, flowlines, depths, structure & pipe locations have been plotted from notes provided by sewer contractor, and that the public sewers have been constructed within existing or proposed easements as shown on this subdivision or easement plat with the exception of the following:

None of

THE STERLING COMPANY
 By: *[Signature]*
 George J. Sterling, President
 No. Rel. Lic. # 5330

1"=10'
 1"=50'



ISSUE	REMARKS/DATE
1	12/30/98 SUBMITAL TO CITY OF OFALLON
2	01/21/99 DEVELOPER REV.
3	03/01/99 PER CITY OF OFALLON COMMENTS
4	03/22/99 PER CITY OF OFALLON COMMENTS
5	3/30/99
6	04/16/99 NEW LOT RECONFIG

PREPARED FOR:
J.M.B. MILL CREEK L.L.C.
 5091 NEW BAUMGARTNER ROAD
 ST. LOUIS, MISSOURI 63129
 PHONE: (314) 487-6717



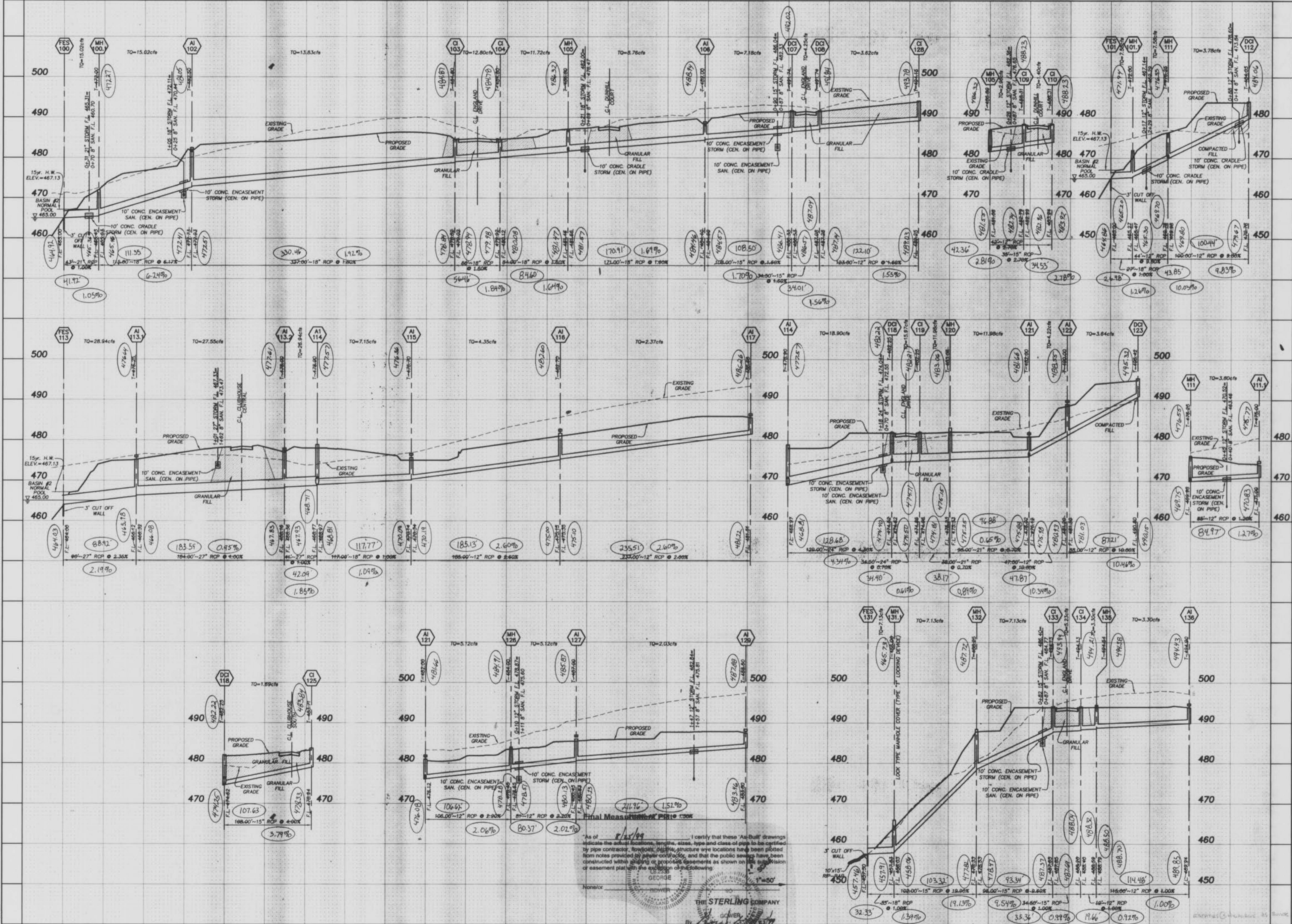
PREPARED BY:
STERLING
 ENGINEERS, SURVEYORS AND PLANNERS CO.
 5055 NEW BAUMGARTNER ROAD
 ST. LOUIS, MISSOURI 63129
 (314)-487-0440, FAX 487-8944

PROJECT:	ESTATES/VILLAS AT HIGHGROVE	
DRAWN:	K.K.	DESIGNED:
CHECKED:	D.K.	DATE:
SHEET:	20	OF:
SHEET TITLE:	SANITARY SEWER	

Final Measurement Plat

As of 2/21/99 I certify that these "As-Built" drawings indicate the actual locations, lengths, sizes, type and class of pipe to be certified by pipe contractor, flowlines, depths, structure type locations have been plotted from notes provided by sewer contractor, and that the public sewers have been constructed within existing or proposed easements as shown on this subdivision or easement plat with the exception of the following:





As of 8/24/99, I certify that these "As-Built" drawings indicate the actual locations, lengths, sizes, type and class of pipe to be certified by pipe contractor. Flow rates, depths, structure type locations have been plotted from notes provided by sewer contractor, and that the public sewers have been constructed with existing or proposed encasements as shown on this subdivision or easement plan with the exception of the following:



ISSUE REMARKS/DATE

1	12/30/98	SUBMITTAL TO CITY OF FALLON
2	01/21/99	DEVELOPER REV.
3	03/01/99	CITY OF FALLON COMMENTS
4	03/22/99	CITY OF FALLON COMMENTS
5	03/22/99	CITY OF FALLON COMMENTS IN FULL

PREPARED FOR:
J.M.B. MILL CREEK L.L.C.
 5091 NEW BAUMGARTNER ROAD
 ST. LOUIS, MISSOURI 63129
 PHONE: (314) 487-6717



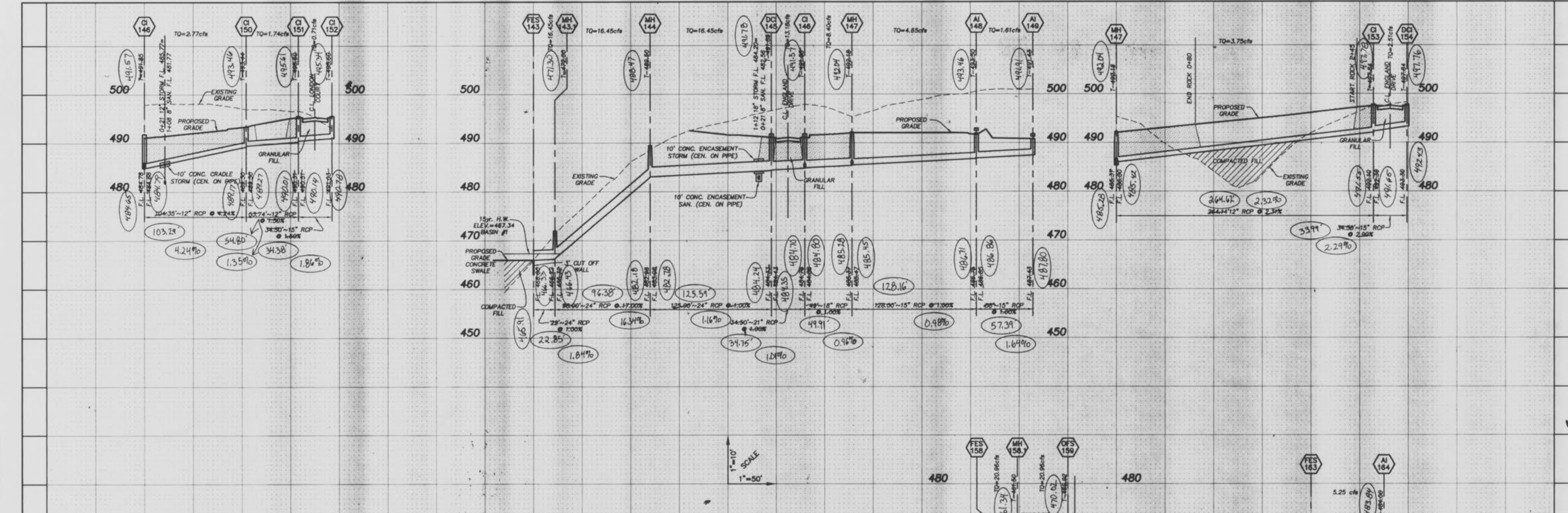
PREPARED BY:
STERLING
 ENGINEERS, SURVEYORS AND PLANNERS CO.
 5055 NEW BAUMGARTNER ROAD
 ST. LOUIS, MISSOURI 63129
 (314)-487-0440, FAX 487-6844

PROJECT: **ESTATES/VILLAS AT HIGHGROVE**

DRAWN: *KK* DESIGNED: *ggh* CHECKED: *DK*

NO.	98	02	036
M.S.D.			
SHEET	21		
OF	33		

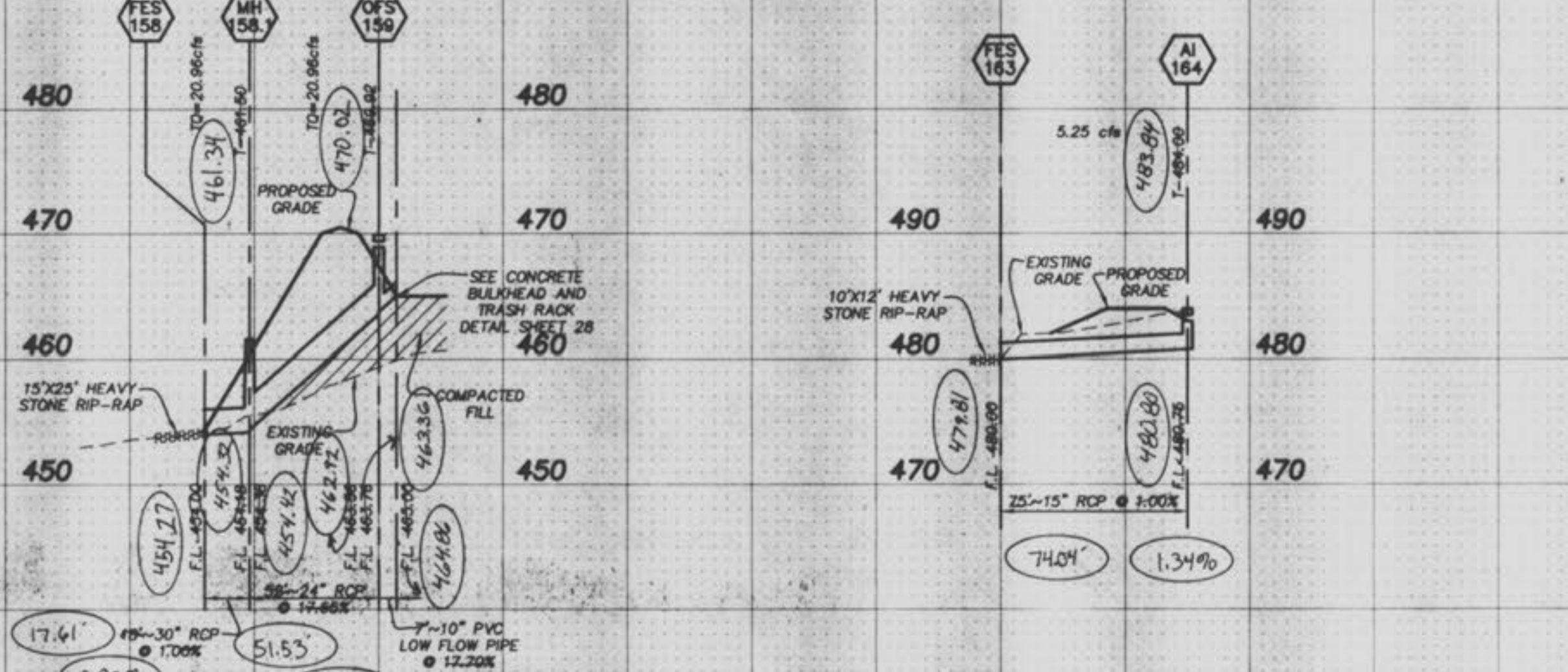
DIGITAL FILE LOCATION: *C:\PROGRA~1\STERLING\ESTATES/VILLAS AT HIGHGROVE*



Job Name: ESTATES/VILLAS AT HIGHGROVE Date: 12/22/99
 Prepared by: GBC/0336 Checked by: 3 Revised: 03/29/99
 Sheet No: 3

Upper Str. Type	Lower Str. Type	Len. Ft.	D. In.	C.F.S.	Flow Line Elev. Upper	Flow Line Elev. Lower	Top of Structure Elev. Upper	Top of Structure Elev. Lower	Free Board	Hydraulic		Frict. Loss Ft.	Curv. Loss Ft.	Junc. Loss Ft.	Entr. Loss Ft.	Angle Loss (5°) Ft.	Turn Capacity C.F.S.	Normal Depth Ft.							
										Grade	Capacity C.F.S.														
T	129-127	211	2.03	2.03	12	1.50X	2.38	0.10	0.81	0.32X	483.80	480.53	488.50	487.00	4.23	484.27	482.52	0.68	0.82	0.10	15	0.08	4.37	0.45	0.47

NOTE: All Areas Inlet, Manhole, Terminal Structure, Curb Inlet, DCI, Double Curb Inlet, SCI=Skewed Curb Inlet, TP=Tangent Point, EP=End of Pipe, OS=Outfall Structure, n=0.013 For RCP, 0.024 For CMP, For Drainage Areas, R.I. & Bypass, See Drainage Area Map.



Final Measurement Plat

"As of 8/2/99 I hereby certify that these 'As-Built' drawings indicate the actual location, lengths, sizes, type and class of pipe to be captured by pipe contractor, flowline, depths, structure and locations have been plotted from notes provided by sewer contractor, and that the public sewers have been classified, notes existing by proposed construction as shown on this subdivision or easement plat with the exception of the following:

PROJECT: ESTATES/VILLAS AT HIGHGROVE

SHEET TITLE: STORM SEWER

DRAWN: K.K.

DESIGNED: S.G.

CHECKED: D.A.

NO. 98 02 036

M.S.D. P# 22

SHEET OF 33

BASE MAP

PREPARED FOR: J.M.B. MILL CREEK L.L.C. 5091 NEW BAUMGARTNER ROAD, ST. LOUIS, MISSOURI 63129. PHONE: (314) 487-6717.
 PREPARED BY: THE STERLING COMPANY. ENGINEERS, SURVEYORS AND PLANNERS CO. 5555 NEW BAUMGARTNER ROAD, ST. LOUIS, MISSOURI 63129.
 PREPARED FOR: CITY OF FALLON. DEVELOPER REV. 12/30/98. CITY COMMENTS: 03/01/99, 03/22/99, 03/29/99.

