

Drain: CROOKED CREEK DRAIN **Drain #:** 250
Improvement/Arm: WESTON RIDGE - SECTION 3
Operator: JDH **Date:** 12-3-03
Drain Classification: Urban/Rural **Year Installed:** 1997

GIS Drain Input Checklist

- Pull Source Documents for Scanning JJA 12-3
- Digitize & Attribute Tile Drains N/A
- Digitize & Attribute Storm Drains JJA 12-4
- Digitize & Attribute SSD JJA 12-4
- Digitize & Attribute Open Ditch N/A
- Stamp Plans JJA 12-4
- Sum drain lengths & Validate JJA 12-4
- Enter Improvements into Posse JJA 12-4
- Enter Drain Age into Posse JJA 12-12
- Sum drain length for Watershed in Posse JJA 12-12
- Check Database entries for errors JJA 12-4



SURVEYOR'S OFFICE

Hamilton County

Henton C. Ward, Surveyor

Phone (317) 776-8495

Fax (317) 776-9628

Suite 146

One Hamilton County Square

Noblesville, Indiana 46060-2230

June 5, 1997

TO: HAMILTON COUNTY DRAINAGE BOARD

RE: Crooked Creek Drain, Westin Ridge, Section 3 Arm

Attached is a petition, plans, non-enforcement request, calculations, quantity summary and assessment roll for the Westin Ridge, Section 3 Arm, Crooked Creek Drain. 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	3,550 feet	24"	RCP	30 feet
12"	RCP	127 feet	27"	RCP	150 feet
15"	RCP	258 feet			
18"	RCP	510 feet			

The total length of the drain will be 4,625 feet.

The subsurface drains (SSD) to be part of the regulated 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 of the 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 no damages will result to landowners

Page #2

the construction of this drain. I recommend a maintenance assessment of \$30.00 per lot, \$5.00 per acre for roadways, with a \$30.00 minimum. With this assessment the total annual assessment for this drain/this section will be \$ 900.50.

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 Westin Ridge Section 3 as recorded in the office of the Hamilton County Recorder.

I recommend the Board set a hearing for this proposed drain for July 1997.

Kenton C. Ward
Hamilton County Surveyor
KCW/no

STATE OF INDIANA)
)
COUNTY OF HAMILTON)

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

In the matter of Weston Ridge 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 Weston Ridge 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.

FILED

MAY 16 1997

OFFICE OF HAMILTON COUNTY SURVEYOR

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.

Tim Walter
Printed Name



Signed

Printed Name

RECORDED OWNER(S) OF LAND INVOLVED

DATE 5/14/97

FORM\PETREG

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MAY 16 1997


OFFICE OF HAMILTON COUNTY SURVEYOR

FINDINGS AND ORDER
CONCERNING THE MAINTENANCE OF THE
Westin Ridge-Section 3 Crooked Creek DRAIN

On this 28th day of July 19 97, the Hamilton County Drainage Board has held a hearing on the Maintenance Report and Schedule of Assessments of the Crooked Creek Drain-Westin Ridge-Section 3

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 assessments will be less than the benefits to the landowners and issues this order declaring that this Maintenance Fund be established.

HAMILTON COUNTY DRAINAGE BOARD



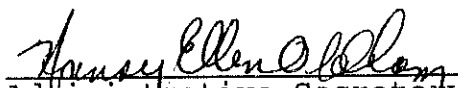
President



Member



Member

ATTEST: 
Administrative Secretary
Revised 12/95



CONSULTING ENGINEERS
LAND SURVEYORS

R.M. Stoepelwerth, PE, PLS • David J. Stoepelwerth, PE, PLS • Curtis C. Huff, PLS • Dennis D. Olmstead, PLS • Jeffory W. Darling, PLS

April 25, 1997

Hamilton County Surveyor's Office
One Hamilton County Square
Noblesville, IN 46060

Attention: Kent Ward

Re: Weston Ridge
Section Three

Dear Mr. Ward:

The following is an engineer's estimate for the Weston Ridge Section Three.

Street Monuments	\$1210.00
Storm Sewer	\$38,000.00
Sub-surface drains	\$16,000.00
Erosion control	\$6,000.00
Total:	<u>\$61,210.00</u>

If you have any questions concerning these amounts please contact me at 849-5935.

Very truly yours,

STOEPPEL WERTH & ASSOCIATES, INC.

David J. Stoepelwerth

Cc: Tim Walter

WAB97/19584D

FILED

APR 29 1997

OFFICE OF HAMILTON COUNTY SURVEYOR



BOARD OF COMMISSIONERS
OF THE COUNTY OF HAMILTON

ATTEST:
HAMILTON COUNTY AUDITOR

DATE _____

SUBDIVISION BOND

Bond No.: 106090

Principal Amount: \$60,000

KNOW ALL MEN BY THESE PRESENTS, that we K.E. Properties, L.L.C.
1041 W. Main St., Carmel, IN 46032 as Principal, and _____
Frontier Insurance Company a New York Corporation,
as Surety, are held and firmly bound unto Hamilton County Commissioners
One Hamilton County Square, Noblesville, IN in the penal sum of _____
Sixty Thousand and 00/100-----(Dollars)
(\$60,000.00-----), 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, K.E. Properties, L.L.C.
has agreed to construct in Weston Ridge, Section 3 Subdivision,
in Hamilton County, IN the following
improvements:

Storm Sewer, SSD and Erosion Control

CERTIFICATE OF COMPLETION AND COMPLIANCE
STORM

Address of premises on which land
alteration was accomplished 106th Street and Shelborne Road
Weston Ridge, Section 3

Inspection Date(s): _____ Permit No. _____

Relative to plans prepared by: Stoepelwerth & Associates, Inc.

on 2/12, 1997.

I hereby certify that:

To the best of my knowledge, information and belief such land alteration has been
performed and completed in conformity with the improved plan, except None

Signature Jeffery W. Darling Date: 12/26/1998

Type Name: Jeffery W. Darling Phone: (317) 849-5935

Business Address: 9940 Allisonville Road, Fishers, IN 46038

Surv. Engr. Arch. Indiana Registration No. R.L.S. 900017

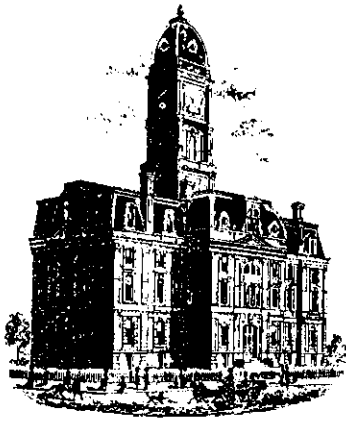


(SEAL)

FORMS/COMP&C

FILED

MAR 04 1998



SURVEYOR'S OFFICE

Hamilton County

Kenton C. Ward, Surveyor
 Phone (317) 776-8495
 Fax (317) 776-9628

Suite 146
 One Hamilton County Square
 Noblesville, Indiana 46060-2230

To: Hamilton County Drainage Board

September 2, 1999

Re: Crooked Creek Drain: Weston Ridge Sec. 3

Attached are as-builts, certificate of completion & compliance, and other information for Weston Ridge Sec. 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, changes were made to the drain which will alter the plans submitted with my report for this drain dated June 5, 1997. The changes are as follows:

Structure: T.C.: I.E.: Pipe: Length: Original Plans: Difference:

EX. STR.		905	901.98				
	937	906.12	902.28	18	139		
	937	906.12	902.28				
	938	906.12	902.45	15	30		
	938	906.12	902.45				
	939		902.76	12	101	127	-26
EX. STR.		906.15	900.89				
	960	905.06	901.28	27	150		
	960	905.06	901.28				
	928	904.66	901.36	24	30		
	928	904.66	901.36				
	935	905.45	901.67	18	34		
	935	905.45	901.67				
	936	905.42	9091.75	15	31		
	928	904.99	901.36				
	929	906.6	901.71	18	117	118	-1
	929	906.6	901.71				
	930	905.38	901.97	18	90	92	-2
	930	905.38	901.97				
	931	904.49	902.39	18	128		
	931	904.49	902.39				

932		902.85	15	196	197	-1
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6" SSD Streets:

YORKTOWN CROSSING	410
SUMTER WAY	769.28
VALLEY FORGE CIRCLE	820.85
	X 2

Total: 4000.26

RCP Pipe Totals:

12	101
15	257
18	508
24	30
27	150

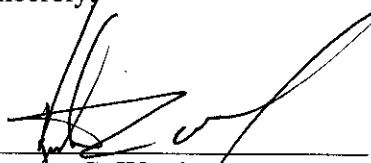
The length of the drain due to the changes described above is now **5,046 feet**.

The non-enforcement was approved by the Board at its meeting on July 28, 1997 and recorded under instrument #9909902292.

The bond or letter of credit from Frontier Insurance Company, number 106090 and 106088; in the amount of \$60,000 for storm sewers, subsurface drains, erosion control and \$1,210 for street monumentation; was released June 8, 1998.

I recommend the Board approve the drains construction as complete and acceptable.

Sincerely,



Kenton C. Ward,
Hamilton County Surveyor

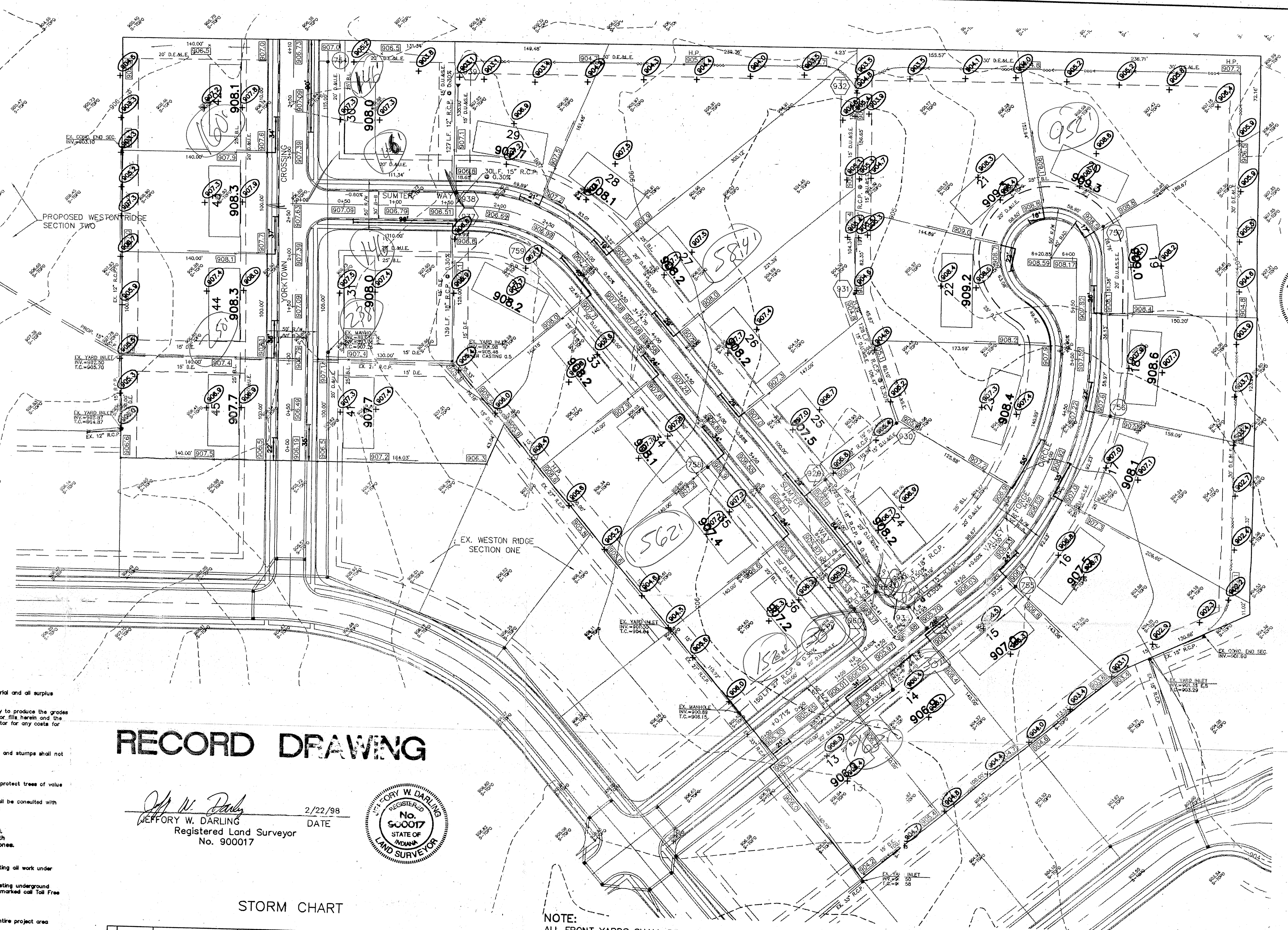
KCW/slm

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) (UNLESS OTHERWISE NOTED)
- 35 LOT NUMBER
- ADD 5' OVERBUILD TO FRONT & SIDES OF PAD SHOWN
- 853.0 PAD ELEVATION DENOTES 2'-0" OF FILL OR MORE
- PROPOSED 6" UNDERDRAINS
- 4" S.S.D. TO LOT

BENCHMARKS:
 U.S.G.S. S-78
 STANDARD TABLET SET IN CONCRETE APPROX.
 1000' N. OF 106TH ST. @ EAST R/W LINE
 OF U.S. #421. ELEV.=900.77

S. & A. #3
 P.K. NAIL IN NORTH FACE OF P.W.P. #12-128 A
 12" UP, POLE IS 33' WEST OF PANHANDLE
 EASTERN RED & WHITE GAS LINE MARKER
 ELEV.=895.04



- EARTHWORK:**
1. EXCAVATION
 - A. Excavated material that is suitable may be used for fills. All unsuitable material and all surplus excavated material not required shall be removed from the site.
 - B. Provide and place any additional fill material from offsite as may be necessary to produce the grades required on plans. Fill obtained from offsite shall be of quality as specified for fills herein and the source approved by the Developer. It will be the responsibility of the Contractor for any costs for the fill needed.
 2. REMOVAL OF TREES
 - A. All trees and stumps from area to be occupied by a road surface area. Trees and stumps shall not be buried on site.
 3. PROTECTION OF TREES
 - A. The Contractor shall, at the direction of the Developer, endeavor to save and protect trees of value and worth which do not impede construction of improvements as designed.
 - B. In the event cut or fill exceeds 0.5 foot over the root area, the Developer shall be consulted with respect of protective measures to be taken, if any, to preserve such trees.
 4. REMOVAL OF TOPSOIL
 - A. All topsoil shall be removed from all areas to be excavated or filled. Topsoil should be stored at a location where it will not interfere with construction operations. The topsoil shall be free of debris and stones.
 5. UTILITIES
 - A. Rules and regulation governing the respective utility shall be observed in executing all work under this section.
 - B. It shall be the responsibility of the Contractor to determine the location of existing underground utilities 2 working days prior to commencing work. For utility locations to be marked call Toll Free 1-800-382-5544 within Indiana or 1-800-428-5200 outside Indiana.
 6. SITE GRADING
 - A. Do all cutting, filling, compacting of fills and rough grading required to bring entire project area to subgrade as shown on the drawing.
 - B. All grade areas shall not exceed 0.10 feet plus or minus the established grade. Provide roundings at top and bottom of banks and other breaks in grade.
 - C. The Engineer shall be notified when the Contractor has reached the tolerance as stated above, so that field measurements and spot elevations can be verified by the Engineer. The Contractor shall not remove his equipment from the site until the Engineer has verified that the job meets the above tolerance.

RECORD DRAWING

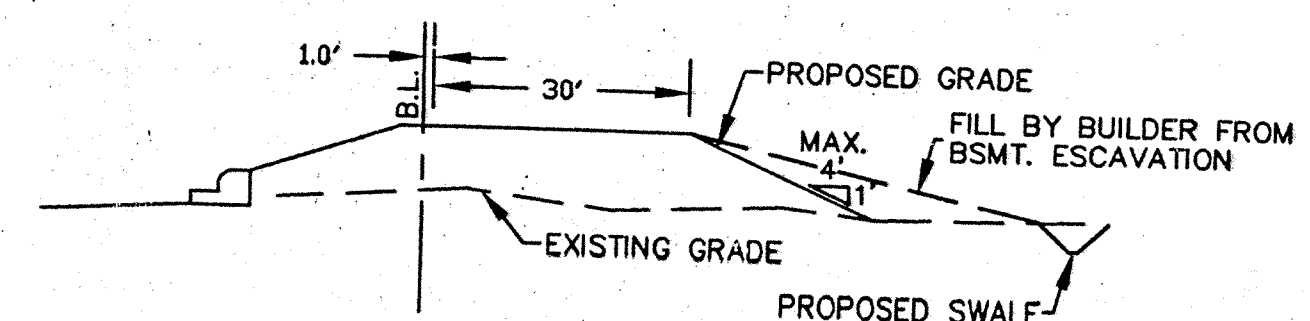
Jeffrey W. Darling
 JEFFREY W. DARLING
 Registered Land Surveyor
 No. 900017

2/22/98 DATE

STORM CHART

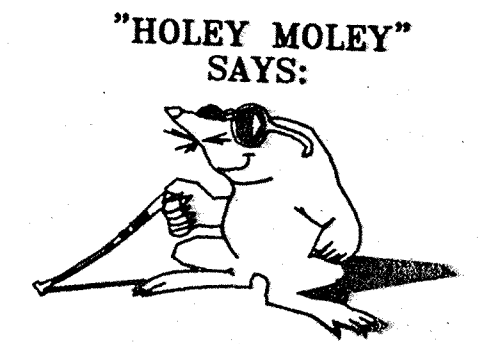
STR.NO.	TYPE	TC/RIM	INVERTS	DIR.	INVERTS	DIR.	INVERTS	DIR.
928	CURB INLET	905.33	901.43	N.	901.43	SW.	901.43	SE.
929	MANHOLE	906.70	901.78	N. S.				
930	YARD INLET	905.90	902.05	N. S.				
931	YARD INLET	904.60	902.43	N. S.				
932	CONC. END SECTION W/T.G.		903.00	S.				
935	CURB INLET	905.66	901.60	S.E. W				
936	CURB INLET	905.66	901.75	N.W.				
937	CURB INLET	906.40	902.39	N. S.				
938	CURB INLET	906.40	902.48	N.S.				
939	CONC. END SECTION W/T.G.		902.80	S.				
940	CURB INLET	905.33	901.34	NE. SW.				

NOTE:
 ALL FRONT YARDS SHALL BE AT 2% FROM THE BACK OF CURB TO APPROX. 5' IN FRONT OF THE BUILDING SETBACK LINE.
 ALL PADS & STRUCTURAL FILL PLACED SHALL BE COMPACTED TO 95% OF MAX. DENSITY USING THE STANDARD PROCTOR TEST METHOD.
 CONTRACTOR SHALL REGRADE EXISTING SWALES AS NEEDED.



TYPICAL LOT GRADING DETAIL
 NO SCALE

SCALE: 1" = 50'

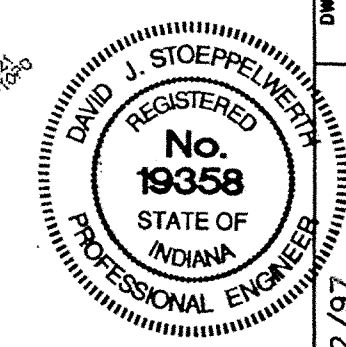


"HOLEY MOLEY" SAYS:
 1-800-382-5544
 CALL TOLL FREE
 1-800-428-5200
 FOR CALLS OUTSIDE OF INDIANA

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, & markers 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.

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: 12-4-03
 Entered by: JDH



DATE	2/12/97	REVISIONS	BY
DATE	2/27/98	REVISIONS	AS-BUILTS
DATE	5/7/97	REVISIONS	REV PER HAMILTON SURVEYOR COMMENTS
DATE	3/29/97	REVISIONS	REV PER TAC COMMENTS
DATE	1-25-01	REVISIONS	REV PER DEV. & TAC COMMENTS

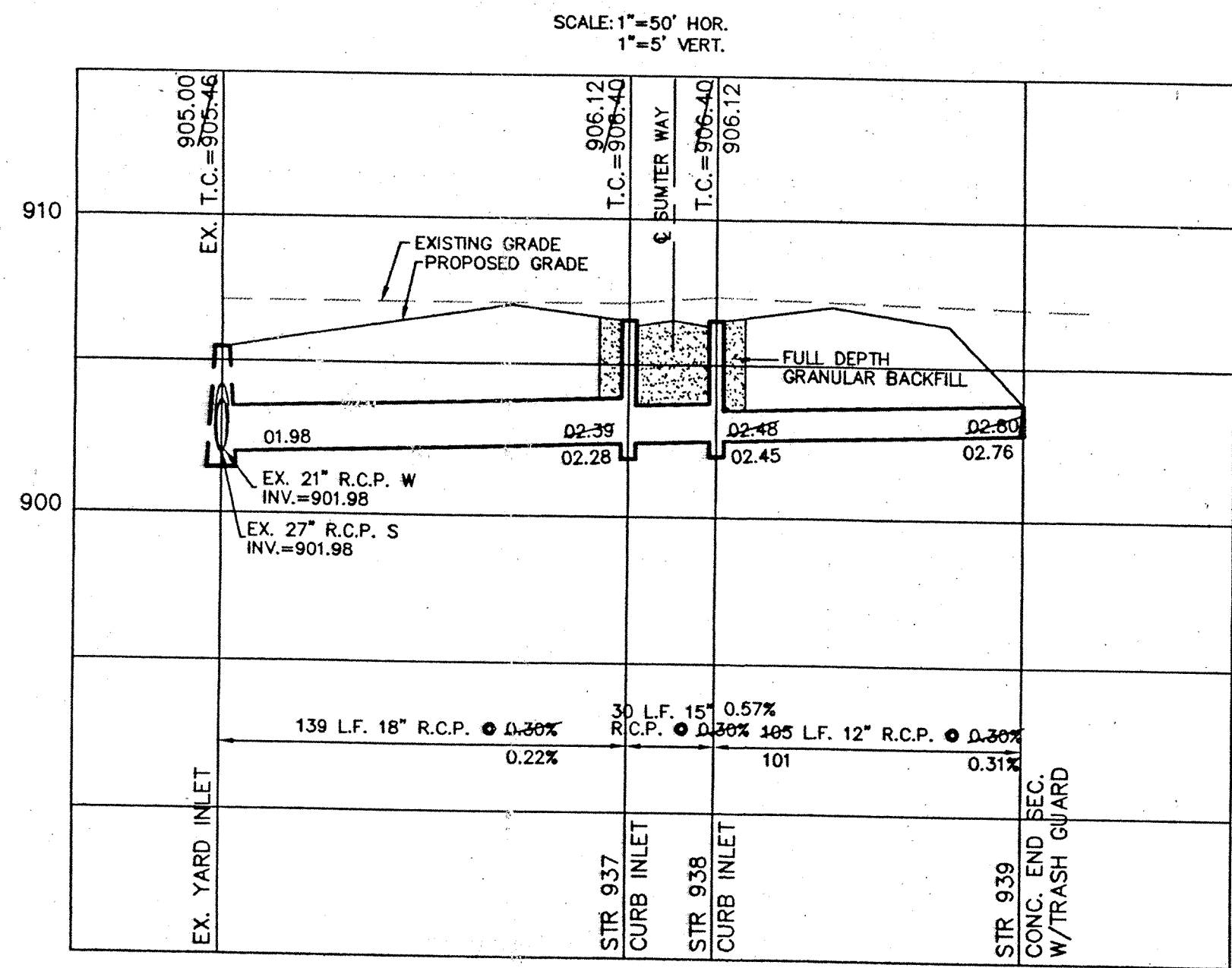
CERTIFIED: 2/12/97

CONSULTING ENGINEERS - LAND SURVEYORS
 (317) 849-5935 1-800-728-6917 FAX: (317) 849-5942
 INDIANAPOLIS INDIANA



SITE DEVELOPMENT PLAN
WESTON RIDGE SECTION THREE
 CARMEL INDIANA

SHEET NO. 3
 OF 15 SHEETS
 JOB NO. 19584



Hamilton County
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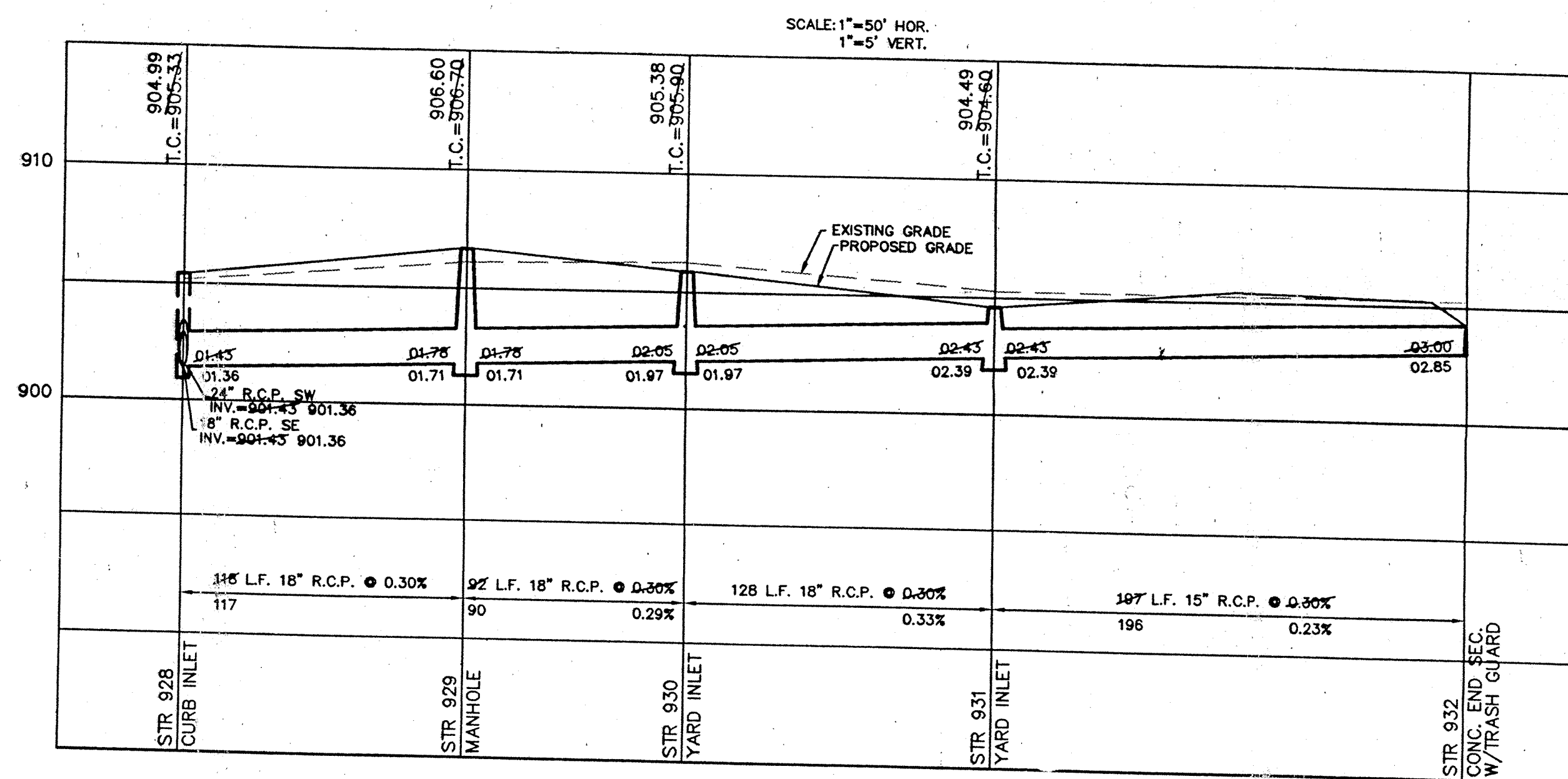
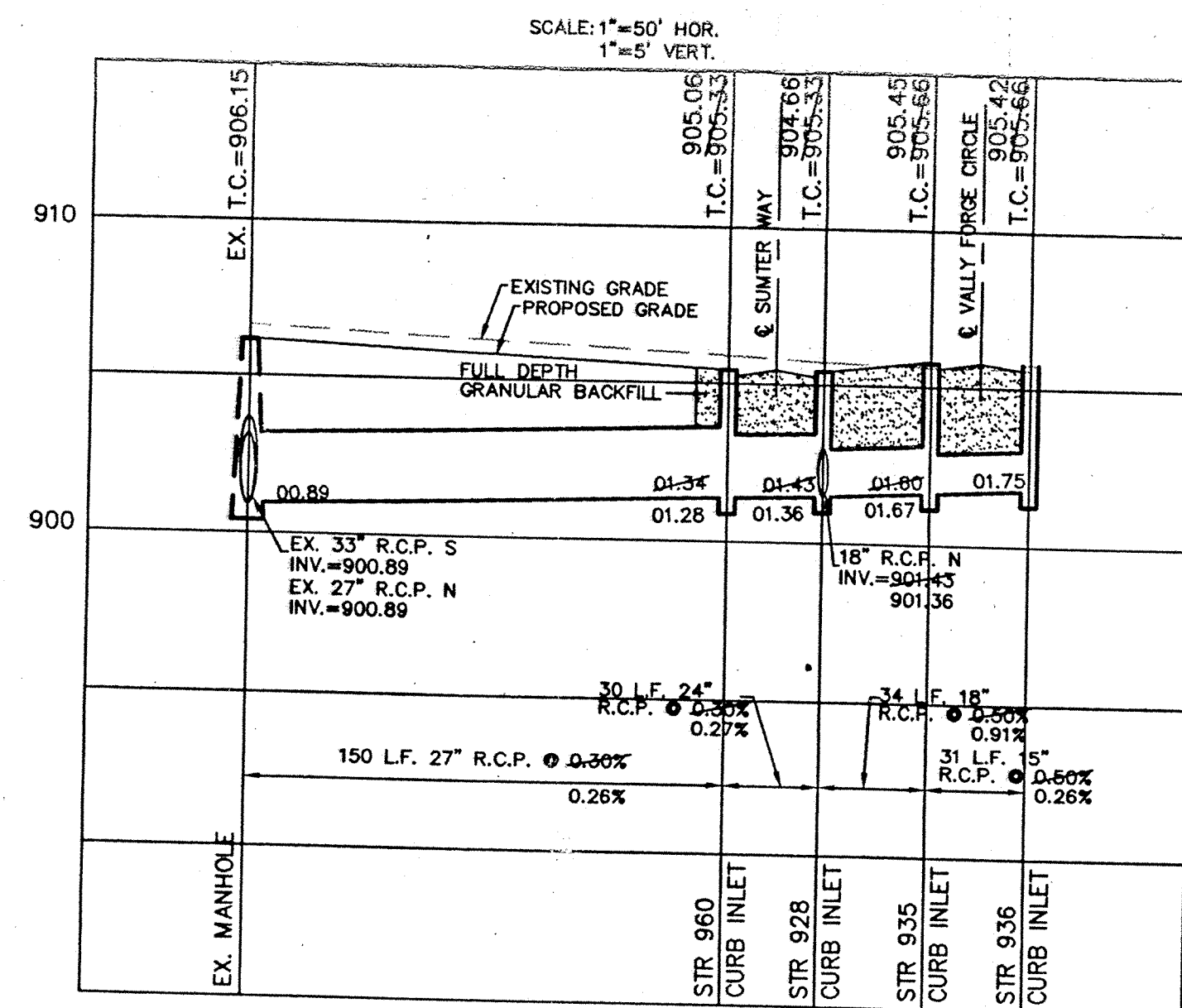
Entry Date: 12-4-03

Entered by: JWH

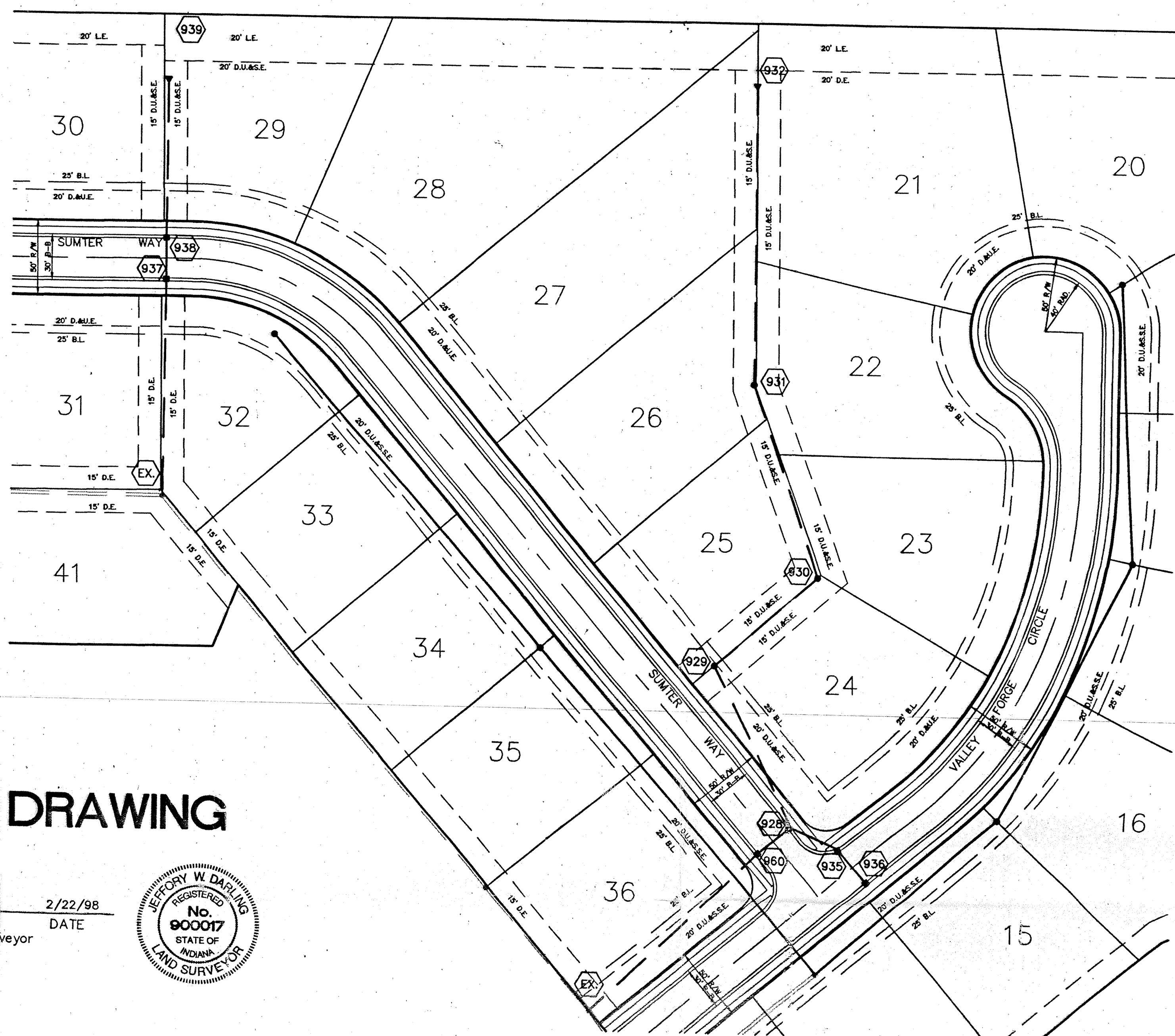
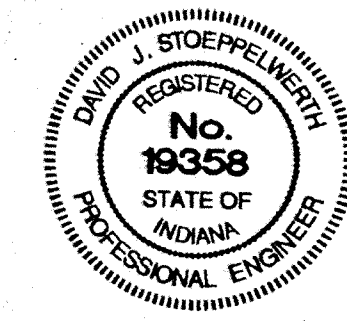
RECORD DRAWING

JEFFORY W. DARLING
Registered Land Surveyor
No. 900017

2/22/98
DATE



SCALE: 1"= 50'



STORM SEWER PLAN & PROFILE
WESTON RIDGE SECTION THREE
CARMEL, INDIANA

CONSULTING ENGINEERS = LAND SURVEYORS
(317) 849-5935 1-800-728-6917 FAX: (317) 849-5942
INDIANAPOLIS, INDIANA

CERTIFIED: 2/12/97
David J. Stoepfeler
DATE 2/12/97

DATE 2/12/97
BY

SHEET NO. 11
OF 15 SHEETS
JOB NO. 19584