

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

December 17, 2003

To: Hamilton County Drainage Board

Re: J.W. Brendel Drain, Hayden Run, Section 3 Arm

Attached is a petition filed by Centex Homes along with a non-enforcement request, plans, calculations, quantity summary and assessment roll for the Hayden Run Section 3 Arm, J.W. Brendle 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	3,632 ft.	15" RCP	445 ft.	24" RCP	352 ft.
12" RCP	332 ft.	18" RCP	673 ft.		

The total length of the drain will be 5, 434 feet.

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 \$ 10.00 per acre for common areas and \$65.00 per platted lot, \$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 \$ 2,215.80.

The petitioner has submitted surety for the proposed drain at this time. Surety shall be submitted prior to the approval of the Hamilton County Board of Commissioners/commencement of construction. The sureties which are in the form of a Performance Bond are as follows:

Agent: Federal Insurance Company  
Date: September 23, 2003  
Number: 8193-28-85  
For: Storm Sewer  
Amount: \$95,912.27

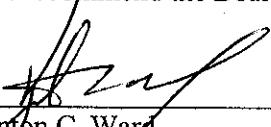
Agent: Federal Insurance Company  
Date: September 23, 2003  
Number: 8193-28-86  
For: Erosion Control  
Amount: \$17,354.60

Parcels assessed for this drain may be assessed for the Long Branch 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. The request is for the reduction of the regulated drain easement to those easement widths as shown on the secondary plat for Hayden Run, Section 3 as recorded in the office of the Hamilton County Recorder.

I recommend the Board set a hearing for this proposed drain for January 26, 2004.

---

Kenton C. Ward  
Hamilton County Surveyor

KCW/pll

STATE OF INDIANA            )  
  )  
COUNTY OF HAMILTON        )

TO:   HAMILTON COUNTY DRAINAGE BOARD  
      % Hamilton County Surveyor, Courthouse, Noblesville, IN 46060

In the matter of Hayden Run Subdivision, Section Three 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 Hayden Run, Sec.<sup>3</sup>, 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 benefitted 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 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.
  
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.

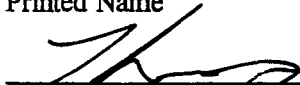
3. The Petitioner agrees to request in writing to the County Surveyor any changes from the approved plan and must receive written authorization from the County Surveyor prior to implementation of the change. All changes shall be documented and given to the Surveyor to be placed in the Drain File.
  
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 Petitioner cost as per IC 36-9-27-46.

The Petitioner further requests that the Drain be classified as an Urban Drain.

Thomas L. Kutz

Land Development Manager

Printed Name



Signed Centex Homes a Nevada General Partnership  
By: Centex Real Estate Corporation, a Nevada Corporation  
Its: Managing General Partner

Printed Name

RECORDED OWNER(S) OF LAND INVOLVED

DATE August 4, 2003

FINDINGS AND ORDER

CONCERNING THE MAINTENANCE OF THE

J. W. Brendle Drain, Hayden Run Section 3 Arm

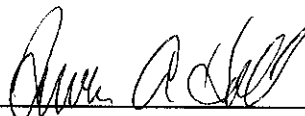
On this *26th day of January 2004*, the Hamilton County Drainage Board has held a hearing on the Maintenance Report and Schedule of Assessments of the *J. W. Brendle Drain, Hayden Run Section 3 Arm*.

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.

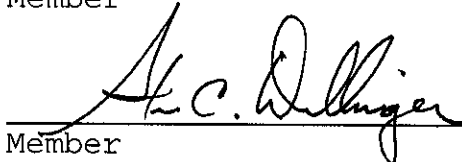
HAMILTON COUNTY DRAINAGE BOARD



\_\_\_\_\_  
President



\_\_\_\_\_  
Member



\_\_\_\_\_  
Member

Attest.



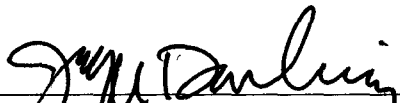
**CERTIFICATE OF COMPLETION AND COMPLIANCE**

To: Hamilton County Surveyor

Re: **Hayden Run, Section Three**

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: June 23, 2004

Type or Print Name: Jeffery W. Darling

Business Address: Stoepelwerth & Associates, Inc.

9940 Allisonville Road, Fishers, Indiana 46038

Telephone Number: (317) 849-5935

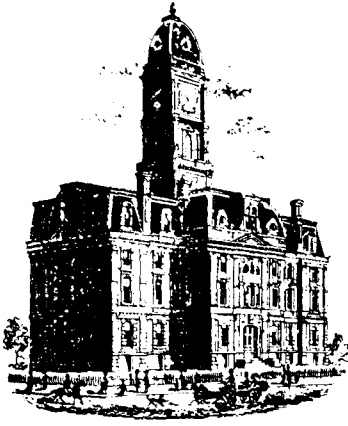
SEAL

INDIANA REGISTRATION NUMBER

900017



A faint red rectangular stamp, likely a date stamp, with the text "JUN 06 2004" visible.



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*Suite 188*

*One Hamilton County Square*

*Noblesville, Indiana 46060-2230*

**To: Hamilton County Drainage Board**

**March 16, 2006**

**Re: JW Brendle Drain: Hayden Run Section 3 Arm**

Attached are as-builts, certificate of completion & compliance, and other information for Hayden Run Section 3. An inspection of the drainage facilities for this section has been made and the facilities were found to be complete and acceptable.

During construction, During construction, changes there were no significant changes made to the drainage plans submitted with my report for this drain dated December 17, 2003. The report was approved by the Board at the hearing held January 26, 2004. (See Drainage Board Minutes Book 7, Pages 324-326) Therefore, the length of the drain remains at **5,434 feet**.

The non-enforcement was approved by the Board at its meeting on January 26, 2004 and recorded under instrument #200400007709.

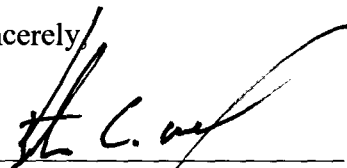
The following sureties were guaranteed by Federal Insurance Co., Chubb Group Ins.; and released by the Board on its November 28, 2005 meeting.

**Bond-LC No:** 8193-28-85  
**Insured For:** Storm Sewers  
**Amount:** \$95,912.27  
**Issue Date:** September 23, 2003

**Bond-LC No:** 8193-28-86  
**Insured For:** Erosion Control  
**Amount:** \$17,354.6  
**Issue Date:** September 23, 2003

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

Sincerely,



---

Kenton C. Ward,  
Hamilton County Surveyor



# EXISTING SECTION 2

EX. LAKE  
 N.P. = 895.30  
 2 YEAR ELEV. = 898.12  
 10 YEAR ELEV. = 899.60  
 100 YEAR ELEV. = 899.62  
 BOTTOM ELEV. = 887.50

SCALE: 1" = 50'

- LEGEND**
- - - - - EXISTING CONTOUR
  - - - - - EXISTING SANITARY SEWER
  - - - - - EXISTING STORM SEWER
  - - - - - PROPOSED GRADE
  - - - - - PROPOSED CONTOUR
  - - - - - PROPOSED SANITARY SEWER
  - - - - - PROPOSED STORM SEWER
  - - - - - PROPOSED SWALE
  - - - - - PROPOSED 4' SIDEWALK (BY HOME BUILDER)

**11** LOT NUMBER  
**905.7** PAD ELEVATION  
 PAD SIZE 50'x50'  
 HOUSE TO BE EXTENDED BACK TO 75'  
 SPECIAL DRAINAGE (FROM REAR OF LOT TO FRONT AROUND HOUSE.)

- DENOTES 4" SUBSURFACE DRAIN TO LOT
- DENOTES 6" SUBSURFACE DRAIN
- ROLL CURB
- L.O. DENOTES LOOK OUT BASEMENT

NOTE: ALL OFF-SITE DRAIN TILES SHALL BE TIED INTO THE PROPOSED STORM SYSTEM OF THIS SECTION (WHERE APPLICABLE)

NOTE: DECORATIVE SIGNS, SPRINKLER SYSTEMS, TREES, LANDSCAPING MOUNDS, LIGHT POLES, OR OTHER SUCH AMENITIES ARE NOT PERMITTED IN THE RIGHT OF WAY.

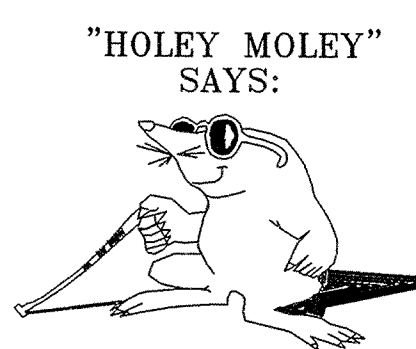
NOTE: EXISTING ASPHALT AND CURB MUST BE SAW CUT TO PROVIDE A SMOOTH TRANSITION.

ALL PADS SHOULD BE TESTED TO ASSURE A COMPACTION OF AT LEAST 95% OF THE MAXIMUM DRY DENSITY USING THE STANDARD PROCTOR TEST METHOD.

NOTE: ALL LOTS ALONG THE EXISTING LAKE TO HAVE AN OPENING 2'-0" ABOVE THE 100 YEAR ELEVATION.

NOTE: SIDEWALK ADJACENT TO COMMON AREA TO BE INSTALLED BY CONTRACTOR.

NOTE: CHAIRBACK CURB WITH REVERSE SLOPE MUST BE USED AROUND ALL ISLANDS.



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

**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, & 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.

NOTE: CONTRACTOR TO TIE EXISTING FIELD TILE INTO STRUCTURE 144.

NOW OR FORMERLY LAZY K INVESTMENTS L.P. INST. #93-04438 (PROPOSED SUBDIVISION)

NOW OR FORMERLY JOYCE A. RHODEHAMEL INST. #2001-3597 (PROPOSED SUBDIVISION)

## 'AS-BUILT' STORM TABLE

Str. No.	Type	Tc/Rim	Inverts	Dir.
135	CONCRETE END SECTION	906.20	(S)	
136	YARD INLET	900.66	896.87	(NE)(SW)
137	CURB INLET	905.56	898.22	(NE)(SW)
138	CURB INLET	905.36	898.28	(SW)(NE)
139	YARD INLET	905.74	898.58	(W)(SW)(N)
140	YARD INLET	905.95	901.85	(W)(E)
141	YARD INLET	906.67	903.48	(NW)(SW)(E)
142	CURB INLET	908.71	904.26	(NW)(SE)
143	CURB INLET	908.81	904.58	(SE)(W)
144	YARD INLET	907.89	904.99	(E)
145	CURB INLET	909.32	904.30	(NE)(S)
146	CURB INLET	909.22	904.47	(N)(SE)
147	YARD INLET	907.53	905.20	(NW)
148	DOUBLE CURB INLET	903.82	899.39	(SE)(N)
149	DOUBLE CURB INLET	903.84	899.46	(NW)(SW)
149A	MANHOLE	904.23	899.73	(SE)(NE)
150	CONCRETE END SECTION	900.19	(NW)	

# RECORD DRAWING

*Jeffery W. Darling*  
 JEFFERY W. DARLING  
 Registered Land Surveyor  
 No. 900017

DATE 6/23/04



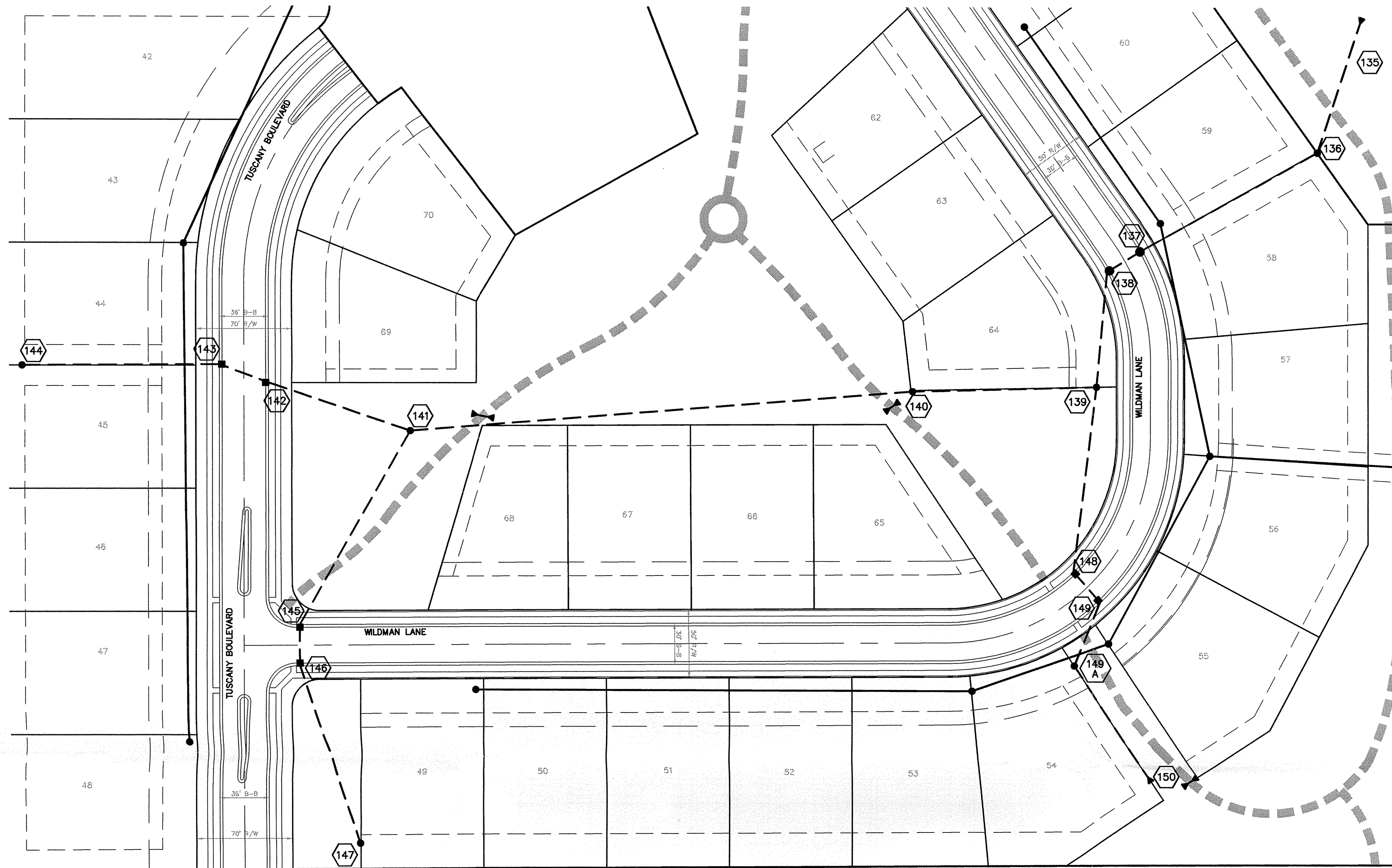
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 Entry Date: 1-17-06  
 Entered by: SLM



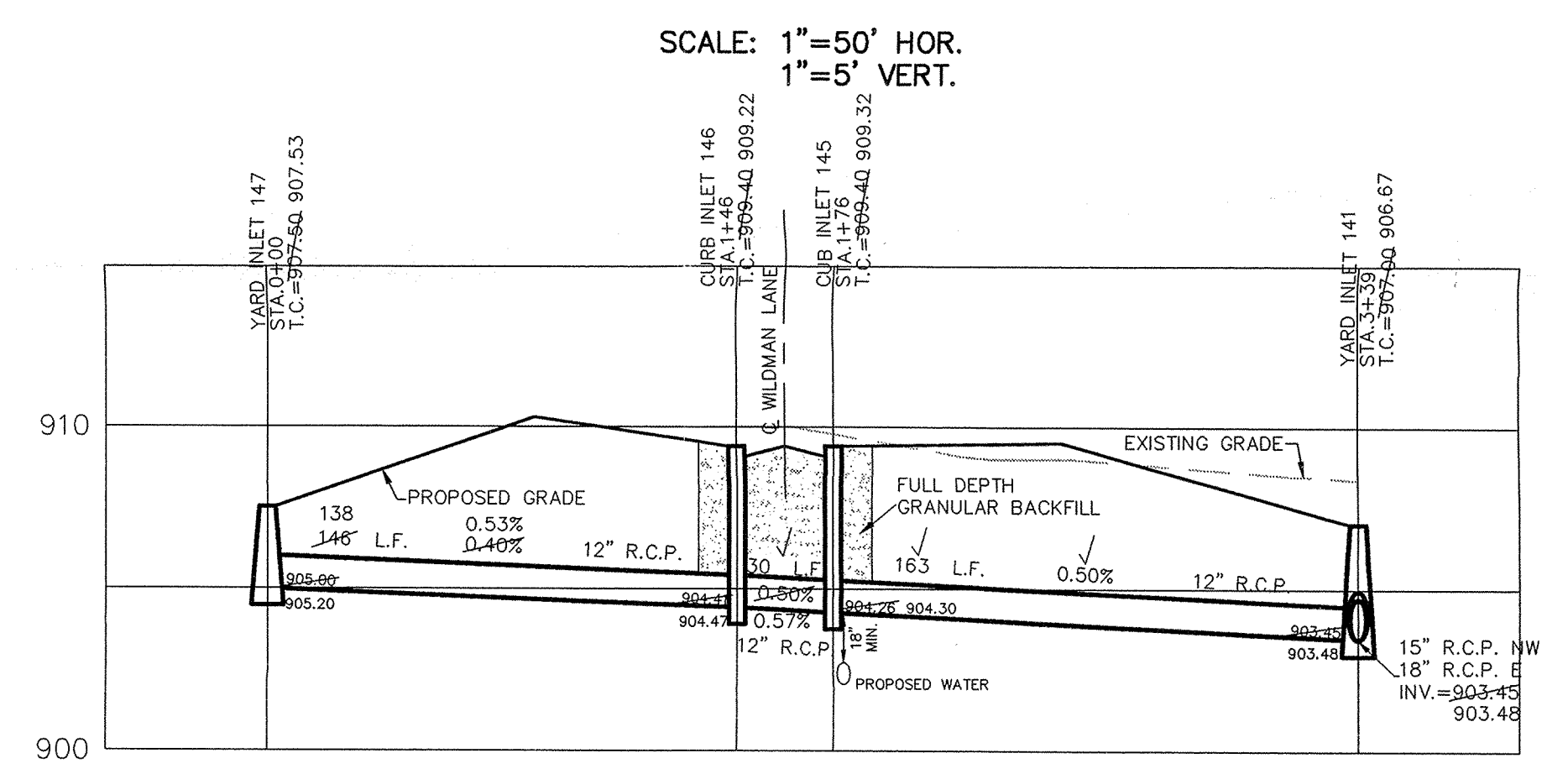
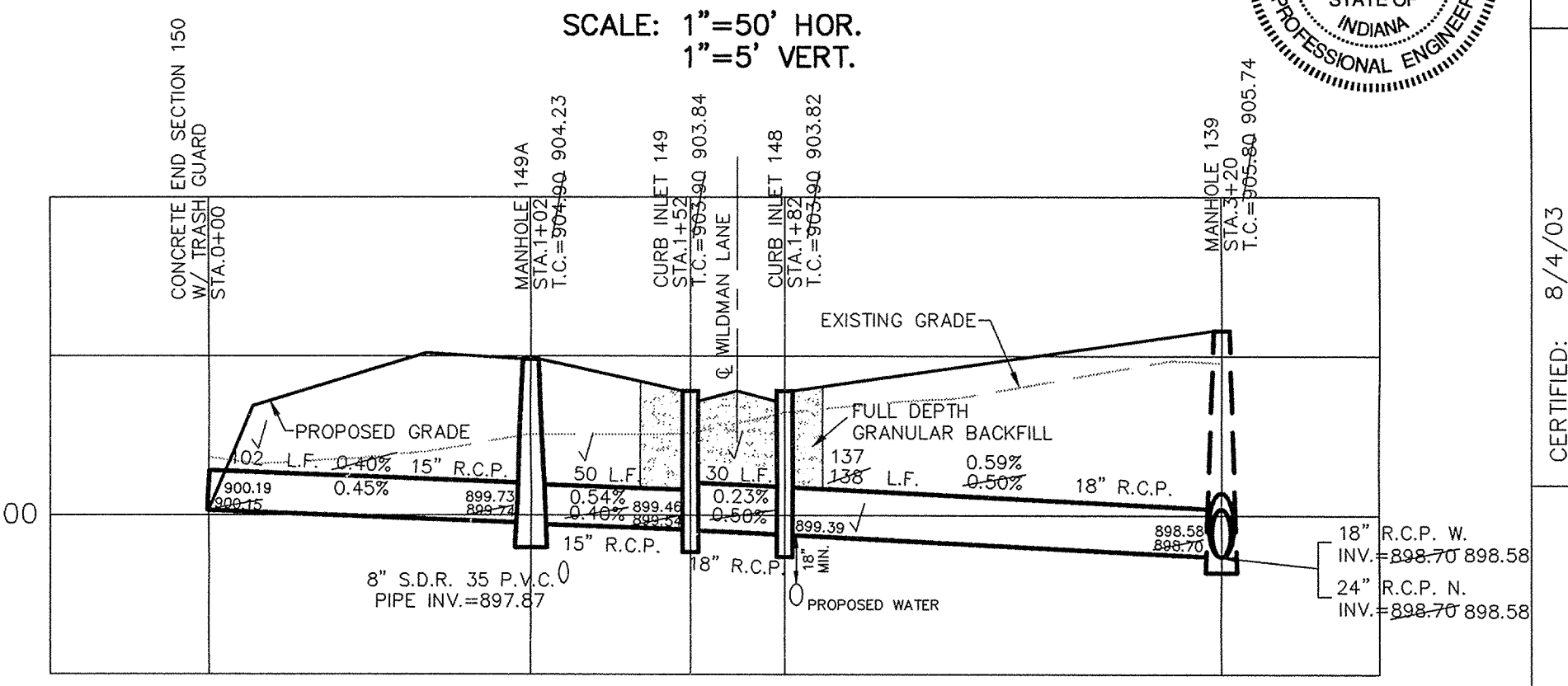
- BENCHMARKS:**
- T.B.M.#1 (S&A) - NAIL SET @ S. SIDE, TEL. POLE ON THE S. SIDE OF 131ST APPROX. 70'± W OF W PROPERTY LINE 1.5' UP FROM GROUND.  
ELEV. = 916.10
  - T.B.M.#2 (S&A) - NAIL SET @ W. SIDE OF PWR POLE ON THE S. SIDE OF 131ST APPROX. 130'± E. OF E. PROPERTY LINE 1.5' UP FROM GROUND. POLE #55-125  
ELEV. = 906.04
  - S&A CP (M4) - REBAR SET @ S. SIDE OF 131ST APPROX. 300'± E. OF W. PROPERTY LINE.  
ELEV. = 911.65

CERTIFIED: 8/4/03  
 CONSULTING ENGINEERS - LAND SURVEYORS  
 (317) 849-5935 1-800-728-6917 FAX: (317) 849-5942  
 INDIANA  
 FISHERS  
 SITE DEVELOPMENT PLAN  
 HAYDEN RUN SECTION 3  
 CARMEL  
 SHEET NO. FILE C200  
 JUL 06 2004  
 JOB NO. 40605





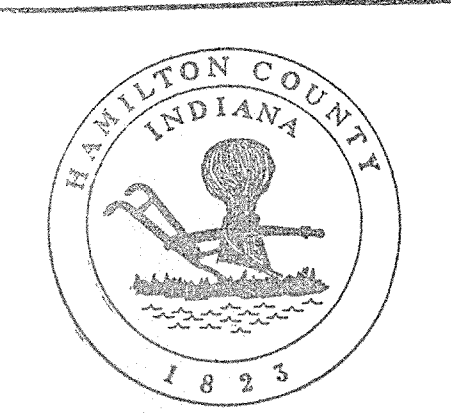
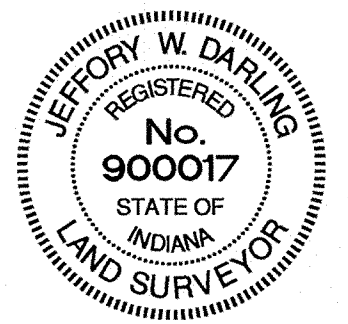
SCALE: 1" = 50'



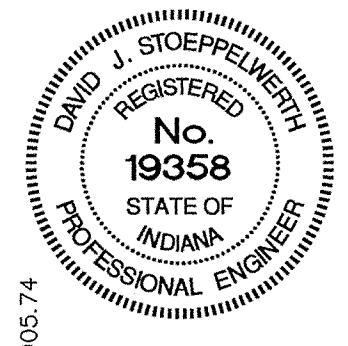
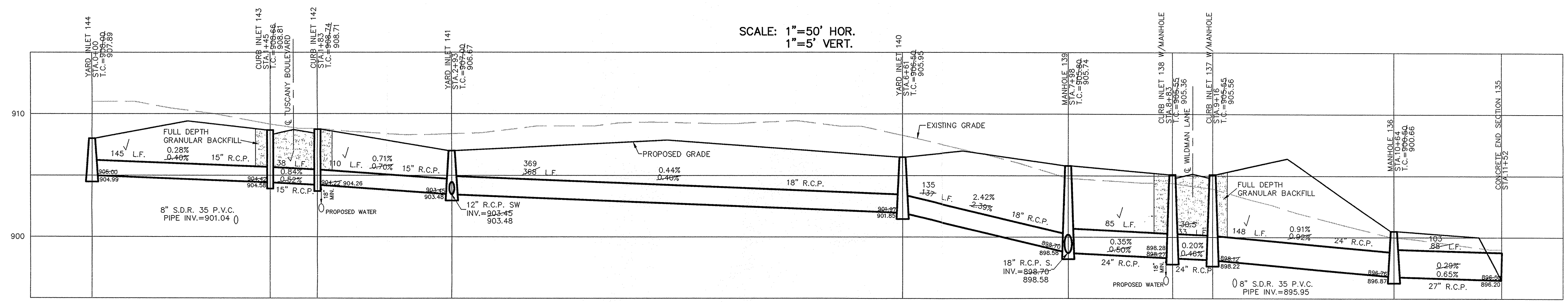
# RECORD DRAWING

*Jeffery W. Darling*  
 JEFFERY W. DARLING  
 Registered Land Surveyor  
 No. 900017

6/23/04  
 DATE



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 Entered by: SLM



DATE	REVISIONS	BY
8/4/03		

CERTIFIED: 8/4/03  
*David J. Stappewitz*  
 CONSULTING ENGINEERS - LAND SURVEYORS  
 (317) 849-5935 1-800-728-6917 FAX: (317) 849-5942  
 FISHERS INDIANA



STORM PLAN AND PROFILE  
 HAYDEN RUN SECTION 3  
 CARMEL INDIANA

FILED  
 JUL 06 2004  
 OFFICE OF HAMILTON COUNTY SURVEYOR  
 SHEET NO. C600  
 JOB NO. 40605

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