

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

October 12, 2006

Re: Russell Johnson Drain, Somerset Sec. 6 Arm

REVISED REPORT

Attached is a petition and plans for an arm to be extended to the Russell Johnson Drain. The arm is being proposed under IC 36-9-27-66 by Somerset Residential Development, LLC. The proposal is to extend the arm across the following parcels:

parcel 13-11-33-00-00-003.012, owned by Robert A. Arrendale
parcel 13-11-33-00-00-003.000, owned by John A. and Angela M. Stagge
parcel 13-11-33-00-00-003.005, owned by Bradley P. and Belinda L. Cash
parcel 13-11-33-00-00-003.003, owned by Jon Michael Binsbacher and Cate Carrington
parcel 13-11-33-00-00-003.001, owned by Cellular One of Indianapolis.

This proposal is being done as part of the Somerset, Sec. 6 project per plans by Stoepelwerth and Associates., Job No. 51735S6, dated 9/1/2006.

Per the plans, the arm will begin at Str 100, which is the outlet pipe for the detention pond for Somerset, Sec. 6. The arm will follow the existing water course and extend south to the Russell Johnson Drain.

This line will consist of the following:

55' of 12" RCP
20' of 12" CMP

650' of Open Drain

The total length of the new drain shall be 725 feet. This proposal will add 725 feet to the drain's total length.

In order to provide access to the downstream land owners across the open drain, the developer shall install a culvert on any of the parcels along the route of the proposed arm upon written request by the downstream property owners listed above. The property owners shall have up to 180 days from the date of the Board's approval of this report to request to the Surveyor's Office that the culvert be installed on their property. The design of each culvert shall be approved by this office. Each culvert shall be 20' in length and sized to convey the 10 year flow for upstream areas. The location of these culverts shall be coordinated with the land owners and the requirements of this office. The developer shall submit a drawing showing the locations, size and invert elevations of the culvert pipes as installed at the end of the 180 day time period.

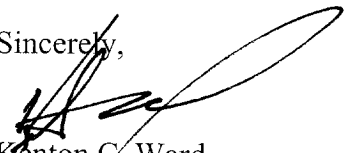
The easement for the proposed arm will be 25' from the top of bank on each side of the open drain and 15' per half from the centerline of the pipe per IC 36-9-27-33(e).

The existing pond on the Bradley Cash property is not to be considered part of the regulated drain. The Board will only ensure that flow continues through the pond area. The length of the open ditch includes the area through the pond as a straight line measurement from inlet to outlet. The maintenance of the pond will be the responsibility of the landowner. The detention pond in Somerset, Sec. 6 which is partially located on the Arrendale property also will not be considered part of the regulated drain.

I recommend that this drain be classified as an urban drain.

The project falls under the requirements as set out in IC 36-9-27-66. Therefore, a hearing is required for the petition. I recommend that the Board set a hearing date for November 27, 2006.

Sincerely,



Kenton C. Ward
Hamilton County Surveyor

KCW/stc

To: Hamilton County Drainage Board

Date: October 10, 2006

Re: Russel Johnson Drain

Somerset Residential Development, LLC (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 Russel Johnson Drain in order to serve the property of the petitioner. The petitioner, in support of said petition, advises the Board that:

1. The Russel Johnson 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

Timothy Barr

Timothy Barr

Gasb 34 Asset Price &
Drain Length Log

Drain-Improvement: Somerset Sec. 6 Arm

Drain Type:	Size:	Length	Length (DB Query)	Length Reconcile	If Applicable	
					Price:	Cost:
open ditch		650			\$ 19 ⁵⁵ /F	\$ 12,707 ⁵⁰
RCP	12	55			\$ 7 ²⁵ /F	\$ 398 ⁷⁵
CMP	12	20			\$ 14 ⁰⁰ /F	\$ 280 ⁰⁰

Sum: 725 \$ 13,386²⁵

Final Report: N/A

Comments:
Picked up existing open ditch.

STATE OF INDIANA)
) ss:
COUNTY OF HAMILTON)

BEFORE THE HAMILTON COUNTY
DRAINAGE BOARD
NOBLESVILLE, INDIANA

IN THE MATTER OF THE
RECONSTRUCTION OF THE
Russell Johnson Drain, Somerset Section 6 Arm

FINDINGS AND ORDER FOR RECONSTRUCTION

The matter of the proposed Reconstruction of the *Russell Johnson Drain, Somerset Section 6 Arm* came before the Hamilton County Drainage Board for hearing on December 11, 2006, 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.

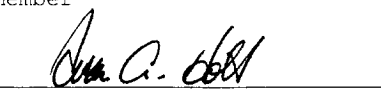
Wherefore, it is ORDERED, that the proposed Reconstruction of the *Russell Johnson Drain, Somerset Section 6 Arm* be and is hereby declared established.

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: Somerset, Section 6 (Russell Johnson Arm)

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.

Signature:  Date: January 12, 2009

Type or Print Name: Dennis D. Olmstead

Business Address: Stoepelwerth & Associates, Inc.

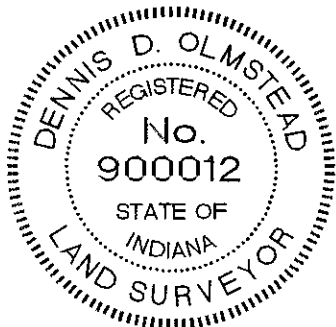
7965 East 106th Street, Fishers, Indiana 46038

Telephone Number: (317) 849-5935

SEAL

INDIANA REGISTRATION NUMBER

900012



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

March 30, 2009

Re: Russell Johnson Drain, Somerset Sec. 6 Arm

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

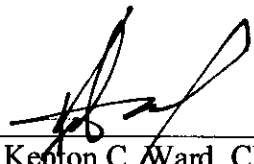
During construction, changes were made to the drain, which will alter the plans submitted with my report for this drain-dated October 12, 2006. The report was approved by the Board at the hearing held December 11, 2006. (See Drainage Board Minutes Book 10, Pages 1-4, 6-9) The changes are as follows:

The open ditch was shortened from 650 feet to 580 feet. This was due to the extension of the pond outlet. The length of the drain due to the changes described above is now **675 feet**.

The easements were established per my report to the board as outlined above. Any non-enforcements will be addressed on a parcel by parcel basis. Sureties were not posted for this project.

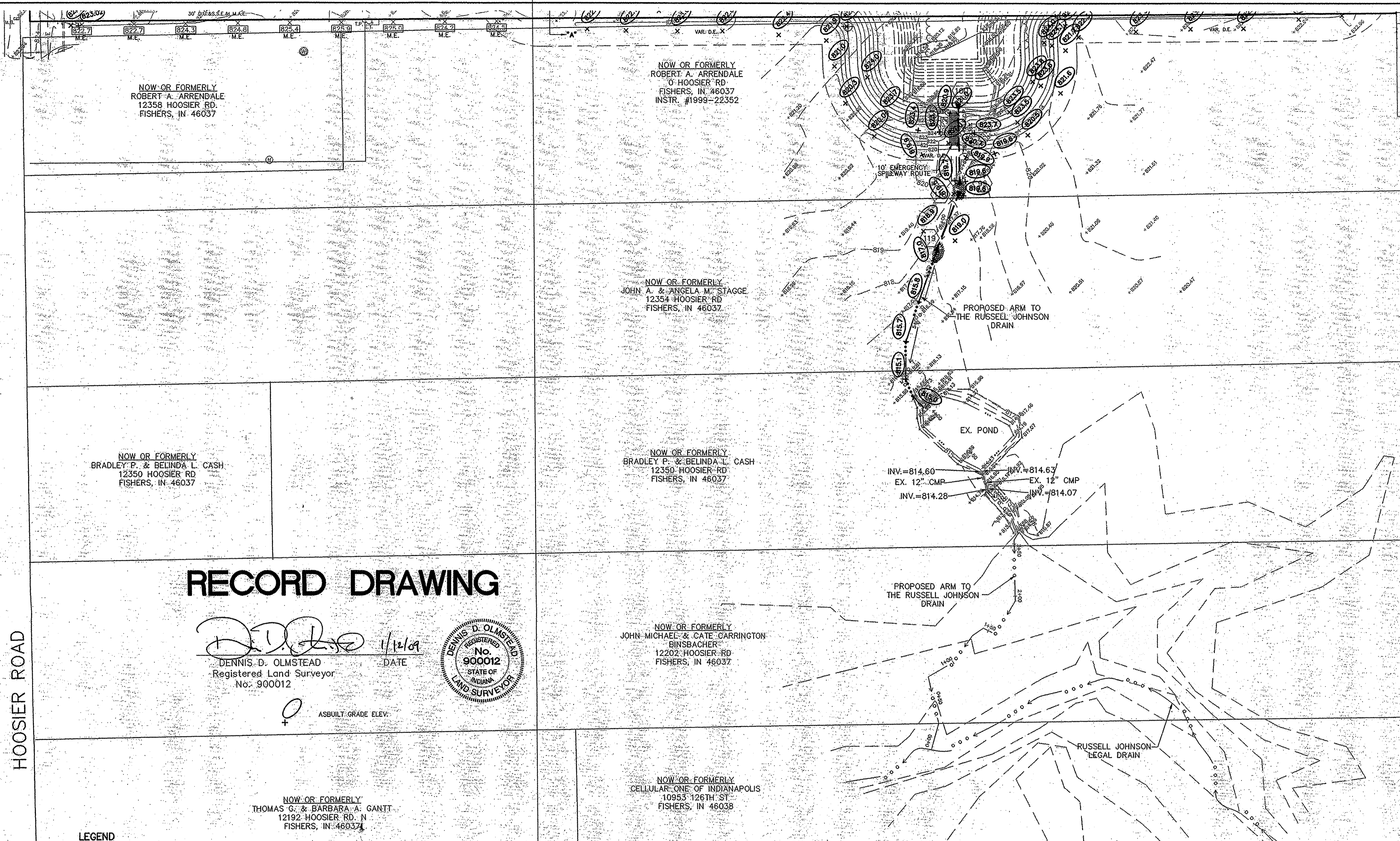
I recommend the Board approve the drain's construction as complete and acceptable.

Sincerely,



Kenton C. Ward, CFM
Hamilton County Surveyor

KCW/slm



RECORD DRAWING

D.D.O. 1/12/09
 DENNIS D. OLMSTEAD DATE
 Registered Land Surveyor
 No: 900012



HOOSIER ROAD

- LEGEND**
- EXISTING CONTOUR
 - EXISTING SANITARY SEWER
 - EXISTING STORM SEWER
 - PROPOSED GRADE
 - PROPOSED CONTOUR
 - PROPOSED SANITARY SEWER
 - PROPOSED STORM SEWER
 - PROPOSED SWALE
 - PROPOSED 5' SIDEWALK (BY HOME BUILDER)
 - PROPOSED 8' PATH (BY HOME DEVELOPER)
 - EMERGENCY OVERFLOW ROUTE

BENCHMARK: S.A. #1 (VERTICAL DATUM—NAVD 1988)
 MINI RAILROAD SPIKE, 2' UP ON THE EAST SIDE OF A 28" TREE, 40' NORTH OF 131ST STREET.
 ELEV.=820.17 (NAVD 88)

BENCHMARK: S.A. #2 (VERTICAL DATUM—NAVD 1988)
 MINI RAILROAD SPIKE IN POWER POLE, 2' UP ON EAST SIDE OF POLE, 550' NORTH OF 131ST STREET.
 ELEV.=816.51 (NAVD 88)

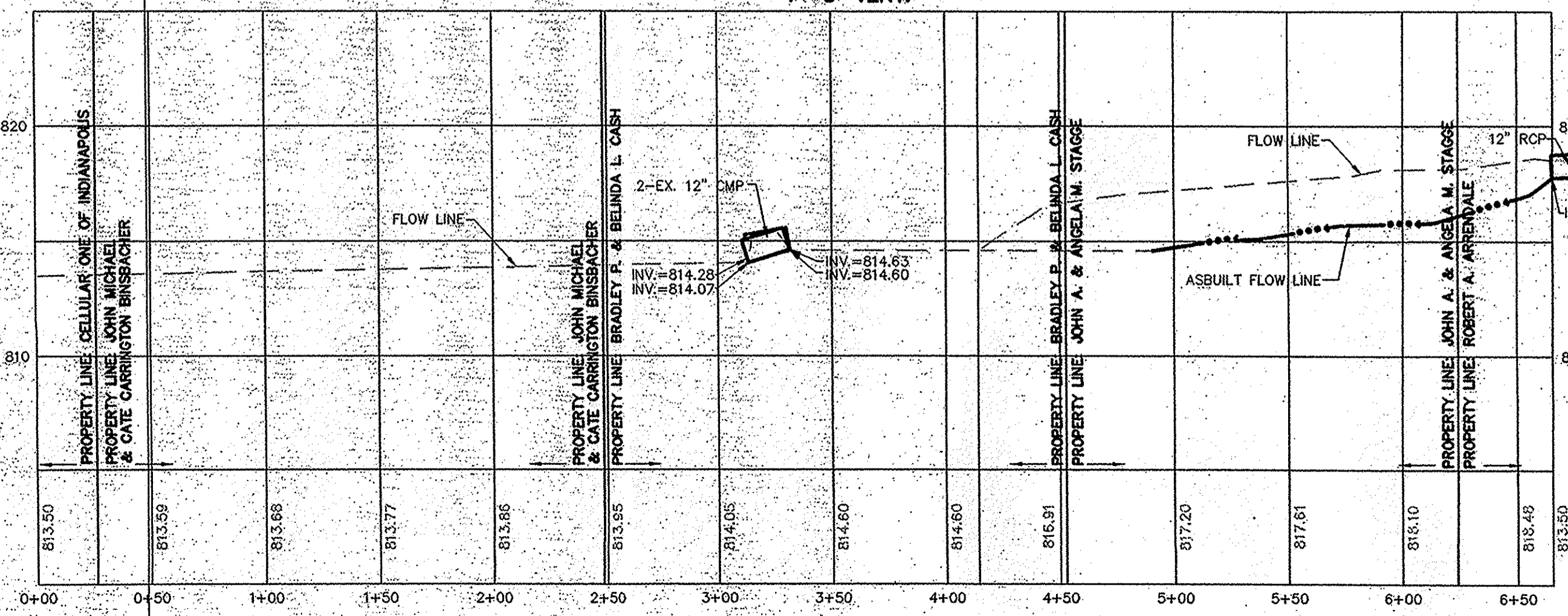
(HORIZONTAL DATUM—NAD1983)
 G151
 NORTH QUARTER CORNER OF SECTION 34—T19N—SE HARRISON MONUMENT(1993).

REFERENCE BENCHMARK:
 HSE 11 — A HSE DISC IN CONCRETE SET 2.9 FEET NORTH OF THE BACK OF CURB OF THE WEST PARKING LOT TO IRONWOOD GOLF, 55.0' SOUTH OF THE CENTERLINE OF 126TH STREET AND 110.0' EAST OF THE CENTERLINE OF BROOKS SCHOOL ROAD.
 ELEVATION: 823.17' (NAVD 88)

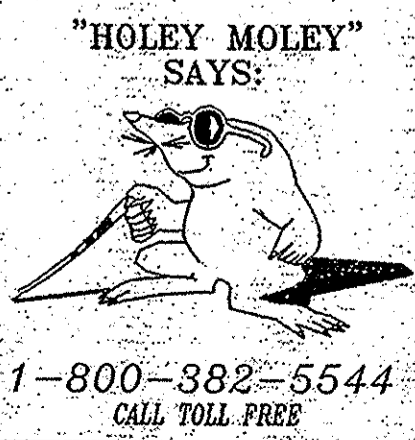
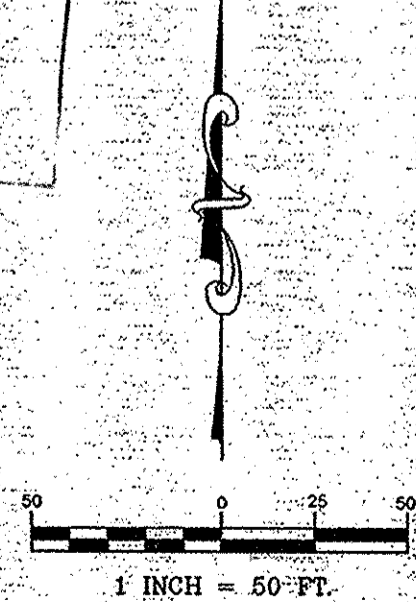
TBM No. 1 A MAG NAIL WITH SHINER SET IN THE CENTER OF A 8 FEET WALKING PATH RUNNING NORTH AND SOUTH ON THE WEST SOUTH OF SIDE OF HOOSIER ROAD. SAID NAIL IS 435 FEET WEST OF THE CENTERLINE OF THE NEW TRADITION TRAIL AND 30 FEET WEST OF THE CENTERLINE OF HOOSIER ROAD.
 ELEVATION: 824.86' (NAVD 88)

TBM No. 2 A CUT "X" IN TOP OF THE CURB ISLAND AT THE ENTRY TO SUMERLIN TRAILS SUBDIVISION. SAID CUT "X" IS 37.5 FEET WEST OF THE CENTERLINE CENTERLINE INTERSECTION OF NEW TRADITION TRAIL AND HOOSIER ROAD.
 ELEVATION: 824.67' (NAVD 88)

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

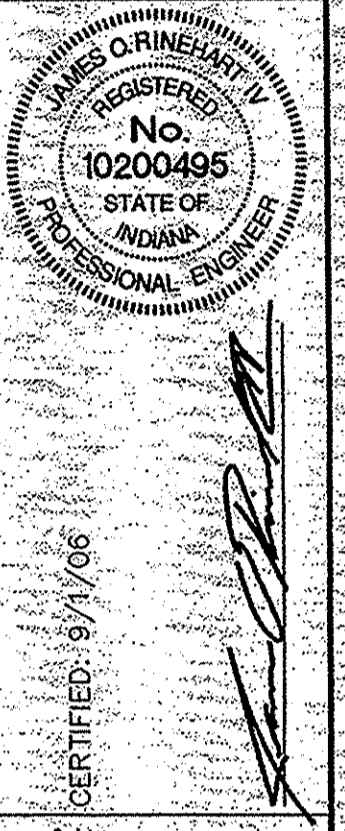


This information was gathered for input into the Hamilton County Geographic Information System (GIS). This document is considered an official record of the GIS.
 Entry Date: March 2009
 Entered by: SLM.



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

NO.	DATE	MARK	REVISIONS



STOEPPELWERTH & ASSOCIATES, INC.
 CONSULTING ENGINEERS & LAND SURVEYORS
 9940 Almsville Rd., Fishers, IN 46038-2005
 Phone: (317) 848-5435 Fax: (317) 848-5942
 Toll Free: (800) 728-6917

SITE DEVELOPMENT PLAN
SOMERSET
SECTION 6
 HAMILTON COUNTY, INDIANA
 FISHERS, FALL CREEK TOWNSHIP

DRAWN BY: CRM
 CHECKED BY: BKR
 SHEET NO: **C200**
 S & A JOB NO: 5173556