

**Drain:** SADDLE CREEK DRAIN **Drain #:** 295  
**Improvement/Arm:** SADDLE CREEK-SECTION 6  
**Operator:** SLM/JDM **Date:** 6-21-04  
**Drain Classification:** Urban/Rural **Year Installed:** 1998

### GIS Drain Input Checklist

- Pull Source Documents for Scanning SLM/grr
- Digitize & Attribute Tile Drains N/A
- Digitize & Attribute Storm Drains SLM/grr
- Digitize & Attribute SSD SLM/grr
- Digitize & Attribute Open Ditch N/A
- Stamp Plans SLM/grr
- Sum drain lengths & Validate grr
- Enter Improvements into Posse grr
- Enter Drain Age into Posse JMJ
- Sum drain length for Watershed in Posse JMJ
- Check Database entries for errors grr

Gasb 34 Footages for Historical Cost  
Drain Length Log

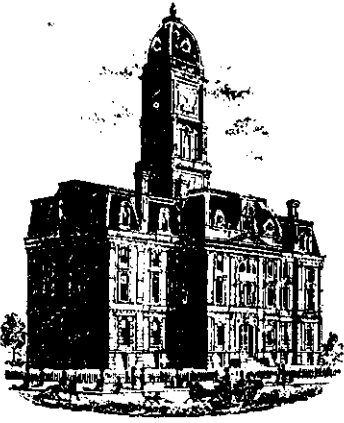
Drain-Improvement: SADDLE CREEK DRAIN - SADDLE CREEK - SECTION 6

Drain Type:	Size:	Length <i>SURVEYOR REPORT</i>	Length (DB Query)	Length Reconcile	Price:	Cost:
SSD	6"	4616'	4616	Ø		
RC	12"	180'	180'	Ø		
	15"	471'	471'	Ø		
	18"	514'	514'	Ø		
	21"	525'	525'	Ø		
	30"	593'	593'	Ø		
	42"	507'	507'	Ø		

Sum: 7406'    7406    Ø

Final Report: \* 7395

Comments:  
\* added up 21" wrong - should be 525'



SURVEYOR'S OFFICE

# Hamilton County

*Kenton C. Ward, Surveyor*

*Phone (317) 776-8495*

*Fax (317) 776-9628*

*Suite 146*

*One Hamilton County Square*

*Noblesville, Indiana 46060-2230*

TO: Hamilton County Drainage Board

October 19, 1998

RE: Saddle Creek Drain, Section 6 Arm

Attached is a petition, non-enforcement request, plans, calculations, quantity summary and assessment roll for the Section 6 Arm, Saddle Creek Drain. I have reviewed the submittals and petition and have found each to be in proper form.

I have made a personal inspection of the land described in the petition. Upon doing so, I believe that the drain is practicable; will improve the public health; benefit a public highway and be of public utility; and that the costs, damages and expenses of the proposed drain will probably be less than the benefits accruing to the owners of land likely to be benefited. The drain will consist of the following:

6" SSD	4928 ft	18" RCP	417 ft	42" RCP	512 ft
12" RCP	177 ft	21" RCP	523 ft		
15" RCP	417 ft	30" RCP	594ft		

The total length of the drain will be 7,568 feet.

The retention pond (lake) located in Block J is not to be considered part of the regulated drain. Only the inlet and outlet will be maintained as part of the regulated drain. The maintenance of the pond (lake) will be the responsibility of the Homeowners Association. The Board will however, retain jurisdiction for ensuring the storage volume for which the lake was designed will be retained. Thereby, allowing no fill or easement encroachments.

The subsurface drains (SSD) to be part of the regulated drain are those located under the curbs and those main lines between lots or in rear yards. Only the main SSD lines which are located within the easement/right of way are to be maintained as

regulated drain. Laterals for the individual lots will not be considered part of the regulated drain. The portion of the SSD which will be regulated drain other than those under curbs are as follows: Rear of Lots 234 to 236.

I have reviewed the plans and believe the drain will benefit each lot equally. Therefore, I recommend each lot be assessed equally. I also believe that no damages will result to landowners by the construction of this drain. I recommend a maintenance assessment of \$30.00 per lot, \$5.00 per acre for roadways and tracts, with a \$30.00 minimum. With this assessment the total annual assessment for this drain/this section will be \$1,660.36.

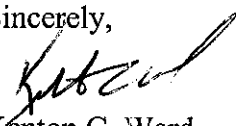
Parcels assessed for this drain may be assessed for the Collins-Osborn or Williams Creek Drain at sometime in the future.

I believe this proposed drain meets the requirements for Urban Drain Classification as set out in IC 36-9-27-67 to 69. Therefore, this drain shall be designated as an Urban Drain.

I recommend that upon approval of the above proposed drain that the Board also approve the attached non-enforcement request. This request is for the reduction of the regulated drain easement to those easement widths as shown on the secondary plat for Saddle Creek, Section 6 as recorded in the office of the Hamilton County Recorded.

I recommend the Board set a hearing for this proposed drain for December 1998.

Sincerely,



Kenton C. Ward  
Hamilton County Surveyor



**SCHEER'S**

INCORPORATED

1023 W. 55TH ST., COUNTRYSIDE, IL 60525 708-352-6282

FRONTIER INSURANCE COMPANY

SUBDIVISION BOND

Bond No.: 127485

Principal Amount: \$171,400.00

KNOW ALL MEN BY THESE PRESENTS, that we Ditch Road Properties, LLC  
9551 Delegates Row, Indianapolis, IN 46240 as Principal, and Frontier Insurance  
Company a New York Corporation, as Surety, are  
 held and firmly bound unto Hamilton County Commissioners, One Hamilton County  
Square, Noblesville, IN 46060 in  
 the penal sum of One Hundred Seventy-One Thousand Four Hundred and No/100  
(Dollars) (\$ 171,400.00---), lawful money of the United States  
 of America, for the payment of which well and truly to be made, we bind ourselves, our heirs,  
 executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, Ditch Road Properties, LLC  
 has agreed to construct in Saddle Creek, Section 6 Subdivision, in  
Hamilton County, IN the following improvements:

Storm Sewer, SSD, Erosion Control & Monuments  
 \_\_\_\_\_  
 \_\_\_\_\_

Frontier Insurance Company

To be attached to and form a part of Bond No. 127485

Re: Saddle Creek, Section 6

Effective: 09/11/98

Bond Amount: \$171,400.00

Executed by: Ditch Road Properties, LLC  
9551 Delegate's Row  
Indianapolis, IN 46240 , as Principal

and by Frontier Insurance Company  
195 Lake Louise Marie Road Rock Hill, NY 12775-8000  
, as Surety

in favor of Hamilton County Commissioners,  
(Obligee)

in consideration of the mutual agreements herein contained, the  
Principal and the Surety hereby consent to changing:

On page two of the bond, the resolution must be received  
of the **Hamilton County Commissioners**

Nothing herein contained shall vary, alter or extend any  
provision or condition of this bond except as herein expressly  
stated.

This rider is effective September 11, 1998

Signed and Sealed October 13, 1998

Principal: Ditch Road Properties, LLC

By: Paul F. Rovey, Jr.  
Principal

Surety: Frontier Insurance Company

By: Dawn L. Morgan  
Dawn L. Morgan Attorney-in-Fact

CERTIFICATE OF COMPLETION AND COMPLIANCE

TO: HAMILTON COUNTY SURVEYOR

RE: Saddle Creek Sec 6

I hereby certify that:

- 1.) I am a Registered Land Surveyor in the State of Indiana,
- 2.) I am familiar with the plans and specifications for the above referenced subdivision,
- 3.) I have personally observed and supervised the completion of the Drainage Facilities for the above referenced subdivision, and
- 4.) To the best of my knowledge, information and belief, the Drainage Facilities within the subdivision has been installed and completed in conformity with all plans and specifications.

Signature: Bruce Hagen Date: 8/20/99

Type or Printed Name: Bruce Hagen

Business Address: 772 Graham Rd  
Indpls, In 46250

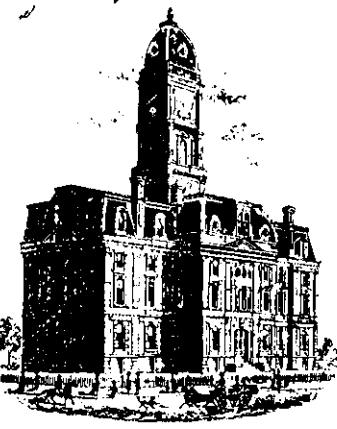
Telephone: (317) 842-6777

INDIANA REGISTRATION NUMBER  
9300005

SEAL



**FILED**  
AUG 23 1999  
OFFICE OF HAMILTON COUNTY SURVEYOR



SURVEYOR'S OFFICE

# Hamilton County

*Kenton C. Ward, Surveyor*  
 Phone (317) 776-8495  
 Fax (317) 776-9628

*Suite 146*  
*One Hamilton County Square*  
*Noblesville, Indiana 46060-2230*

To: Hamilton County Drainage Board

June 7, 2000

Re: Saddle Creek Drain: Sec. 6 Arm

Attached are as-builts, certificate of completion & compliance, and other information for Saddle Creek Section 6. An inspection of the drainage facilities for this section has been made and the facilities were found to be complete and acceptable.

During construction, changes were made to the drain. These will alter the plans submitted with my report for this drain dated October 19, 1998. The changes are as follows:

**Structure:            T.C.:    I.E.:    Pipe:    Length: Original Plans: Difference:**

753	904.25	900.27				
762	904.09	899.6	30	254		
762	904.09	898.98				
764	903.46	898.27	30	339	340	-1
764	903.46	898.16				
768	904.52	897.84	42	229	230	-1
768	904.52	897.82				
769	904.39	897.82	42	30	26	4
769	904.39	897.82				
771		897.45	42	248	256	8
ex	907.1	905.12				
746a	906.87	903.1	15	21	25	-4
746a	906.87	902.98				
746	908.29	902.63	15	122	130	-8
746	908.29	902.46				
749	908.81	902.45	15	87	81	6
749	908.81	902.43				
750	905.17	901.98	18	130		
750	905.17	901.98				



751	901.3	901.27	18	203	201	2
751	901.3	901.27				
753	904.25	900.27	21	358	357	1
756	905.72	901.89				
757	906.67	901.41	15	114		
757	906.67	901.41				
760	905.47	901.16	15	41		
760	905.47	901.11				
761	905.47	900.9	18	30	26	
761	905.47	900.86				
753	904.25	900.16	21	167	169	-2
765	904.88	899.45				
766	903.79	899.05	12	150	151	-1
766	903.79	898.84				
767	903.81	898.79	15	30	26	4
767	903.81	898.73				
764	903.46	898.13	18	151	150	1
747	907.08	903.08				
748	907.05	902.68	12	30	26	4
748	907.05	902.68				
749	908.81	902.38	15	56		

**6" SSD Streets:**

Espirit Dr.	2188
x2	

**Total:** 4376

**6" SSD Lots:**

234-236	240

**Total:** 240

**RCP Pipe Totals:**

12	180
15	471
18	514
21	<del>514</del> 525'
30	593
42	507

The length of the drain due to the changes described above is now <sup>7,406'</sup>~~7,395~~ Feet.

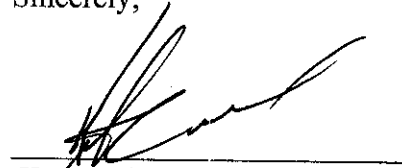
**Note:** The O.F. Henley Drain was taken out through this section of Saddle Creek. This will decrease the footage of the drain by approximately **580 feet**.

The non-enforcement was approved by the Board at its meeting on December 28, 1998 and recorded under instrument #9909924003.

The bond or letter of credit from Frontier Insurance Company, number 127485; in the amount of \$171,400.00; was released September 13, 1999.

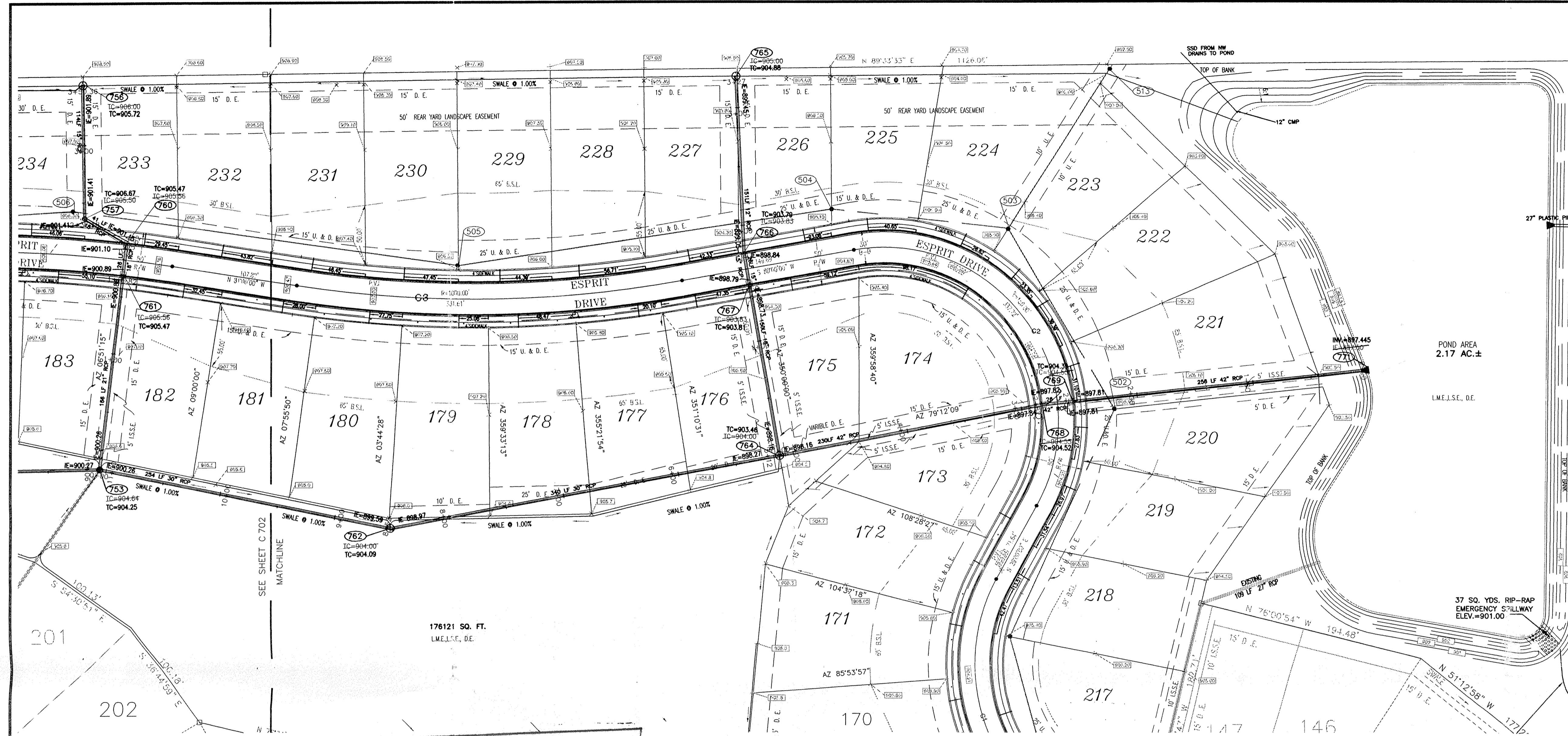
I recommend the Board approve the drain's construction as complete and acceptable.

Sincerely,

A handwritten signature in black ink, appearing to read 'Kenton C. Ward', written over a horizontal line.

Kenton C. Ward,  
Hamilton County Surveyor

KCW/slm



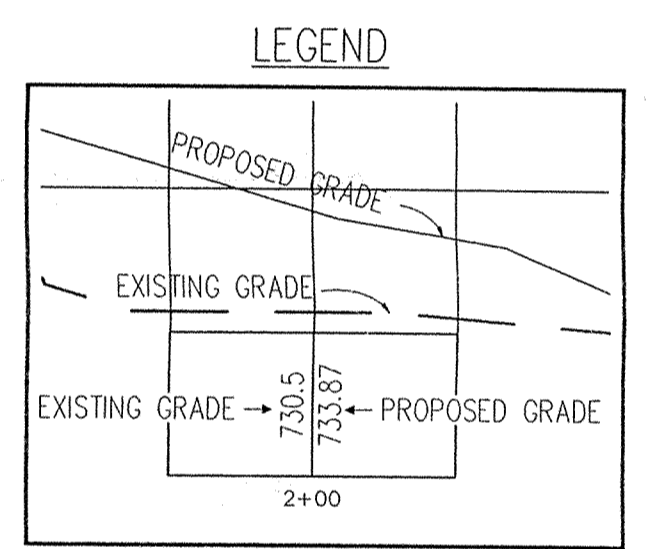
**PLAN ONE**

- STORM SEWER PLAN AND PROFILE NOTES:**
- OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) STANDARDS FOR EXCAVATIONS; FINAL RULE 29 CFR PART 1926, SUBPART "F" APPLIES TO ALL EXCAVATIONS EXCEEDING FIVE (5) FEET IN DEPTH.
  - IN ADDITION, EXCAVATIONS EXCEEDING TWENTY (20) FEET IN DEPTH REQUIRE THE DESIGN OF A TRENCH SAFETY SYSTEM BY A REGISTERED PROFESSIONAL ENGINEER.
  - ALL STRUCTURES SHALL HAVE CASTINGS, JOINTS, LIFT RINGS, STEPS AND PIPE CONNECTIONS WELL GROUDED, TROWELED SMOOTH AND BRUSH FINISHED.
  - ALL STRUCTURES (IE, MANHOLES, INLETS) SHALL HAVE POURED FLOW LINES AND BENCH WALLS. THE FLOW LINES AND BENCHWALLS SHALL BE TROWELED SMOOTH AND BRUSH FINISHED.
  - FIELD ADJUSTMENTS OF TOP OF CASTING (T.C.) OF STRUCTURES MAY BE REQUIRED TO MEET FIELD CONDITIONS. ADJUSTMENTS EXCEEDING FIVE TENTHS (0.5) OF A FOOT MUST BE APPROVED BY THE ENGINEER TO DETERMINE THE INTEGRITY OF THE STRUCTURE. AT NO COST TO THE OWNER.
  - STORM STRUCTURES WITH INLET CASTINGS SHALL BE SET TO MAINTAIN A POSITIVE DRAINAGE FLOW INTO THE STRUCTURE.
  - STORM PIPE INVERTS AT OUTLET STRUCTURES (IE, END SECTIONS), AND PIPE LENGTHS MAY REQUIRE FIELD ADJUSTMENTS TO MEET ACTUAL FIELD CONDITIONS.
  - FULL DEPTH GRANULAR BACKFILL SHALL BE REQUIRED UNDER AND WITHIN (5) FEET OF ALL PAVED AREAS, INCLUDING CURBS, EDGE OF PAVEMENT, AND SIDEWALKS.
  - SEE SECTION 02720 FOR STORM SEWERAGE SPECIFICATIONS ON SHEET C901.
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  - THE CONNECTION OF THE PROPOSED STORM SEWER TO AN EXISTING BRICK STRUCTURE MUST BE DONE ACCORDING TO THE FOLLOWING CONDITIONS:
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    - AT THE POINT OF CONNECTION OF THE PROPOSED PIPE, PLACE A THREE FOOT (3') DIAMETER BY A MINIMUM SIX INCH (6") THICK, 4000 PSI CONCRETE COLLAR WITH 4x4x10 GAUGE WIRE MESH OVER THE EXTERIOR OF THE MANHOLE.
    - ONCE THE CORE HAS BEEN MADE, INSTALL A RUBBER BOOT.
 SHOULD THE INTEGRITY OF THE MANHOLE BE COMPROMISED, THE ENTIRE STRUCTURE MUST BE REPLACED WITH A STANDARD MANHOLE STRUCTURE IN ACCORDANCE WITH THE INDIANAPOLIS SANITARY SEWER DISTRICT STANDARDS, MAY 1989, AND ITS ADDENDUMS.

**"HOLEY MOLEY" DON'T DIG BLIND**

CAUTION: LOCATIONS OF ALL EXISTING UNDERGROUND UTILITIES SHOWN ON THIS PLAN ARE BASED UPON ABOVE GROUND EVIDENCE (INCLUDING, BUT NOT LIMITED TO, METERS, WELLS, VEHICLES, AND MARKS MADE UPON THE GROUND BY OTHERS) AND ARE SPECULATIVE IN NATURE. THERE MAY ALSO BE OTHER EXISTING UNDERGROUND UTILITIES FOR WHICH THERE IS NO ABOVE GROUND EVIDENCE OR FOR WHICH NO ABOVE GROUND EVIDENCE WAS OBSERVED. THE EXACT LOCATIONS OF SAID EXISTING UNDERGROUND UTILITIES SHOULD BE VERIFIED BY THE CONTRACTOR PRIOR TO ANY AND ALL CONSTRUCTION.

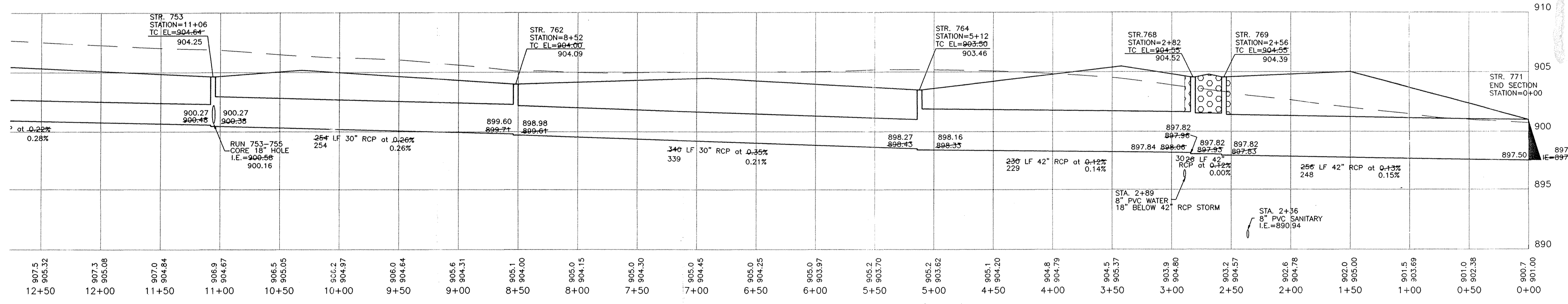
1-800-382-5544  
1-800-428-5200



**HAMILTON COUNTY INDIANA**

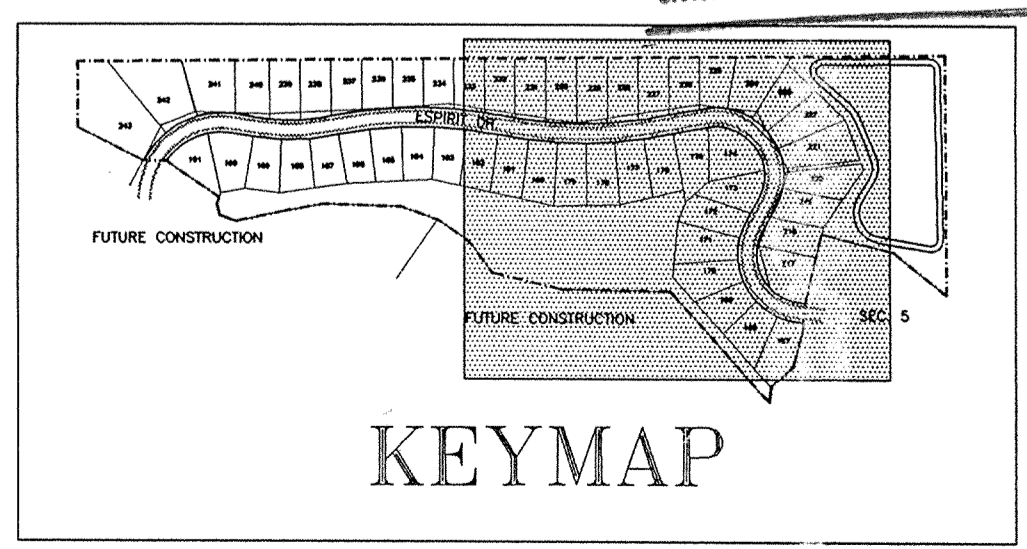
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Entry Date: 09/07/00  
Entered by: SLR/JDH 6-21-04



**PROFILE ONE**

**AS-BUILT**



SADDLE CREEK SEC. 6



CERTIFIED BY:	REVISIONS	REVISIONS
	6/8/98 REVISED TOP OF CASTINGS	EFB
DATE:	6/23/98 H. C. SURV. OFFICE REVISIONS	EFB
	8/27/98 REVISED STORM RUN 753-756	EFB
	8/20/99 STORM AS-BUILTS	MAV



**PAUL I. CRIFE, INC.** • CIVIL ENGINEERING  
• LAND SURVEYING  
• ARCHITECTURE  
• LAND PLANNING

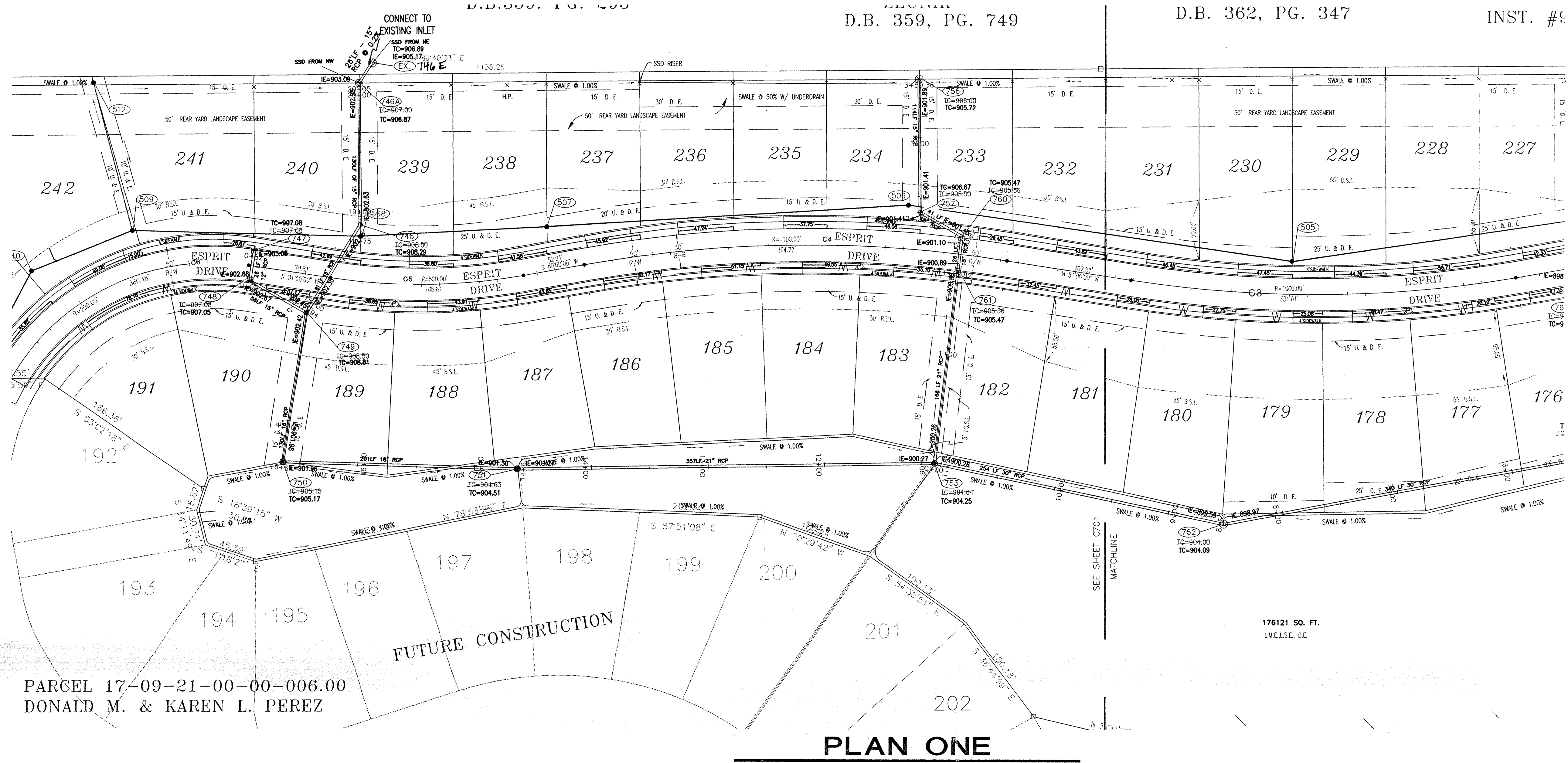
7172 GRAHAM ROAD  
INDIANAPOLIS, INDIANA 46250

QUALITY ASSURANCE:  
DATE: 04-01-98  
SCALE: HORZ. 1"=50'  
VERT. 1"=5'

DRAWING TITLE:  
**STORM SEWER PLAN & PROFILE**

DWG. TYPE	FILE NUMBER	SHEET:
		<b>C701</b>
JOB NUMBER	960324-20000	

**FILED**  
AUG 2 1999  
OFFICE OF HAMILTON COUNTY SURVEYOR



PARCEL 17-09-21-00-00-006.00  
DONALD M. & KAREN L. PEREZ

**PLAN ONE**

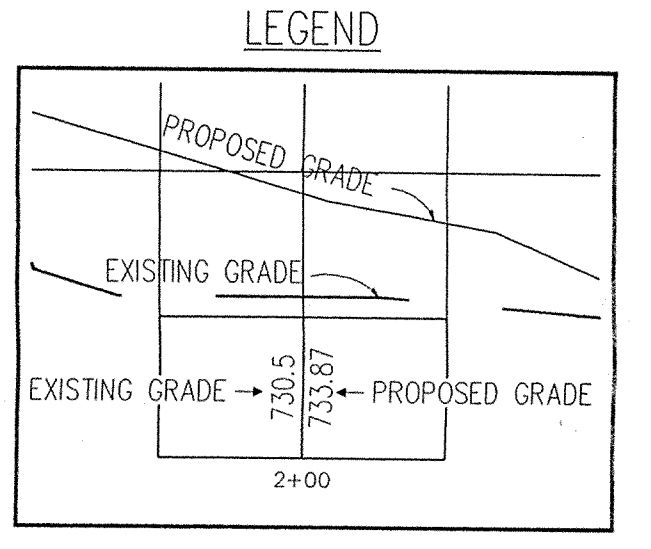
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**"HOLEY HOLEY"**  
**DON'T DIG BLIND**

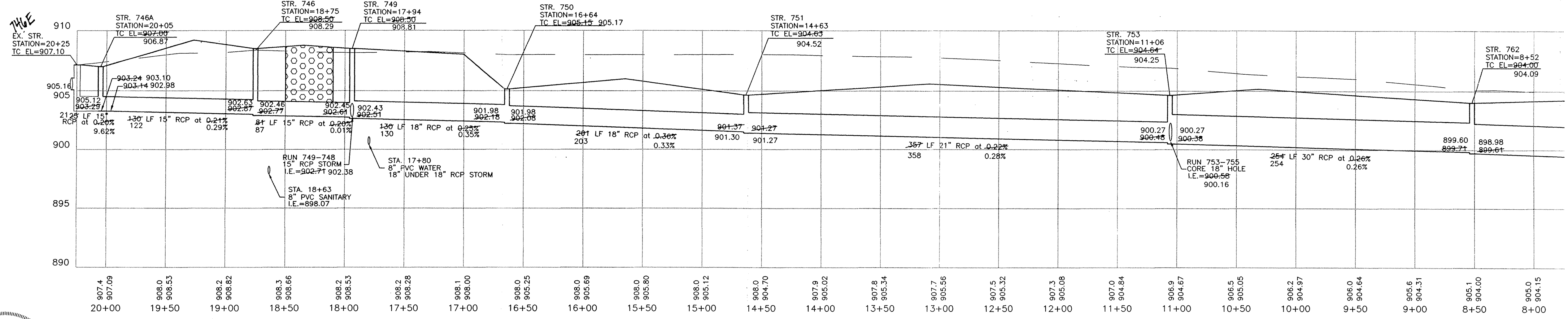
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**1-800-382-5544**  
**1-800-428-5200**

FOR CALLS OUTSIDE OF INDIANA

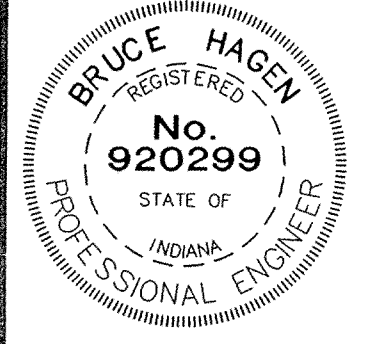


GRANULAR BACKFILL

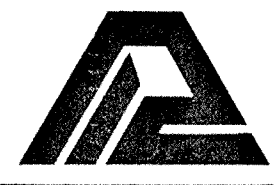


**PROFILE ONE**

**AS-BUILTS**



CERTIFIED BY:	REVISIONS		REVISIONS	
	6/8/98 REVISED TOP OF CASTINGS	EFG	12/16/98 REMOVAL OF AUTUMN WOODS DRIVE	MAV
	6/23/98 H. C. SURV. OFFICE REVISIONS	EFG	8/20/99 STORM SEWER AS-BUILTS	MAV
	8/27/98 REVISED STORM RUN 753-756	EFG		
DATE:	9/9/98	REV PER	HCHD	



**PAUL I. CRIFE, INC.**  
7172 GRAHAM ROAD  
INDIANAPOLIS, INDIANA 46250  
(317) 842-6373

QUALITY ASSURANCE:  
DATE: 04-01-98  
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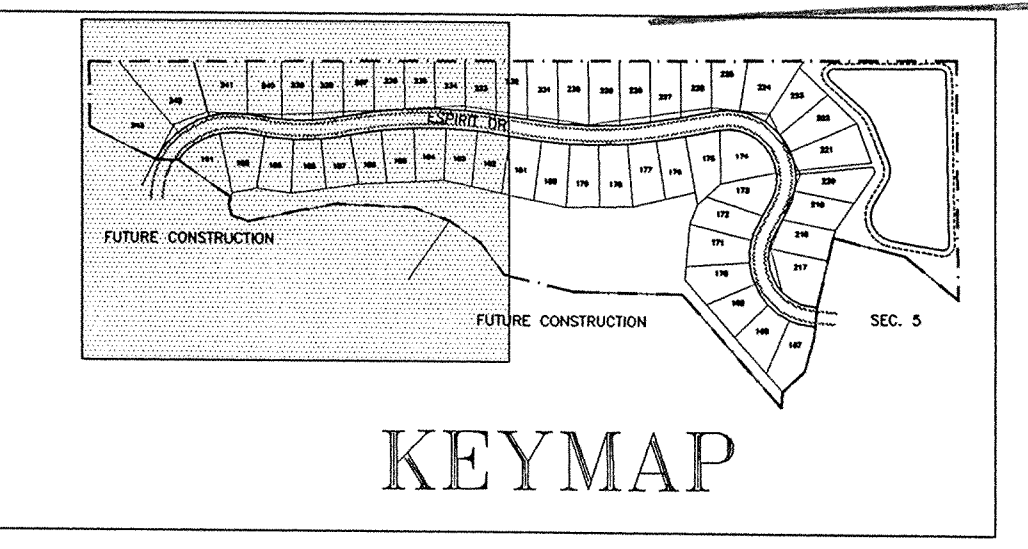
CONTINUATION OF PROFILE ON SHEET C701

**HAMILTON COUNTY INDIANA**

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Entry Date: 09/07/00  
Entered by: *SLM/JDH 6-21-04*

**FILED**  
AUG 23 1999  
OFFICE OF HAMILTON COUNTY SURVEYOR



SADDLE CREEK SEC. 6

DWG. TYPE	FILE NUMBER	SHEET:
		<b>C702</b>
JOB NUMBER		
960324-2000		

**STORM SEWER PLAN AND PROFILE NOTES**

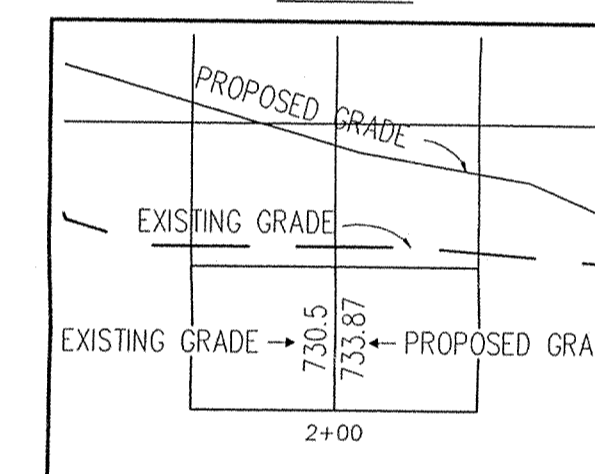
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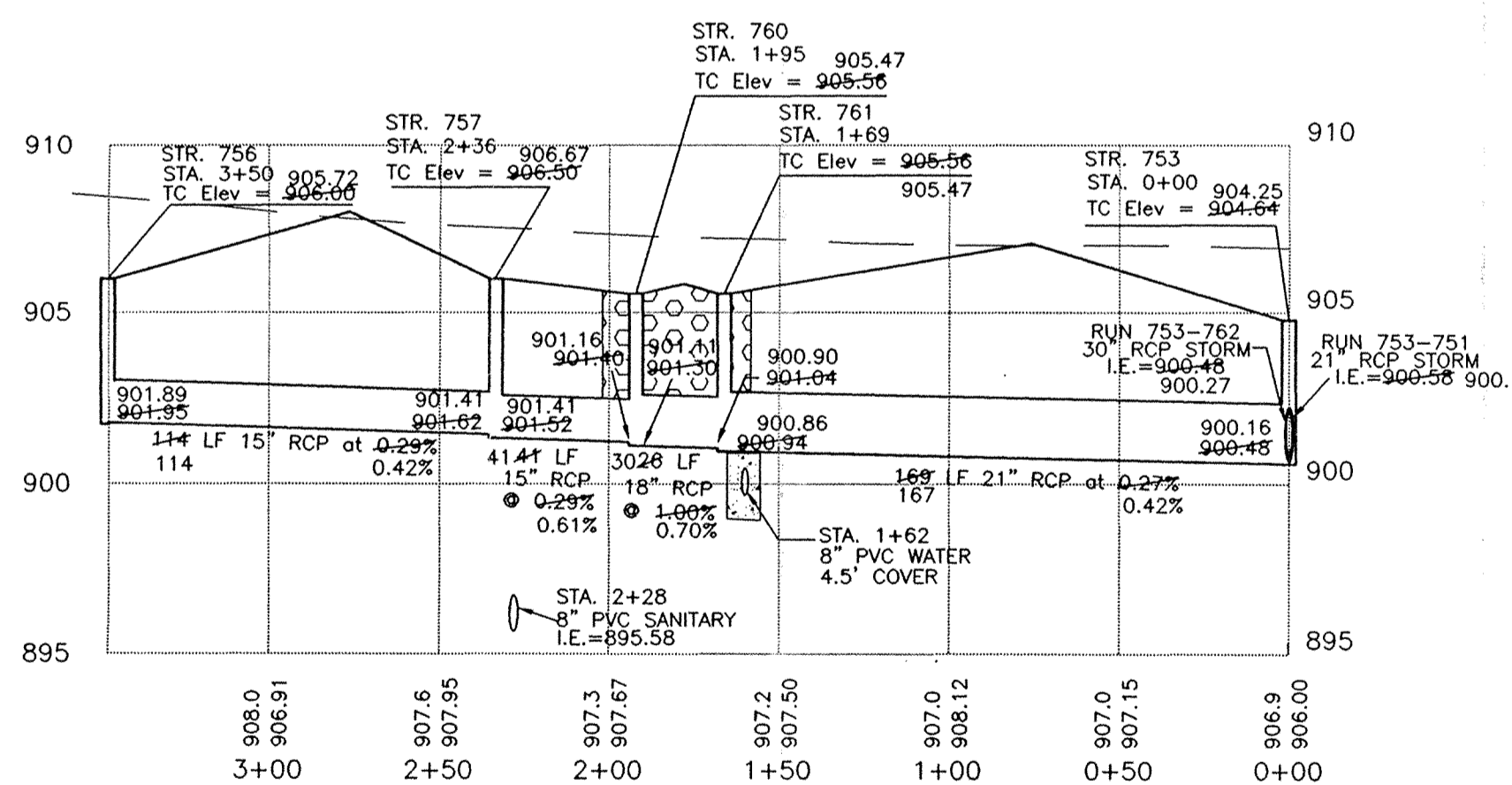
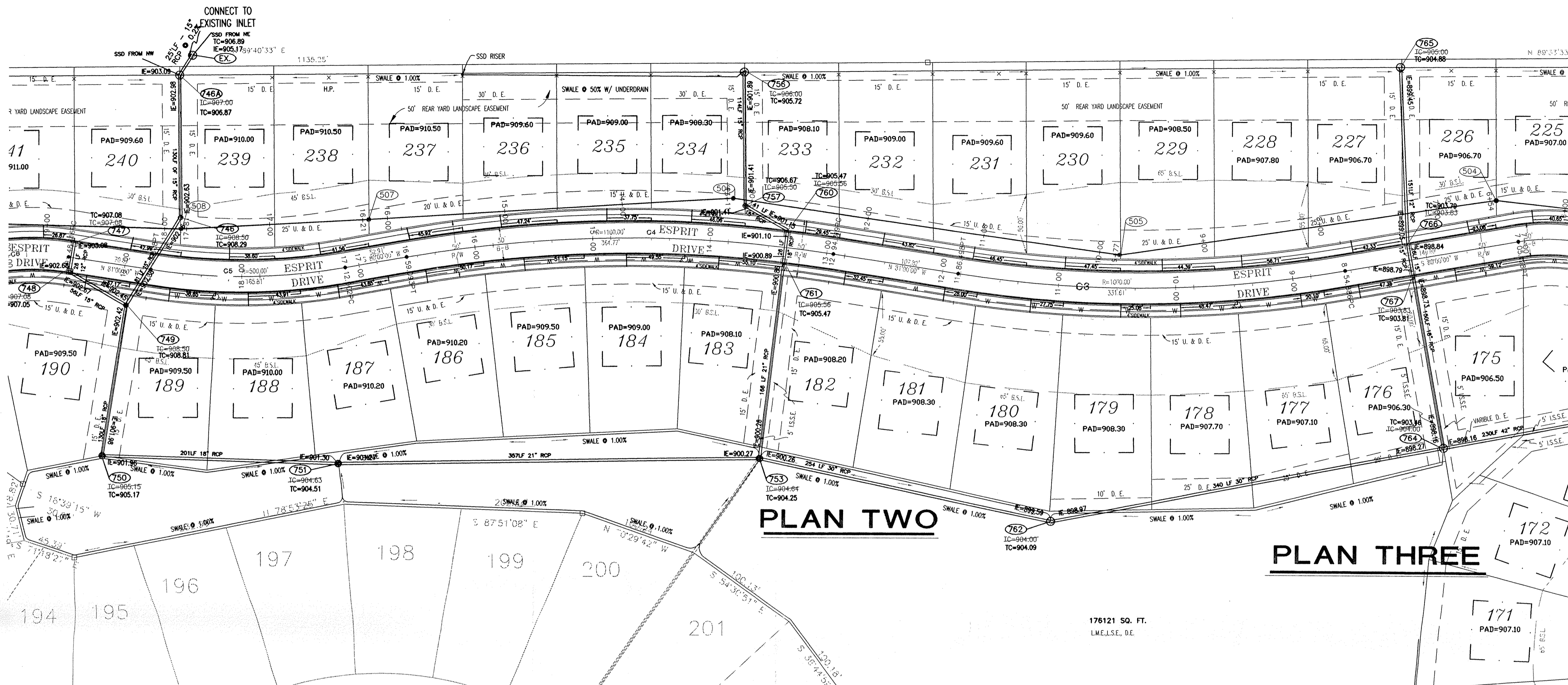
1-800-382-5544  
1-800-428-5200  
FOR CALLS OUTSIDE OF INDIANA

**CAUTION**  
LOCATIONS OF ALL EXISTING UNDERGROUND UTILITIES SHOWN ON THIS PLAN ARE BASED UPON ABOVE GROUND EVIDENCE (including, but not limited to, manholes, inlets, valves, and marks made upon the ground by others) AND ARE SPECULATIVE IN NATURE. THERE MAY ALSO BE OTHER EXISTING UNDERGROUND UTILITIES FOR WHICH THERE IS NO ABOVE GROUND EVIDENCE OR FOR WHICH NO ABOVE GROUND EVIDENCE WAS OBSERVED. THE EXACT LOCATIONS OF SAID EXISTING UNDERGROUND UTILITIES SHOULD BE VERIFIED BY THE CONTRACTOR PRIOR TO ANY AND ALL CONSTRUCTION.

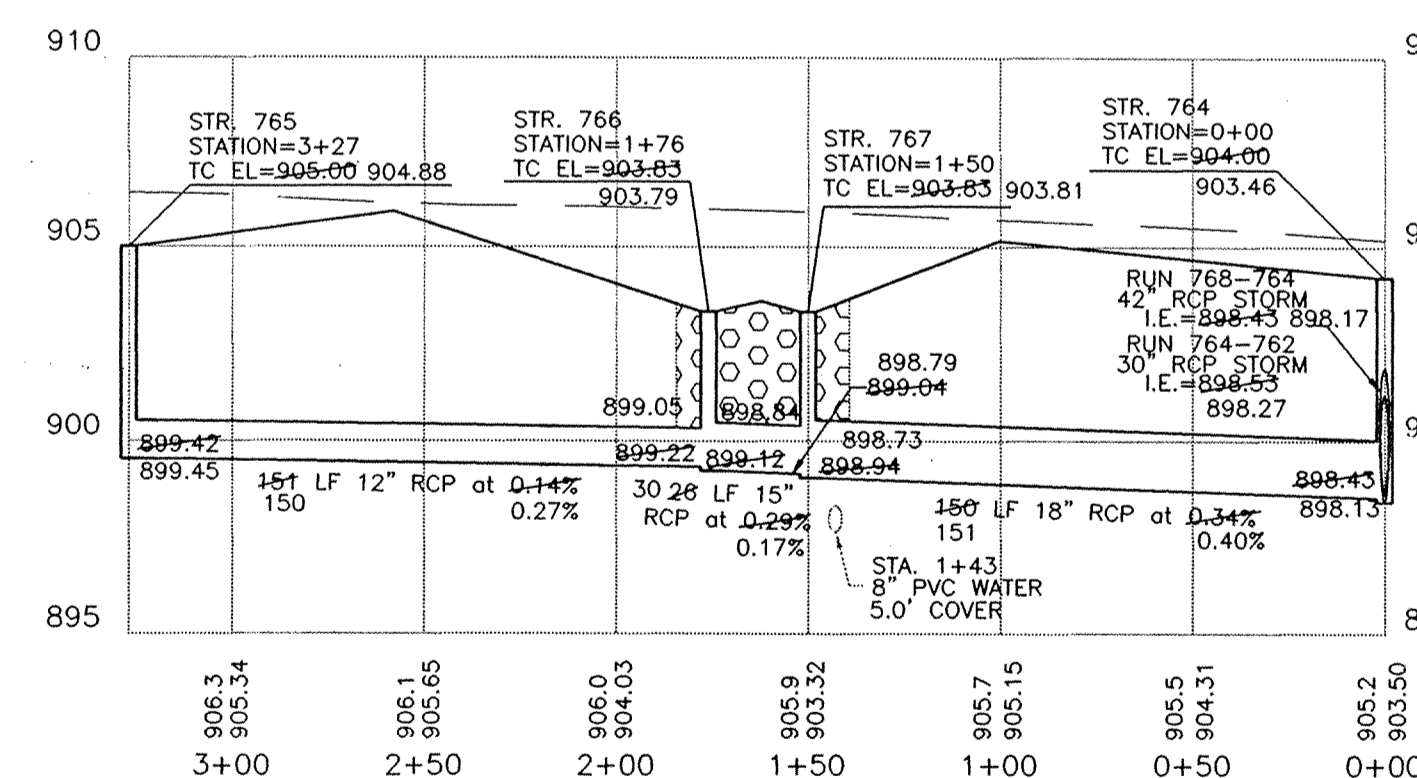
**LEGEND**



GRANULAR BACKFILL



**PROFILE TWO**



**PROFILE THREE**

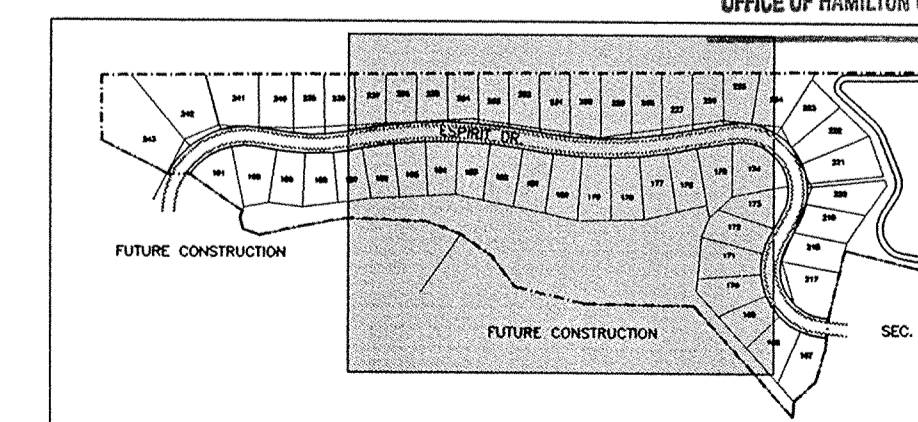
**AS-BUILT**

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Entry Date: 09/07/00  
Entered by: SIM/ADH 6-21-04

**FILED**

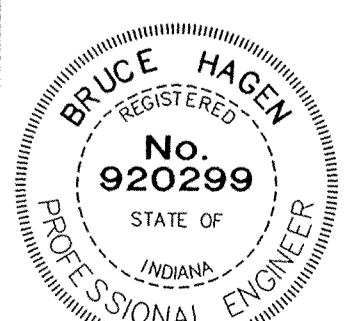
AUG 23 1999

OFFICE OF HAMILTON COUNTY SURVEYOR

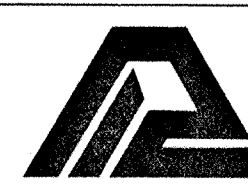


**KEYMAP**

SADDLE CREEK SEC. 6



CERTIFIED BY:	REVISIONS	REVISIONS
	6/8/98 REVISED TOP OF CASTINGS EFG	08/20/99 STORM SEWER AS-BUILTS MAV
DATE:	6/23/98 H.C. SURV. OFFICE REVISIONS EFG	
	8/26/98 REV. PROFILE 2 ELIMINATE STR #758 BEH	
	9/8/98 REV. PER HCHD	

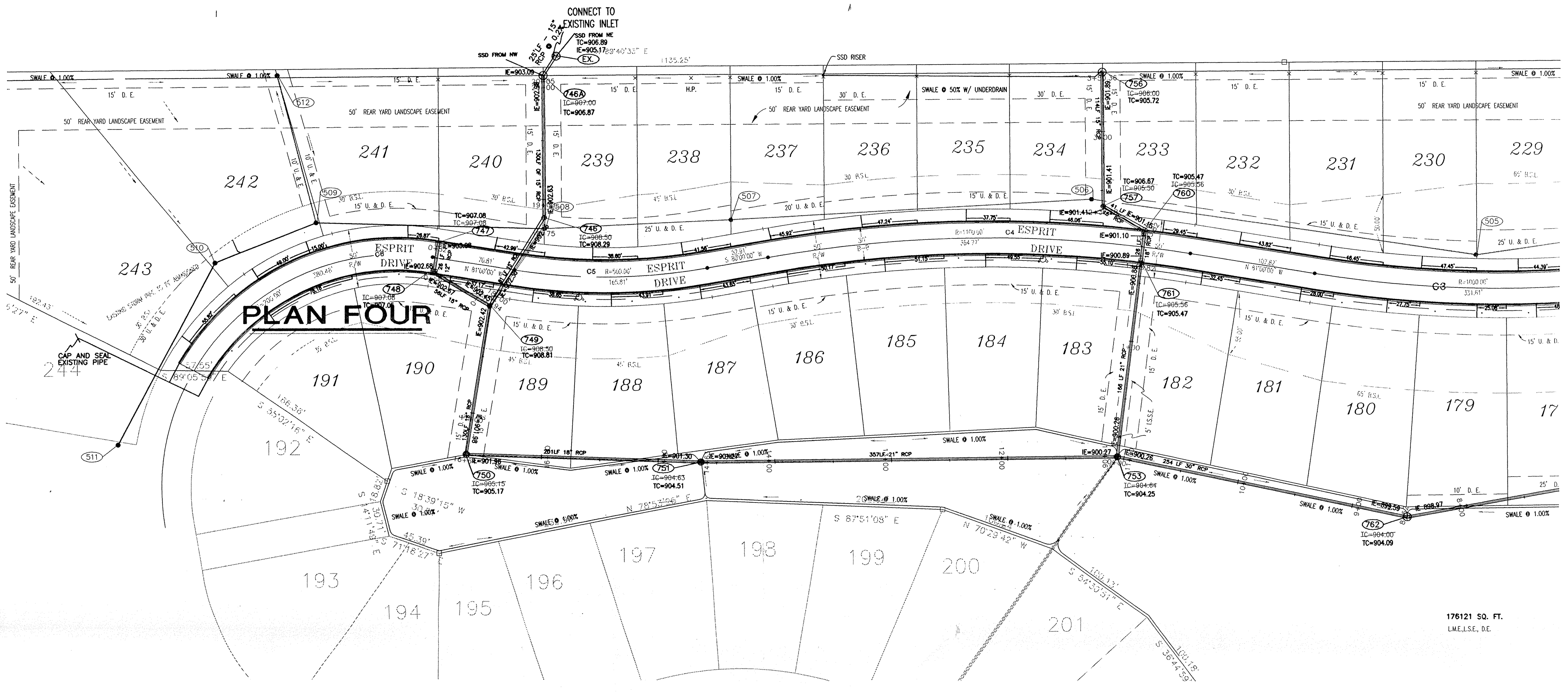


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7172 GRAHAM ROAD • LAND SURVEYING  
INDIANAPOLIS, INDIANA 46250 • ARCHITECTURE  
(317) 542-6777 • LAND PLANNING

QUALITY ASSURANCE:  
DATE: 04-01-98  
SCALE: HORZ. 1"=50'  
VERT. 1"=5'

DRAWING TITLE:  
**STORM SEWER PLAN & PROFILE**

DWG. TYPE	FILE NUMBER	SHEET:
		<b>C703</b>
JOB NUMBER		
960324-20000		

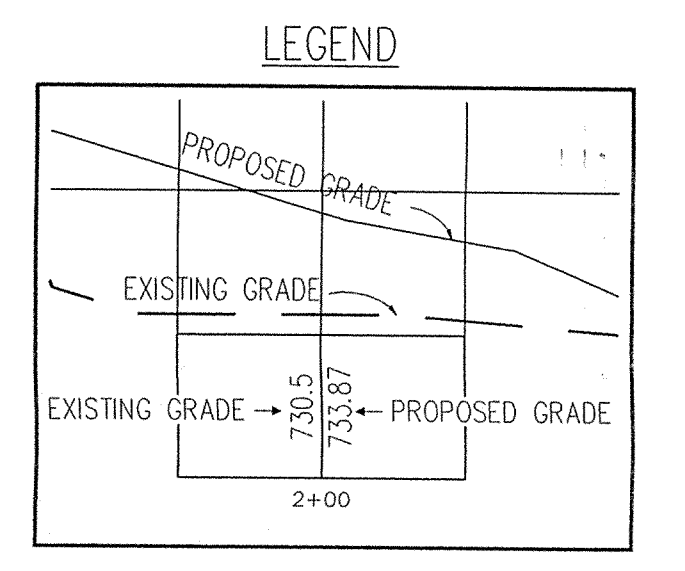


- STORM SEWER PLAN AND PROFILE NOTES:**
- OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) STANDARDS FOR EXCAVATIONS; FINAL RULE 29 CFR PART 1926, SUBPART 7<sup>o</sup> APPLIES TO ALL EXCAVATIONS EXCEEDING FIVE (5) FEET IN DEPTH.
  - IN ADDITION, EXCAVATIONS EXCEEDING TWENTY (20) FEET IN DEPTH REQUIRE THE DESIGN OF A TRENCH SAFETY SYSTEM BY A REGISTERED PROFESSIONAL ENGINEER.
  - ALL STRUCTURES SHALL HAVE CASTINGS, JOINTS, LIFT RINGS, STEPS AND PIPE CONNECTIONS WELL GROUDED, TROWELED SMOOTH AND BRUSH FINISHED.
  - ALL STRUCTURES (IE: MANHOLES, INLETS) SHALL HAVE POURED FLOW LINES AND BENCH WALLS. THE FLOW LINES AND BENCH WALLS SHALL BE TROWELED SMOOTH AND BRUSH FINISHED.
  - FIELD ADJUSTMENTS OF TOP-OF-CASTING (T.O.C.) OF STRUCTURES MAY BE REQUIRED TO MEET FIELD CONDITIONS—ADJUSTMENTS EXCEEDING FIVE (0.5) FEET MUST BE APPROVED BY THE ENGINEER TO DETERMINE THE INTEGRITY OF THE STRUCTURE. AT NO COST TO THE OWNER.
  - STORM STRUCTURES WITH INLET CASTINGS SHALL BE SET TO MAINTAIN A POSITIVE DRAINAGE FLOW INTO THE STRUCTURE.
  - STORM PIPE INVERTS AT OUTLET STRUCTURES (IE: END SECTIONS), AND PIPE LENGTHS MAY REQUIRE FIELD ADJUSTMENTS TO MEET ACTUAL FIELD CONDITIONS.
  - FULL DEPTH GRANULAR BACKFILL SHALL BE REQUIRED UNDER AND WITHIN (5) FEET OF ALL PAVED AREAS, INCLUDING CURBS, EDGE OF PAVEMENT, AND SIDEWALKS.
  - SEE SECTION 02720 FOR STORM SEWERAGE SPECIFICATIONS ON SHEET C301.
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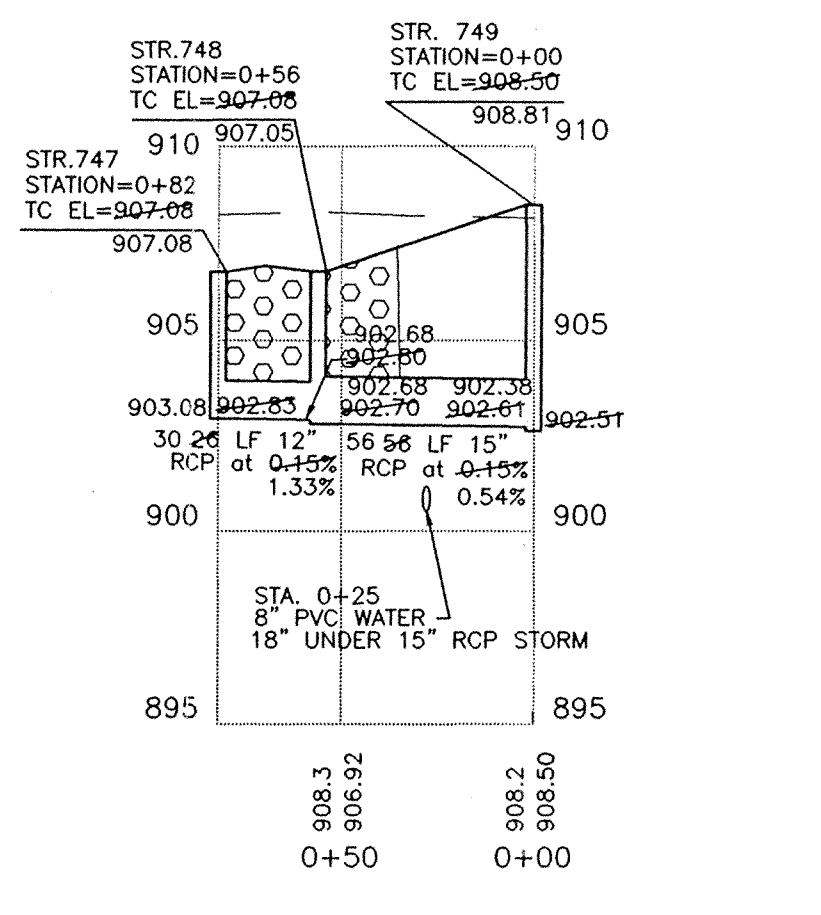
**DON'T DIG BLIND**

CAUTION  
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1-800-428-5200  
FOR CALLS OUTSIDE OF INDIANA



176121 SQ. FT.  
L.M.E.L.S.E., D.E.

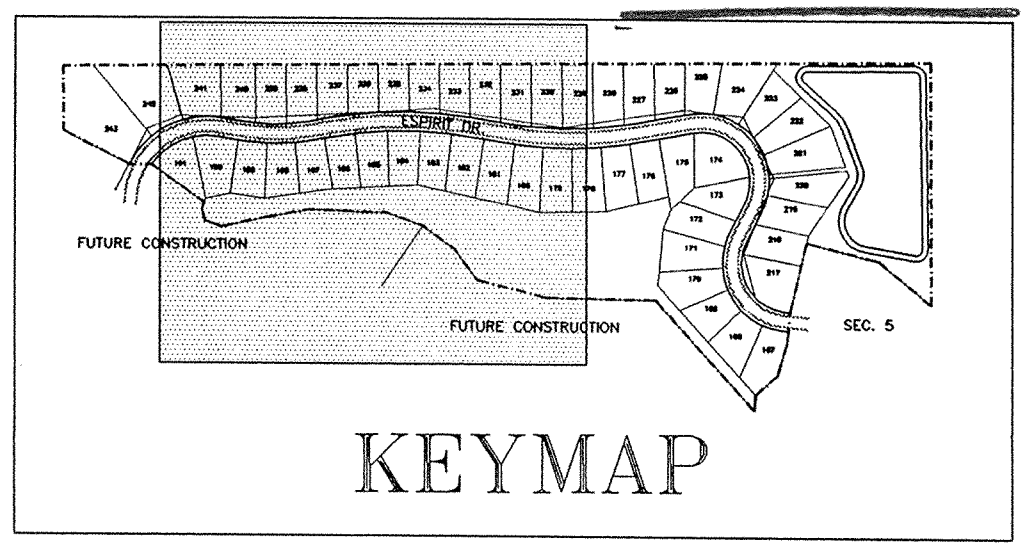


**PROFILE FOUR**

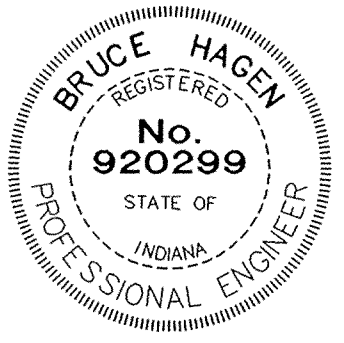
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Entry Date: 09/07/99  
Entered by: [Signature]

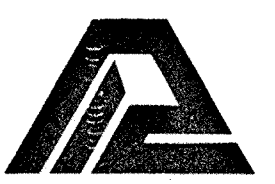
**FILED**  
AUG 2 1999  
OFFICE OF HAMILTON COUNTY SURVEYOR



SADDLE CREEK SEC. 6



CERTIFIED BY:	REVISIONS		REVISIONS	
	6/8/98 REVISED TOP OF CASTINGS	EFG	12/16/98 REMOVAL OF AUTUMN WOODS DRIVE	MAV
DATE:	6/23/98 H. C. SURV. OFFICE REVISIONS	EFG	08/20/99 STORM SEWR AS-BUILTS	MAV
	8/26/98 ELIMINATE PROFILE 5	BEH		
	9/8/98 REV. PER HCHD			



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- ARCHITECTURE
- LAND PLANNING

QUALITY ASSURANCE:  
DATE:

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**STORM SEWER PLAN & PROFILE**

DWG. TYPE	FILE NUMBER	SHEET:
		<b>C704</b>
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