

*Kenton C. Ward, Surveyor*

*Phone (317) 776-8495*

*Fax (317) 776-9628*

*Suite 188*

*One Hamilton County Square*

*Noblesville, Indiana 46060-2230*

November 2, 2006

To: Hamilton County Drainage Board

**Re: Crooked Creek Drain – English Oaks Arm Reconstruction**

Attached is a petition and plans for the proposed relocation and reconstruction of the Crooked Creek Drain, English Oak Arm. The relocation and reconstruction is being proposed by The Holy Trinity, Inc. (Holy Trinity Greek Orthodox Church). The proposal is to relocate and reconstruct the Crooked Creek Drain, English Oaks Arm (Surveyors Report dated October 18, 2000, hearing date November 27, 2000, DB 5 pg 507-508) from Str. 725 to Str. 5 of the Crooked Creek Drain, English Oak Arm Extension (Surveyors Report dated September 10, 2001, hearing date November 26, 2001, DB 5 pg 210-212). Also, a parallel pipe will be constructed to the open ditch to provide an outlet for the Holy Trinity Greek Orthodox Church site at the south-east corner of 106<sup>th</sup> Street and Shelborne Road.

The relocated drain shall consist of those lengths of pipes between the following structures as shown on sheet C105a of the plans by Weihe Engineers Inc., dated June 27, 2006, and having job number W06.0166: A new manhole structure, which is Str. 705b on the current plans, is replacing the end section that was existing Str. 725 of the original English Oak Arm, then to the new Str. 725A and then 15 feet of open ditch to end at the same point of the original English Oak Arm. This will remove the existing 65 feet of open ditch from the original drain. As this time, the existing 15" RCP under Shelborne Road which connects to Str. #5 of the English Oaks Arm Extension will be picked up as part of the regulated drain.

Also, additional new drain, which is the parallel pipe mentioned above, shall be the length of pipe between the following structures: 706, 706A, 705, 704, 703, 702, 701, and Str. 700, which outlets into the open ditch of the English Oaks Arm Extension. Also included is Str. 705A to Str. 705.

The drain in total will consist of the following lengths:

12" RCP – 45 ft                      15" RCP – 1152 ft.                      Open Ditch – 15 ft  
Existing 15" RCP – 47 ft.

The total length of new tile shall be 1259 feet. The original 65 feet of open ditch from the English Oaks Arm shall be vacated. This proposal will add an additional 1194 feet to the Crooked Creek Drain – English Oak Arm.

The cost of the relocation is to be paid by The Holy Trinity Inc.

Since the work is taking place in existing easement and public Right of Way, the only change in easement will be between Str. 705 to 706. The rest of the easement will remain the same per the original reports for English Oaks Arm and English Oaks Arm Extension. The easement for Str. 705 to 706 will be per the Drainage Easement grant recorded in the Office of the Hamilton County Recorder as instrument 200600052559. This easement also covers the detention basin on the church property and provides access for Storm Water Phase II inspection.

The retention pond located in the above mentioned easement is not to be considered part of the regulated drain. Pond maintenance shall include only the outlet as part of the regulated drain. The maintenance of the pond will be the responsibility of the property owner. 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.

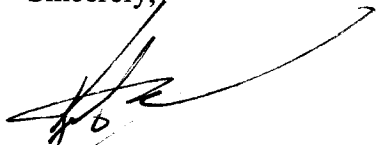
The petitioner has provided the Performance Bond as follows:

Name of Bonding Company: Fidelity and Deposit Company of Maryland  
Bond Number: 8859126  
Bond Date: September 18, 2006  
Bond Amount: \$41,800.00

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 the Board set a hearing for this proposed drain for February 26, 2007.

Sincerely,



Kenton C. Ward, CFM  
Hamilton County Surveyor

KCW/grh

HAMILTON COUNTY DRAINAGE BOARD  
NOBLESVILLE, INDIANA

IN RE: Crooked Creek Regulated Drain, English Oaks )  
Hamilton County, Indiana )

PETITION FOR RELOCATION AND RECONSTRUCTION

The Hellenic Orthodox Church, "The Holy Trinity, Inc." (hereinafter Petitioner"),  
hereby petitions the Hamilton County Drainage Board for authority to relocate and improve a  
section of the Crooked Creek - English Oaks Arm Drain, and in support of  
said petition advises the Board that:

1. Petitioner owns real estate through which a portion of the Crooked Creek - English Oaks Drain runs.
2. Petitioner plans to develop its real estate with roads, buildings, utilities, storm drains, sanitary sewers and other structures.
3. Petitioner's proposed development of its real estate will require relocation and reconstruction of a portion of the Crooked Creek - English Oaks Arm Drain, as specifically shown on engineering plans and specifications filed with the Hamilton County Surveyor.
4. The work necessary for the proposed relocation and reconstruction will be undertaken at the sole expense of the Petitioner and such work will result in substantial improvement to the Crooked Creek - English Oaks Arm Drain, without cost to other property owners on the watershed of the Crooked Creek - English Oaks Arm Drain.

WHEREFORE, Petitioner requests that an Order issued from the Hamilton County Drainage Board authorizing relocation and reconstruction of the Crooked Creek - English Oaks Ar Drain, in conformance with applicable law and plans and specifications on file with the Hamilton County Surveyor.

Dennis Dickow  
Signed  
Dennis Dickow  
Printed

To: Hamilton County Drainage Board

Date: 17 August 2006

Re: Crooked Creek Drain

The Hellenic Church, "The Holy Trinity, Inc." (Here-in-after "Petitioner"),

hereby petitions the Hamilton County Drainage Board under IC 36-9-27-66 for an arm to be installed to the Crooked Creek Drain in order to serve the property of the petitioner. The petitioner, in support of said petition, advises the Board that:

1. The Crooked Creek Drain is presently on a maintenance program and that land of the petitioner is assessed as benefited by the maintenance of the regulated drain
2. There is no known adequate open or tiled drain connecting the land of the petitioner with the regulated drain;
3. The waters from the petitioners land flow over or through land owned by others to reach the regulated drain;
4. The legal description of lands through which the new regulated drain will run along with the parcel numbers, name and address of each owner of that land is shown on Exhibit "A" which is attached;
5. The general route of the proposed new regulated drain and method of construction is shown on Exhibit "B" which is attached.
6. Petitioner agrees to pay all legal and construction costs involved with the construction of the proposed new regulated drain.

Signed

Printed

Dennis Dickor

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Dennis Dickor

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FINDINGS AND ORDER

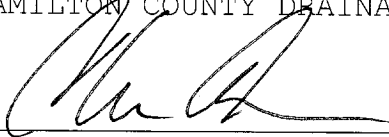
CONCERNING THE PARTIAL VACATION OF THE

**Crooked Creek Drain, English Oaks Arm  
Original 65 feet of Open Ditch**

On this *26th day of February 2007*, the Hamilton County Drainage Board has held a hearing on the Maintenance Report and Schedule of Assessments of the **Crooked Creek Drain, English Oaks Arm, Original 65 feet of Open Ditch**.

Evidence has been heard. Objections were presented and considered. The Board then adopted an order of action. The Board now finds that the costs of continued maintenance to the portion of the above drain exceed the benefits to the real estate benefited by the portion of the drain to be abandoned and issues this order vacating the above section of the **Crooked Creek Drain, English Oaks Arm**.

HAMILTON COUNTY DRAINAGE BOARD

  
\_\_\_\_\_  
President

  
\_\_\_\_\_  
Member

  
\_\_\_\_\_  
Member

Attest:

  
\_\_\_\_\_

STATE OF INDIANA )  
 ) ss:  
COUNTY OF HAMILTON )

BEFORE THE HAMILTON COUNTY  
DRAINAGE BOARD  
NOBLESVILLE, INDIANA

IN THE MATTER OF THE  
RECONSTRUCTION OF THE  
*Crooked Creek Drain, English Oaks Arm Reconstruction*

FINDINGS AND ORDER FOR RECONSTRUCTION

The matter of the proposed Reconstruction of the *Crook Creek Drain, English Oaks Reconstruction* came before the Hamilton County Drainage Board for hearing *on February 26, 2007*, on the Reconstruction Report consisting of the report and the Schedule of Damages and Assessments. The Board also received and considered the written objection of an owner of certain lands affected by the proposed Reconstruction, said owner being:

Evidence was heard on the Reconstruction Report and on the aforementioned objections.

The Board, having considered the evidence and objections, and, upon motion duly made, seconded and unanimously carried, did find and determine that the costs, damages and expenses of the proposed Reconstruction will be less than the benefits accruing to the owners of all land benefited by the Reconstruction.

The Board having considered the evidence and objections, upon motion duly made, seconded and unanimously carried, did adopt the Schedule of Assessments as proposed, subject to amendment after inspection of the subject drain as it relates to the lands of any owners which may have been erroneously included or omitted from the Schedule of Assessments.

The Board further finds that it has jurisdiction of these proceedings and that all required notices have been duly given or published as required by law.

Wherefore, it is ORDERED, that the proposed Reconstruction of the *Crooked Creek Drain, English Oaks Arm Reconstruction* be and is hereby declared established.

Thereafter, the Board made inspection for the purpose of determining whether or not the lands of any owners had been erroneously included or excluded from the Schedule of Assessments. The Board finds on the basis of the reports and findings at this hearing as follows:

HAMILTON COUNTY DRAINAGE BOARD

  
\_\_\_\_\_  
PRESIDENT

  
\_\_\_\_\_  
Member

  
\_\_\_\_\_  
Member

ATTEST:

  
Executive Secretary

CERTIFICATE OF COMPLETION AND COMPLIANCE

To: Hamilton County Surveyor

Re: Holy Trinity Greek Orthodox Church  
3500 West 106<sup>th</sup> Street  
Carmel, IN 46032

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: *J. Shields Jr* Date: 3/6/2009

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

PE10201333

KCW



# 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

September 14, 2009

## Re: Crooked Creek: English Oaks Arm Reconstruction

Attached are as-builts, certificate of completion & compliance, and other information for English Oaks Arm Reconstruction. 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 2, 2006. The report was approved by the Board at the hearing held February 26, 2007. (See Drainage Board Minutes Book 10, Pages 84-86) The changes are as follows:

Structure:	Length:	Size	Material:	Up Invert:	Dn Invert	Grade:	Changes:
706-706A	75	15	RCP	894.59	894.41	0.24	-2
706A-705	59	15	RCP	894.41	894.06	0.6	-1
705-704	359	15	RCP	894.06	893.26	0.22	-1
704-703	121	15	RCP	893.26	893.04	0.18	
703-702	37	15	RCP	893.04	892.81	0.62	
702-701	400	15	RCP	892.81	891.8	0.25	
701-700	67	15	RCP	891.8	891.71	0.13	4
705A-705	47	12	RCP	895.6	894.06	3.28	2
6-5	47	15	RCP	895.04	894.7		
706C-706B	34	15	RCP	895.22	895.12	0.29	

### RCP Pipe Totals:

12	47
15	1199

**Total:** 1246

The length of the drain due to the changes described above is now **1246 feet**. A portion of the existing English Oaks drain was removed. This resulted in 65 feet of drain being removed. Therefore, this project added 1181 feet of drain to the watershed.



The easements were unchanged except for Structures. 705, 706 and the retention park and these were address under a drainage easement. This was recorded under instrument number 200600052559.

The following sureties were guaranteed by Fidelity and Deposit Company and released by the Board on its September 14, 2009 meeting.

**Bond-LC No:** 8859126

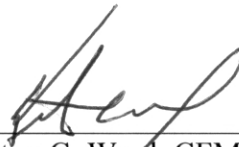
**Insured For:** Storm Sewers

**Amount:** \$41,800

**Issue Date:** September 18, 2006

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

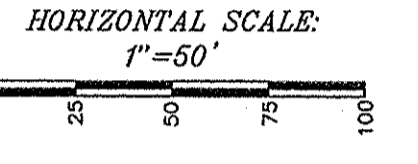
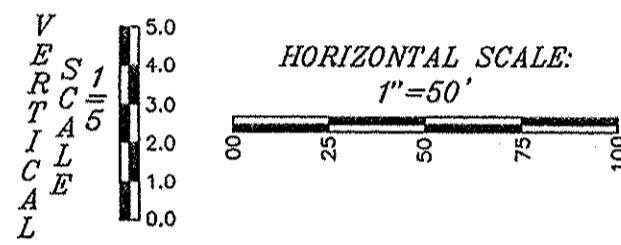
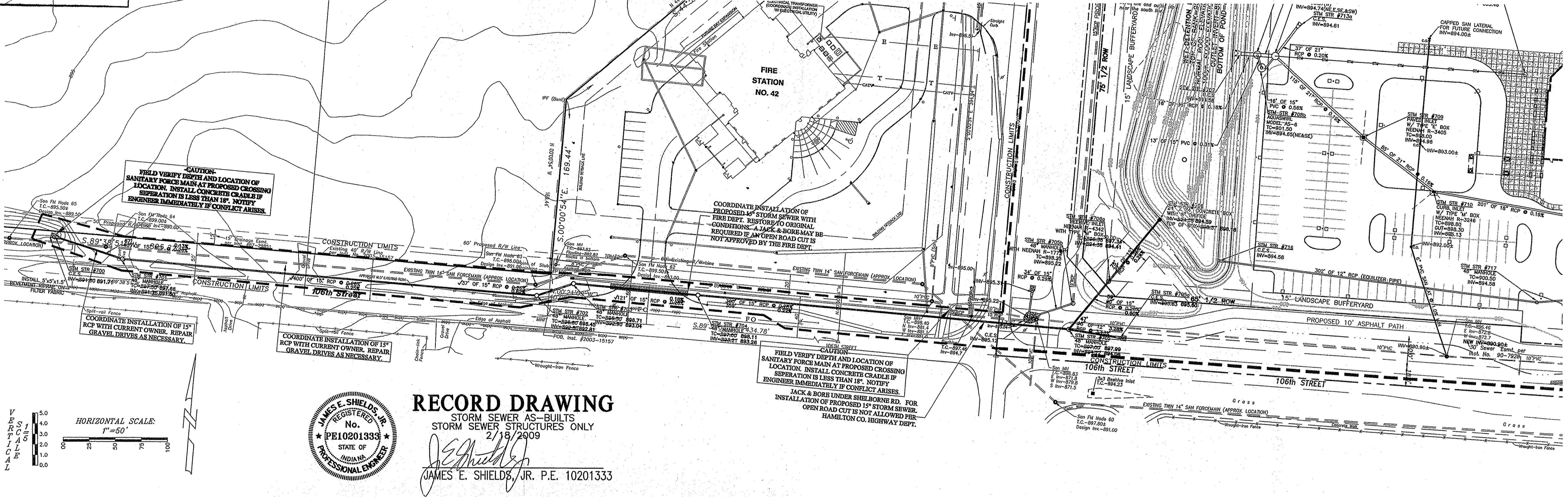
Sincerely,



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Kenton C. Ward, CFM  
Hamilton County Surveyor

KCW/slm



**JAMES E. SHIELDS, JR.**  
REGISTERED  
No. PE10201333  
STATE OF INDIANA  
PROFESSIONAL ENGINEER

**RECORD DRAWING**

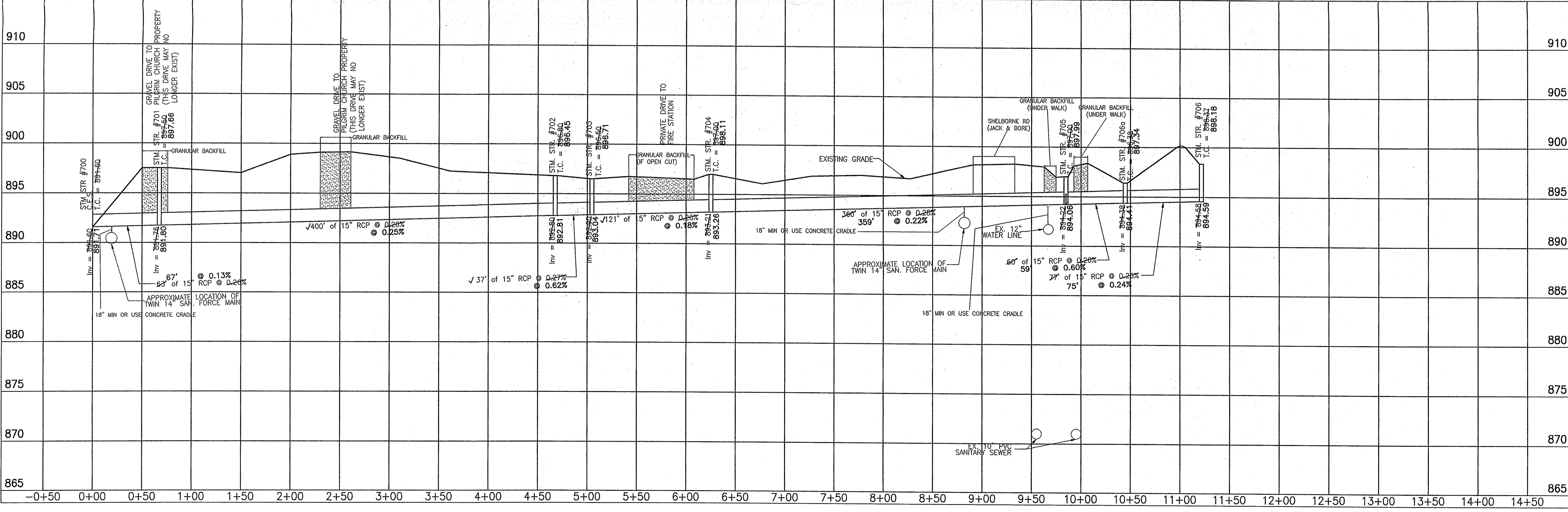
STORM SEWER AS-BUILTS  
STORM SEWER STRUCTURES ONLY  
2/18/2009

*James E. Shields, Jr.*  
JAMES E. SHIELDS, JR. P.E. 10201333

**CAUTION**  
FIELD VERIFY DEPTH AND LOCATION OF SANITARY FORCE MAIN AT PROPOSED CROSSING LOCATION. INSTALL CONCRETE CRADLE IF SEPARATION IS LESS THAN 18". NOTIFY ENGINEER IMMEDIATELY IF CONFLICT ARISES.

**CAUTION**  
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<b>WEIHE ENGINEERS INC.</b> 10505 NORTH COLLEGE AVENUE INDIANAPOLIS, INDIANA 46280 WWW.WEIHENET	PROJECT NO. w06.0166	DATE: 07/23/08	BY: JES
	DWG NO. W06-0166-017A05	DATE: 07/23/08	BY: JES
	DRAWN BY: JES	CHECKED BY: JES	DATE: 08/27/08
<b>HOLY TRINITY GREEK ORTHODOX CHURCH</b> 3500 WEST 106th STREET, CARMEL, INDIANA 46032 <b>OFFSITE STORM PLAN AND PROFILE</b> Part of the SF 1/4 of Section 6, T19N, R9E, City Township, Hamilton County, Indiana	REVISIONS AND ISSUES	A. REVISIONS PER HCO COMMENTS	DATE: 08/27/08
	B. REVISION TO ADD PAUSE 3 SANITARY LATERAL & WATER MAINS	DATE: 08/27/08	
	C. REVISION TO SAN. LAY. ELECTRIC, TELEPHONE AND PDC LINE	DATE: 08/27/08	
D. REVISION TO LANDSCAPE / RETIARD CONFLICTS	DATE: 08/27/08		
PREPARED FOR:	SHEET NO. <b>C107</b>	PROJECT NO. w06.0166	

LOCATION: H:\2008\106th\106th\106th\106th.dwg  
DATE/TIME: February 16, 2009 - 8:38am  
PLOT/DWG: H:\2008\106th\106th\106th.dwg