

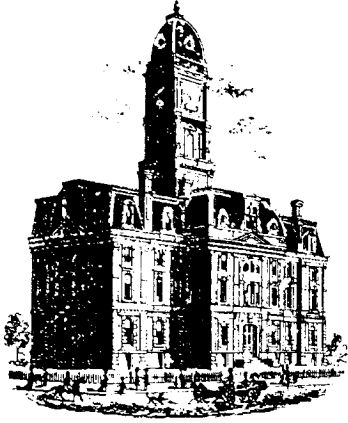
**Drain:** Long Branch Drain

**Improvement-Arm:** The Sanctuary at 116<sup>th</sup> Street Section 1 Arm

**Date Approved:** January 28, 2008

### Drain Input Checklist

- Create Regulated Drain Record in Posse \_\_\_\_\_
  - Drain Type
  - Outlet (Tab)
  - Outlet Attached
  - Location
  - Twp
  - Certification
  - Drain Number
  
- Enter Improvement Arm in Posse January 29, 2008  
(Construction Amount = Storm Drains, Erosion Control, Sub-surface drain & Earthwork)
  
- Scan Documents \_\_\_\_\_
  - Surveyor's Report
  - Engineer's Estimate
  - Bonds
  - Findings and Order
  - Petition
  
- Create Posse Inspection Job \_\_\_\_\_
  
- Enter into Watershed Summary Spreadsheet \_\_\_\_\_
  
- Check for Vacation of Drain & Map Changes \_\_\_\_\_
  
- Check Drainage Easement Classification \_\_\_\_\_
  
- Sum drain length & Validate in GIS \_\_\_\_\_
  
- Enter New Watershed Length into Posse \_\_\_\_\_
  
- Create Boundary of Improvement in GIS \_\_\_\_\_



SURVEYOR'S OFFICE

# Hamilton County

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

*Suite 188*  
*One Hamilton County Square*  
*Noblesville, Indiana 46060-2230*

November 30, 2007

TO: Hamilton County Drainage Board

RE: Long Branch Drain, The Sanctuary at 116<sup>th</sup> Street Section 1 Arm.

Attached is a petition filed by Platinum Properties, LLC along with a non-enforcement request, plans, calculations, quantity summary and assessment roll for The Sanctuary at 116<sup>th</sup> Street Section 1 Arm, Long Branch Drain to be located in Clay Township. 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	8,055 ft.	18" RCP	295 ft.	30" RCP	628 ft.
12" RCP	543 ft.	21" RCP	151 ft.	36" RCP	284 ft.
15" RCP	580 ft.	24" RCP	470 ft.	42" RCP	227 ft.
				Open Channel	34 ft.

The total length of the drain will be 11,267 feet.

The open channel listed above is between Structure 1742 and Structure 1743.

The retention pond (existing lake) located in Common Area Block "G" is to be considered part of the regulated drain. Pond maintenance shall include the inlet, outlet, sediment removal and erosion control along the banks as part of the regulated drain. The maintenance of the pond (existing lake) such as mowing and aquatic vegetation control will be the responsibility of the Homeowners Association. The Board will also retain jurisdiction for ensuring the storage volume for which the pond (existing 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 and/or right of ways, are to be maintained as regulated drain. Laterals for individual lots will not be considered part of the regulated drain. The portion of the SSD which will be regulated other than those under curbs are as follows:

205 feet along the north property line of Lot 29, ending at Structure 1729.

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 \$10.00 per acre for common areas and platted lots, \$10.00 per acre for roadways, with a \$65.00 minimum. With this assessment the total annual assessment for this drain/this section will be \$3,352.80.

The petitioner has submitted surety for the proposed drain at this time. The sureties which are in the form of a Performance Bond are as follows:

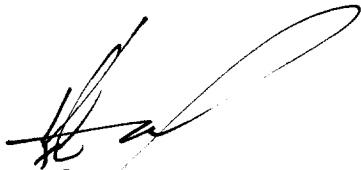
Agent: Bond Safeguard Insurance Company  
Date: September 4, 2007  
Number: 5029327  
For: Storm Sewers  
Amount: \$212,786.40

Agent: Bond Safeguard Insurance Company  
Date: September 4, 2007  
Number: 5029326  
For: Subsurface Drains  
Amount: \$50,413.20

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. The request is for the reduction of the regulated drain easement to those easement widths as shown on the secondary plat for The Sanctuary at 116<sup>th</sup> Street, Section 1 as recorded in the office of the Hamilton County Recorder.

I recommend the Board set a hearing for this proposed drain for January 28, 2008.



Kenton C. Ward, CFM  
Hamilton County Surveyor

KCW/pll

STATE OF INDIANA        )  
  )  
COUNTY OF HAMILTON )

TO: HAMILTON COUNTY DRAINAGE BOARD  
% Hamilton County Surveyor  
One Hamilton County Square, Suite 188  
Noblesville, IN. 46060-2230

In the matter of           The Sanctuary at 116th Street           Subdivision, Section  
          One   Drain Petition.

Petitioner is the owner of all lots in the land affected by the proposed new regulated drain. The drainage will affect various lots in           The Sanctuary at 116th Street          , a subdivision in Hamilton County, Indiana. The general route of such drainage shall be in existing easements and along public roads as shown in the plans on file in the Surveyor’s Office.

Petitioner believes that the cost, damages and expenses of the proposed improvement will be less than the benefits which will result to the owners of the land likely to be benefited thereby. Petitioner believes the proposed improvements will:

- (a) improve public health
- (b) benefit a public street
- (c) be of public utility

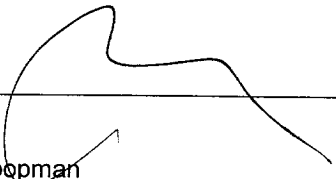
Petitioner agrees to pay the cost of construction of the drainage system and requests periodic maintenance assessments by the Board thereafter.

The Petitioner also agrees to the following:

1. To provide the Drainage Board a Performance Bond or Non-Revocable Letter of Credit for the portion of the drainage system which will be made a regulated drain. The bond will be in the amount of 120% of the Engineer’s estimate. The bond will be in effect until construction of 100% of the system is completed and so certified by the Engineer.
2. The Petitioner shall retain an Engineer throughout the construction phase. At completion of the project the Petitioner’s Engineer shall certify that the drainage system which is to be maintained as a regulated drain has been constructed as per construction plans.
3. The Petitioner agrees to request in writing to the County Surveyor any changes from the approved plan and must receive written authorization from the County Surveyor prior to implementation of the change. All changes shall be documented and given to the Surveyor to be placed in the Drain file.
4. The Petitioner shall instruct his Engineer to provide a reproducible print on a 24” x 36” Mylar of the final design of the Drainage System. This shall be submitted to the County Surveyor prior to the release of the Performance Bond.
5. The Petitioner shall comply with the Erosion Control Plan as specified on the construction plans. Failure to comply with the Erosion Control Plan shall be determined by the Board as being an obstruction to the drainage system. The County Surveyor shall immediately install or repair the needed measures at Petitioners cost as per IC 36-9-27-46.

The Petitioner further requests that the Drain be classified as an Urban Drain as per IC 36-9-27-69(d).

**RECORDED OWNER(S) OF LAND INVOLVED**

Signed   
Paul Shoopman  
Printed Name  
7-24-06  
Date

Signed \_\_\_\_\_  
Printed Name \_\_\_\_\_  
Date \_\_\_\_\_

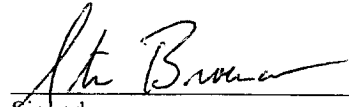
Signed \_\_\_\_\_  
Printed Name \_\_\_\_\_  
Date \_\_\_\_\_

Signed \_\_\_\_\_  
Printed Name \_\_\_\_\_  
Date \_\_\_\_\_



The Petitioner further requests that the Drain be classified as an Urban Drain as per IC 36-9-27-69(d).

**RECORDED OWNER(S) OF LAND INVOLVED**

  
\_\_\_\_\_  
Signed

Steve Broermann  
\_\_\_\_\_  
Printed Name

9-18-07  
\_\_\_\_\_  
Date

\_\_\_\_\_  
Signed

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signed

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signed

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Date

Date: 09-Feb-2004

Proposal

Poindexter Excavating, Inc.
10443 East 58th Street
Indianapolis, IN 46238-0399
Phone (317) 823-6837
Fax (317) 823-4682

Table with 2 columns: Field Name and Value. Fields include Submitted To (Dura Builders), Phone (317 821-8100), Street, Job Name (The Lakes at Hamilton Pass), City, State, & Zip (Carmel, IN), Architect (Craig Limer), and Prints Dated (The Lakes @ Hamilton Pass 07/10/03).

Payment to be received every thirty days based upon percentage of completion.
Waivers of lien will be issued upon receipt of payment request. For the Sum of: \$2,344,122.00

Scope of Work

- 1.) Site Demolition \$71,500.00
2.) Mass Excavation \$310,375.00
3.) Storm Sewer \$392,500.00
4.) Sanitary Sewer \$505,500.00
5.) Water Lines \$282,900.00
6.) Erosion Control \$108,200.00
7.) Curbs and Asphalt Paving \$875,147.00

Handwritten note: Go Direct

Operators Union has approved Target Fund in the amount of \$51432.00 Deduct this amount from Fee

Poindexter Excavating commits to Dura Builders to have multiple crews working on this project to expedite the construction. A schedule will be submitted upon contract approval.

Alternates:

Sawcutting in our Paving Contractors bid. If sawcutting to be in our bid add: \$9,250.00

\*\*\* 3 year maintenance bond included on Sanitary Sewers and Storm Sewer

Exclusions: Staking, Soil Testing, Sub-grade treatment, abnormal Dewatering, Inspection fees, permits, Lime Stabilization, Permanent Seeding of Lots, All granular backfill by owner.

Performance Bond available upon request.

Respectfully Submitted:

Signature of Norman Taylor, Estimator

Accepted By:

Title:

Date:

We are an equal Opportunity Employer

FILED

MAR 23 2004



Sanctuary at 116th Street Breakdown by Section

Line Item	Section 1	Section 2A	Section 3	Section 4A	Total
Sanitary Sewers	\$169,425	\$17,727	\$184,841	\$26,336	\$398,330
Sanitary Laterals	\$45,869	\$17,954	\$27,960	\$30,000	\$121,782
Storm Sewers	\$177,322	\$4,178	\$147,037	\$70,927	\$399,464
Sub-surface Drains	\$42,011	\$5,145	\$33,321	\$10,957	\$91,435
Water Mains	\$148,237	\$19,194	\$77,641	\$38,991	\$284,063
Water Laterals	\$30,716	\$2,548	\$18,614	\$8,802	\$60,681
Preliminary Erosion Control	\$3,803	\$0	\$4,077	\$0	\$7,880
Lake Liner	\$1,854	\$0	\$5,098	\$0	\$6,952
Strip Topsoil	\$12,684	\$778	\$10,250	\$9,114	\$32,826
Mass Earthwork	\$70,879	\$8,553	\$52,531	\$39,743	\$171,706
Finish Grading	\$62,411	\$5,871	\$36,341	\$14,625	\$119,247
<b>Total</b>	<b>\$765,210</b>	<b>\$81,949</b>	<b>\$597,710</b>	<b>\$249,496</b>	<b>\$1,694,366</b>

8/28/2007

I:\AWARDED JOBS\2007 JOBS\0734 - Sanctuary At 116th Street\Sanctuary Bid Breakdown

5:16 PM

STORM SEWERS UNITS COST			
Sanctuary 1,2A,3,4A			
Depth	Quantity *	Unit Cost	Total Cost
12" Pipe (LF)	1950	\$16.25	\$31,688
12" End Sect. (EA)	3	\$800.00	\$2,400
12" Trash G. (EA)		\$0.00	\$0
15" Pipe (LF)	1628	\$18.00	\$29,304
15" End Sect. (EA)	6	\$850.00	\$5,100
15" Trash G. (EA)		\$0.00	\$0
18" Pipe (LF)	635	\$20.00	\$12,700
18" End Sect. (EA)	3	\$900.00	\$2,700
18" Trash G. (EA)		\$0.00	\$0
21" Pipe (LF)	446	\$22.50	\$10,035
21" End Sect. (EA)	2	\$950.00	\$1,900
21" Trash G. (EA)		\$0.00	\$0
24" Pipe (LF)	1213	\$27.00	\$32,751
24" End Sect. (EA)	2	\$1,050.00	\$2,100
24" Trash G. (EA)		\$0.00	\$0
27" Pipe (LF)	0	\$0.00	\$0
27" End Sect. (EA)	0	\$0.00	\$0
27" Trash G. (EA)		\$0.00	\$0
30" Pipe (LF)	526	\$38.00	\$19,988
30" End Sect. (EA)	1	\$1,200.00	\$1,200
30" Trash G. (EA)		\$0.00	\$0
33" Pipe (LF)	0	\$0.00	\$0
33" End Sect. (EA)	0	\$0.00	\$0
33" Trash G. (EA)		\$0.00	\$0
36" Pipe (LF)	664	\$45.00	\$29,880
36" End Sect. (EA)	1	\$1,600.00	\$1,600
36" Trash G. (EA)		\$0.00	\$0
42" Pipe (LF)	227	\$50.00	\$11,350
42" End Sect. (EA)	1	\$1,894.00	\$1,894
42" Trash G. (EA)		\$0.00	\$0
48" Pipe (LF)	0	\$0.00	\$0
48" End Sect. (EA)	0	\$0.00	\$0
48" Trash G. (EA)		\$0.00	\$0
Inlets (EA)	25	\$1,450.00	\$36,250
Std.			
Manhole (EA)	33	\$1,629.00	\$53,757
Large			
Manhole (EA)	18	\$2,400.00	\$43,200
Double Inlet			
Manhole (EA)	0	\$0.00	\$0
Connect to			
Existing Structure	0	\$0.00	\$0
Sand Backfill & Bedding	4125	\$8.50	\$35,063
Open Road			
Cut	2	\$15,000.00	\$30,000
# 8 Stone (TN)	136	\$15.00	\$2,040
Rip Rap (TN)	95	\$27.00	\$2,565
<b>TOTAL</b>		>	\$399,464

Valenti Held Contractor/Developer, Inc.

Sanctuary 1,2A,3,4A			
	Quantity *	Unit Cost	Total Cost
4" SSD	LF		
Under Curb	0	\$0.00	\$0
6" SW SSD	LF		
Under Curb	0	\$0.00	\$0
6" SW SSD	LF		
Rear Yard Swale	0	\$0.00	\$0
6" HW SSD	LF		
Under Curb	16384	\$5.20	\$85,197
6" HW SSD	LF		
Alleys	381	\$5.75	\$2,191
Custom	LF		
Subsurface Drain	0	\$0.00	\$0
Riser	EA		
Assembly	0	\$0.00	\$0
Lot Laterals	EA		
	96	\$42.16	\$4,047
<b>TOTAL</b>			> \$91,435

Valenti Held Contractor/Developer, Inc.

Sanctuary 1,2A,3,4A			
Depth	Quantity *	Unit Cost	Total Cost
3" Main (LF)	0	\$0.00	\$0
3" Gate Valve(EA)		\$0.00	\$0
3" Blow-Off(EA)		\$0.00	\$0
6" Main (LF)	2127	\$19.00	\$40,413
6" Gate Valve(EA)	17	\$975.00	\$16,575
6" Blow-Off(EA)		\$0.00	\$0
8" Main (LF)	6003	\$23.50	\$141,071
8" Gate Valve(EA)	10	\$1,125.00	\$11,250
8" Blow-Off(EA)		\$0.00	\$0
10" Main (LF)	0	\$0.00	\$0
10" Gate Valve(EA)	0	\$0.00	\$0
10" Blow-Off(EA)		\$0.00	\$0
12" Main (LF)	0	\$0.00	\$0
12" Gate Valve(EA)	0	\$0.00	\$0
12" Blow-Off(EA)		\$0.00	\$0
16" Main (LF)	0	\$0.00	\$0
16" Gate Valve(EA)	0	\$0.00	\$0
16" Blow-Off(EA)		\$0.00	\$0
20" Main (LF)		\$0.00	\$0
20" Gate Valve(EA)		\$0.00	\$0
20" Blow-Off(EA)		\$0.00	\$0
Fire Hydrants (EA)	14	\$2,200.00	\$30,800
Hydrant Lateral	0	\$0.00	\$0
FH Aux Valves (EA)		\$0.00	\$0
Connect to Existing Stub	0	\$0.00	\$0
Tap Existing Main	2	\$4,577.00	\$9,154
Air Release Valves (EA)	0	\$0.00	\$0
Sand Backfill (TN)	3990	\$8.50	\$33,915
Stone Backfill (TN)	59	\$15.00	\$885
??" DIRECTIONAL BORE	0		\$0
De-Chlorination	8130	\$0.00	\$0
Other			\$0
<b>TOTAL</b>			> \$284,063

Valenti Held Contractor/Developer, Inc.

5:29 PM

Sanctuary @ 116th St 1,2A,3,4A Current

7/24/2007



HCD3-2007-00047

SUBDIVISION BOND

Bond No.: 5029325

Principal Amount: \$11,070.00

KNOW ALL MEN BY THESE PRESENTS, that we Platinum Properties, 9757 Westpoint Dr., Suite 600, Indianapolis, IN 46256 as Principal, and Bond Safeguard Insurance Company, 1919 S. Highland Ave., Bldg. A - Suite 300, Lombard, IL 60148 an Illinois Corporation, as Surety, are held and firmly bound unto Hamilton County Board of Commissioners, One Hamilton County Square, Noblesville, IN 46060, as Obligee, in the penal sum of Eleven Thousand Seventy and No/100 (Dollars) (\$11,070.00), 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, Platinum Properties has agreed to construct in Sanctuary at 116<sup>th</sup> Street, Section 1, in Hamilton County, IN the following improvements:

Monumentation

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION IS SUCH, that if the said Principal shall construct, or have constructed, the improvements herein described, and shall save the Obligee harmless from any loss, cost or damage by reason of its failure to complete said work, then this obligation shall be null and void, otherwise to remain in full force and effect, and the Surety, upon receipt of a resolution of the Obligee indicating that the improvements have not been installed or completed, will complete the improvements or pay to the Obligee such amount up to the Principal amount of this bond which will allow the Obligee to complete the improvements.

Upon approval by the Obligee, this instrument may be proportionately reduced as the public improvements are completed.

Signed, sealed and dated, this 4th day of September, 2007

Platinum Properties  
Principal

Bond Safeguard Insurance Company  
Surety

By: Steven R. [Signature]

By: Heather A. Beck [Signature]  
Heather A. Beck, Attorney-in-Fact



POWER OF ATTORNEY AO 52922  
**Bond Safeguard** INSURANCE COMPANY

KNOW ALL MEN BY THESE PRESENTS, that **BOND SAFEGUARD INSURANCE COMPANY**, an Illinois Corporation with its principal office in Lombard, Illinois, does hereby constitute and appoint: James I. Moore, Irene Diaz, Bonnie Kruse, Stephen T. Kazmer, Dawn L. Morgan,

Peggy Faust, Kelly A. Jacobs, Elaine Marcus, Jennifer J. McComb, Melissa Schmidt, Joel E. Speckman, Heather A. Beck, Tariese M. Pisciotto \*\*\*\*\*

its true and lawful Attorney(s)-In-Fact to make, execute, seal and deliver for, and on its behalf as surely, any and all bonds, undertakings or other writings obligatory in nature of a bond.

This authority is made under and by the authority of a resolution which was passed by the Board of Directors of **BOND SAFEGUARD INSURANCE COMPANY** on the 7th day of November, 2001 as follows:

Resolved, that the President of the Company is hereby authorized to appoint and empower any representative of the Company or other person or persons as Attorney-In-Fact to execute on behalf of the Company any bonds, undertakings, policies, contracts of indemnity or other writings obligatory in nature of a bond not to exceed \$1,000,000.00, One Million Dollars, which the Company might execute through its duly elected officers, and affix the seal of the Company thereto. Any said execution of such documents by an Attorney-In-Fact shall be as binding upon the Company as if they had been duly executed and acknowledged by the regularly elected officers of the Company. Any Attorney-In-Fact, so appointed, may be removed for good cause and the authority so granted may be revoked as specified in the Power of Attorney.

Resolved, that the signature of the President and the seal of the Company may be affixed by facsimile on any power of attorney granted, and the signature of the Vice President, and the seal of the Company may be affixed by facsimile to any certificate of any such power and any such power or certificate bearing such facsimile signature and seal shall be valid and binding on the Company. Any such power so executed and sealed and certificate so executed and sealed shall, with respect to any bond or undertaking to which it is attached, continue to be valid and binding on the Company.

IN WITNESS THEREOF, **BOND SAFEGUARD INSURANCE COMPANY** has caused this instrument to be signed by its President, and its Corporate seal to be affixed this 7<sup>th</sup> day of November, 2001.



**BOND SAFEGUARD INSURANCE COMPANY**

BY *David E. Campbell*  
David E. Campbell  
President

**ACKNOWLEDGEMENT**

On this 7th day of November, 2001, before me, personally came David E. Campbell to me known, who being duly sworn, did depose and say that he is the President of **BOND SAFEGUARD INSURANCE COMPANY**, the corporation described in and which executed the above instrument; that he executed said instrument on behalf of the corporation by authority of his office under the By-laws of said corporation.

**"OFFICIAL SEAL"**  
**MAUREEN K. AYE**  
Notary Public, State of Illinois  
My Commission Expires 09/21/09

*Maureen K. Aye*  
Maureen K. Aye  
Notary Public

**CERTIFICATE**

I, the undersigned, Secretary of **BOND SAFEGUARD INSURANCE COMPANY**, An Illinois Insurance Company, DO HEREBY CERTIFY that the original Power of Attorney of which the foregoing is a true and correct copy, is in full force and effect and has not been revoked and the resolutions as set forth are now in force.

Signed and Sealed at Lombard, Illinois this 4<sup>th</sup> Day of September, 20 07



*Donald D. Buchanan*  
Donald D. Buchanan  
Secretary

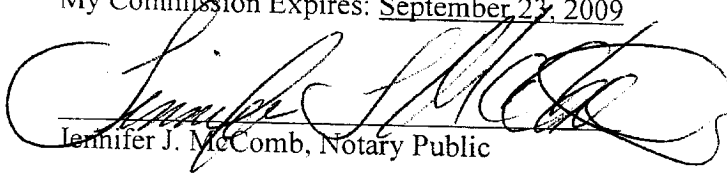


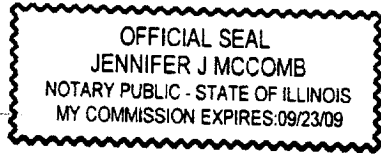
State of: ILLINOIS  
County of: DuPage

On September 4, 2007, before me, Jennifer J. McComb, a Notary Public in and for said County and State, residing therein, duly commissioned and sworn, personally appeared Heather A. Beck, known to me to be Attorney-in-Fact for Bond Safeguard Insurance Company the corporation described in and that executed the within and foregoing instrument, and known to me to be the person who executed the said instrument on behalf of the said corporation, and he duly acknowledged to me that such corporation executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, the day and year stated in this certificate above.

My Commission Expires: September 23, 2009

  
Jennifer J. McComb, Notary Public





HCB-2007-00048

SUBDIVISION BOND

Bond No.: 5029326

Principal Amount: \$50,413.20

KNOW ALL MEN BY THESE PRESENTS, that we Platinum Properties, 9757 Westpoint Dr., Suite 600, Indianapolis, IN 46256 as Principal, and Bond Safeguard Insurance Company, 1919 S. Highland Ave., Bldg. A - Suite 300, Lombard, IL 60148 an Illinois Corporation, as Surety, are held and firmly bound unto Hamilton County Board of Commissioners, One Hamilton County Square, Noblesville, IN 46060, as Obligee, in the penal sum of Fifty Thousand Four Hundred Thirteen and 20/100 (Dollars) (\$50,413.20), 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, Platinum Properties has agreed to construct in Sanctuary at 116<sup>th</sup> Street, Section 1, in Hamilton County, IN the following improvements:

Sub Surface Drains

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION IS SUCH, that if the said Principal shall construct, or have constructed, the improvements herein described, and shall save the Obligee harmless from any loss, cost or damage by reason of its failure to complete said work, then this obligation shall be null and void, otherwise to remain in full force and effect, and the Surety, upon receipt of a resolution of the Obligee indicating that the improvements have not been installed or completed, will complete the improvements or pay to the Obligee such amount up to the Principal amount of this bond which will allow the Obligee to complete the improvements.

Upon approval by the Obligee, this instrument may be proportionately reduced as the public improvements are completed.

Signed, sealed and dated, this 4th day of September, 2007

Platinum Properties  
Principal

Bond Safeguard Insurance Company  
Surety

By: [Signature]

By: [Signature]  
Heather A. Beck, Attorney-in-Fact



POWER OF ATTORNEY AO 52923  
**Bond Safeguard** INSURANCE COMPANY

KNOW ALL MEN BY THESE PRESENTS, that **BOND SAFEGUARD INSURANCE COMPANY**, an Illinois Corporation with its principal office in Lombard, Illinois, does hereby constitute and appoint: James I. Moore, Irene Diaz, Bonnie Kruse, Stephen T. Kazmer, Dawn L. Morgan, Peggy Faust, Kelly A. Jacobs, Elaine Marcus, Jennifer J. McComb, Melissa Schmidt, Joel E. Speckman, Heather A. Beck, Tariese M. Pisciotto \*\*\*\*\* its true and lawful Attorney(s)-In-Fact to make, execute, seal and deliver for, and on its behalf as surely, any and all bonds, undertakings or other writings obligatory in nature of a bond.

This authority is made under and by the authority of a resolution which was passed by the Board of Directors of **BOND SAFEGUARD INSURANCE COMPANY** on the 7th day of November, 2001 as follows:

Resolved, that the President of the Company is hereby authorized to appoint and empower any representative of the Company or other person or persons as Attorney-In-Fact to execute on behalf of the Company any bonds, undertakings, policies, contracts of indemnity or other writings obligatory in nature of a bond not to exceed \$1,000,000.00, One Million Dollars, which the Company might execute through its duly elected officers, and affix the seal of the Company thereto. Any said execution of such documents by an Attorney-In-Fact shall be as binding upon the Company as if they had been duly executed and acknowledged by the regularly elected officers of the Company. Any Attorney-In-Fact, so appointed, may be removed for good cause and the authority so granted may be revoked as specified in the Power of Attorney.

Resolved, that the signature of the President and the seal of the Company may be affixed by facsimile on any power of attorney granted, and the signature of the Vice President, and the seal of the Company may be affixed by facsimile to any certificate of any such power and any such power or certificate bearing such facsimile signature and seal shall be valid and binding on the Company. Any such power so executed and sealed and certificate so executed and sealed shall, with respect to any bond or undertaking to which it is attached, continue to be valid and binding on the Company.

IN WITNESS THEREOF, **BOND SAFEGUARD INSURANCE COMPANY** has caused this instrument to be signed by its President, and its Corporate seal to be affixed this 7<sup>th</sup> day of November, 2001.



**BOND SAFEGUARD INSURANCE COMPANY**  
BY David E. Campbell  
David E. Campbell  
President

**ACKNOWLEDGEMENT**

On this 7th day of November, 2001, before me, personally came David E. Campbell to me known, who being duly sworn, did depose and say that he is the President of **BOND SAFEGUARD INSURANCE COMPANY**, the corporation described in and which executed the above instrument; that he executed said instrument on behalf of the corporation by authority of his office under the By-laws of said corporation.

**"OFFICIAL SEAL"**  
**MAUREEN K. AYE**  
Notary Public, State of Illinois  
My Commission Expires 09/21/09

Maureen K. Aye  
Maureen K. Aye  
Notary Public

**CERTIFICATE**

I, the undersigned, Secretary of **BOND SAFEGUARD INSURANCE COMPANY**, An Illinois Insurance Company, DO HEREBY CERTIFY that the original Power of Attorney of which the foregoing is a true and correct copy, is in full force and effect and has not been revoked and the resolutions as set forth are now in force.

Signed and Sealed at Lombard, Illinois this 4th Day of September, 2007



Donald D. Buchanan  
Donald D. Buchanan  
Secretary





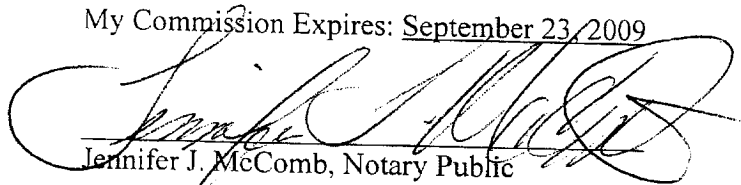
State of: ILLINOIS

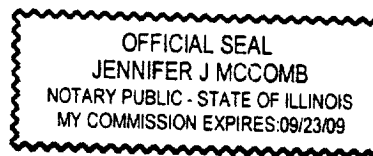
County of: DuPage

On September 4, 2007, before me, Jennifer J. McComb, a Notary Public in and for said County and State, residing therein, duly commissioned and sworn, personally appeared Heather A. Beck, known to me to be Attorney-in-Fact for Bond Safeguard Insurance Company the corporation described in and that executed the within and foregoing instrument, and known to me to be the person who executed the said instrument on behalf of the said corporation, and he duly acknowledged to me that such corporation executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, the day and year stated in this certificate above.

My Commission Expires: September 23, 2009

  
Jennifer J. McComb, Notary Public





HCDB-2007-00049

SUBDIVISION BOND

Bond No.: 5029327

Principal Amount: \$212,786.40

KNOW ALL MEN BY THESE PRESENTS, that we Platinum Properties, 9757 Westpoint Dr., Suite 600, Indianapolis, IN 46256 as Principal, and Bond Safeguard Insurance Company, 1919 S. Highland Ave., Bldg. A - Suite 300, Lombard, IL 60148 an Illinois Corporation, as Surety, are held and firmly bound unto Hamilton County Board of Commissioners, One Hamilton County Square, Noblesville, IN 46060, as Obligee, in the penal sum of Two Hundred Twelve Thousand Seven Hundred Eighty Six and 40/100 (Dollars) (\$212,786.40), 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, Platinum Properties has agreed to construct in Sanctuary at 116<sup>th</sup> Street, Section 1, in Hamilton County, IN the following improvements:

Storm Sewers

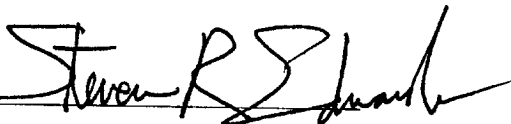
NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION IS SUCH, that if the said Principal shall construct, or have constructed, the improvements herein described, and shall save the Obligee harmless from any loss, cost or damage by reason of its failure to complete said work, then this obligation shall be null and void, otherwise to remain in full force and effect, and the Surety, upon receipt of a resolution of the Obligee indicating that the improvements have not been installed or completed, will complete the improvements or pay to the Obligee such amount up to the Principal amount of this bond which will allow the Obligee to complete the improvements.

Upon approval by the Obligee, this instrument may be proportionately reduced as the public improvements are completed.

Signed, sealed and dated, this 4th day of September, 2007

Platinum Properties  
Principal

Bond Safeguard Insurance Company  
Surety

By: 

By:   
Heather A. Beck, Attorney-in-Fact

FILE COPY

POWER OF ATTORNEY  
**Bond Safeguard** INSURANCE COMPANY  
AO 52924

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**BOND SAFEGUARD INSURANCE COMPANY**  
BY David E. Campbell  
David E. Campbell  
President

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On this 7th day of November, 2001, before me, personally came David E. Campbell to me known, who being duly sworn, did depose and say that he is the President of **BOND SAFEGUARD INSURANCE COMPANY**, the corporation described in and which executed the above instrument; that he executed said instrument on behalf of the corporation by authority of his office under the By-laws of said corporation.

**"OFFICIAL SEAL"**  
**MAUREEN K. AYE**  
Notary Public, State of Illinois  
My Commission Expires 09/21/09

Maureen K. Aye  
Maureen K. Aye  
Notary Public

**CERTIFICATE**

I, the undersigned, Secretary of **BOND SAFEGUARD INSURANCE COMPANY**, An Illinois Insurance Company, DO HEREBY CERTIFY that the original Power of Attorney of which the foregoing is a true and correct copy, is in full force and effect and has not been revoked and the resolutions as set forth are now in force.

Signed and Sealed at Lombard, Illinois this 4th Day of September, 20 07



Donald D. Buchanan  
Donald D. Buchanan  
Secretary

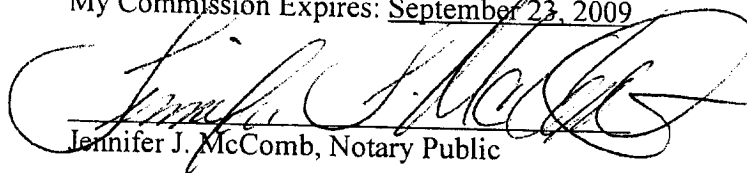


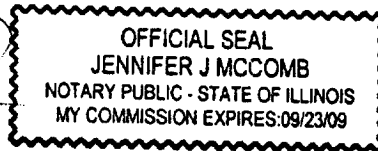
State of: ILLINOIS  
County of: DuPage

On September 4, 2007, before me, Jennifer J. McComb, a Notary Public in and for said County and State, residing therein, duly commissioned and sworn, personally appeared Heather A. Beck, known to me to be Attorney-in-Fact for Bond Safeguard Insurance Company the corporation described in and that executed the within and foregoing instrument, and known to me to be the person who executed the said instrument on behalf of the said corporation, and he duly acknowledged to me that such corporation executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, the day and year stated in this certificate above.

My Commission Expires: September 23, 2009

  
Jennifer J. McComb, Notary Public



FINDINGS AND ORDER

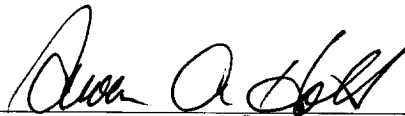
CONCERNING THE MAINTENANCE OF THE

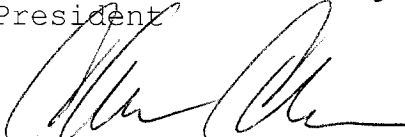
Long Branch Drain, The Sanctuary at 116<sup>th</sup> Street Section 1 Arm

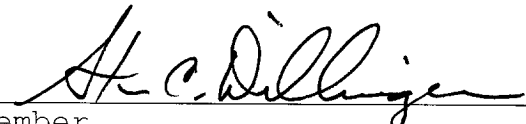
On this **28th day of January 2008**, the Hamilton County Drainage Board has held a hearing on the Maintenance Report and Schedule of Assessments of the **Long Branch Drain, The Sanctuary at 116<sup>th</sup> Street Section 1 Arm**.

Evidence has been heard. Objections were presented and considered. The Board then adopted the original/amended Schedule of Assessments. The Board now finds that the annual maintenance assessment will be less than the benefits to the landowners and issues this order declaring that this Maintenance Fund be established.

HAMILTON COUNTY DRAINAGE BOARD

  
\_\_\_\_\_  
President

  
\_\_\_\_\_  
Member

  
\_\_\_\_\_  
Member

Attest: 

CERTIFICATE OF COMPLETION AND COMPLIANCE

To: Hamilton County Surveyor

Re: Sanctuary at 116th Street - Section 1, 2A, 4A.  
Storm As-builts  
4455 W. 121st Street, Carmel IN

I hereby certify that:

1. I am a Registered Land Surveyor or Engineer 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.
4. The drainage facilities within the above referenced subdivision to the best of my knowledge, information and belief have been installed and completed in conformity with all plans and specifications.
5. The drainage facilities within the above referenced subdivision to the best of my knowledge, information and belief have been correctly represented on the Record Drawings, Digital Record Drawings and the Structure Data Spreadsheet.

Signature: *James E. Shields Jr.* Date: 8/5/09

Type or Print Name: James E. Shields Jr.

Business Address: 10505 N. College Ave.  
Indianapolis, IN 46280

Telephone Number: 317-846-6611



INDIANA REGISTRATION NUMBER

PE 10201333



SURVEYOR'S OFFICE

# Hamilton County

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

Suite 188  
 One Hamilton County Square  
 Noblesville, Indiana 46060-2230

**To: Hamilton County Drainage Board**

**January 28, 2010**

**Re: Long Branch: Sanctuary at 116<sup>th</sup> Street Section 1**

Attached are as-builts, certificate of completion & compliance, and other information for Sanctuary at 116<sup>th</sup> Street Section 1. 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, which will alter the plans submitted with my report for this drain-dated November 30, 2007. The report was approved by the Board at the hearing held January 28, 2008. (See Drainage Board Minutes Book 11, Pages 18-23)

The changes are as follows:

<b>Structure:</b>	<b>Length:</b>	<b>Size</b>	<b>Material:</b>	<b>Up Invert:</b>	<b>Dn_Invert</b>	<b>Grade:</b>	<b>Changes:</b>
1740-1739	36	15	RCP	894.08	893.32	2.11	4
1744-1743	65	18	RCP	887.79	866.22	2.42	-7
1731-1724	135	12	RCP	902.07	900.58	1.1	-4
1737-1736	101	36	RCP	898.89	898.66	0.23	-4
1736-1735	129	36	RCP	898.66	898.46	0.16	-6
1735-1734	25	36	RCP	898.46	898.36	0.4	-1
1734-1733	58	42	RCP	898.36	898.25	0.19	-5
1733-1732	158	42	RCP	898.25	897.99	0.16	-6
1734-1738	56	21	RCP	899.7	898.36	0.73	-3
1728-1727	25	18	RCP	900.57	900.42	0.6	-1
1727-1726	52	24	RCP	900.02	899.51	0.98	-1
1726-1725	140	30	RCP	899.41	899.07	0.24	-5
1725-1724	96	30	RCP	899	898.9	0.1	-4
1724-1723	82	30	RCP	900.58	898.76	0.17	-6
1723-1722	53	30	RCP	898.76	898.65	0.21	
1722-1721	60	30	RCP	898.65	898.53	0.2	-4
1721-1720	170	30	RCP	898.53	897.98	0.32	-7
1730-1723	27	12	RCP	900.56	900.37	0.7	-2
1717-1716	22	12	RCP	899.77	899.53	1.09	-2
1716-1715	84	15	RCP	899.51	899.18	0.39	-6

1715-1714	72	18	RCP	899.13	899.06	0.1	-4
1718-1714	94	12	RCP	899.9	899.25	0.69	-4
1714-1713	115	18	RCP	898.92	898.69	0.2	-6
1713-1712	25	21	RCP	898.64	898.42	0.88	-2
1712-1711	51	24	RCP	898.37	898.27	0.2	-3
1711-1710	123	24	RCP	898.21	898.04	0.14	-1
1719-1716	58	12	RCP	904.11	899.56	1.05	-1
1705-1704	23	12	RCP	892.5	891.54	4.17	-8
1704-1703	142	15	RCP	889.9	885.78	2.9	-3
1703-1702	143	15	RCP	885.72	880.76	3.47	-3
1702-1701	66	21	RCP	880.7	880.04	1	-1
1701-1701A	100	24	RCP	879.94	879.32	0.62	-5
1701a-3704	76	24	RCP	879.32	879.03	0.38	-4
1706-1702	68	15	RCP	881.15	880.74	0.6	-12
1708-1707	43	12	RCP	887.73	887.27	1.07	-2
1707-1703	62	12	RCP	887.23	885.83	2.26	9
1709-1704	57	12	RCP	891.53	890.68	1.5	-3

**RCP Pipe Totals:**

12	521
15	473
18	277
21	147
24	402
30	601
36	255
42	216

**Total:** 2892

**Other Drain Totals:**

Open ditch	32

**SSD Totals:**

Streets	7232
Lot 29	205

**Total:** 7469

The length of the drain due to the changes described above is now **10,361 feet**. It should be noted that the 24" RCP between structures 1742 to 1741 was not installed and the 113 feet of 15" RCP between structures 1728-1729 was replaced with 18" RCP with section 4A. Therefore, the footage does not reflect these two runs of pipe.

The non-enforcement was approved by the Board at its meeting on January 28, 2008 and recorded under instrument # 2009034278.

The following sureties were guaranteed by Bond Safeguard Insurance Company and released by the Board on its August 10, 2009 meeting.

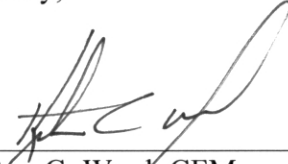
**Bond-LC No:** 5029327  
**Insured For:** Storm Sewers  
**Amount:** \$212,786.40  
**Issue Date:** September 4, 2007

**Bond-LC No:** 5029326  
**Insured For:** SSD  
**Amount:** \$50,413.20  
**Issue Date:** September 4, 2007



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, CFM  
Hamilton County Surveyor

KCW/slm

GENERAL NOTES

- 1) THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING, OR VERIFYING THAT ALL PERMITS AND APPROVALS ARE OBTAINED FROM THE RESPECTIVE CITY, COUNTY, AND STATE AGENCIES PRIOR TO STARTING CONSTRUCTION.
2) IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES IN THE VICINITY OF THE CONSTRUCTION AREA PRIOR TO STARTING CONSTRUCTION
3) IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO NOTIFY AND COORDINATE CONSTRUCTION WITH ALL RESPECTIVE UTILITIES.
4) ALL QUANTITIES GIVEN ON THESE PRINTS, VERBALLY OR IN THE SCOPE OF WORK SECTION ARE ESTIMATES AND SHALL BE CONFIRMED BY THE BIDDING CONTRACTORS.
5) OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) STANDARDS FOR EXCAVATIONS; FINAL RULE 29 CFR PART 1926, SUBPART "P" APPLIES TO ALL EXCAVATIONS EXCEEDING FIVE (5) FEET IN DEPTH.
6) IN ADDITION, EXCAVATION EXCEEDING TWENTY (20) FEET IN DEPTH REQUIRE THE DESIGN OF A TRENCH SAFETY SYSTEM BY A REGISTERED PROFESSIONAL ENGINEER.
7) IT SHALL BE THE RESPONSIBILITY OF THE DEVELOPER AND CONTRACTOR TO MAINTAIN QUALITY CONTROL THROUGHOUT THIS PROJECT.
8) TEMPORARY TRAFFIC CONTROL DURING CONSTRUCTION TO CONFORM TO APPLICABLE LOCAL STANDARDS.
9) THE ENGINEER AND/OR OWNER DISCLAIM ANY ROLE IN THE CONSTRUCTION MEANS AND METHODS ASSOCIATED WITH THE PROJECT AS SET FORTH IN THESE PLANS.
10) ANY FIELD TILES ENCOUNTERED DURING EXCAVATION SHALL BE REPAIRED AND CONNECTED TO NEW STORM SEWERS AND POSITIVE DRAINAGE PRESERVED.
11) IT SHALL BE THE RESPONSIBILITY OF THE DEVELOPER THAT ALL LANDSCAPE REQUIREMENTS ARE MET AND CONFORM TO APPLICABLE LOCAL STANDARDS.
12) THE SITE DOES NOT LIE IN A SPECIAL FLOOD HAZARD AREA AS ESTABLISHED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY - NATIONAL FLOOD INSURANCE PROGRAM, WHEN PLOTTED BY SCALE ON FLOOD INSURANCE RATE MAP #1800081 0205 F, DATED FEBRUARY 19, 2003.
13) BEARINGS, DIMENSIONS AND EASEMENTS ARE SHOWN FOR REFERENCE ONLY. SEE RECORD SURVEYS & PLAT FOR EXACT INFORMATION.
14) THIS SITE DOES NOT CONTAIN ANY WETLANDS AS SHOWN ON THE U.S. DEPARTMENT OF THE INTERIOR FISH AND WILDLIFE SERVICE; CARMEL, INDIANA, NATIONAL WETLANDS INVENTORY MAP DATED 1990.

CONSTRUCTION PLANS FOR SANCTUARY AT 116TH STREET SECTIONS 1, 2A, AND 4A SANITARY SEWER AND WATERLINE PLANS 4455 W. 121st STREET CARMEL, IN

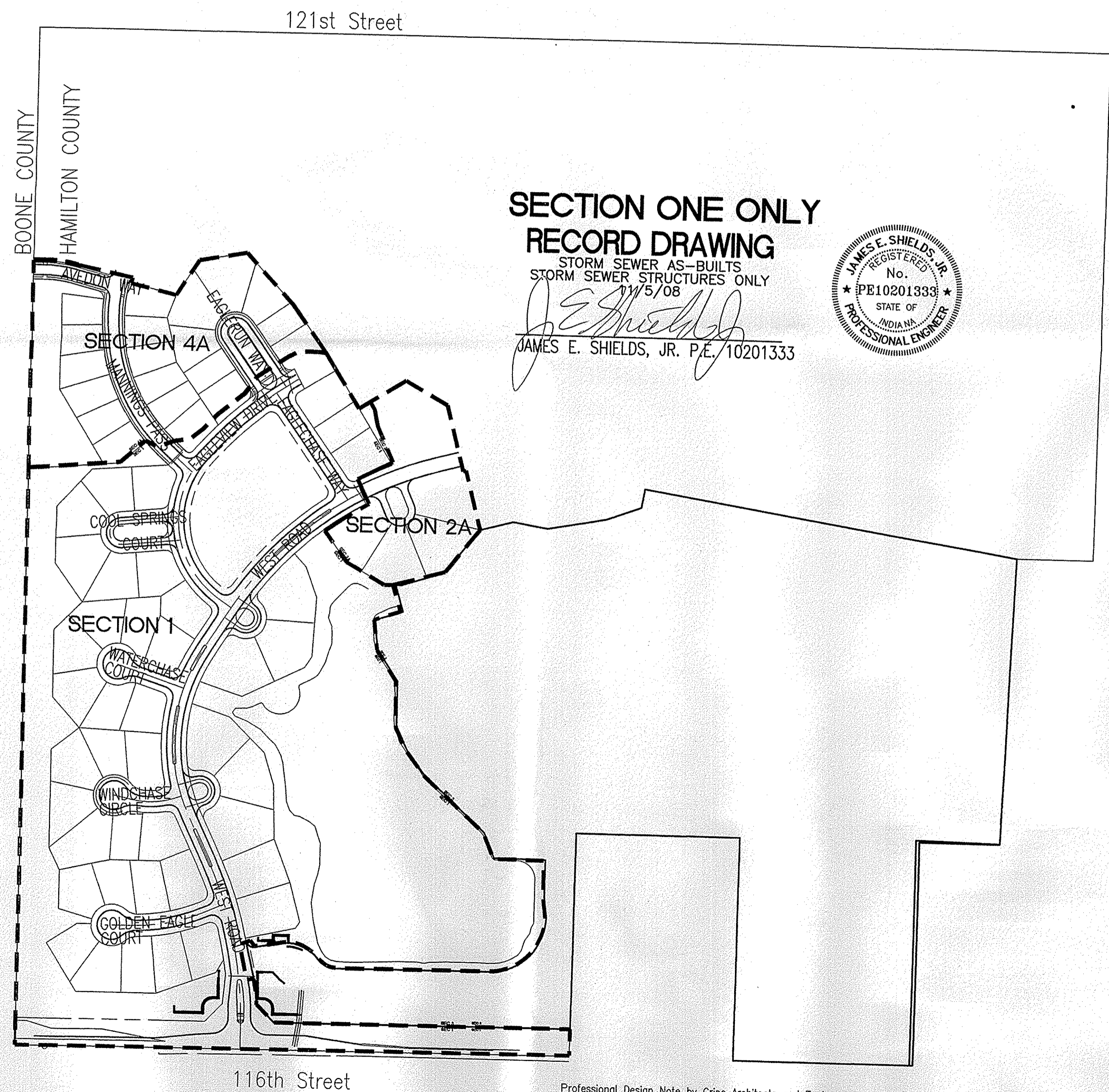
BENCHMARK INFORMATION

BM 800 54 - A DNR DISK IS LOCATED 1.0 MILE NORTHEAST OF ZIONSVILLE, 0.2 MILE EAST ALONG WEST 121ST STREET FROM ITS JUNCTION WITH STATE ROAD 421, AT THE INTERSECTION OF DAUCHERTY DRIVE AND WEST 121ST STREET, IN THE NORTHEAST 1/4 OF THE INTERSECTION, AT THE ENTRANCE TO THE EAGLE VILLAGE SUBDIVISION; SET IN THE TOP OF A CONCRETE POST, LEVEL WITH THE GROUND; A DEPARTMENT OF NATURAL RESOURCES BRASS CONTROL STATION TABLET, STAMPED "800 54 1989". ELEV.: 901.14 FEET (1929 DATUM) ELEV.: 900.76 FEET (1988 DATUM)

PLANS PREPARED FOR: PAUL SHOOPMAN BUILDING GROUP 8227 NORTHWEST BLVD., SUITE 190 INDIANAPOLIS, IN 46278 (317) 415-0459 PHONE (317) 415-0466 FAX CONTACT PERSON: PAUL SHOOPMAN

OPERATING AUTHORITIES:

CITY OF CARMEL WATER DEPARTMENT 130 1ST AVENUE S.W. CARMEL, INDIANA 46032 PAUL PAGE 317/571-2442
HAMILTON COUNTY SURVEYOR'S OFFICE ONE HAMILTON SQUARE, SUITE 188 HAMILTON COUNTY JUDICIAL CENTER NOBLESVILLE, INDIANA 46060 GREG HOYES 317/776-8495
CITY OF CARMEL FIRE DEPARTMENT TWO CIVIC SQUARE CARMEL, INDIANA 46032 GARY HOYT 317/571-2600
CLAY TOWNSHIP REGIONAL WASTE DISTRICT 10701 N. COLLEGE AVE., SUITE A INDIANAPOLIS, INDIANA 46280 RYAN HARTMAN 317/844-9200
CITY OF CARMEL ONE CIVIC SQUARE CARMEL, INDIANA 46032 PLANNING DIRECTOR: MATT GRIFFIN 317/571-2417 DEPT. OF ENGINEERING: DICK HILL 317/571-2441 ASST. BUILDING COMMISSINER: JIM BLANCHARD 317/571-2444
INDIANAPOLIS DEPT. METRO. DEVELOPMENT 604 N. SHERMAN DRIVE INDIANAPOLIS, INDIANA 46201 317/327-8700
AT&T 5858 NORTH COLLEGE INDIANAPOLIS, INDIANA 46220 JEFF RICE 317/252-4274



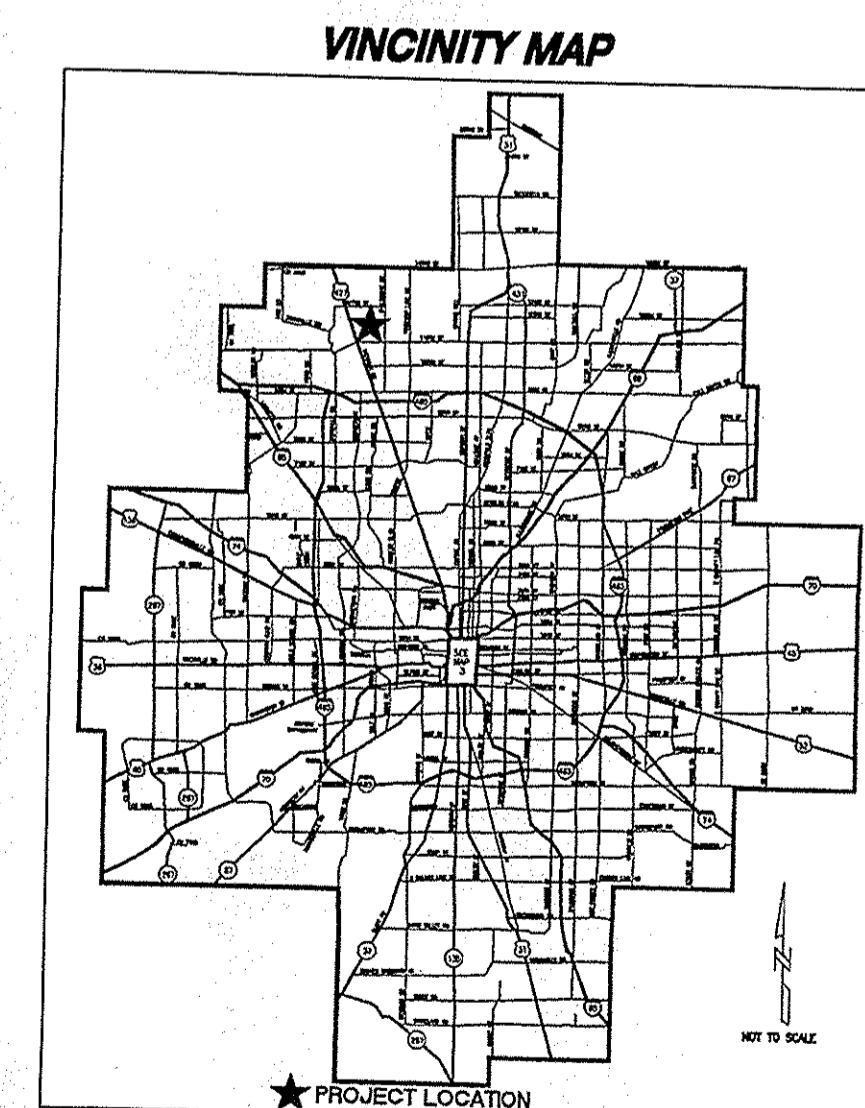
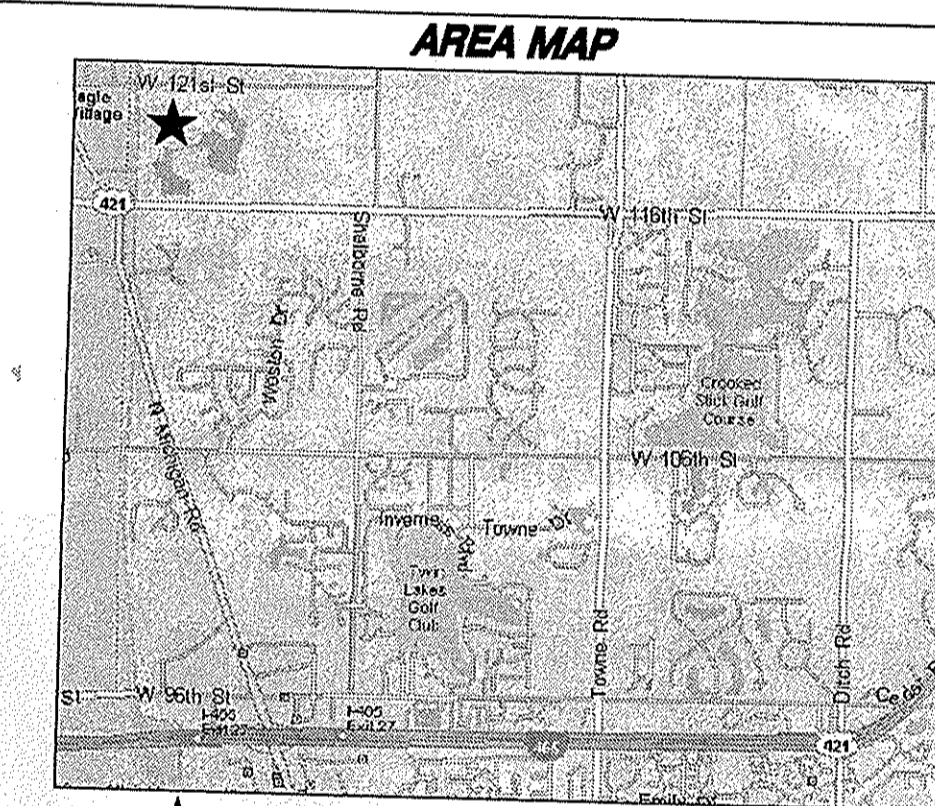
SECTION ONE ONLY RECORD DRAWING STORM SEWER AS-BUILTS STORM SEWER STRUCTURES ONLY 11/5/08 JAMES E. SHIELDS, JR. P.E. 10201333



Professional Design Note by Cripe Architects and Engineers: Design information contained within these construction documents includes design elements from construction documents prepared by The Schneider Corporation, certified by David K. Sexton, PE, registration number 9500028, dated June 9, 2004.
Site Plan drawings and site topographic drawings were prepared by Cripe Architects and Engineers, certified by Mitch L. Hansel, PE, registration number 19800406, dated 7/12/06, for Indiana Land Development Corporation.

SHEET INDEX

Table with columns SHEET NO. and DESCRIPTION. Rows include CO01 TITLE SHEET, C101-C102 SITE PLAN, C401-C405 SANITARY SEWER PLAN & PROFILE SHEETS, C406-C407 SANITARY SEWER DETAILS & SPECIFICATIONS, C701-C702 WATER MAIN PLAN, and C703 WATER MAIN DETAIL SHEET.



HOLEY MOLEY SAYS "DIG SAFELY" "IT'S THE LAW" CALL 2 WORKING DAYS BEFORE YOU DIG 1-800-382-5544 CALL TOLL FREE PER INDIANA STATE LAW IC 8-1-26 IT IS AGAINST THE LAW TO EXCAVATE WITHOUT NOTIFYING THE UNDERGROUND LOCATION SERVICE TWO (2) WORKING DAYS BEFORE CONSTRUCTION.

WEIHE ENGINEERS INC. 10505 NORTH COLLEGE AVENUE INDIANAPOLIS, INDIANA 46280 WWW.WEIHENET 317.846.6611 FAX: 317.843.0546 TOLL FREE 800.452.6408 ALLAN H. WEIHE, P.E., L.S. - PRESIDENT LAND SURVEYORS LANDSCAPE ARCHITECTS CIVIL ENGINEERS

Table with columns PROJECT NO., DATE, BY, and CHECKED BY. Includes project details like WEIHE-0801 and drawing dates.

- REVISIONS AND ISSUES: 1 - FIELD CHANGES, 2 - CORRIGENDUMS, 3 - CIVIL COMMENTS, 4 - WATER LINE REVISIONS, 5 - ENTRANCE WALL, 6 - WATER MAINS, 7 - STORM ASSEMBLY

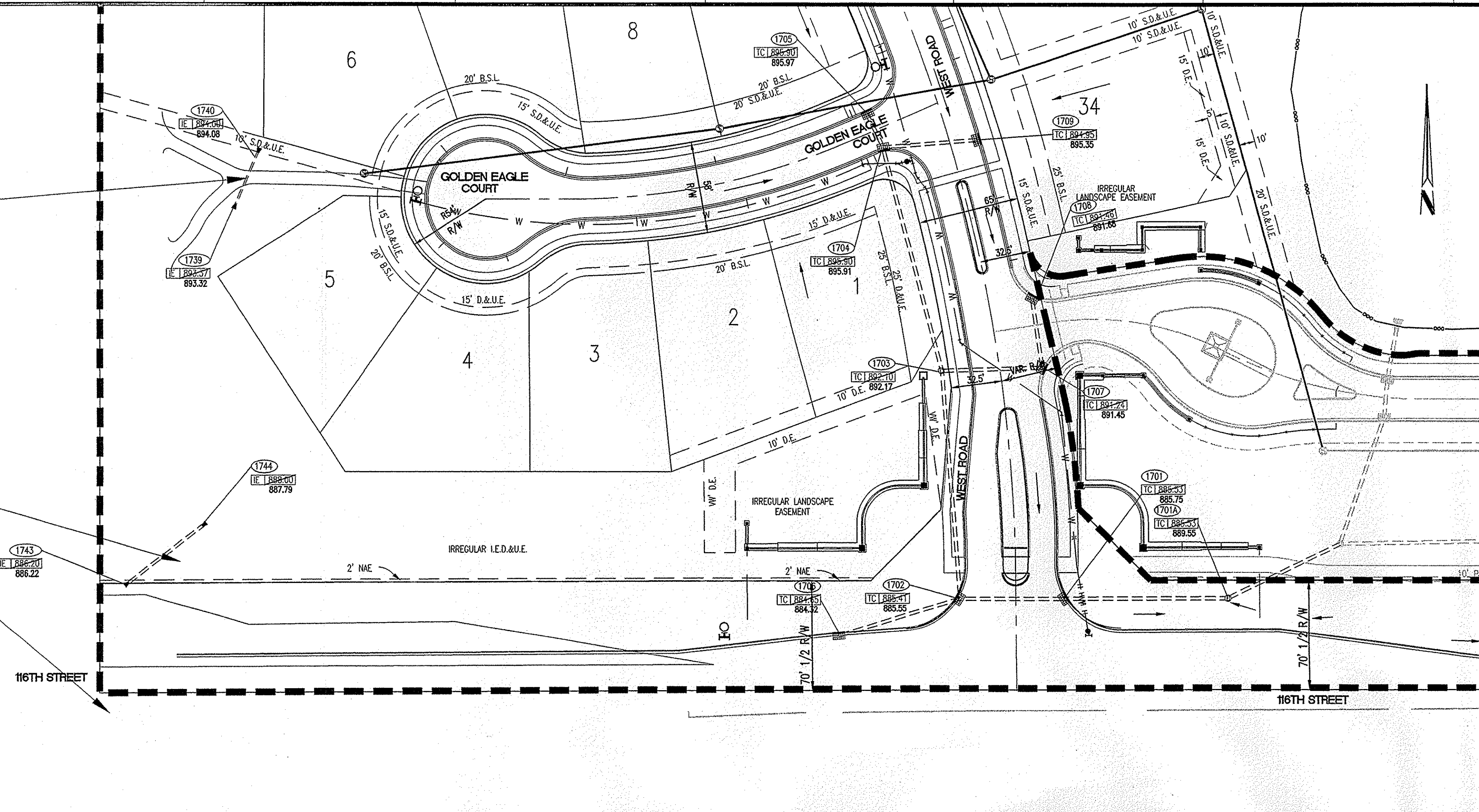
PREPARED FOR: SANCTUARY AT 116TH STREET SECTIONS 1, 2A, and 4A Sanitary Sewer and Waterline Plans INDIANA LAND DEVELOPMENT CORPORATION TITLE SHEET SHEET NO. C001



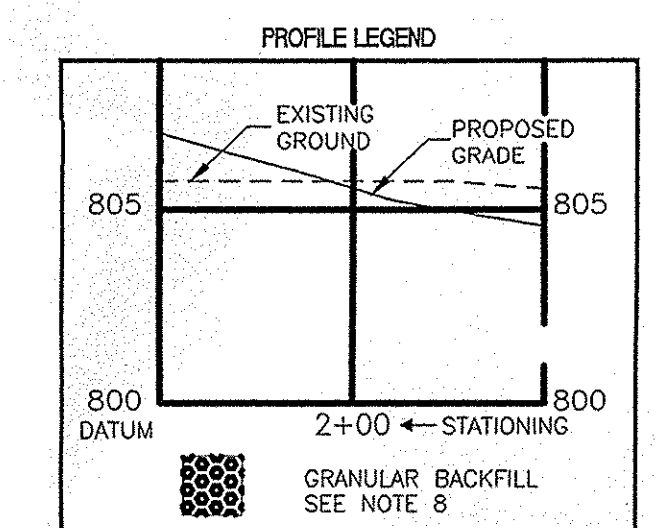
STR 1739 - STR 1740

STR 1743 - STR 1744

STR 1741 - STR 1742



- STORM SEWER PLAN AND PROFILE NOTES:**
- OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) STANDARDS FOR EXCAVATIONS; FINAL RULE 29 CFR PART 1926, SUBPART "P" 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, LIFTS, RINGS, STEPS AND PIPE CONNECTIONS WELL GROUNDED, 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 A) IN THE PROJECT MANUAL OR B) ON SHEET C90?
  - PIPE LENGTHS ARE MEASURED FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE AND INCLUDE END SECTIONS.
  - THE CONNECTION OF THE PROPOSED STORM SEWER TO AN EXISTING BRICK STRUCTURE MUST BE DONE ACCORDING TO THE FOLLOWING CONDITIONS:
    - REHABILITATE AND COAT THE INTERIOR OF THE MANHOLE WITH NON-SHRINK GROUT.
    - AT THE POINT OF CONNECTION OF THE PROPOSED PIPE, PLACE A THREE FOOT (3') DIAMETER BY A MINIMUM SIX INCH (6") THICK, 4,000 PSI CONCRETE COLLAR WITH 4x4x10 GAUGE WIRE MESH OVER THE EXTERIOR OF THE MANHOLE.
    - ONCE THE COLLAR HAS BEEN MADE, INSTALL A RUBBER BOOT.
  - TOP OF CASTING (T.C.) SHALL INDICATE THE ELEVATION THAT WATER WOULD ENTER A STRUCTURE. WHEN A STRUCTURE IS NOT A CURB INLET, T.C. SHALL INDICATE TOP OF CURB WHEN STRUCTURE IS A CURB INLET.
  - 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.
  - ANY DISCREPANCIES OR CONFLICTS WHICH BECOME APPARENT BEFORE OR DURING CONSTRUCTION SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGN ENGINEER PRIOR TO CONSTRUCTION SO THAT CLARIFICATION OR REDESIGN MAY OCCUR.
  - ALL EXISTING UTILITIES: THE ASSUMED DEPTH IS THE INDUSTRY STANDARD DEPTH FOR THOSE UTILITIES MEASURED FROM THE TOPOGRAPHIC ELEVATIONS.

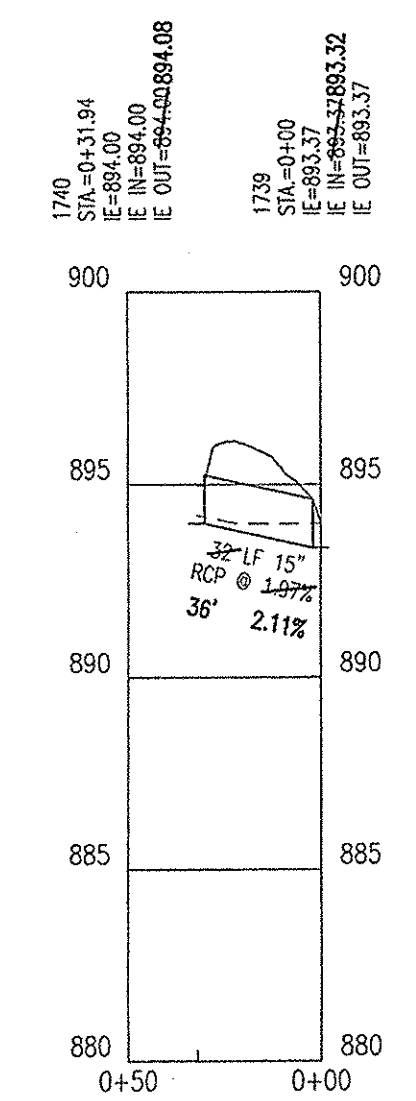


**WEIHE ENGINEERS INC.**  
 317.846.6611  
 FAX 317.843.0546  
 TOLL FREE 800.452.6408  
 WWW.WEIHENET  
 10505 NORTH COLLEGE AVENUE  
 INDIANAPOLIS INDIANA 46280  
 ALLAN H. WEIHE, P.E., P.L.S. - PRESIDENT  
 CIVIL ENGINEERS LAND SURVEYORS LANDSCAPE ARCHITECTS

PROJECT NO.:	10201333
DATE:	3/14/07
BY:	JES
CHECKED BY:	JES
DATE:	3/14/07
REVISIONS AND ISSUES:	
1 -	ISSUED FOR PERMITS
2 -	ISSUED FOR PERMITS
3 -	ISSUED FOR PERMITS
4 -	ISSUED FOR PERMITS
5 -	ISSUED FOR PERMITS
6 -	ISSUED FOR PERMITS
7 -	ISSUED FOR PERMITS

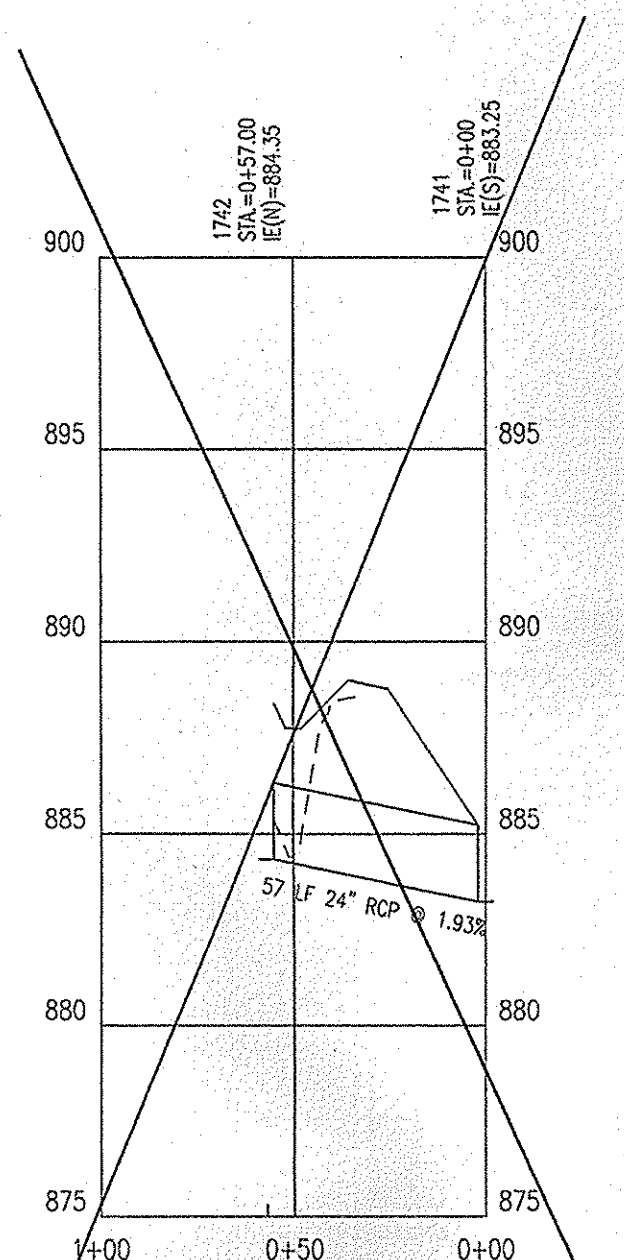
JAMES E. SHIELDS, JR. P.E. 10201333  
 PREPARED FOR:  
**SANCTUARY at 116th STREET SECTIONS 1, 2A, and 4A**  
**Sanitary Sewer and Waterline Plans**  
 INDIANA LAND DEVELOPMENT CORPORATION  
 STORM PLAN AND PROFILE  
 Part of the SF 1/4, Section 31, Township 10 North, Range 2 East, City of Carmel, Hamilton County, IN.  
 SHEET NO. **C705**  
 PROJECT NO. **W06-0880**

STORM SEWER WAS ADDED AT THIS LOCATION AS PART OF THE 116TH STREET IMPROVEMENTS BY INDOT.



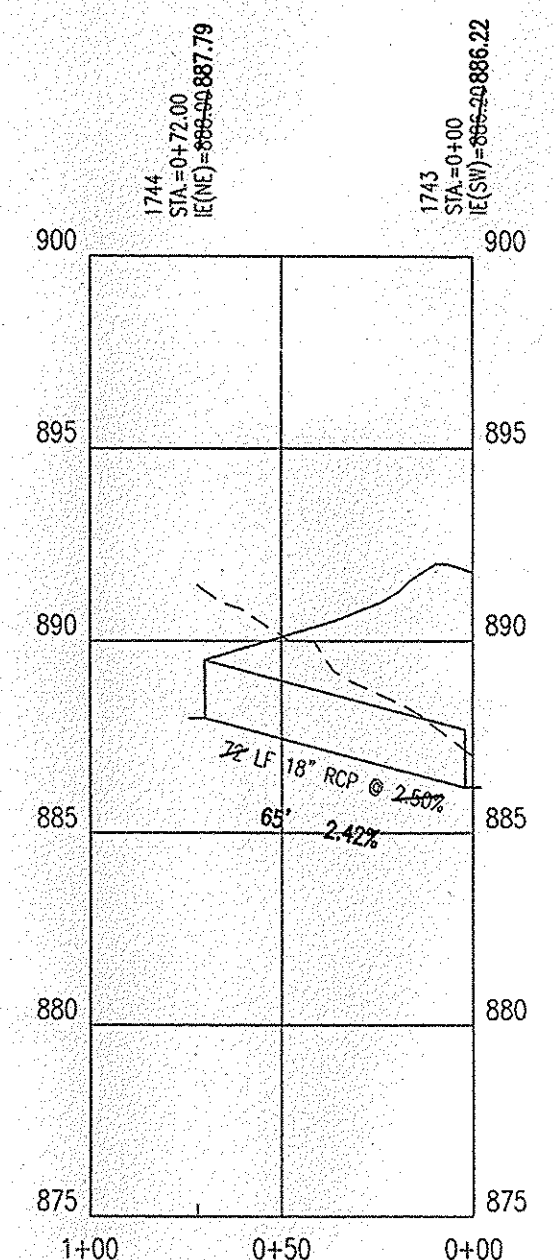
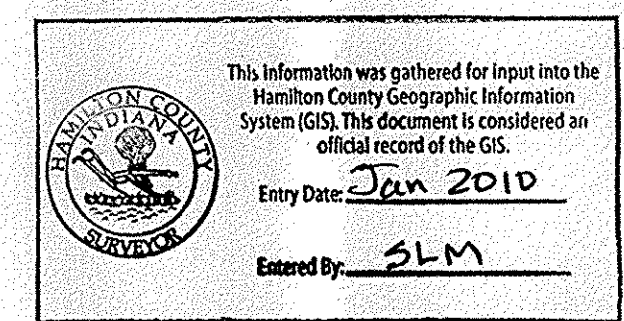
STR 1739 - STR 1740

HOR. SCALE: 1" = 50'  
 VERT. SCALE: 1" = 5'



STR 1741 - STR 1742

HOR. SCALE: 1" = 50'  
 VERT. SCALE: 1" = 5'

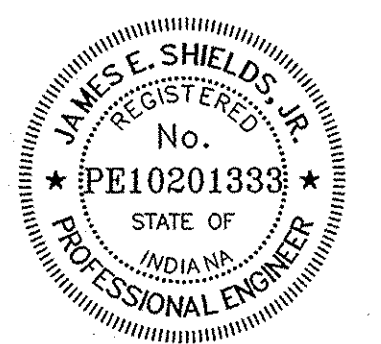


STR 1743 - STR 1744

HOR. SCALE: 1" = 50'  
 VERT. SCALE: 1" = 5'

**SECTION ONE ONLY**  
**RECORD DRAWING**

STORM SEWER AS-BUILTS  
 STORM SEWER STRUCTURES ONLY  
 1/15/08  
 JAMES E. SHIELDS, JR. P.E. 10201333



Professional Design Note by Cripe Architects and Engineers:

Design information contained within these construction documents includes design elements from construction documents prepared by The Schneider Corporation, certified by David K. Sexton, PE, registration number 95000028, dated June 9, 2004.

Plan Certification Note:

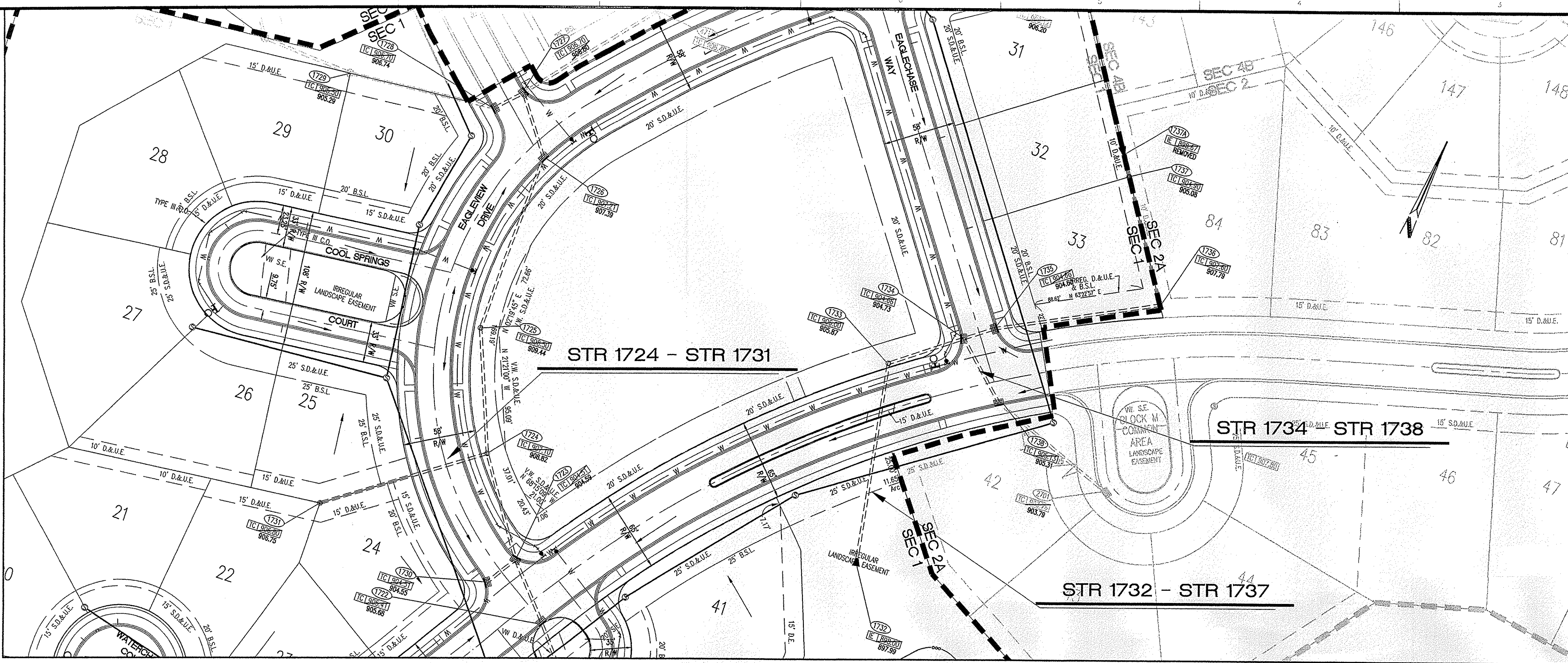
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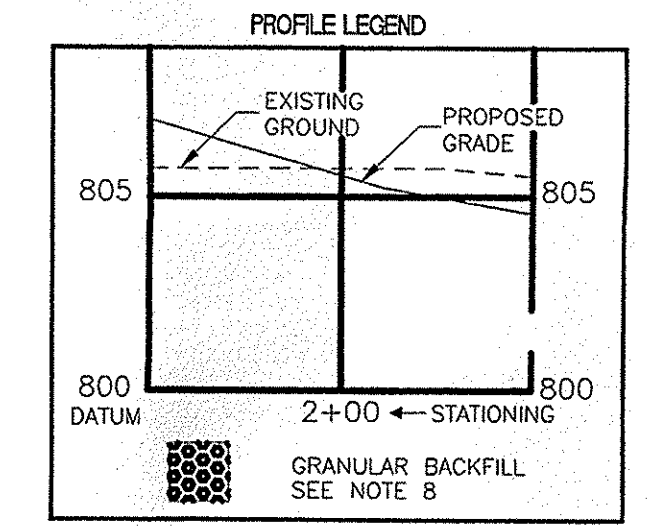
Final drawings for Storm Structures 1701A, 1701, 1702, 1703, 1704, and Storm Sewer connecting these structures only, were prepared by Weihe Engineers, Inc. and James E. Shields, Jr. Final construction plans for these sections of Storm Sewer are those plans containing a final revision date on or after 12-17-2007.

Within these plans, Weihe Engineers, Inc. and James E. Shields, Jr. accept responsibility only for water and sanitary related engineering work, as well as the above-referenced sections of storm sewer work.





- STORM SEWER PLAN AND PROFILE NOTES**
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  - 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 SEWER SPECIFICATIONS A) IN THE PROJECT MANUAL OR B) ON SHEET C807
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**WEIHE ENGINEERS INC.**  
 3178466611  
 3178450546  
 10605 NORTH COLLEGE AVENUE  
 INDIANAPOLIS, INDIANA 46250  
 WWW.WEIHENEI  
 TOLL FREE 800-452-6408  
 ALLAN WEIHE, P.E., P.L.S. - PRESIDENT  
 CIVIL ENGINEERS LAND SURVEYORS LANDSCAPE ARCHITECTS

PROJECT NO.:	DATE:
W06-0880	3/14/07
BY: TH	DATE: 3/14/07
CHK: TH	
DESIGNED BY: TH	
DRAWN BY: TH	
CHECKED BY: TH	
DATE: 3/14/07	

REVISIONS AND ISSUES

1	ISSUE	ISSUE
2	ISSUE	ISSUE
3	ISSUE	ISSUE
4	ISSUE	ISSUE
5	ISSUE	ISSUE
6	ISSUE	ISSUE
7	ISSUE	ISSUE

**SECTION ONE ONLY**  
**RECORD DRAWING**  
 STORM SEWER AS-BUILTS  
 STORM SEWER STRUCTURES ONLY  
 11/5/08  
 JAMES E. SHIELDS, JR. P.E. 10201333



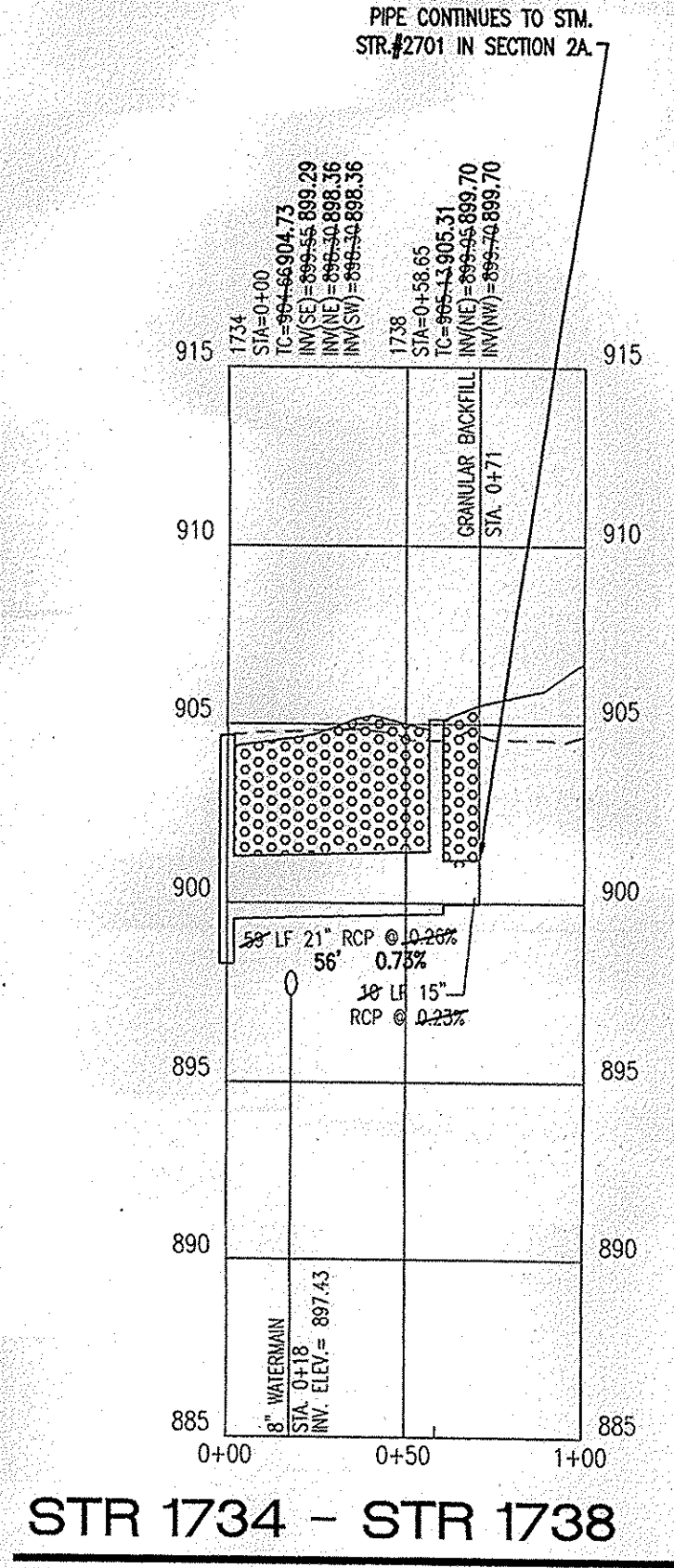
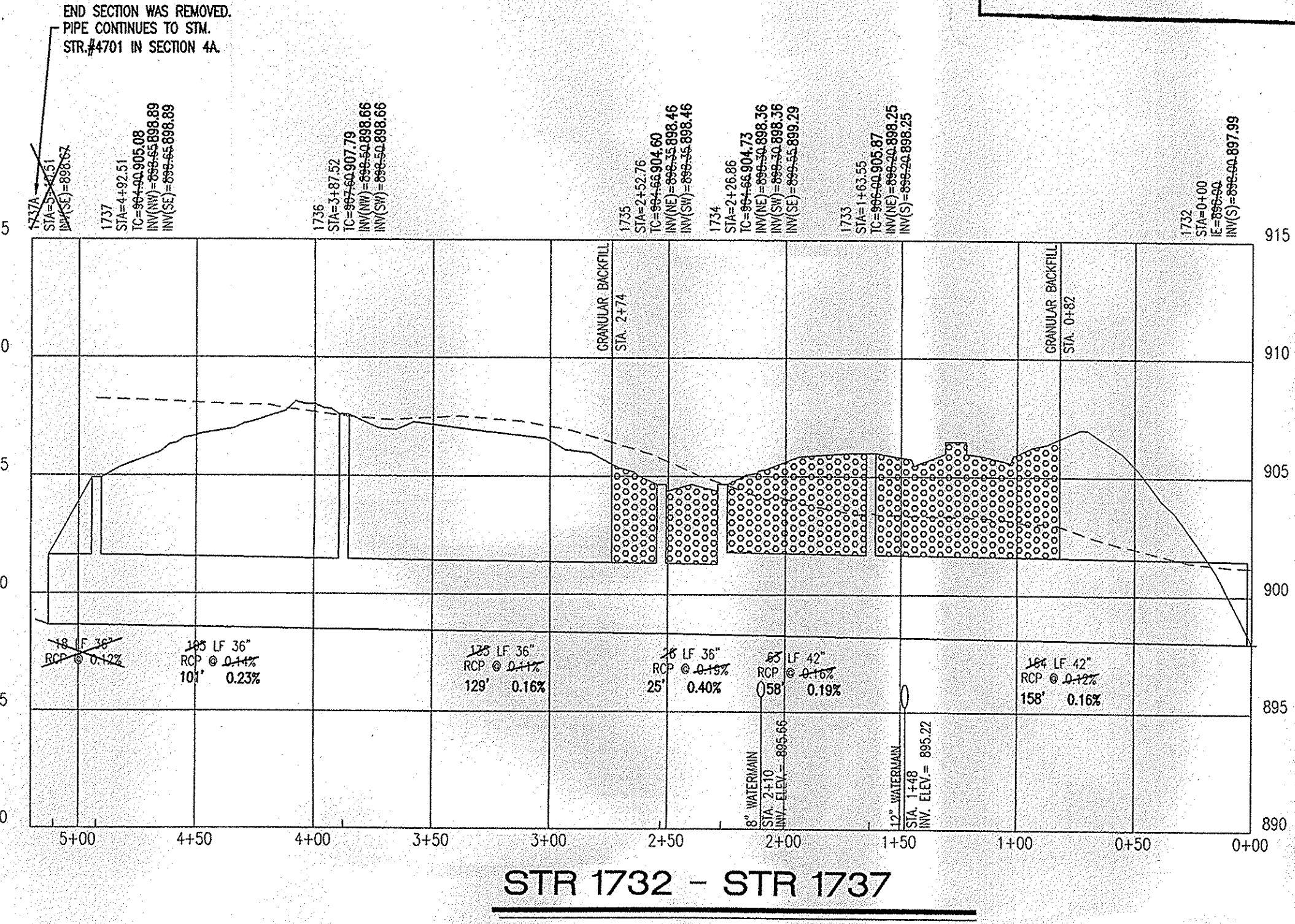
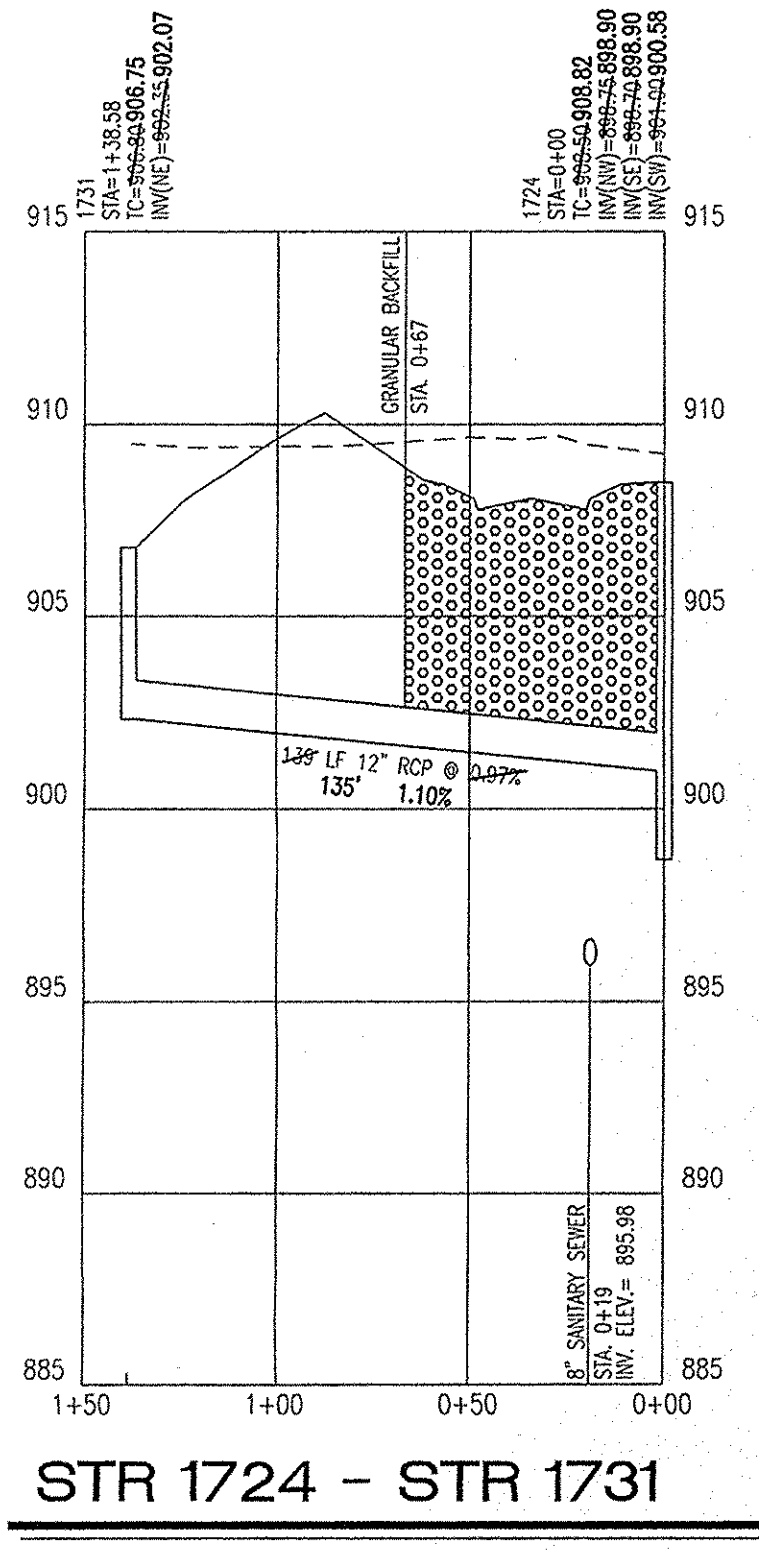
**Professional Design Note by Cripe Architects and Engineers:**  
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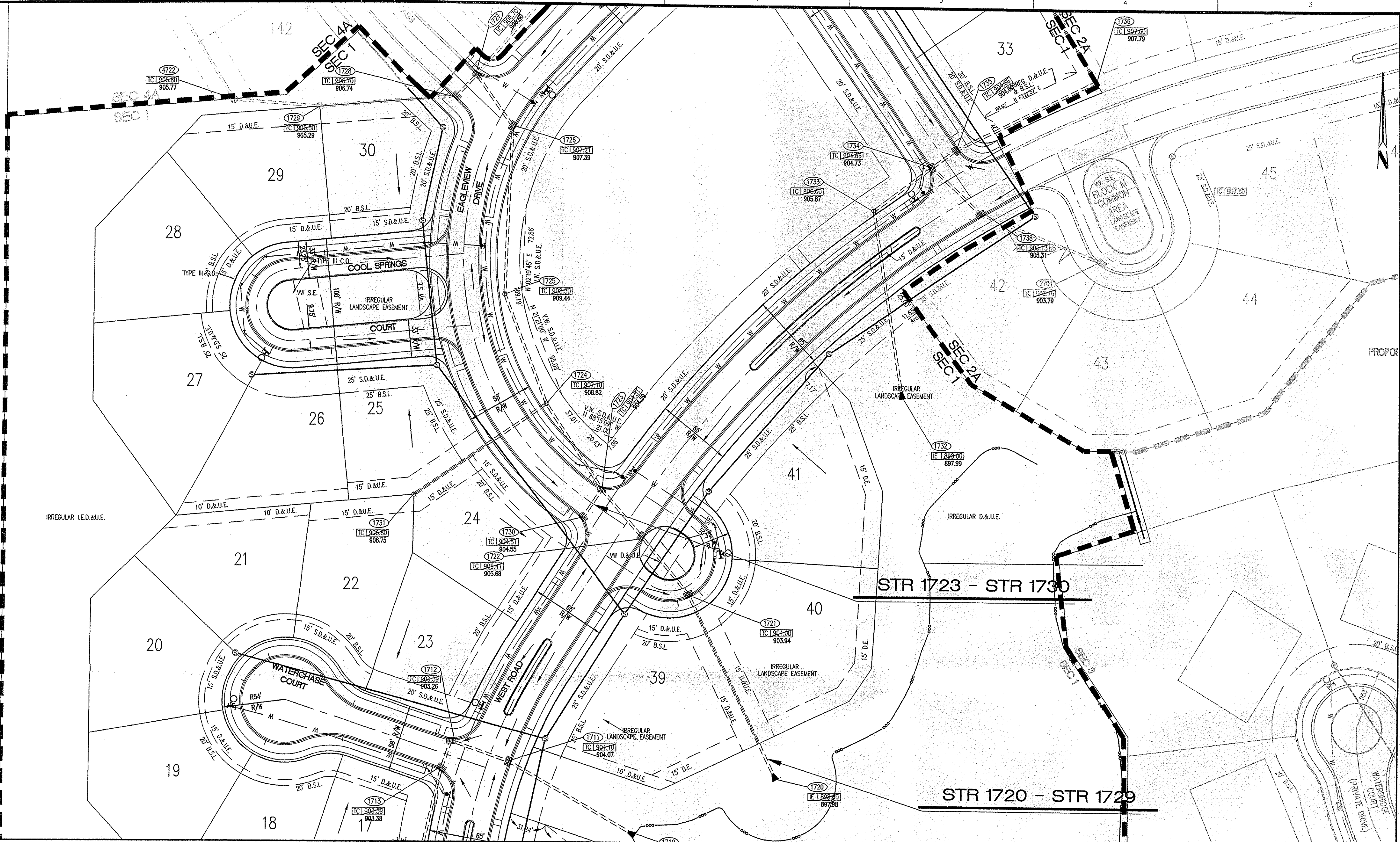
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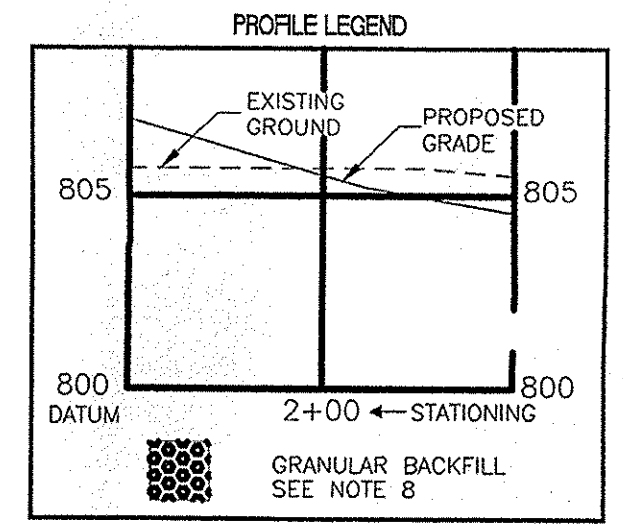
This information was gathered for input into the Hamilton County Geographic Information System (GIS). This document is considered an official record of the GIS.  
 Entry Date: Jan 2010  
 Entered By: SLM

PREPARED FOR:  
**SANCTUARY at 116th STREET SECTIONS 1, 2A, and 4A**  
**Sanitary Sewer and Waterline Plans**  
 INDIANA LAND DEVELOPMENT CORPORATION  
 STORM PLAN AND PROFILE  
 SHEET NO. **C704**  
 PROJECT NO. **W06-0880**





- STORM SEWER PLAN AND PROFILE NOTES**
- OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) STANDARDS FOR EXCAVATIONS: FINAL RULE 29 CFR PART 1926, SUBPART "P" 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 GROUTED, 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 (I.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.
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  - SEE SECTION 02720 FOR STORM SEWERAGE SPECIFICATIONS A) IN THE PROJECT MANUAL OR B) ON SHEET C807
  - PIPE LENGTHS ARE MEASURED FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE AND INCLUDE END SECTIONS.
  - 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, 4,000 PSI CONCRETE COLLAR WITH 4x4x10 GAUGE WIRE MESH OVER THE EXTERIOR OF THE MANHOLE.
    - ONCE THE CORE HAS BEEN MADE, INSTALL A RUBBER BOOT.
  - TOP OF CASTING (TC) SHALL INDICATE THE ELEVATION THAT WATER WOULD ENTER A STRUCTURE. WHEN A STRUCTURE IS NOT A CURB INLET, TC SHALL INDICATE TOP OF CURB WHEN STRUCTURE IS A CURB INLET.
  - 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.
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 Entry Date: Jan 2010  
 Entered By: SLM

**WEIHE ENGINEERS INC.**  
 10505 NORTH COLLEGE AVENUE  
 INDIANAPOLIS, INDIANA 46280  
 WWW.WEIHENET

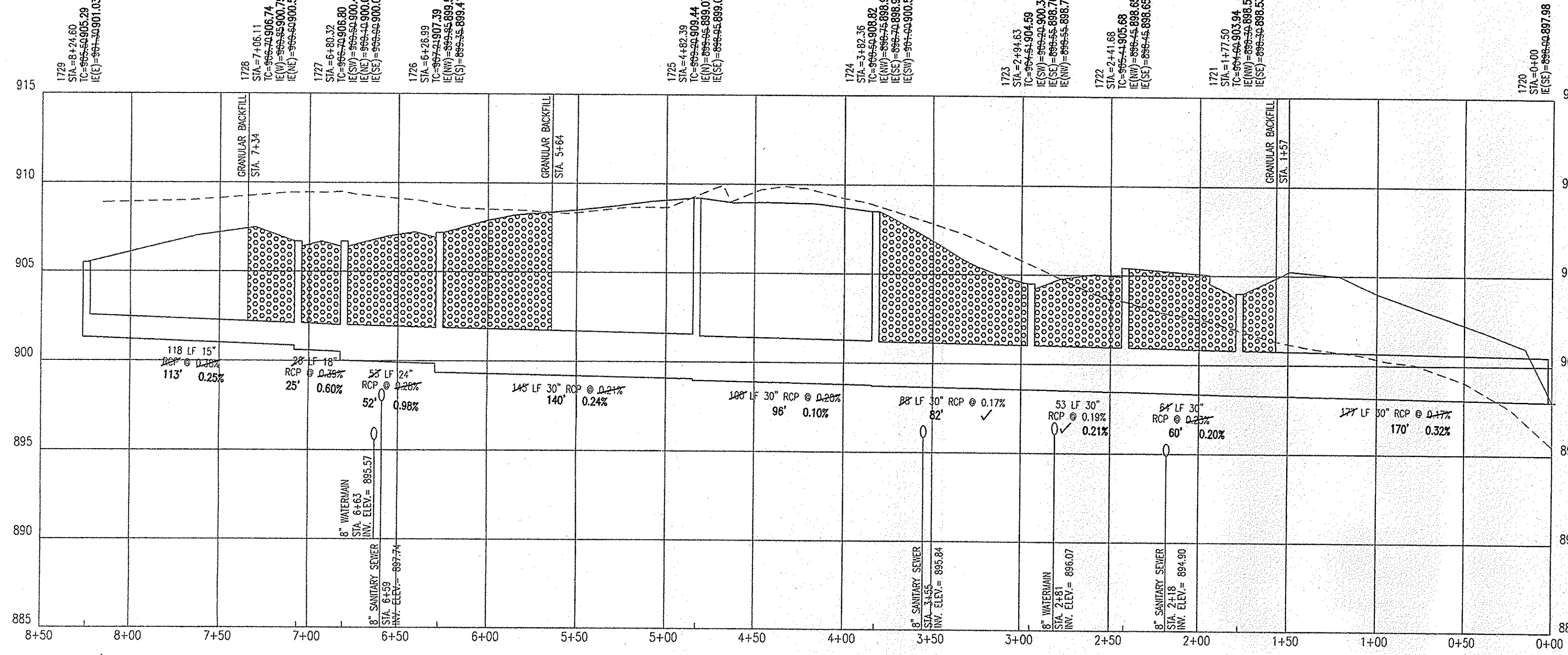
317.846.6611  
 FAX 317.843.0546  
 TOLL FREE 800.452.6408

ALLAN H. WEIHE, P.E., L.S. - PRESIDENT  
 CIVIL ENGINEERS LAND SURVEYORS LANDSCAPE ARCHITECTS

PROJECT NO.:	W06-0880
DRAWN BY:	TH
CHECKED BY:	JES
DATE:	3/14/07

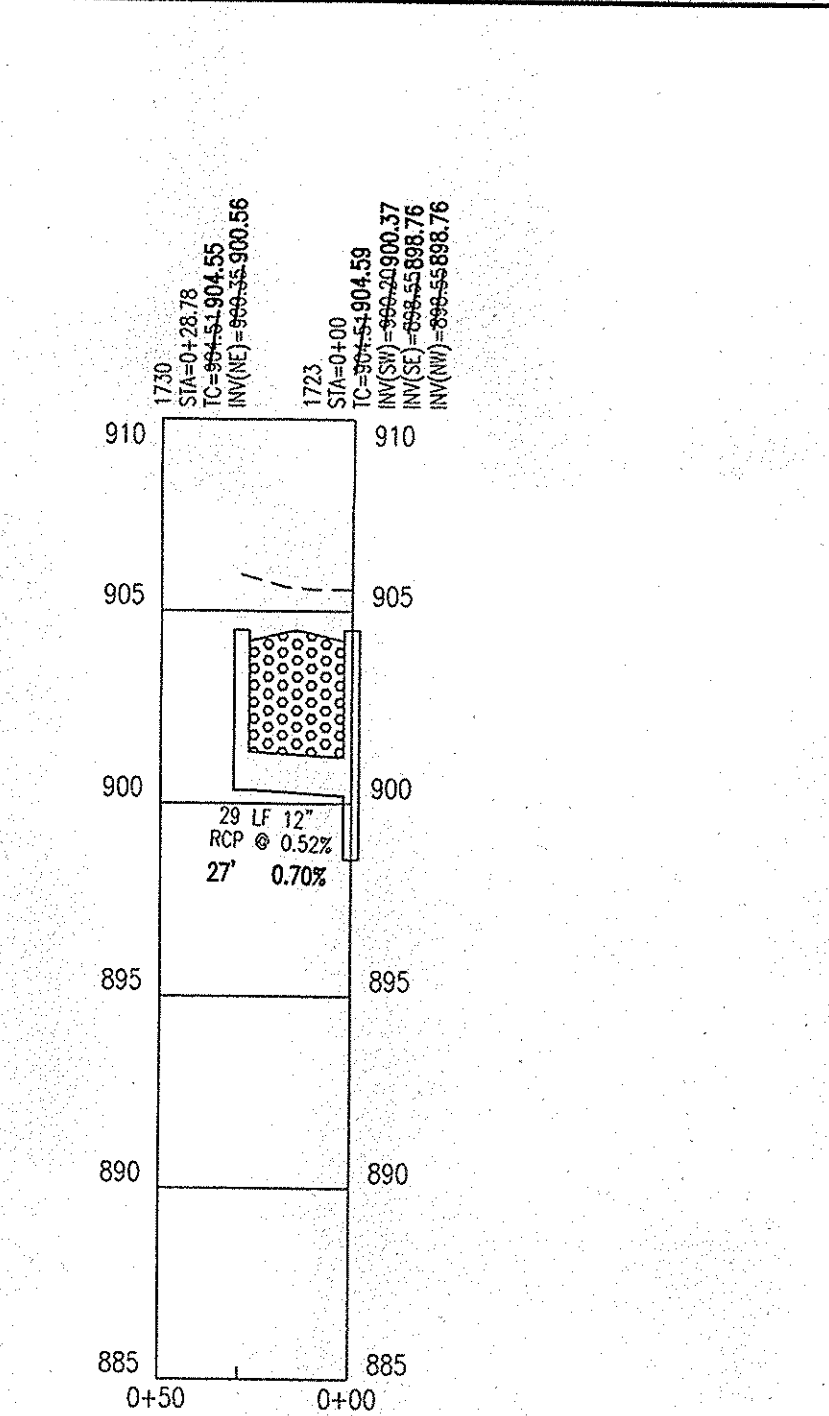
REVISIONS AND ISSUES:	
1 - FIELD CHANGES	
2 - CIRCUIT AND CABLE WATER COMMENTS	
3 - CIRCUIT COMMENTS	
4 - ENTRANCE WALL	
5 - SANITARY ASBESTOS	
6 - WATER ASBESTOS	
7 - STORM ASBESTOS	

JAMES E. SHIELDS, JR. P.E. 10201333



**STR 1720 - STR 1729**

HOR. SCALE: 1" = 50'  
 VERT. SCALE: 1" = 5'

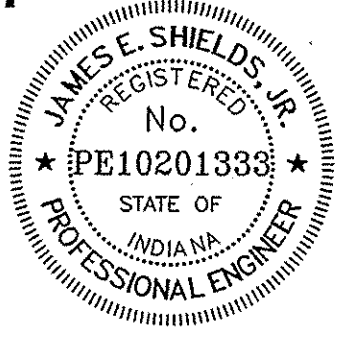


**STR 1723 - STR 1730**

HOR. SCALE: 1" = 50'  
 VERT. SCALE: 1" = 5'

**SECTION ONE ONLY  
 RECORD DRAWING**

STORM SEWER AS-BUILTS  
 STORM SEWER STRUCTURES ONLY  
 11/5/08  
 JAMES E. SHIELDS, JR. P.E. 10201333



Professional Design Note by Cripe Architects and Engineers:  
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Plan Certification Note:  
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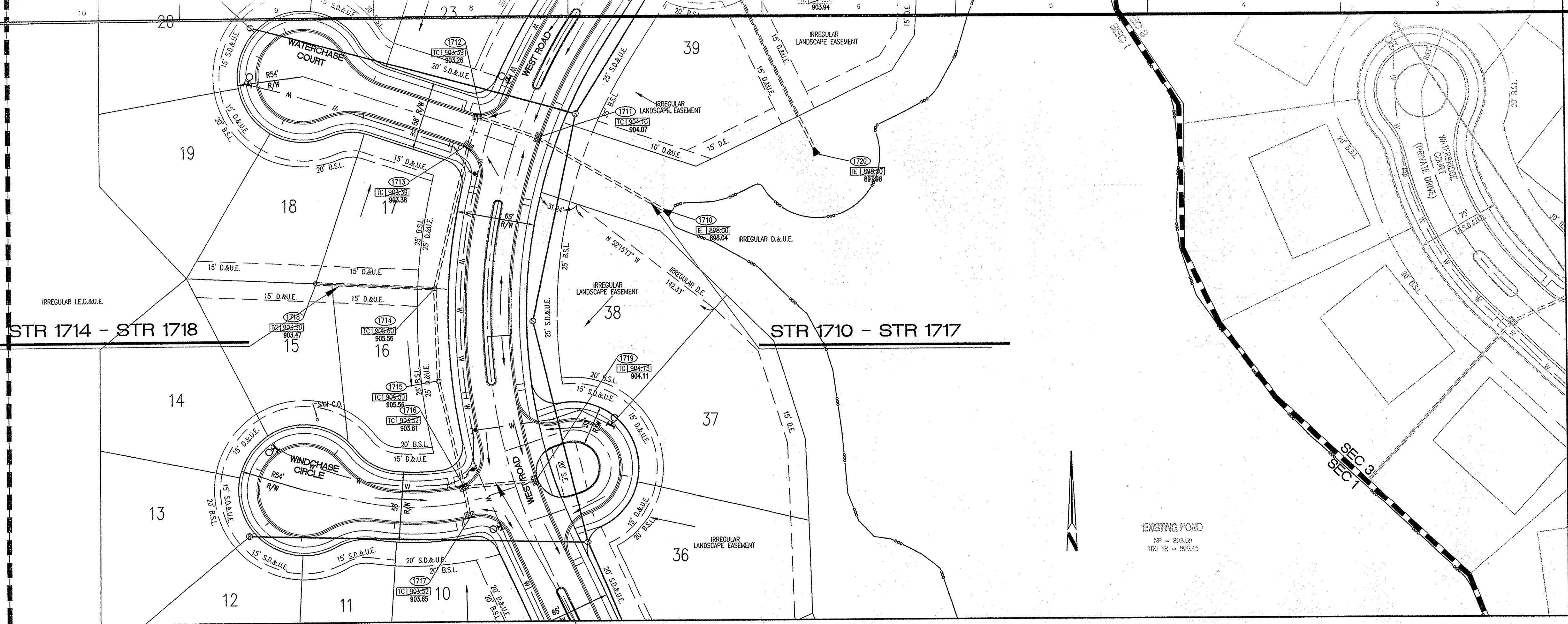
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PREPARED FOR:  
**SANCTUARY at 16th STREET SECTIONS 1, 2A, and 4A**  
**Sanitary Sewer and Waterline Plans**  
 INDIANA LAND DEVELOPMENT CORPORATION

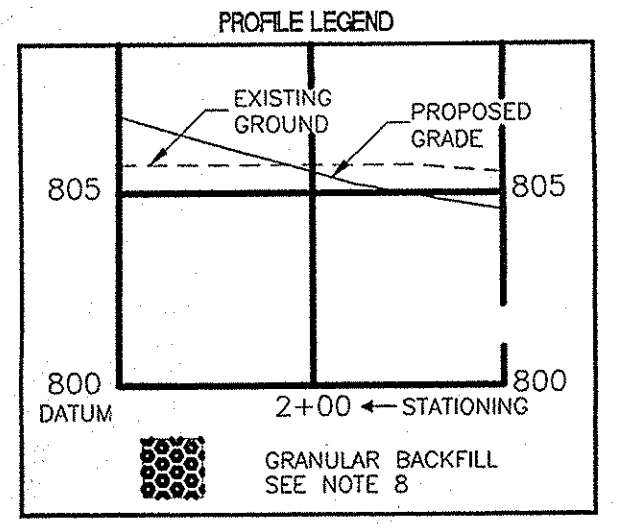
STORM PLAN AND PROFILE  
 Part of the 1/4" Section 21, Township 18 North, Range 2 East, City of Carmel, Hamilton County, IN.

SHEET NO.  
**C703**  
 PROJECT NO.  
 W06-0880





- STORM SEWER PLAN AND PROFILE NOTES**
- OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) STANDARDS FOR EXCAVATIONS; FINAL RULE 29 CFR PART 1926, SUBPART T\* APPLIES TO ALL EXCAVATIONS EXCEEDING FIVE (5) FEET IN DEPTH.
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    - AT THE POINT OF CONNECTION OF THE PROPOSED PIPE, PLACE A THREE FOOT (3') DIAMETER BY A MINIMUM SIX (6) INCH (5) THICK, 4000 PSI CONCRETE COLLAR WITH 4x4x10 CHAIR WIRE MESH OVER THE EXTERIOR OF THE MANHOLE.
    - ONCE THE CORE HAS BEEN MADE, INSTALL A RUBBER BOOT.
  - TOP OF CASTING (T.C.) SHALL INDICATE THE ELEVATION THAT WATER WOULD ENTER A STRUCTURE. WHEN A STRUCTURE IS NOT A CURB INLET, T.C. SHALL INDICATE TOP OF CURB WHEN STRUCTURE IS A CURB INLET.
  - 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.
  - ANY DISCREPANCIES OR CONFLICTS WHICH BECOME APPARENT BEFORE OR DURING CONSTRUCTION SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGN ENGINEER PRIOR TO CONSTRUCTION SO THAT CLARIFICATION OR REVISION MAY OCCUR.
  - ALL EXISTING UTILITIES: THE ASSUMED DEPTH IS THE INDUSTRY STANDARD DEPTH FOR THOSE UTILITIES MEASURED FROM THE TOPOGRAPHIC ELEVATIONS.



**WEIHE ENGINEERS INC.**  
 10505 NORTH COLLEGE AVENUE  
 INDIANAPOLIS, INDIANA 46280  
 WWW.WEIHENET

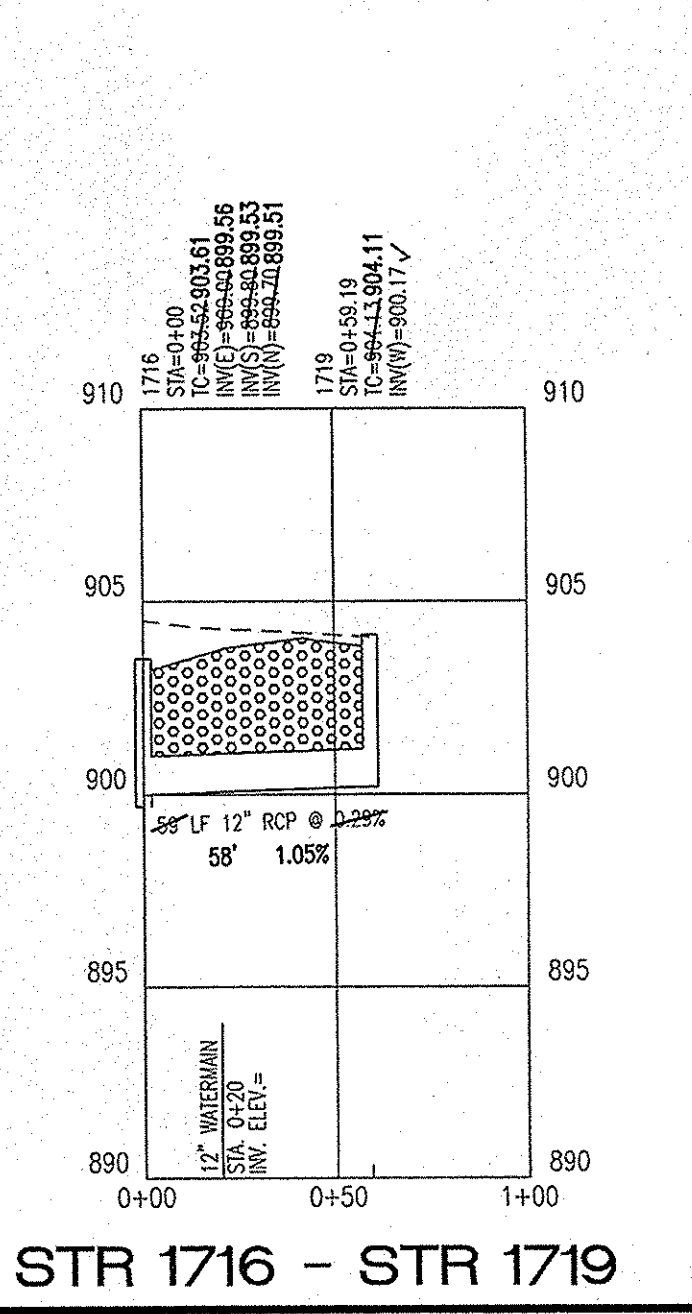
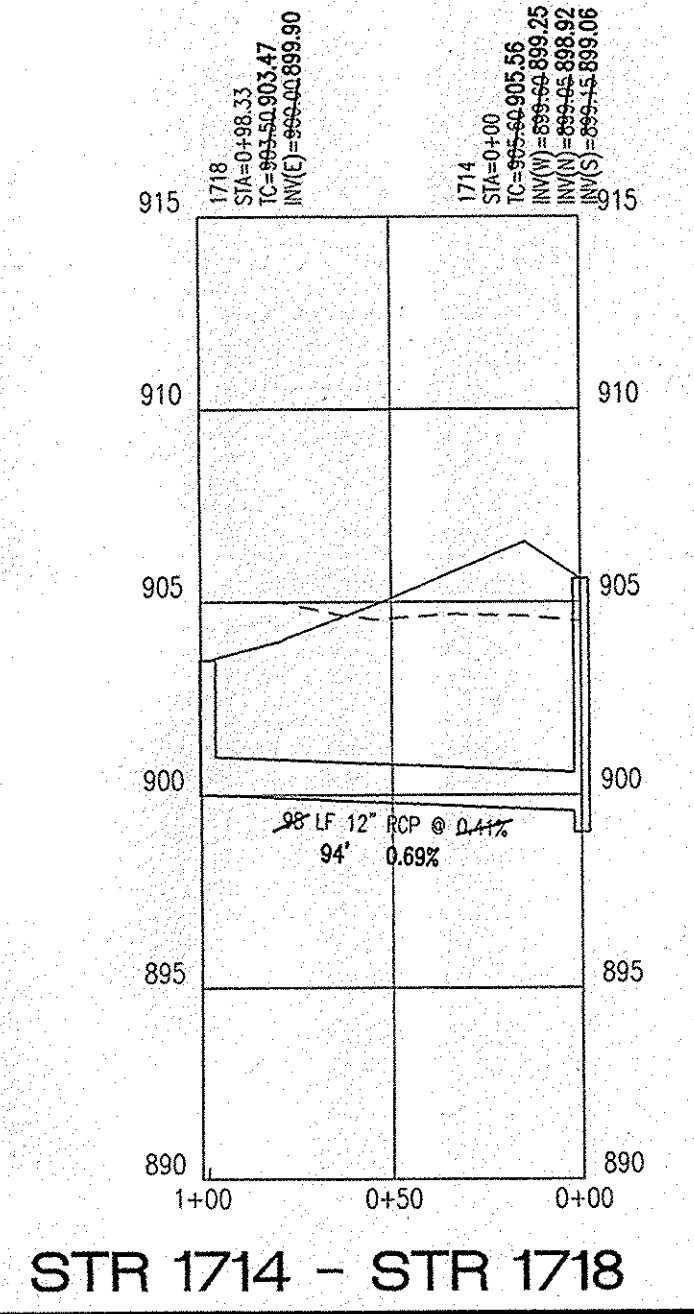
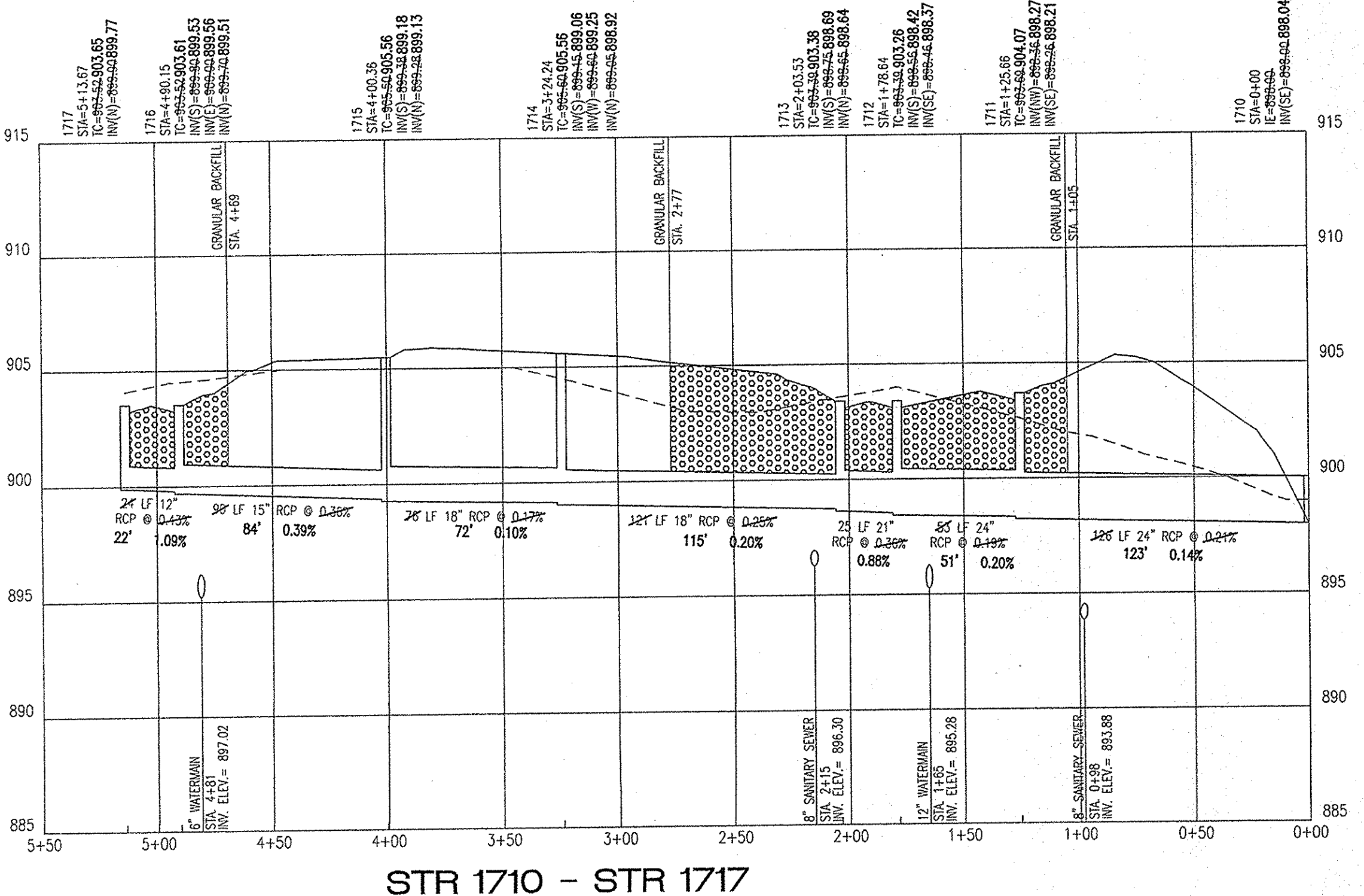
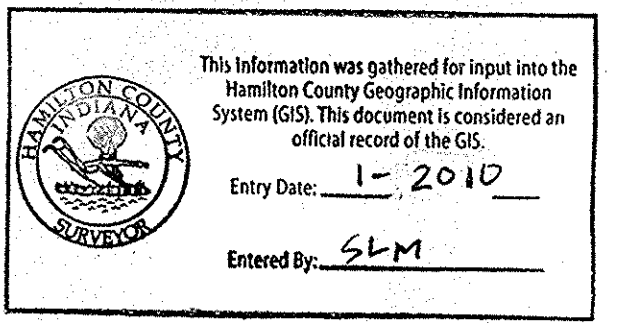
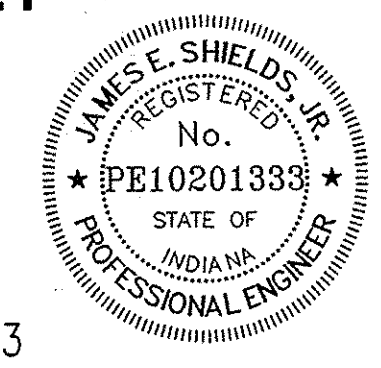
ALLAN H. WEIHE, P.E., L.S. - PRESIDENT  
 LAND SURVEYORS LANDSCAPE ARCHITECTS  
 CIVIL ENGINEERS

317.846.6611  
 317.843.0546  
 TOLL FREE 800.452.6408

PROJECT NO.	W06-0880
DATE	3/14/07
BY	JES
CHECKED BY	JES
DATE	3/14/07
BY	JES
CHECKED BY	JES
DATE	3/14/07
BY	JES
CHECKED BY	JES
DATE	3/14/07

**SECTION ONE ONLY**  
**RECORD DRAWING**  
 STORM SEWER AS-BUILTS  
 STORM SEWER STRUCTURES ONLY  
 11/5/08

JAMES E. SHIELDS, JR. P.E. 10201333



**Professional Design Note by Cripe Architects and Engineers:**

Design information contained within these construction documents includes design elements from construction documents prepared by The Schneider Corporation, certified by David K. Sexton, PE, registration number 95000028, dated June 9, 2004.

**Plan Certification Note:**

Site Plan drawings and site topographic drawings were prepared by Cripe Architects and Engineers, certified by Mitch L. Hansel, PE, registration number 19800406, dated 7/12/06, for Indiana Land Development Corporation.

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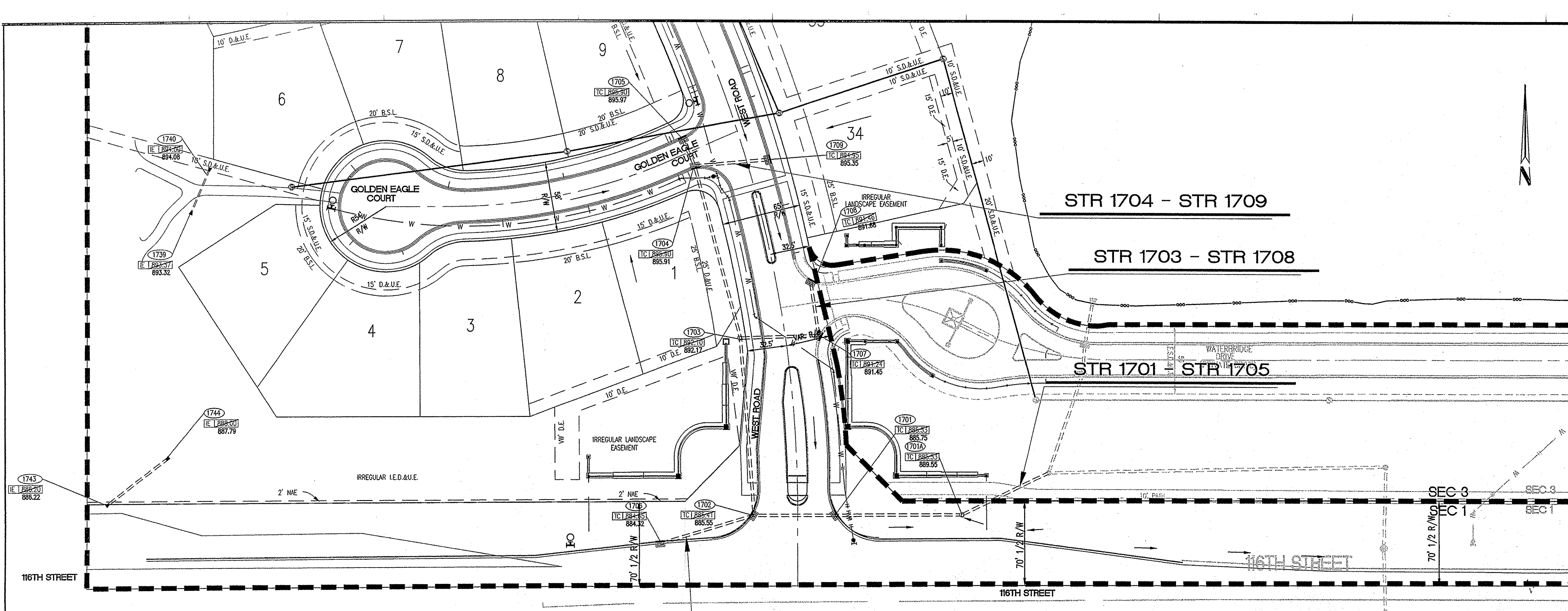
PREPARED FOR:  
**SANCTUARY at 116th STREET SECTIONS 1, 2A, and 4A**  
**Sanitary Sewer and Waterline Plans**  
 INDIANA LAND DEVELOPMENT CORPORATION

STORM PLAN AND PROFILE  
 Part of the SF 1/4 Section 31, Township 18 North, Range 3 East, City of Carmel, Hamilton County, IN.

SHEET NO.  
**C702**

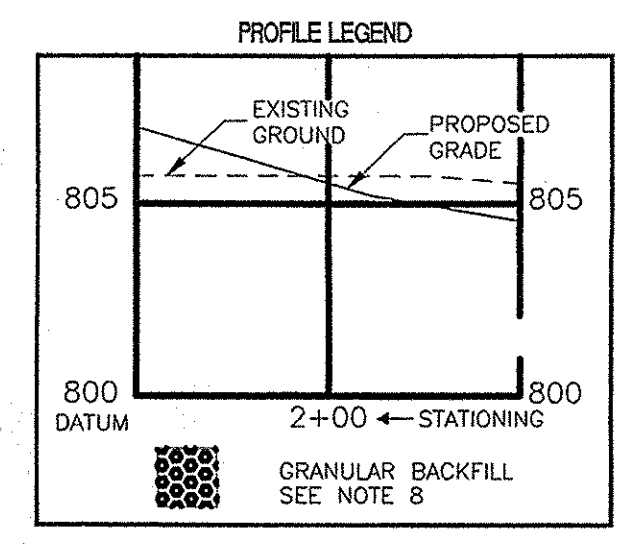
PROJECT NO.  
 W06-0880





- STORM SEWER PLAN AND PROFILE NOTES**
- OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) STANDARDS FOR EXCAVATIONS, FINAL RULE 29 CFR PART 1926, SUBPART "P" 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 (E.G. 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 (I.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 (E.G. 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 A) IN THE PROJECT MANUAL OR B) ON SHEET CS07.
  - PIPE LENGTHS ARE MEASURED FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE AND INCLUDE END SECTIONS.
  - THE CONNECTION OF THE PROPOSED STORM SEWER TO AN EXISTING BRICK STRUCTURE MUST BE DONE ACCORDING TO THE FOLLOWING CONDITIONS:
    - REHABILITATE AND COAT THE ENTIRE INTERIOR OF THE MANHOLE WITH NON-SHRINK GROUT.
    - 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.
  - TOP OF CASTING (TC) SHALL INDICATE THE ELEVATION THAT WATER WOULD ENTER A STRUCTURE, WHEN A STRUCTURE IS NOT A CURB INLET. TC SHALL INDICATE TOP OF CURB WHEN STRUCTURE IS A CURB INLET.
 

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 ALLAN H. WEIHE, P.E., L.S. - PRESIDENT  
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 LANDSCAPE ARCHITECTS

PROJECT NO.	W06-0880
DATE	3/14/07
BY	JES
CHECKED BY	JES
DESIGNED BY	JES
DRAWN BY	JES
DATE	3/14/07

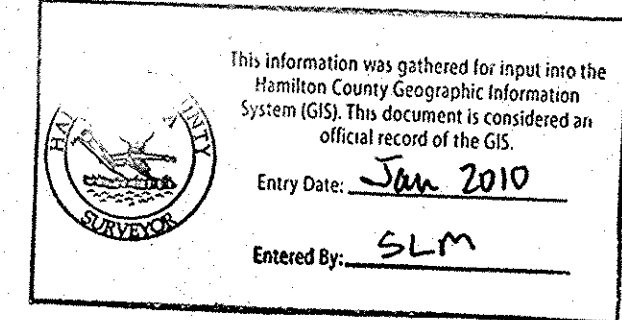
REVISIONS AND ISSUES  
 1 - FIELD CHANGES  
 2 - CURB AND CAMEL WATER COMMENTS  
 3 - CURB COMMENTS  
 4 - ENTRANCE WALL  
 5 - SANITARY ASBESTOS  
 6 - WATER ASBESTOS  
 7 - STORM ASBESTOS

JAMES E. SHIELDS, JR. P.E. 10201333

PREPARED FOR:  
**SANCTUARY at 16th STREET SECTIONS 1, 2A, and 4A**  
**Sanitary Sewer and Waterline Plans**  
 INDIANA LAND DEVELOPMENT CORPORATION  
**STORM PLAN AND PROFILE**  
 Part of the SF 1/4, Section 31, Township 18 North, Range 3 East, City of Carmel, Hamilton County, IN.

SHEET NO.  
**C701**  
 PROJECT NO.  
 W06-0880

**SECTION ONE ONLY**  
**RECORD DRAWING**  
 STORM SEWER AS-BUILT  
 STORM SEWER STRUCTURES ONLY



1/5/08  
 JAMES E. SHIELDS, JR. P.E. 10201333

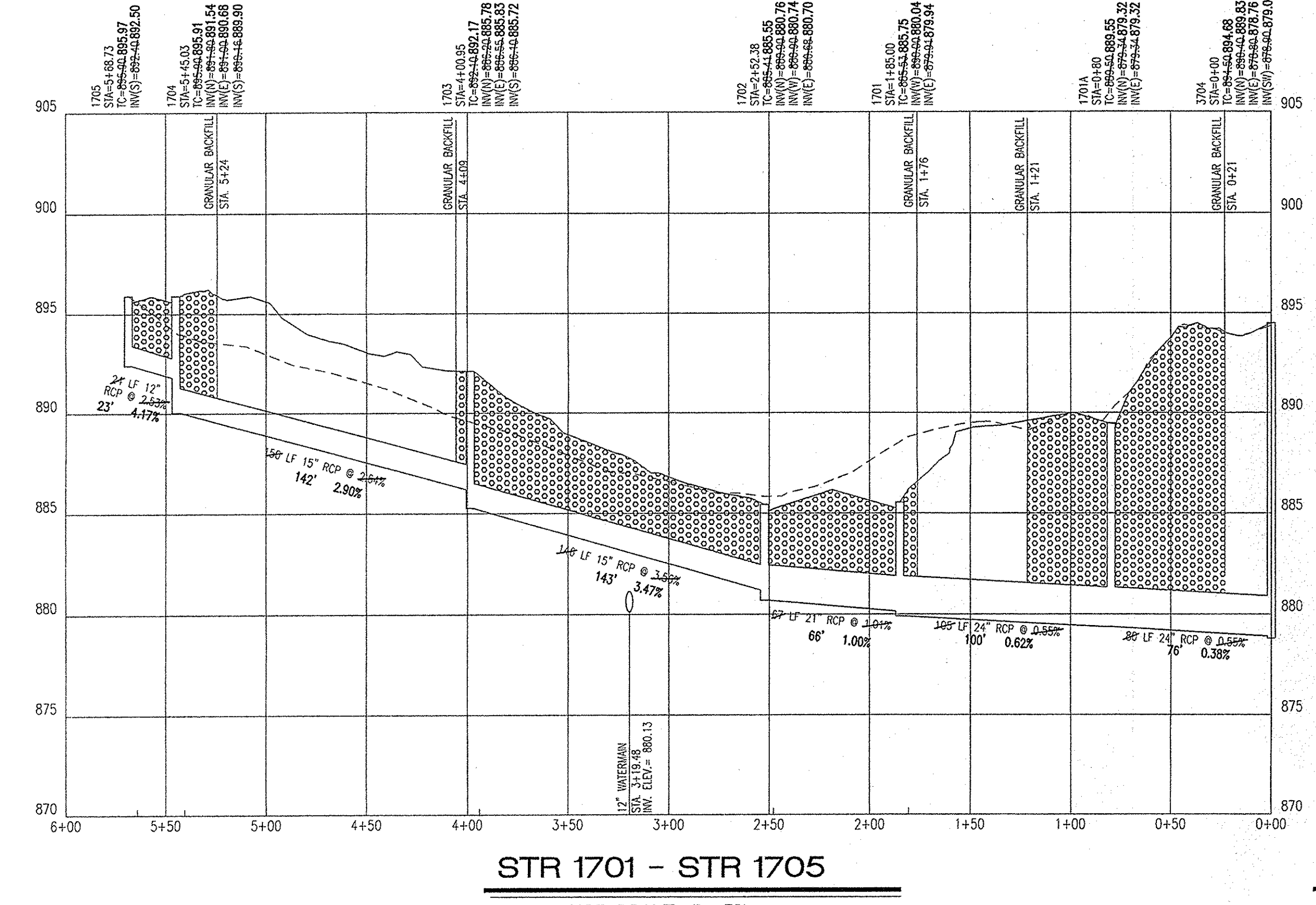
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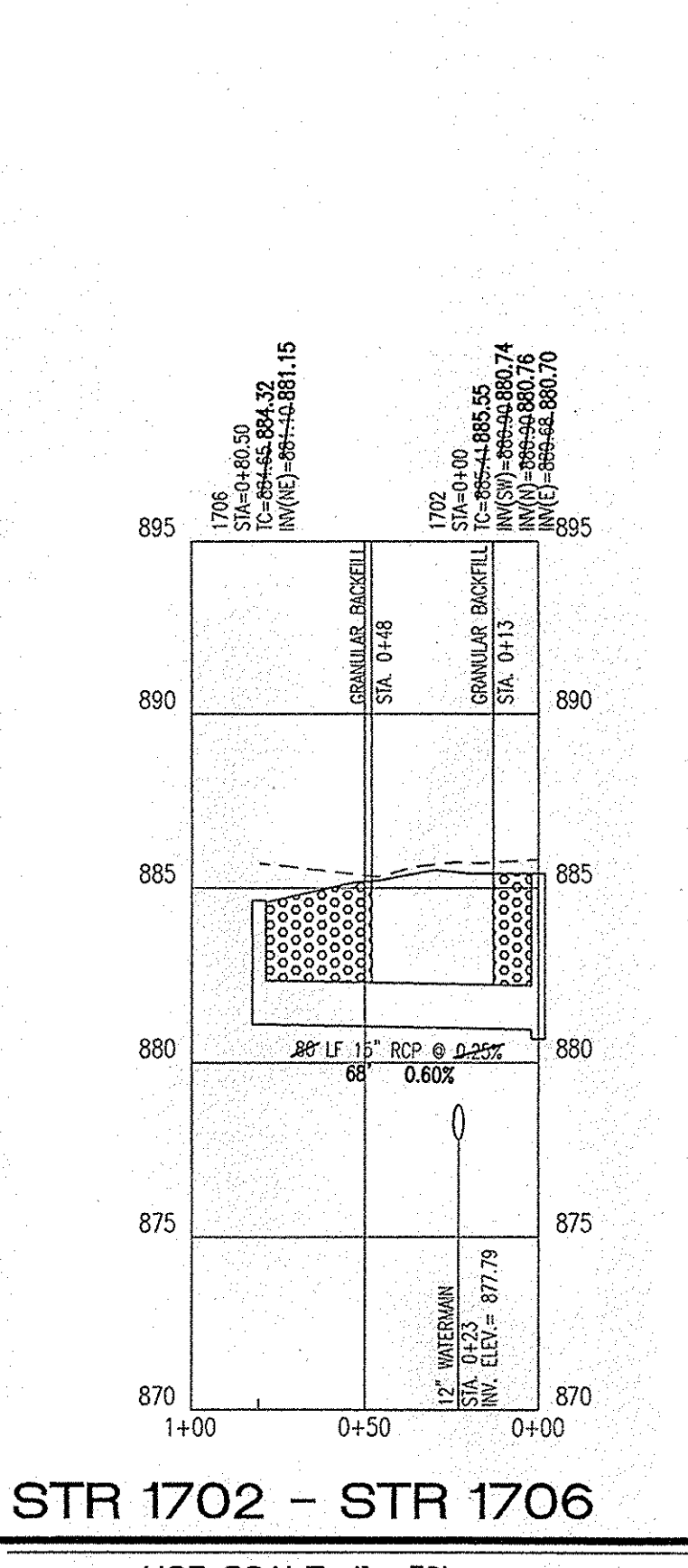
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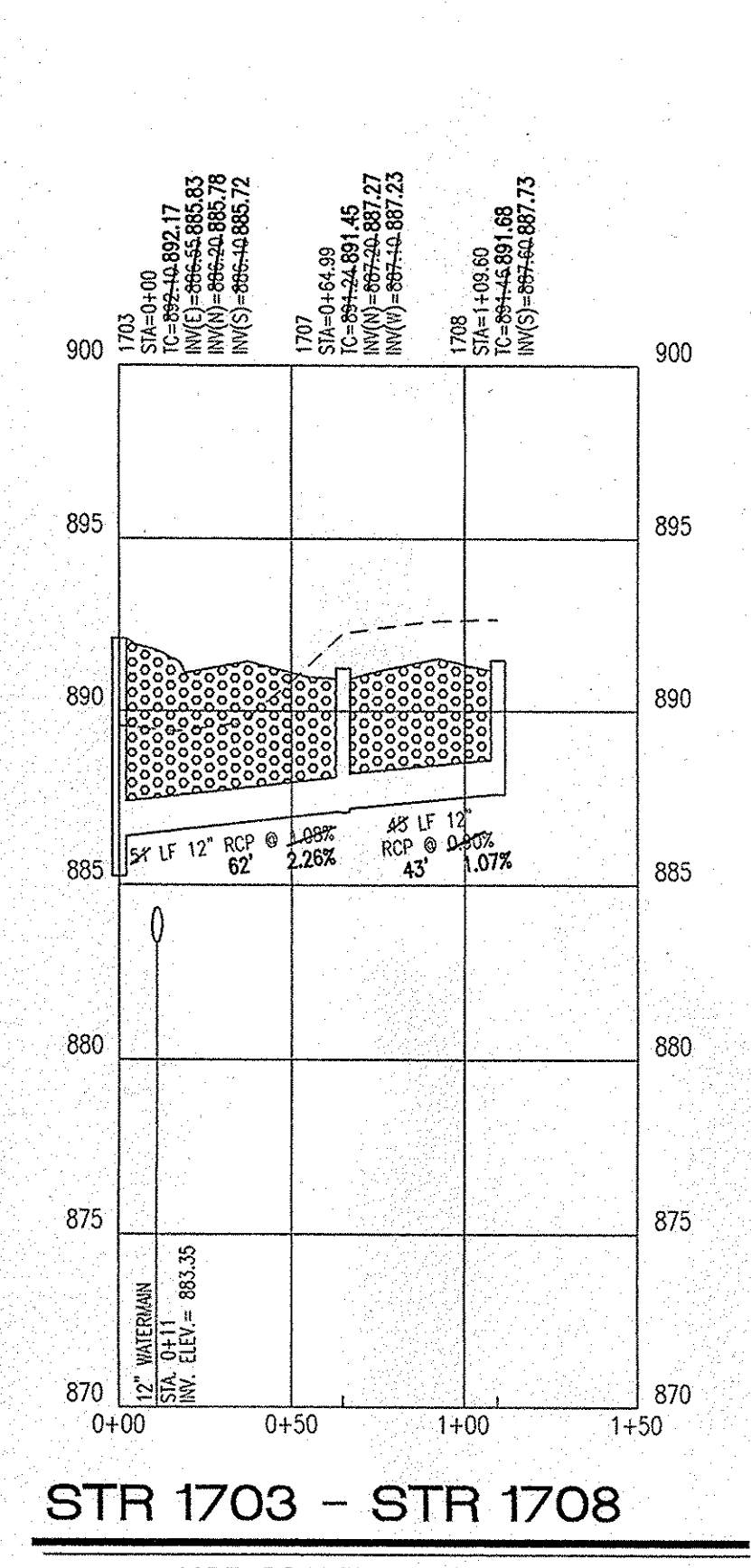
**STR 1701 - STR 1705**

HOR. SCALE: 1" = 50'  
 VERT. SCALE: 1" = 5'



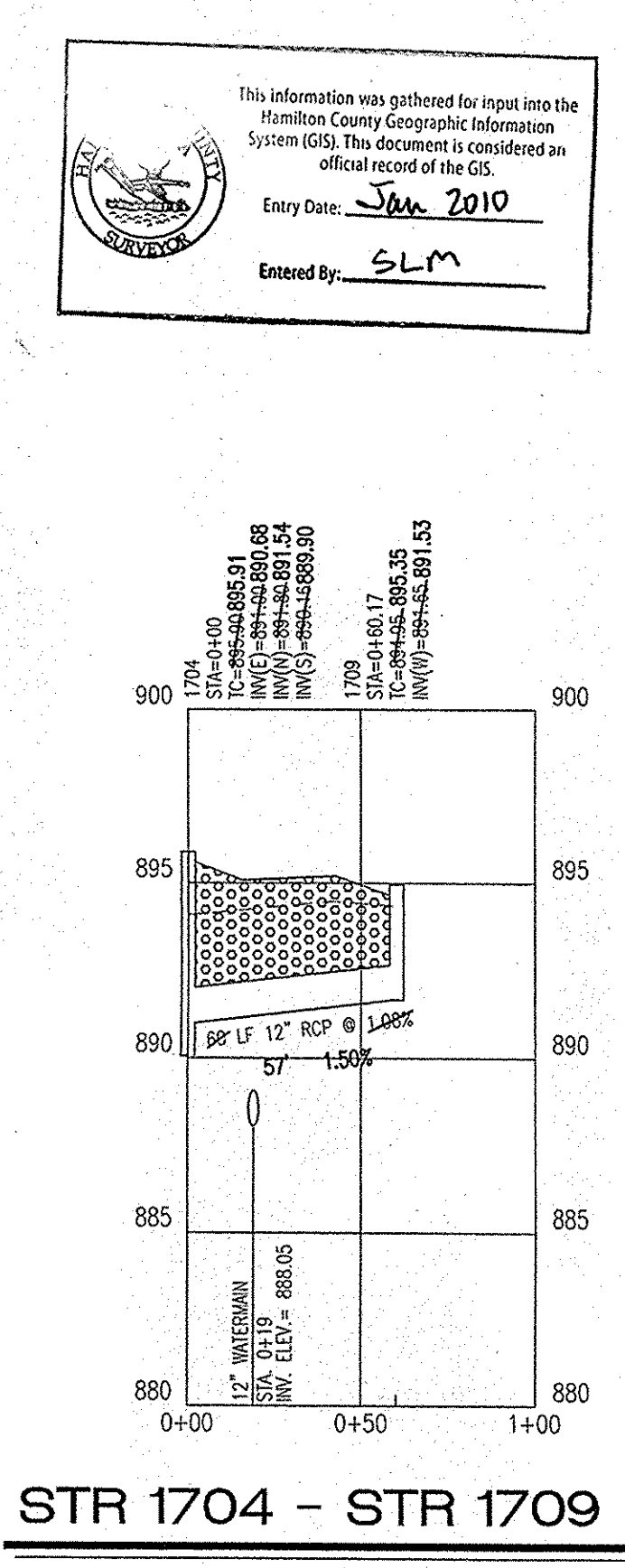
**STR 1702 - STR 1706**

HOR. SCALE: 1" = 50'  
 VERT. SCALE: 1" = 5'



**STR 1703 - STR 1708**

HOR. SCALE: 1" = 50'  
 VERT. SCALE: 1" = 5'



**STR 1704 - STR 1709**

HOR. SCALE: 1" = 50'  
 VERT. SCALE: 1" = 5'