

Source Document Log
Source Document Discrepancy Log (Over)

Drain: TAYLOR TRUCK DRAIN

#	Main/Arm Name	Document Name	Document ID	Info From Document
1	SECTION 2	SR	10-14-02	
2		BND	5001605	

Drain: TAYLOR TRACE DRAIN **Drain #:** 336
Improvement/Arm: TAYLOR TRACE - SECTION 2
Operator: JDH **Date:** 7-2-04
Drain Classification: Urban/Rural **Year Installed:** 2002

GIS Drain Input Checklist

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

Gasb 34 Footages for Historical Cost
Drain Length Log

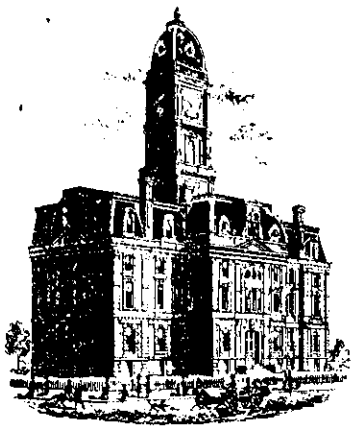
Drain-Improvement: TAYLOR TRACE DRAIN - TAYLOR TRACE - SECTION 4

Drain Type:	Size:	Length <small>SUBMITTING REPORT</small>	Length (DB Query)	Length Reconcile	If Applicable	
					Price:	Cost:
SSO	6"	876'				
RCP	12"	99'				
	15"	104'				
	18"	28'				
	21"	132'				

Sum: 1239'

Final Report: _____

Comments:



SURVEYOR'S OFFICE

Hamilton County

Kenton C. Ward, Surveyor

Phone (317) 776-8495

Fax (317) 776-9628

Suite 188

One Hamilton County Square

Noblesville, Indiana 46060-2230

October 14, 2002

To: Hamilton County Drainage Board

Re: Taylor Trace Drain

Attached is a petition, non-enforcement request, plans, calculations, quantity summary and assessment roll for the Taylor Trace Drain. I have reviewed the submittals and petition and have found each to be in property 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 cost, 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	876 ft	15" RCP	104 ft	21" RCP	132 ft
12" RCP	99 ft	18" RCP	28 ft		

The total length of the drain will be 1,239 feet.

The retention pond (lake) located in Common Area "A" is to be considered part of the regulated drain. Only the inlet and the outlet will be maintained as part of the regulated drain. The maintenance, such as mowing, 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 pond 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. Only the main SSD lines which are located within the right-of-way are to be maintained as regulated drain. Laterals for individual lots will not be considered part of the regulated drain.

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 \$65.00 per lot/tract, \$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 \$1,105.00.

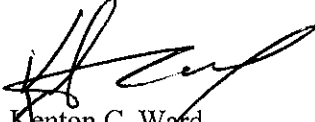
Parcels assessed for this drain may be assessed for the Cool Creek or Wheeler and Beals Drain at sometime in the future.

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 Taylor Trace as recorded in the office of the Hamilton County Recorder.

Easement shall also be added to lots 145 and 146 of Worthington Estates Section 3. Those easements shall be accepted as those drainage easements shown on the plat for Worthington Estates Section 3 as recorded in the Recorder's Office.

I recommend the Board set a hearing for this proposed drain for November 25, 2002.



Kenton C. Ward
Hamilton County Surveyor

KCW/lm

BOND SAFEGUARD INSURANCE COMPANY
1919 S. Highland Avenue, Building A - Suite 300 - Lombard, Illinois 60148

TAYLOR TRACE

Bond No. 5001605



SUBDIVISION PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS, THAT WE Springmill Builders, Inc.
located at 8455 Keystone Crossing as Principal, and BOND SAFEGUARD INSURANCE COMPANY,
Lombard, Illinois, authorized to do business in the State of Indiana, as Surety, are held and
firmly bound unto Hamilton County Board of Commissioners located at
1 Hamilton Sq. # 146, Noblesville, as Obligees, in the penal sum of Thirty Two Thousand
Seventy Four and 00/100 (\$ 32,074.00) for the payment of
which sum well and truly to be made, we bind ourselves, our heirs, administrators, executors, successors and assigns, jointly and
severally, firmly by these presents;

WHEREAS, the above bounden principal has been granted approval by the above named obligee for Storm Sewers
Subsurface Drain & Erosion Control as set forth at a meeting of the Town
of Noblesville, In Planning Board on _____, for final revision.

NOW, THEREFORE, the condition of the above obligation is such, that if the said Principal shall complete the above
improvements in accordance with the plans and specifications prepared by Hamilton County Board of
Commissioners within 1 year period from the date thereof; and shall indemnify and
save harmless the Town from all costs and damages which it may suffer by reason of failure to do so, and fully reimburse and repay
the Obligees any outlay and expense which it may incur in making good any such default, then this obligation shall be null and void,
otherwise to remain in full force and effect.

THE FOREGOING OBLIGATION, however, is limited by the following express conditions, the performance of which shall be a
condition precedent to any rights of claims or recovery hereunder:

1. Upon the discovery by the Obligees, or by the Obligees' agent or representative, of any act or omission that shall or
might involve a loss hereunder, the Obligees shall endeavor to give written notice thereof with the fullest information
obtainable at the time to the Surety at its office at Lombard, Illinois.
2. Legal proceedings for recovery hereunder may not be brought unless begun within twelve (12) months from the date
of the discovery of the act or omission of the Principal on account of which claim is made.
3. The Principal shall be made a party of any suit or action for recovery hereunder, and no adjustment shall be rendered
against the Surety in excess of the penalty of this instrument.
4. No right of action shall accrue hereunder to or for the use or benefit of anyone other than the Obligees, and the
Obligees' right hereunder, may not be assigned without the written consent of the Surety.

IN WITNESS WHEREOF, This instrument has been executed by the duly authorized representative of the Principal and the Surety.

SIGNED, SEALED AND DATED: October 3rd, 2002

(seal)

TAYLOR

TRACE

Springmill Builders, Inc.
Principal

By: [Signature]
Treasurer

Bond Safeguard Insurance Company

By: [Signature]
Corey Kunkleman

(seal)

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: Corey Kunkleman Teri Vinson

Shawnda Marshall Leo LaGratte

its true and lawful Attorney(s)-In-Fact to make, execute, seal and deliver for, and on its behalf as surety, 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:

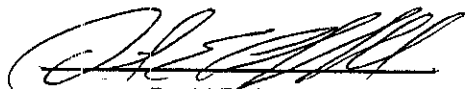
Resolved, that the President of the Company is hereby authorized to appoint and empower any representative of the Company or other person or persons as Attorney-In-Fact to execute on behalf of the Company any bonds, undertakings, policies, contracts of indemnity or other writings obligatory in nature of a bond not to exceed \$500,000.00, Five Hundred Thousand 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 7th day of November, 2001.



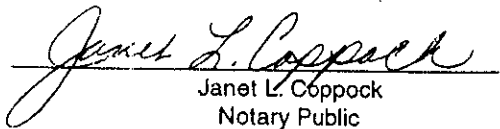
BOND SAFEGUARD INSURANCE COMPANY

BY 
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.





Janet L. Coppock
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 3rd Day of October, 2002




Donald D. Buchanan
Secretary

STATE OF INDIANA)
) SS:
COUNTY OF HAMILTON)

TO: Hamilton County Drainage Board, Noblesville, Indiana
% County Surveyor, Courthouse, Noblesville, Indiana

In the matter of Taylor Trace Subdivision,
Section _____ 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 Taylor Trace, 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 improvement 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 for the portion of the drainage system which will be made a regulated drain. The bond will be in the amount of 100% of the Engineers estimate. The bond will be in effect until construction of 100% of the system is completed and so certified by the Engineer.

FILED

OCT 04 2002


OFFICE OF HAMILTON COUNTY SURVEYOR

FINDINGS AND ORDER
CONCERNING THE MAINTENANCE OF THE
Taylor Trace Drain

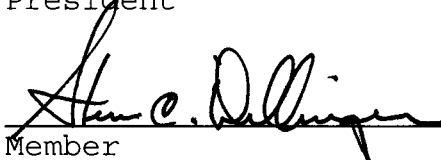
On this *25th day of November 2002*, the Hamilton County Drainage Board has held a hearing on the Maintenance Report and Schedule of Assessments of the *Taylor Trace Drain*.

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

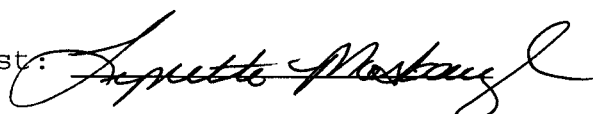


President



Member

Member

Attest: 



SURVEYOR'S OFFICE

Hamilton County

Kenton C. Ward, Surveyor

Phone (317) 776-8495

Fax (317) 776-9628

Suite 188

One Hamilton County Square

Noblesville, Indiana 46060-2230

To: Hamilton County Drainage Board

March 15, 2006

Re: Taylor Trace Drain: Taylor Trace Section 1

Attached are as-builts, certificate of completion & compliance, and other information for Taylor Trace 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 October 14, 2002. The report was approved by the Board at the hearing held November 25, 2002. (See Drainage Board Minutes Book 6, Pages 496-7) The changes are as follows:

Structure:	Length:	Size	Material:	Up Invert:	Dn Invert	Grade:	Changes(ft):
706-705	99	12	RCP	840.79	840.04	0.76	
705-704	56	15	RCP	840.04	839.77	0.48	
704-703	80	21	RCP	839.61	839.36	0.31	
702-701	52	21	RCP	839.36	839.2	0.31	
700-Ex	48	15	RCP	839.25	839.1	0.31	

6" SSD Streets:

Taylor Trace Dr	426
Totalx2:	<u>852</u>

RCP Pipe Totals:

12	99
15	104
21	132
Total:	<u>335</u>

The length of the drain due to the changes described above is now **1,187 feet**.

The non-enforcement was approved by the Board at its meeting on November 25, 2002 and recorded under instrument #200300011409.

The following sureties were guaranteed by Bond Safeguard Insurance Co. and released by the Board on its January 23, 2006 meeting.

Bond-LC No: 5001605

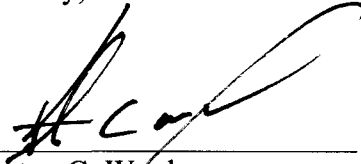
Insured For: Storm Sewers, Erosion Control, SSD

Amount: \$32,074.00

Issue Date: October 3, 2002

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

Sincerely,



Kenton C. Ward,
Hamilton County Surveyor

KCW/slm

CERTIFICATE OF COMPLETION AND COMPLIANCE

To: Hamilton County Surveyor

Re: TAYLOR TRACE

I hereby certify that:

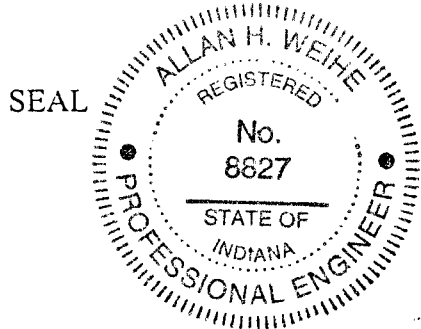
1. I am a Registered Land Surveyor or Engineer in the State of Indiana .
2. I am familiar with the plans and specifications for the above referenced subdivision .
3. I have personally observed and supervised the completion of the drainage facilities for the above referenced subdivision .
4. The drainage facilities within the above referenced subdivision to the best of my knowledge , information and belief have been installed and completed in comformity with all plans and specifications .

Signature: Allan H. Weihe Date: 2/17/03

Type or Print Name: ALLAN H. WEIHE, PRESIDENT

Business Address: WEIHE ENGINEERS, INC., 10505 N. College Avenue, Indpls., IN. 46280

Telephone Number: 846-6611



INDIANA REGISTRATION NUMBER
8827

CONSTRUCTION PLANS FOR TAYLOR TRACE 146TH STREET & CAREY ROAD CARMEL, INDIANA

CITY OF CARMEL UTILITY PIPE INSTALLATION

All work shall be in the best practices of the water utility industry and the American Water Works Association, and in accordance with all applicable Federal, State, and local codes and regulations.

Furthermore:

- 1) Any damage done to the City of Carmel Utility's system by the Contractor/Developer of his affiliates shall immediately be repaired, to the satisfaction and direction of the City of Carmel Utility by the Contractor/Developer at his own expense.
- 2) Should the Contractor/Developer propose to depart from the specifications contained herein, he shall submit samples and/or specifications of such alternatives to the City of Carmel Utility before proceeding.
- 3) No work shall be performed under conditions which in the opinion of the City of Carmel Utilities would adversely affect the quality of the finished job.
- 4) The Contractor/Developer shall conduct his work so as not to interfere with the present operation of the existing City of Carmel Utility's water/sanitary sewer system. If any work interference is encountered between the City of Carmel Utility and the Contractor/Developer, the City of Carmel Utility will receive priority in scheduling.

CITY OF CARMEL WATER UTILITY Developer Installed Water Mains

- 1) Contractors shall call City of Carmel Utility for an on-site pre-construction meeting before work begins. Contractor must have approved plans on-site and all materials to be used must be approved by a City of Carmel Utility inspector.
- 2) Contractor will allow inspection by City of Carmel Utility inspectors during the construction of the water main extension and will honor the City of Carmel Utility's request for field changes in main extensions related to location, workmanship and materials as they relate to City of Carmel Utility standards and specifications.
- 3) The Contractor will have water main extensions pressure tested per City of Carmel Utility specifications and witnessed by City of Carmel Utility's inspector.
- 4) The Contractor will conduct the disinfection of water main extension, with direct supervision by a City of Carmel Utility Operator.
- 5) Only after the water main extension passes the City of Carmel Utility's laboratory testing, and two (2) sets of AS-BUILT plans have been turned in to the City of Carmel Utility, will the water be turned on by the City of Carmel Utility.

CITY OF CARMEL UTILITY STANDARDS NOTES:

- 1) Absolutely no Kennedy Fire Hydrants or Valves are allowed.
- 2) Only Tyler Valve Boxes are allowed.
- 3) Ductile Iron Pipe in lengths of 20 feet is the only length allowed.

RECORD DRAWING
SANITARY SEWER AS-BUILTS
SANITARY SEWER STRUCTURES ONLY
1/24/03

RECORD DRAWING
STORM SEWER AS-BUILTS
STORM SEWER STRUCTURES ONLY
1/24/03

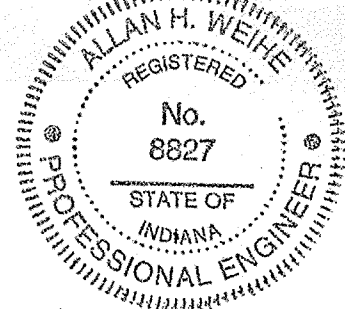
RECORD DRAWING
WATER AS-BUILTS
WATER STRUCTURES ONLY
1/24/03

BENCHMARK INFORMATION

TBM #1: TOP OF CASTING, SANITARY MANHOLE #10, WORTHINGTON SECTION TEN (WEST END OF WORCHESTER COURT; FRONT LOT CORNER OF LOTS 146 & 147)
ELEVATION: 842.05
(INFORMATION TAKEN FROM "RECORD DRAWING" PLANS WORTHINGTON SECTION THREE, PREPARED BY WEIHE ENGINEERS, INC. 10505 N. COLLEGE AVE, INDIANAPOLIS, INDIANA 46280)

TBM #2: TOP OF CASTING, SANITARY MANHOLE #9, WORTHINGTON SECTION TEN (FRONT LOT CORNER OF LOTS 143 & 144, NORTH SIDE OF WORCHESTER COURT)
ELEVATION: 843.69

Allan H. Weihe

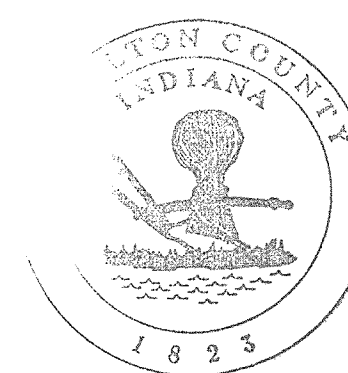


OWNER/SUBDIVIDER:

SPRINGMILL BUILDERS, INC.
8455 KEYSTONE CROSSING DRIVE
INDIANAPOLIS, INDIANA 46240
TELEPHONE: (317) 255-0777

SURVEYOR:

WEIHE ENGINEERS, INC.
10505 N. COLLEGE AVE.
INDIANAPOLIS, IN 46280
TELEPHONE: (317) 846-6611
FAX: (317) 843-0546
CONTACT PERSON: DAVE BARNES



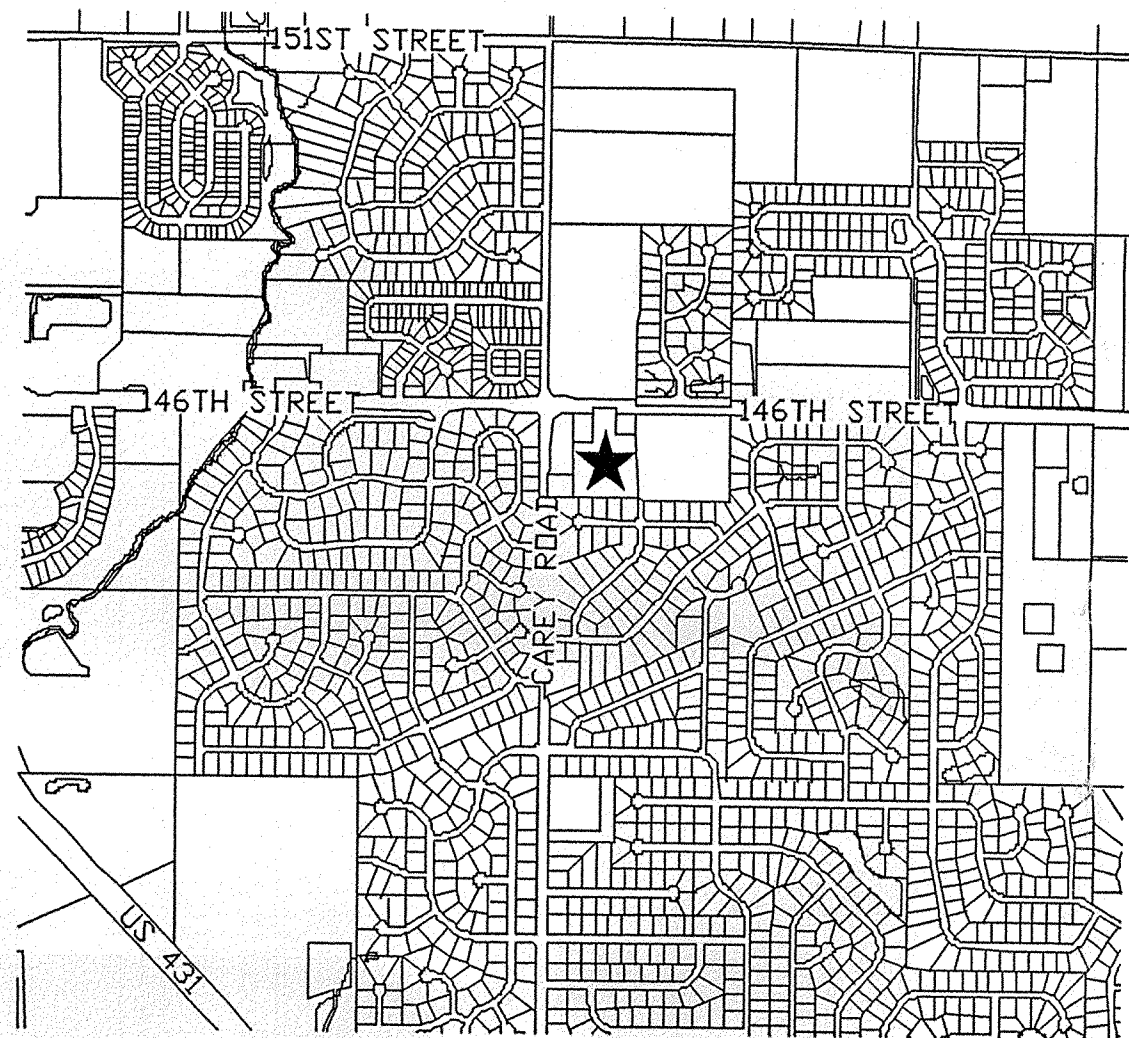
This information was gathered for input into the Hamilton County Geographical Information System. This document is considered an official record of the GIS.

Entry Date: 2-7-06

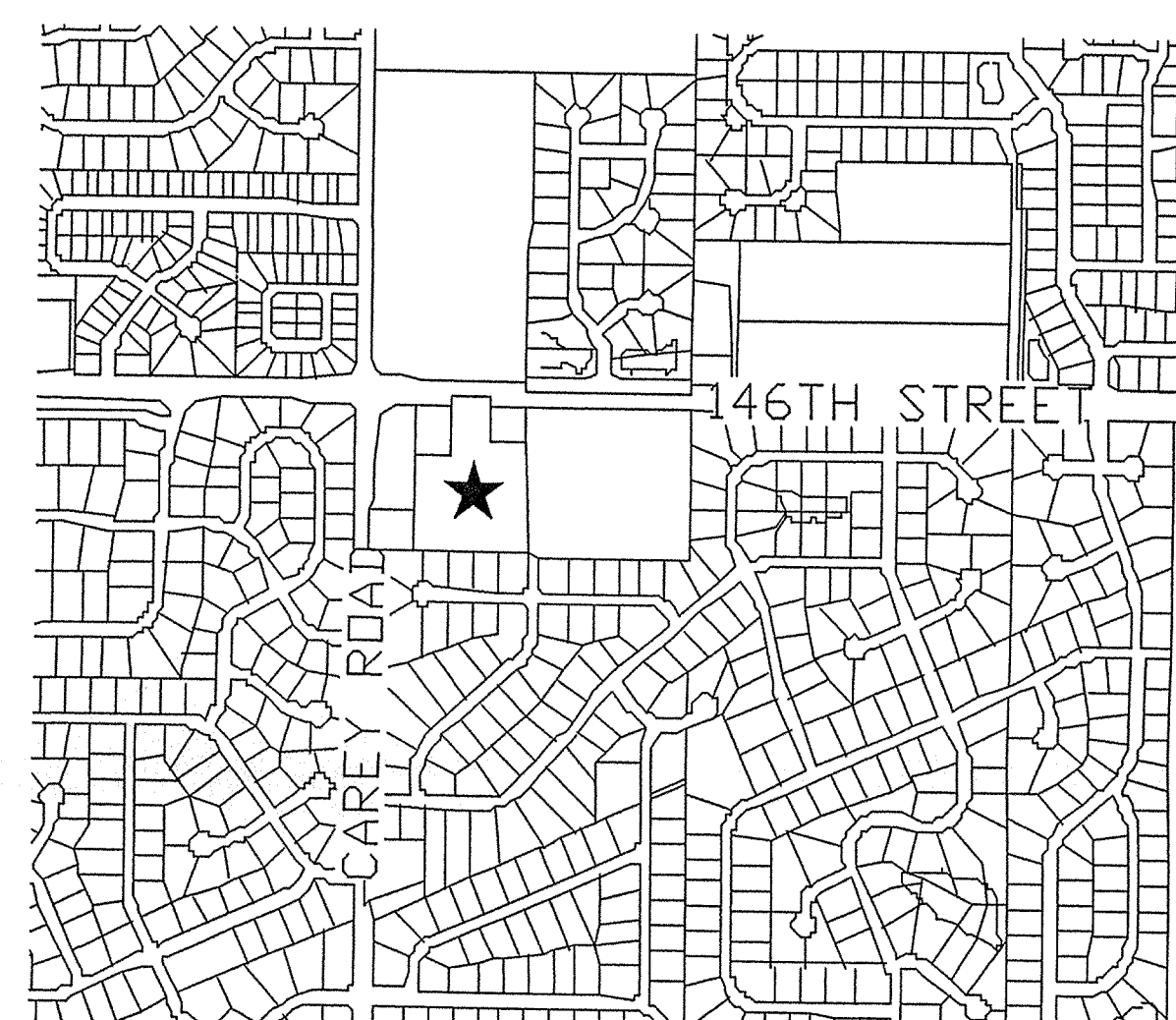
Entered by: SLM

INDEX

SHEET NO.	DESCRIPTION
T1	TITLE SHEET
C1	EXISTING CONDITIONS
C2	SITE DEVELOPMENT PLAN
C3	SITE EROSION CONTROL PLAN
C4	EROSION CONTROL DETAILS
C5	SITE LANDSCAPE PLAN AND DETAILS
C5A	TREE PRESERVATION PLAN
C6	STREET PLAN AND PROFILE
C7	SANITARY PLAN AND PROFILE
C7A	SANITARY PLAN AND PROFILE
C8	STORM PLAN AND PROFILE
C9	WATER DISTRIBUTION PLAN
C10	TRAFFIC MAINTENANCE, ENTRANCE & CUL-DE-SAC DETAILS
C11	SITE CONSTRUCTION DETAILS
C12	HAMILTON COUNTY HIGHWAY DEPT. DETAILS



AREA MAP
★ PROJECT LOCATION



SITE LOCATION MAP
★ PROJECT LOCATION

GENERAL NOTES:

1. All storm sewers shall be constructed with reinforced concrete pipe Class III or as noted and conform to A.S.T.M. C-76, or latest revision. All manholes shall be precast concrete construction in accordance with State of Indiana Specifications and shall have Type "A" cast iron ring and cover.
2. Joints in sewer pipe shall conform to A.S.T.M. Specification C-425 or latest revision.
3. Sewer pipe shall be bedded in accordance with detail shown. Sewer trenches shall be kept free of oil water. Do not allow water or mud to enter the sewer.
4. All pipe or drainage structures in trenches under paved surfaces and within 10 feet of the pavement shall be backfilled with granular material and compacted by approved methods.
5. No roof drains, footing drains and / or surface water drains may be connected to the sanitary sewer system, including temporary connections during construction.
6. Sewers crossing mains shall be laid to provide minimum distance of 18 inches between the outside of the water main and the outside of the sewer. This shall be the case where the water main is either above or below the sewer. The crossing shall be arranged so that the sewer joints will be equidistant and as far as possible from the water main joints. Where a water main crosses under a sewer, adequate structural support shall be provided for the sewer to prevent damage to the water main. When it is impossible to obtain proper horizontal and vertical separation as stipulated above, the sewer shall be assured water tightness prior to backfilling.
8. All water mains to be pressure tested for leakage and sterilized in accordance with directions from Carmel Water Department.
9. No traffic will be allowed on prepared subgrade prior to paving.
10. All street construction within the lines of dedicated right-of-way shall be in accordance with the Specifications of Hamilton County Highway Department.
11. Property line corners of street intersections are rounded by an arc having a 20' radius. Property lines drawn hereon are carried to the P.I. of the arc.
12. A temporary seeding mixture in the areas where stripping of fills have been graded shall be seeded for soil and erosion protection. After grading all construction areas are to be seeded as follows:
 - A. Swale seeding : Seed and fertilize within construction limits with 5#/acre "Redtop" grass, 20#/acre "Rye Grass", 20#/acre "Blue Grass", 25#/acre "Tall Fescue" grass, and 600#/acre 12-12-12 fertilizer.
 - B. Cut/Fill Seeding Along Paved Areas: Seed and fertilize with 25#/acre "Tall Fescue" grass, 20#/acre "Rye Grass", 15#/acre "Blue Grass" and 600#/acre 12-12-12 fertilizer.
13. The location of houses (depicted by rectangles) show the pad elevation and/or outside grade. The finished floor elevation is 6 inches higher, more or less than the outside grade.
14. It shall be the responsibility of each contractor to verify all existing utilities and conditions pertaining to his phase of the work. It shall also be the contractor's responsibility to contact the owners of the various utilities before work is started. The contractor shall notify in writing the owners and/or the engineers of any changes, errors, or omissions found on these plans or in the field before work is started or resumed.
15. Contractor to record dimensions measured along sewer line from nearest manhole to each sanitary sewer laterals.
16. Contractor to record dimension of each water stub from nearest fire hydrant measured along the water main.
19. The above locations of laterals, along with any other construction changes are to be incorporated on the original construction drawings and record drawings submitted to the City Engineer's Office as soon after completion of construction as possible.
20. Contractor shall verify subsurface conditions prior to bidding.
21. "The engineer disclaims any role in the construction means and methods associated with the project as set forth in these plans."
22. No sprinkler systems shall be placed within the right of way without obtaining a permit from the Hamilton County Highway Department. The Highway Department reserves the right to deny a permit to install sprinkler systems within the right of way.
23. All electrical light posts must be set back in the designated utility easement as right of way shall be removed or relocated at the Developer's expense.
24. All construction operations must be constructed as shown in the approved construction drawings. Variances from the construction drawing must be approved by the appropriate department before it is constructed in the field. All unauthorized items which are not constructed as shown in the approved drawings may result in the removal and reconstruction of the item(s).
25. No decorative signs, sprinkler systems, trees or other such amenities are permitted in the right of way.
26. All drainage pipe and ditch outfalls to receiving streams shall be constructed in accordance with drawings, subject however, to any modification required by the County Drainage Board at the time installation is completed and to any adjustments needed for field conditions that could not be anticipated on the design drawings.

DESIGN SPEED: 25 MPH

CURRENT ZONING: R1

REVISIONS

SHEET NO.	DESCRIPTION	DATE
ALL	ADD EX. COND. SHEET & ADD ADDITIONAL INFO TO CONSET	07/29/2002
ALL	REVISE LAYOUT & UPDATE EASEMENTS	08/08/2002
T1-C4,C6-C8	REVISIONS PER HCSWD (J. SOUTH) / ADD TREE PRES. PLAN	09/10/2002
T1,C5	ADD'L LANDSCAPE REQUIREMENTS PER SCOTT BREWER	09/12/2002
ALL	REVISE PER HAMILTON COUNTY HIGHWAY DEPT.	09/17/2002
T1,C2,C3,C6-C9	INCORP. EAST LANDSCAPE ESMT INTO D.&U.E.	10/02/2002
T1,C2,C5,C8	REVISE PER HAMILTON COUNTY SURVEYORS OFFICE	10/03/2002
T1,C2,C3,C5,C6-C10	REVISE SANITARY SEWER PER CARMEL UTILITIES	10/22/2002
T1,C2,C7,C7A,C8,C9	WATER, SANITARY & STORM SEWER ASBUILTS	1/24/03

FILED
FEB 18 2003

OFFICE OF HAMILTON COUNTY SURVEYOR

OPERATING AUTHORITIES:

INDIANA GAS COMPANY
POST OFFICE BOX 1700
NOBLESVILLE IN 46060
TELEPHONE: (317) 776-5597

CARMEL/CLAY SCHOOLS
5201 EAST 131ST STREET
CARMEL, IN 46032
TELEPHONE: (317) 844-9961

HAMILTON COUNTY SURVEYOR
ONE HAMILTON COUNTY SQUARE, SUITE 146
NOBLESVILLE IN 46060
TELEPHONE: (317) 776-8495

OFFICE OF FIRE CHIEF
2 CIVIC SQUARE
INDIANAPOLIS, INDIANA 46220
TELEPHONE: (317) 571-2600

OFFICE OF CITY ENGINEER
1 CIVIC SQUARE
CARMEL, IN 46032
TELEPHONE: (317) 571-2414

HAMILTON COUNTY SOIL & WATER CONSERVATION DISTRICT
925 DIVISION STREET, ROOM 301
NOBLESVILLE IN 46060
TELEPHONE: (317) 773-1432

CARMEL POLICE DEPARTMENT
3 CIVIC SQUARE
CARMEL, IN 46032
TELEPHONE: (317) 571-2500

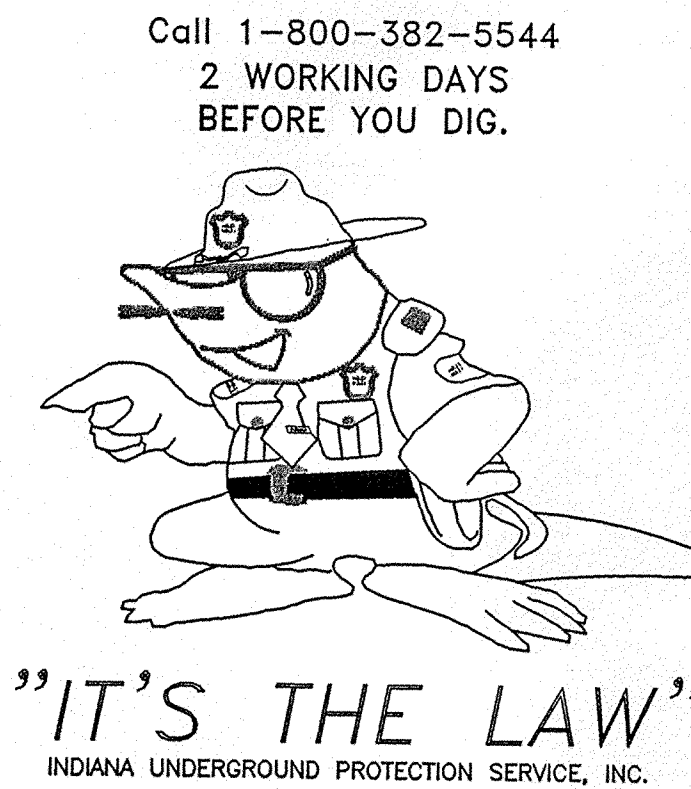
INDIANAPOLIS POWER & LIGHT
POST OFFICE BOX 1595
INDIANAPOLIS, IN 46206-1595
TELEPHONE: (317) 261-8222

HAMILTON COUNTY HIGHWAY DEPARTMENT
1717 PLEASANT STREET
NOBLESVILLE IN 46060
TELEPHONE: (317) 773-7770

HAMILTON CO. SHERIFF DEPARTMENT
18100 CUMBERLAND ROAD
INDIANAPOLIS, IN 46206-1595
TELEPHONE: (317) 773-1872

CARMEL CLAY PARKS & RECREATION
1 CIVIC SQUARE
CARMEL, IN 46032
TELEPHONE: (317) 848-7275

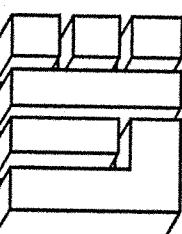
CARMEL COMMUNICATIONS DEPARTMENT
31 FIRST AVE. N.W.
CARMEL, IN 46032
TELEPHONE: (317) 571-2580



INDIANA STATE DEPARTMENT OF TRANSPORTATION
STANDARD SPECIFICATIONS LATEST EDITION TO BE USED WITH THESE PLANS.

WEIHE ENGINEERS, INC.

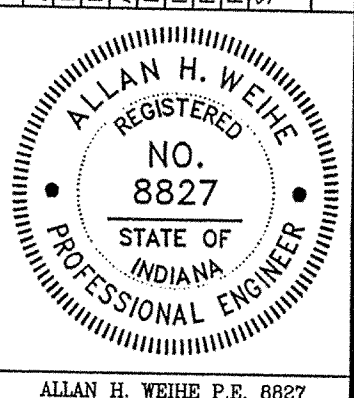
10505 NORTH COLLEGE AVENUE
INDIANAPOLIS, INDIANA 46280
TEL: (317) 846-6611
TOLL-FREE: (800) 452-6468



ALLAN H. WEIHE
REGISTERED CIVIL ENGINEER
REGISTERED LAND SURVEYOR

CIVIL ENGINEERS • LAND SURVEYORS • LAND PLANNERS • LANDSCAPE ARCHITECTS

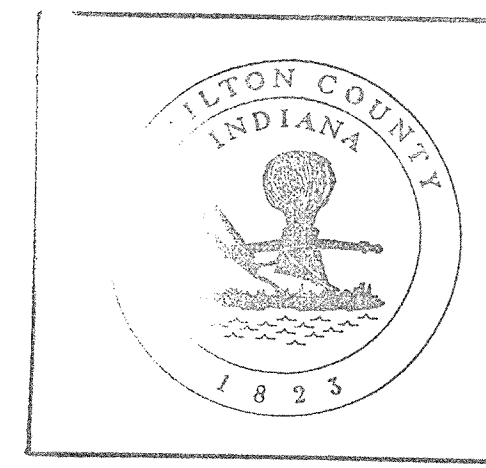
REVISIONS AND ISSUES	DATE	BY	PROJECT NO.	DATE	DATE
ADD EX. COND. SHEET & ADD ADDITIONAL INFO TO CONSET	7/29/02	LES	W02-0350		
REVISIONS PER HCSWD (J. SOUTH) / ADD TREE PRES. PLAN	8/08/02	LES			
ADD'L LANDSCAPE REQUIREMENTS PER SCOTT BREWER	9/12/02	LES			
REVISE PER HAMILTON COUNTY HIGHWAY DEPT.	9/17/02	LES			
REVISE PER HAMILTON COUNTY SURVEYORS OFFICE	10/03/02	LES			
REVISE SANITARY SEWER PER CARMEL UTILITIES	10/22/02	LES			
SANITARY, STORM & WATER SEWER AS-BUILTS	1/24/03	LES			



ALLAN H. WEIHE P.E. 8827

TAYLOR TRACE
SPRINGMILL BUILDERS, INC.
TITLE SHEET

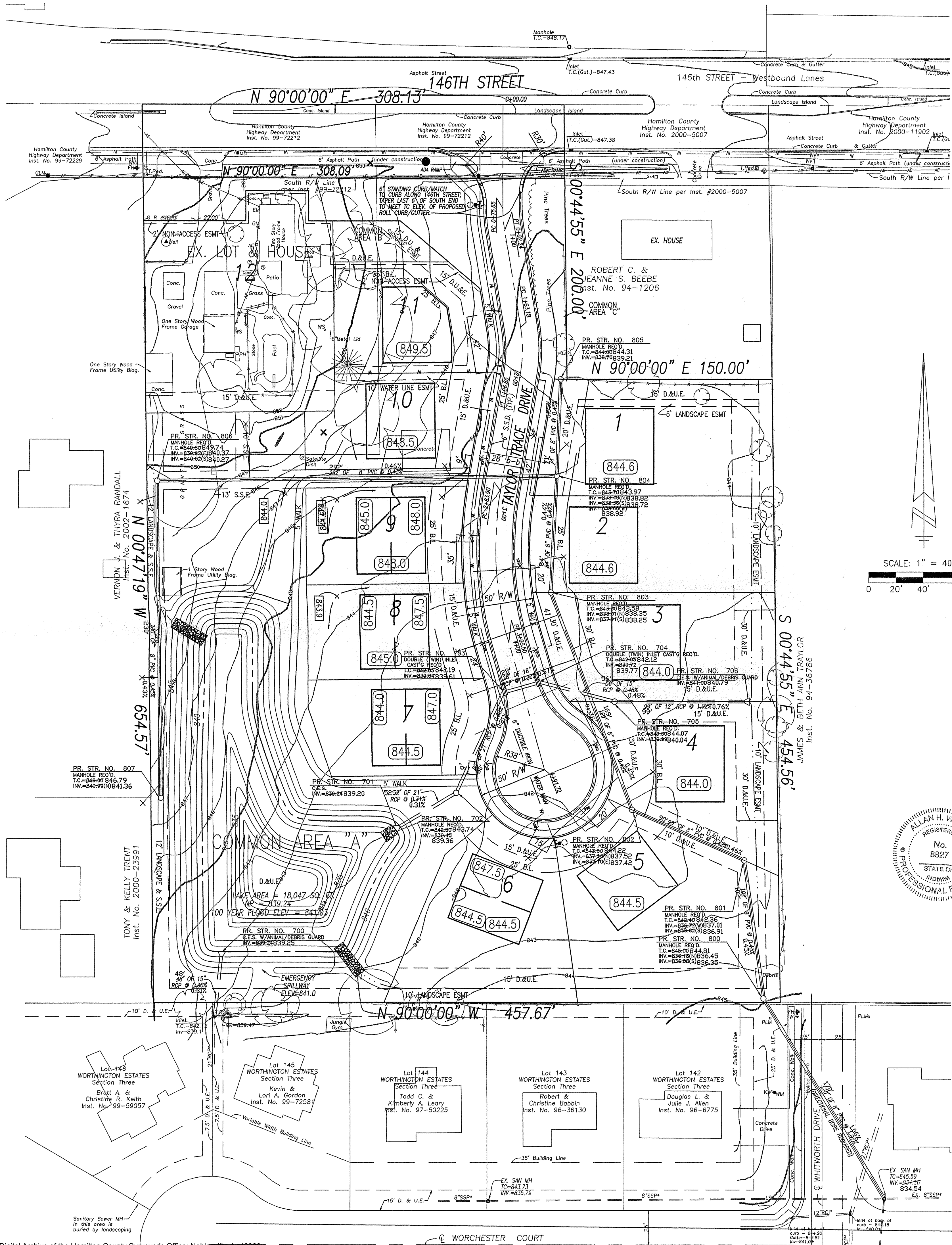
SHEET NO. T1
PROJECT NO. W02-0350



This information was gathered for input into the Hamilton County Geographical Information System. This document is considered an official record of the GIS.

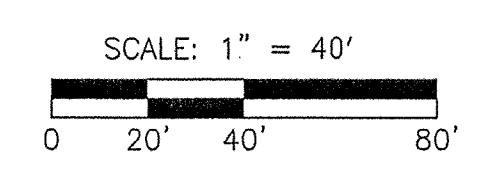
Entry Date: 2-7-04

Entered by: SLM



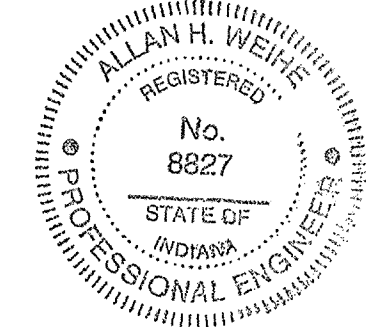
LEGEND

- = EXIST. FIRE HYDRANT
- = EXIST. WATER METER
- = EXIST. WATER VALVE
- = EXIST. YARD SPIGOT
- = EXIST. MONITOR WELL
- = EXIST. IRON PIN & OR PK (SET/FOUND)
- = EXIST. GAS METER
- = EXIST. GAS VALVE
- = EXIST. STORM INLET
- = EXIST. ELECTRIC METER
- = EXIST. POWER POLE
- = EXIST. POWER POLE W/LIGHT
- = EXIST. POWER POLE W/TRANSFORMER
- = EXIST. LIGHT POLE
- = EXIST. GUY ANCHOR
- = EXIST. TELEPHONE PEDESTAL
- = EXIST. MANHOLE
- = EXIST. CLEANOUT
- = EXIST. SANITARY SEWER LINE
- = EXIST. STORM SEWER LINE
- = EXIST. CONTOURS
- = PIPE END SECTION
- = RIGHT-OF-WAY LINE
- = SWALE
- = PROPOSED SANITARY SEWER LINE
- = PROPOSED STORM SEWER LINE
- = PROPOSED PIPE BOLLARD
- = PROPOSED MANHOLE
- = PROPOSED CONTOURS
- = PROPOSED ELEVATION
- = PROPOSED PAD ELEVATION (TO BE DETERMINED ON AN INDIVIDUAL BASIS.)
- = DRAINAGE FLOW ARROW
- = WATER LINE
- = GAS LINE
- = FINISH FLOOR ELEVATION
- = TOP OF (MANHOLE / INLET) CASTING
- = INVERT (BOTTOM) ELEVATION OF (MANHOLE/INLET)
- = REINFORCED CONCRETE PIPE
- = CORRUGATED METAL PIPE
- = POLYVINYL CHLORIDE PIPE
- = STRUCTURE
- = MATCH EXISTING GRADE
- = SUB-SURFACE DRAINAGE
- = TOP OF CURB
- = GUTTER
- = OVERHEAD ELECTRIC/TELEPHONE LINES
- = UNDERGROUND ELECTRIC
- = UNDERGROUND TELEPHONE
- = OVERHEAD TELEPHONE
- = TEMPORARY BENCHMARK
- = LIMITED ACCESS RIGHT-OF-WAY
- = SANITARY SEWER LATERAL AS-BUILT LOCATION
- = SUB SURFACE DRAIN LATERAL AS-BUILT LOCATION
- = DISTANCE OF SSD TO PROPERTY LINE



RECORD DRAWING
SANITARY SEWER AS-BUILTS
SANITARY SEWER STRUCTURES ONLY
1/24/03

RECORD DRAWING
STORM SEWER AS-BUILTS
STORM SEWER STRUCTURES ONLY
1/24/03



Alan H. Weihe

BENCHMARK INFORMATION

BTM #1: TOP OF CASTING, SANITARY MANHOLE #10, WORTHINGTON SECTION TEN (WEST END OF WORCHESTER COURT; FRONT LOT CORNER OF LOTS 146 & 147)
ELEVATION: 842.05
(INFORMATION TAKEN FROM "RECORD DRAWING" PLANS WORTHINGTON SECTION THREE, PREPARED BY WEIHE ENGINEERS, INC. 10505 N. COLLEGE AVE, INDIANAPOLIS, INDIANA 46280)

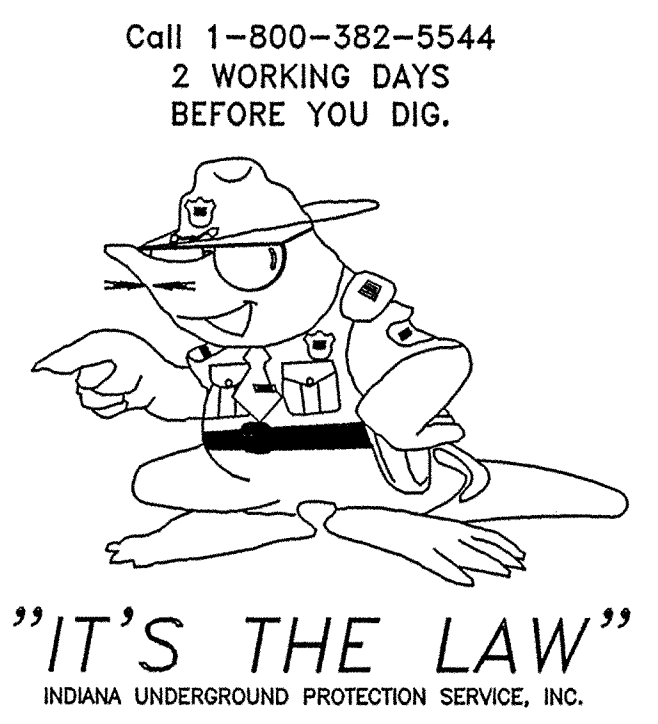
BTM #2: TOP OF CASTING, SANITARY MANHOLE #9, WORTHINGTON SECTION TEN (FRONT LOT CORNER OF LOTS 143 & 144, NORTH SIDE OF WORCHESTER COURT)
ELEVATION: 843.69

The storm sewer system shall be constructed per design specified and as approved by the Hamilton County Surveyor's Office on the final approved construction plans.* Deviations from the approved design shall only be permitted due to special circumstances or difficulty during designated representative of the Hamilton County Surveyor's Office in addition to supplemental approval by the design engineer. An explanation of any such deviation shall be included as a requirement on as-built/record drawings submitted for release of performance guarantees. Approved design slopes identified as generating velocities of 2.5 fps or less shall require as-built certification at the time of construction.

*The contractor shall field check each section of storm pipe as it is being installed to ensure compliance with the design plans.

CAUTION!
THE LOCATIONS OF ALL EXISTING UNDERGROUND UTILITIES SHOWN ON THIS PLAN ARE BASED UPON ABOVE GROUND EVIDENCE (INCLUDING, BUT NOT LIMITED TO, MANHOLES, INLET VALVES, AND MARKS MADE UPON THE GROUND BY OTHER) 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 SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO ANY AND ALL CONSTRUCTION.

PLEASE CALL "HOLEY MOLEY"
1-800-382-5544
TOLL FREE



FILED
FEB 18 2003
OFFICE OF HAMILTON COUNTY SURVEYOR

WEIHE ENGINEERS, INC.
10605 NORTH COLLEGE AVENUE
INDIANAPOLIS, INDIANA 46280
(317) 846-6611 FAX: (317) 843-6846
TOLL-FREE (800) 452-6468

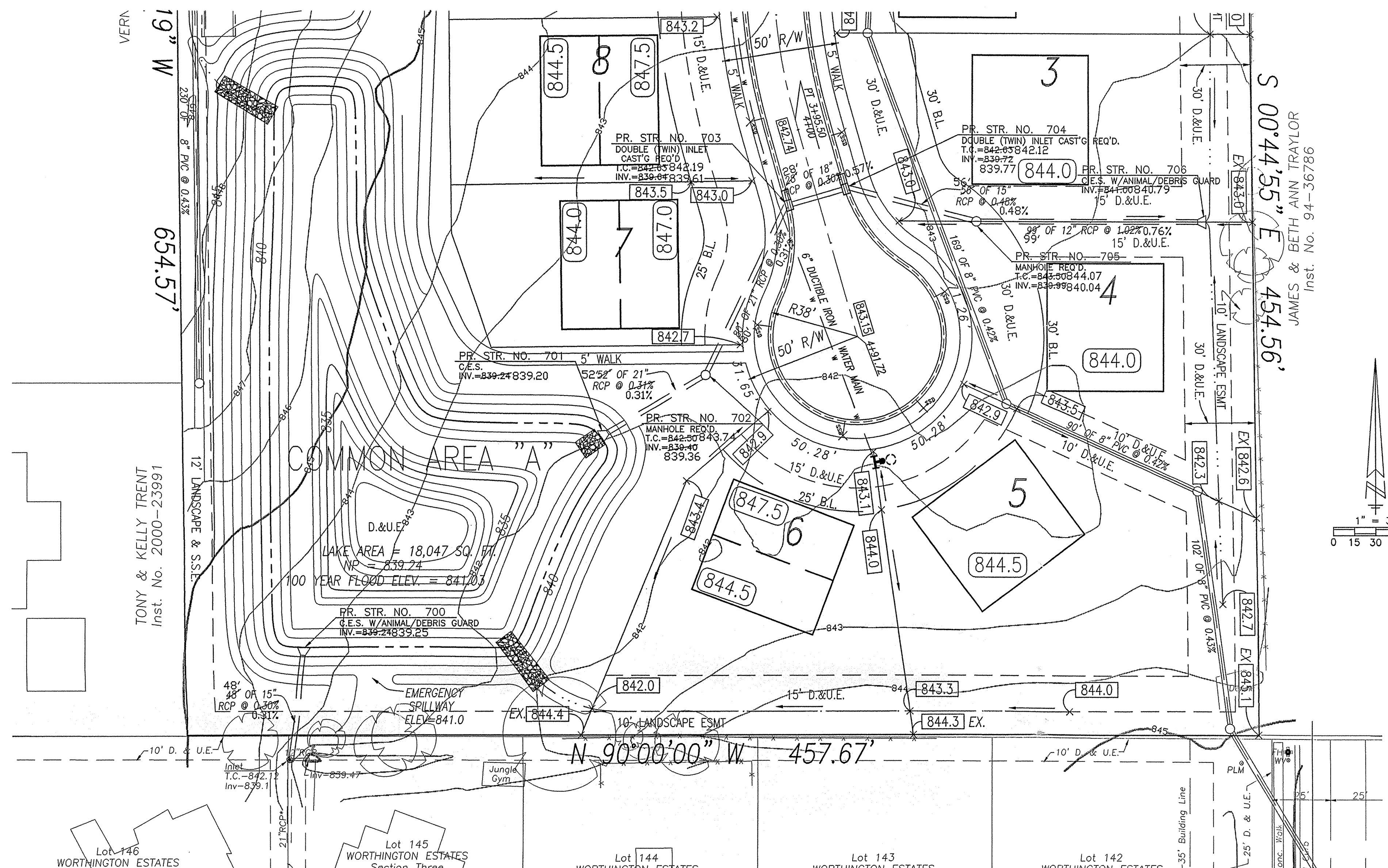
ALLAN H. WEIHE
REGISTERED CIVIL ENGINEER
REGISTERED LAND SURVEYOR
PRESIDENT

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REGISTERED PROFESSIONAL ENGINEER
No. 8827
STATE OF INDIANA
ALLAN H. WEIHE, P.E. 8827

TAYLOR TRACE
SPRINGMILL BUILDERS, INC.
SITE DEVELOPMENT PLAN
PART OF NW 1/4 OF SECTION 30, T8N, R4E, IN HAMILTON COUNTY, INDIANA

PREPARED FOR:
SHEET NO. C2
PROJECT NO. W02-0350



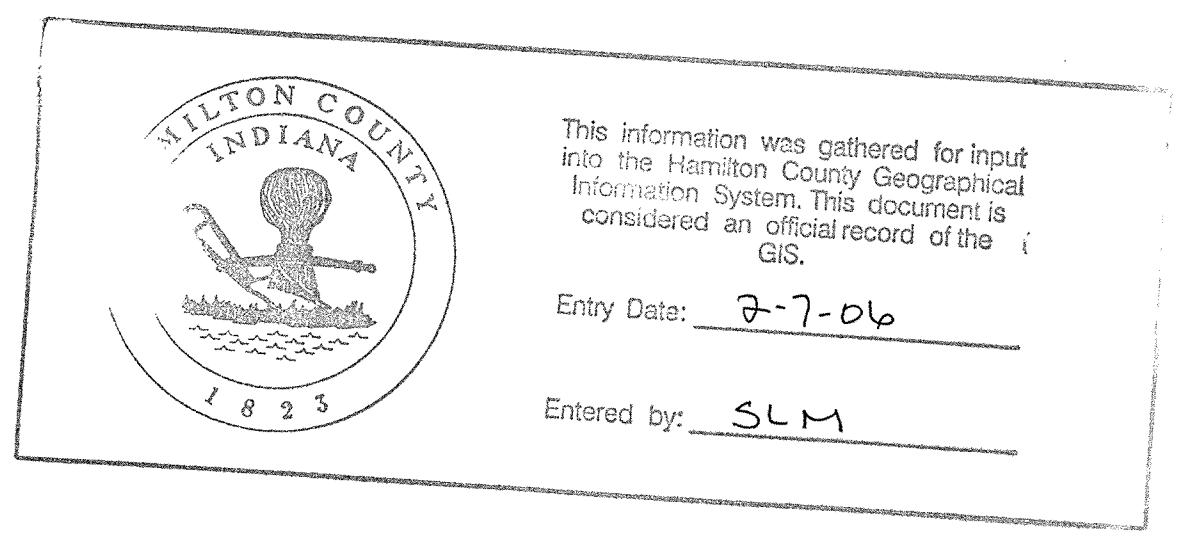
845	EX. MH STA = 0+00.00 T.C. = 842.12	845
840	EXISTING GRADE PROPOSED GRADE	840
835	INV. = 839.10 48' OF 15' RCP @ 0.31% 48' OF 15' RCP @ 0.31%	835
830	NOTE: C.E.S. TO HAVE ANIMAL/DEBRIS GUARD INSTALLED.	830
-1+00	0+00	1+00

SCALE:
HORIZ 1" = 50'
VERT 1" = 5'

850	STR 701 STA = 0+00.00	850			
845	STR 702 STA = 0+13.83 T.C. = 842.97	845			
840	STR 703 STA = 0+27.66 T.C. = 842.97	840			
835	STR 704 STA = 0+41.45 T.C. = 842.12	835			
830	STR 705 STA = 0+55.24 T.C. = 844.07	830			
-1+00	0+00	1+00	2+00	3+00	4+00

The storm sewer system shall be constructed per design specified and as approved by the Hamilton County Surveyor's Office on the final approved construction plans. Deviations from the approved design shall only be permitted due to special circumstances or difficulty during designated representative of the Hamilton County Surveyor's Office in addition to supplemental approval by the design engineer. An explanation of any such deviation shall be included as a requirement on as-built/record drawings submitted for release of performance guarantees. Approved design slopes identified as generating velocities of 2.5 fps or less shall require as-built certification at the time of construction.

*The contractor shall field check each section of storm pipe as it is being installed to ensure compliance with the design plans.

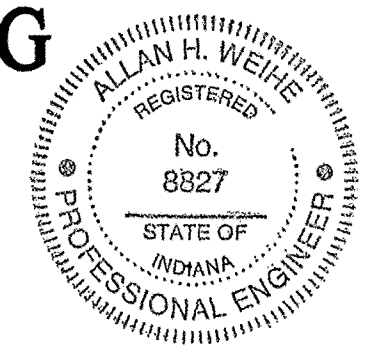


FILED
FEB 18 2006
OFFICE OF HAMILTON COUNTY SURVEYOR

RECORD DRAWING

STORM SEWER AS-BUILTS
STORM SEWER STRUCTURES ONLY
1/24/03

Allen H. Weihe



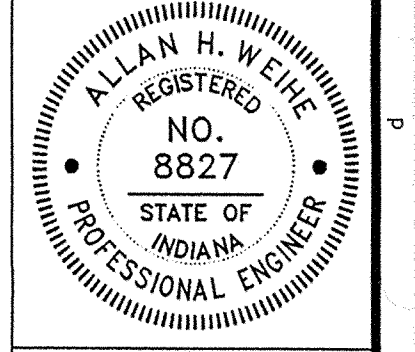
WEIHE ENGINEERS, INC.

1665 NORTH COLLEGE AVENUE
INDIANAPOLIS, INDIANA 46280
TOLL-FREE (800) 452-6846

ALLAN H. WEIHE
REGISTERED CIVIL ENGINEER
REGISTERED LAND SURVEYOR
PRESIDENT

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REVISIONS AND ISSUES	DATE	BY	PROJECT NO.
REVISED PER COMMENTS FROM HAMILTON COUNTY SURVEYOR'S OFFICE	1/24/03	SLM	W02-0350
REVISED PER COMMENTS FROM HAMILTON COUNTY SURVEYOR'S OFFICE	1/24/03	SLM	W02-0350
REVISED PER COMMENTS FROM HAMILTON COUNTY SURVEYOR'S OFFICE	1/24/03	SLM	W02-0350
REVISED PER COMMENTS FROM HAMILTON COUNTY SURVEYOR'S OFFICE	1/24/03	SLM	W02-0350
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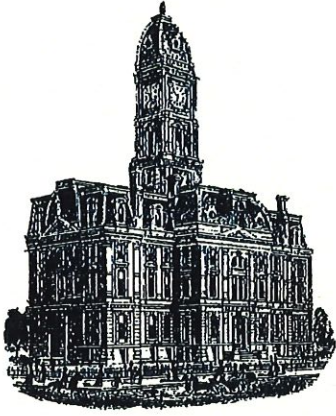
ALLAN H. WEIHE P.E. 8827

PREPARED FOR:
TAYLOR TRACE
SPRINGMILL BUILDERS, INC.

STORM PLAN AND PROFILE & HAMILTON CO. SURVEYOR'S OFFICE DETAILS

SHEET NO.
C8

PROJECT NO.
W02-0350



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

Map Correction-Field Verification

Drain Number: 345

Drain Length: 1187

Drain Name: Taylor Trace

Change + / - : 28

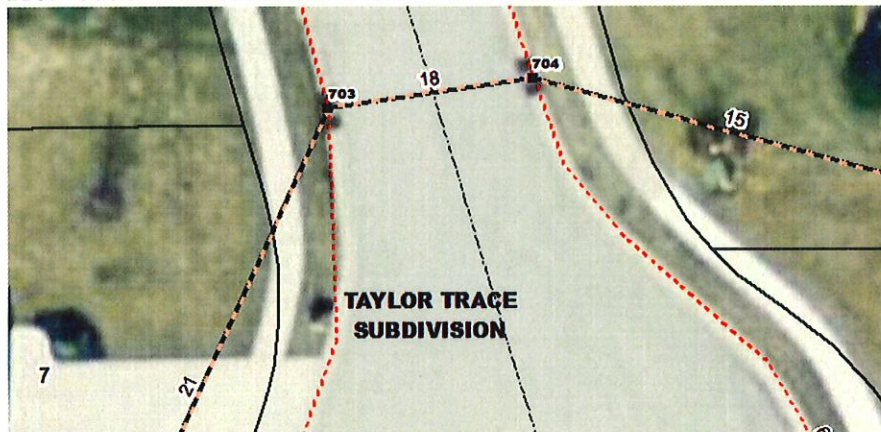
Date: 01-13-2017

New Length: 1215

Verified By: SLM

Notes & Sketch:

Final Report missed 28' feet of 18" RCP. Structure 703-704 was reported as 80' feet of 21" RCP but this should have been listed between structures 702 to 703.



Suzanne L. Mills
GIS Specialist