



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

March 24, 2003

To: Hamilton County Drainage Board

Re: J. W. Brendel Drain, Lakeside Park Section 2 Arm

Attached is a petition filed by Roehling Enterprises, Inc., non-enforcement request, plans, calculations, quantity summary and assessment roll for the Lakeside Park Section 2 Arm, J. W. Brendel 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 – 1,724 ft

12" RCP – 192 ft

The total length of the drain will be 1,916 feet.

The retention pond (Lake 2) located in Common Area 8 is to be considered part of the regulated drain. Only the inlet and outlet will be maintained as part of the regulated drain. The maintenance of the pond (lake), such as mowing, will be the responsibility of the Homeowners Association. The Board will also, 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 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, \$10.00 per acre for roadways and common areas, with a \$65.00 minimum. With this assessment the total annual assessment for this drain/this section will be \$301.70.

The developer has submitted surety for the construction of the proposed regulated drain. The surety has been submitted for the entire Section 2 of Lakeside Park although the facilities are within two drainage sheds, Elliott Creek and Brendle Drain. The sureties from Gulf Insurance Group dated March 3, 2003 are as follows:


Bond Number	B2-1873923	Erosion Control	\$20,673.00
Bond Number	B2-1873918	Sec. 2 Storm & Subsurface Drains	\$58,927.00

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. This request is for the reduction of the regulated drain easement to those widths as shown on the secondary plat for Lakeside Park Section 2 as recorded in the office of the Hamilton County Recorder.

I recommend the Board set a hearing for this proposed drain for April 28, 2003.



Kenton C. Ward
Hamilton County Surveyor

KCW/llm

STATE OF INDIANA)
)
COUNTY OF HAMILTON)

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

In the matter of Lakeside Park Subdivision, Section Two 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 Lakeside Park Subdivision, 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.

Raymond H. Roehling

President

Printed Name

Raymond H. Roehling

Signed

Roehling Enterprises, Inc.

Printed Name

RECORDED OWNER(S) OF LAND INVOLVED

DATE _____

FINDINGS AND ORDER

CONCERNING THE MAINTENANCE OF THE

J. W. Brendel Drain, Lakeside Park Section 2 Arm

On this *28th day of April 2003*, the Hamilton County Drainage Board has held a hearing on the Maintenance Report and Schedule of Assessments of the *J. W. Brendel Drain, Lakeside Park Section 2 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: 



**CONSULTING ENGINEERS
LAND SURVEYORS**

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

January 16, 2003

Hamilton County Surveyor
One Hamilton County Square
Suite 188
Noblesville, Indiana 46060

Attention: Steve Cash

Re: Lakeside Park, Section 2

Dear Mr. Cash:

Please accept the following Engineer's Estimate for Lakeside Park, Section 2. The amounts are as follows:

Lakeside Park, Section 2 Engineer's Estimate

Description	Quantity	Unit	Unit Price	Total
ON SITE STORM				
Storm Sewer				
12" RCP	✓ 618	LF	\$15.45	\$9,548.00
15" RCP	✓ 186	LF	\$17.48	\$3,251.00
18" RCP	✓ 30	LF	\$19.77	\$593.00
21" RCP	✓ 150	LF	\$23.15	\$3,472.00
Storm Manholes	1	EA	\$1,628.00	\$1,628.00
Beehive Inlets	2	EA	\$1,614.00	\$3,228.00
Curb Inlets	8	EA	\$1,500.00	\$12,000.00
Inlet Protection	9	EA	\$35.00	\$315.00
Rip-Rap	10	TON	\$40.00	\$400.00
12" End-Section	3	EA	\$454.00	\$1,362.00
6" Curb Under Drain	5145	LF	\$4.50	\$23,130.00
Total				\$58,927.00

23,152.50

58,980.48

FILED

JAN 21 2003

OFFICE OF HAMILTON COUNTY SURVEYOR



Hamilton County Surveyor
 Steve Cash
 January 16, 2003
 Page 2

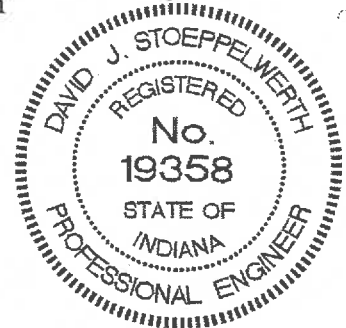
Lakeside Park, Section 2 Engineer's Estimate cont.

Description	Quantity	Unit	Unit Price	Total
Erosion Control				
Permanent Seeding <i>9,693.00</i>	193860	SF	\$0.05	\$10,162.11
R/W Seeding <i>2232.50</i>	44650	SF	\$0.05	\$2,340.62
Silt Fence <i>4727.85</i>	3665	LF	\$1.29	\$4,717.51
Swale Blankets <i>1298.50</i>	9275	SF	\$0.14	\$1,289.69
Temporary Pad Seeding	7	AC	\$309.00	\$2,163.00 ✓
Total <i>20,114.85</i>				\$20,673.00

Witness my signature this 16th day of JANUARY, 2003.

David J. Stoepfelwerth

David J. Stoepfelwerth
 Professional Engineer
 No. 19358



S/41760S2/Agency/EngEst



**CONSULTING ENGINEERS
LAND SURVEYORS**

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

January 23, 2003

Hamilton County Surveyor
One Hamilton County Square
Suite 188
Noblesville, Indiana 46060

FILED
JAN 24 2003

OFFICE OF HAMILTON COUNTY SURVEYOR

Attention: Steve Cash

Re: Lakeside Park, Section 2

Dear Mr. Cash:

Please accept the following Engineer's Estimate for Lakeside Park, Section 2. The amounts are as follows:

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ON SITE STORM				
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Hamilton County Surveyor
 Steve Cash
 January 23, 2003
 Page 2

Lakeside Park, Section 2 Engineer's Estimate cont.

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R/W Seeding	44650	SF	\$ 0.052	\$2,340.62
Silt Fence	3665	LF	\$ 1.287	\$4,717.51
Swale Blankets	9275	SF	\$ 0.139	\$1,289.69
Temporary Pad Seeding	7	AC	\$ 309.00	\$2,163.00
Total				\$20,673.00

Monuments & Markers 15 EA \$150.00 **\$2,250.00**

Witness my signature this 23rd day of JANUARY, 2003.

David J. Stoeppelwerth

David J. Stoeppelwerth
 Professional Engineer
 No. 19358



S/41760S2/Agency/EngEst

CERTIFICATE OF COMPLETION AND COMPLIANCE

To: Hamilton County Surveyor

Re: **Lakeside Park Subdivision, Section 2**

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: Jeffery W. Darling Date: February 20, 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





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

February 11, 2005

Re: JW Brendle Drain: Lakeside Park Sec. 2 Arm

Attached are as-builts, certificate of completion & compliance, and other information for Lakeside Park Sec. 2. 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 March 24, 2003. The report was approved by the Board at the hearing held April 28, 2003. (See Drainage Board Minutes Book 7, Pages 52-53)

The changes are as follows:

Structure:	T.C.:	I.E.:	Pipe:	Length:	Grade:	Original:	Difference:
257	912.35	909.25					
256	912.3	908.54	12	36	1.97		
256	912.3	908.54					
255		904.95	12	63	5.7	58	5
107	911.88	908.68					
106	911.9	908.14	12	36	1.5		
106	911.9	908.14					
105		904.95	12	68	4.69	62	6

6" SSD Streets:

Windy Knoll	367.5
Four Seasons	493
Totalx2:	<u>1721</u>

RCP Pipe Totals:

12	203
Total:	<u>203</u>

The length of the drain due to the changes described above is now **1,924 feet**.

The non-enforcement was approved by the Board at its meeting on April 28, 2003 and recorded under instrument #200300116834.

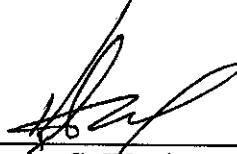
The following sureties were guaranteed by Gulf Insurance Group and released by the Board on its February 14, 2005 meeting.

Insured For: Erosion Control
Amount: \$20,673.00
Issue Date: March 3, 2003

Insured For: Storm Sewers, SSD
Amount: \$58,297.00
Issue Date: March 3, 2003

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

Sincerely,



Kenton C. Ward,
Hamilton County Surveyor

KCW/slm

BENCHMARKS:

LEE 2 - THE STATION IS LOCATED APPROX. 2.5 MILES NORTHEAST OF ZIONSVILLE; AT THE INTERSECTION OF SHELBOURNE AND WEST 131ST STREET; IN THE SE 1/4 OF THE INTERSECTION; SET IN TOP OF A CONCRETE POST, LEVEL WITH THE ROADWAY; A DEPARTMENT OF NATURAL RESOURCES BRASS CONTROL STATION TABLET, STAMPED "LEE 2 AZI 1989". N.A.V.D.

ELEV.= 917.518

R.R.S.#1 (S&A) - SET @ W. SIDE OF PWR POLE ON THE E. SIDE OF TOWNE ROAD APPROX. 600'± S. OF 141ST STREET POLE #198293

ELEV.= 912.91

R.R.S.#2 (S&A) - SET @ S. SIDE OF PWR POLE, 4TH POLE WEST OF TOWNE ROAD ON N. SIDE OF 141ST STREET POLE #198293

ELEV.= 913.80

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.

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: SIDEWALK AND/OR ASPHALT PATHS ADJACENT TO COMMON AREA TO BE INSTALLED BY CONTRACTOR.

— DENOTES 4" SUBSURFACE DRAIN TO LOT
 — DENOTES 6" SUBSURFACE DRAIN
 — ROLL CURB

NOTE: ALL CURB IN CENTER MEDIANS SHALL BE 2' CHAIRBACK CURB W/ REVERSE SLOPE.

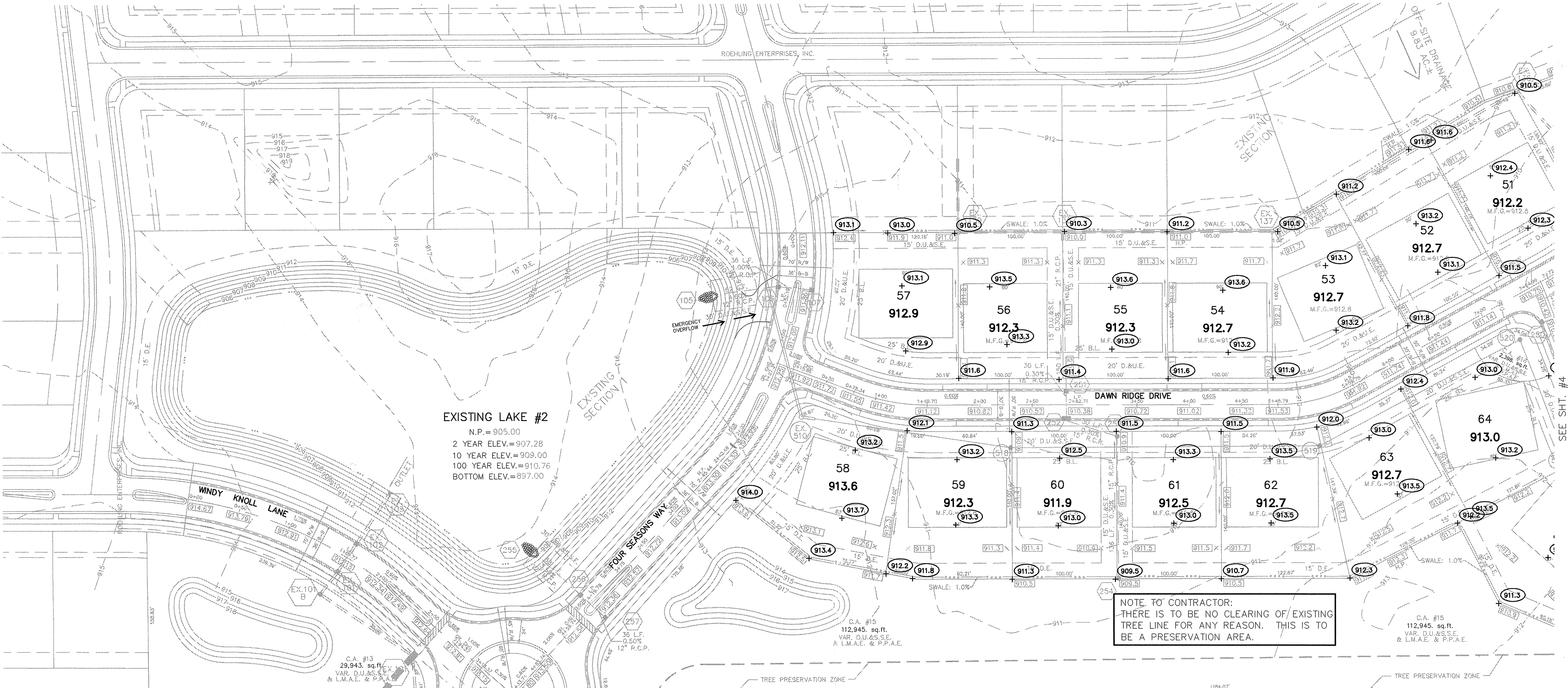
LEGEND

- 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)

52 LOT NUMBER
911.7 PAD ELEVATION
 ALL PADS 6" DEEP WITH WIDTHS AS LABELED

M.F.G. MINIMUM FINISH GRADE OR OPENING AROUND HOUSE (FLOOD PROTECTION GRADE)

SCALE: 1" = 50'



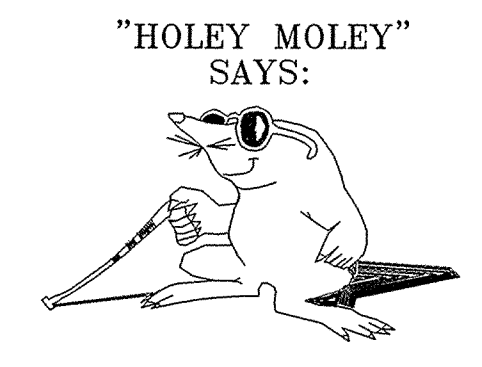
EXISTING LAKE #2
 N.P. = 905.00
 2 YEAR ELEV. = 907.28
 10 YEAR ELEV. = 909.00
 100 YEAR ELEV. = 910.76
 BOTTOM ELEV. = 897.00

NOTE TO CONTRACTOR: THERE IS TO BE NO CLEARING OF EXISTING TREE LINE FOR ANY REASON. THIS IS TO BE A PRESERVATION AREA.

RECORD DRAWING

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

2/20/04
 DATE



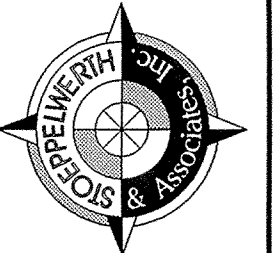
"HOLEY MOLEY" SAYS:
 1-800-382-5544
 CALL TOLL FREE
 1-800-428-5200
 FOR CALLS OUTSIDE OF INDIANA

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, & 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.

SITE DEVELOPMENT PLAN
LAKESIDE PARK SECTION 2

SHEET NO. **3**
 OF 21 SHEETS
 JOB NO. 41760

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

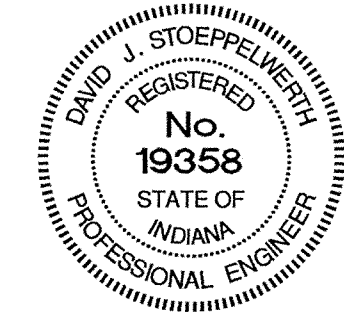


DATE	11/4/02
MARK	
REVISIONS	
BY	
DATE	11/4/02
MARK	
REVISIONS	
BY	
DATE	11/4/02
MARK	
REVISIONS	
BY	
DATE	11/4/02
MARK	
REVISIONS	
BY	

RECORD DRAWING

JEFFERY W. DARLING
 JEFFERY W. DARLING
 Registered Land Surveyor
 No. 900017

2/20/04
 DATE



SCALE: 1" = 50'

LEGEND

- EXISTING CONTOUR
- EXISTING SANITARY SEWER
- EXISTING STORM SEWER
- PROPOSED GRADE
- PROPOSED CONTOUR
- PROPOSED SANITARY SEWER
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- PROPOSED 5' SIDEWALK (BY HOME BUILDER)

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 ALL PADS 66" DEEP
 WITH WIDTHS AS LABELED

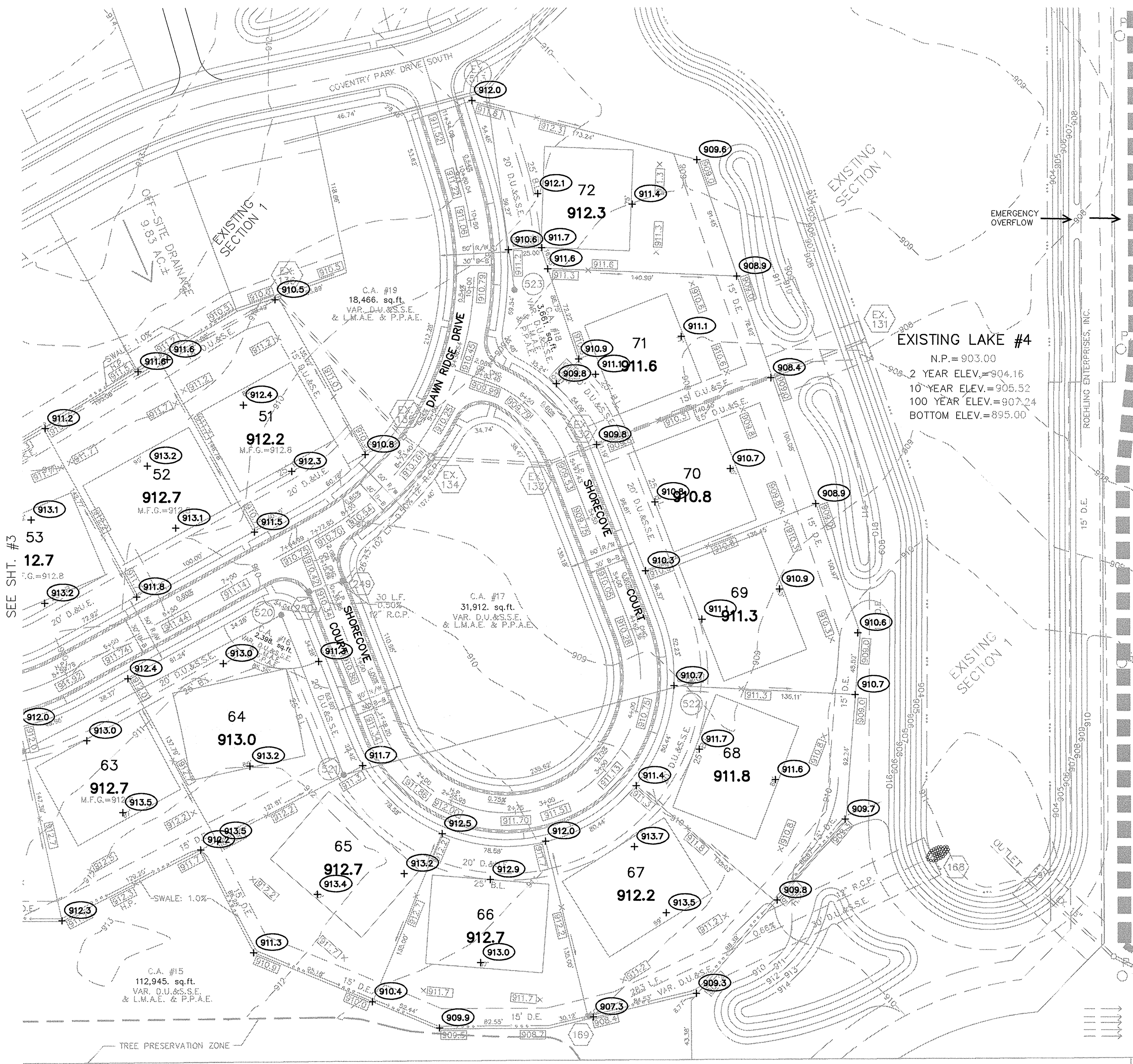
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NOTE:
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"AS-BUILT" STORM TABLE

Str. No.	Type	Tc/Rim	Inverts	Dir.
105	CONCRETE END SECTION		904.95	(NE)
106	CURB INLET	911.90	908.14	(SE)(NE)
107	CURB INLET	911.88	908.68	(NW)
168	CONCRETE END SECTION		902.97	(SW)
169	YARD INLET	907.02	904.69	(NE)
249	CURB INLET	910.53	906.20	(NE)
250	CURB INLET	910.34	906.51	(NE)
251	CURB INLET	910.42	906.45	(N)(S)
252	DOUBLE CURB INLET	910.38	906.77	(N)(SE)
253	MANHOLE	911.71	906.91	(NW)(S)
254	YARD INLET	909.46	907.29	(N)
255	CONCRETE END SECTION		904.95	(SE)
256	CURB INLET	912.30	908.54	(NW)(SE)
257	CURB INLET	912.35	909.25	(NW)(NE)



NOTE TO CONTRACTOR:
 THERE IS TO BE NO CLEARING OF EXISTING TREE LINE FOR ANY REASON. THIS IS TO BE A PRESERVATION AREA.

BENCHMARKS:

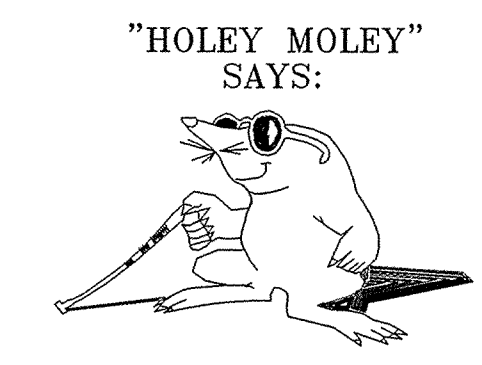
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 ELEV. = 917.518
- R.R.S.#1 (S&A) - SET @ W. SIDE OF PWR POLE ON THE E. SIDE OF TOWNE ROAD APPROX. 600'± S. OF 141ST STREET POLE #198293
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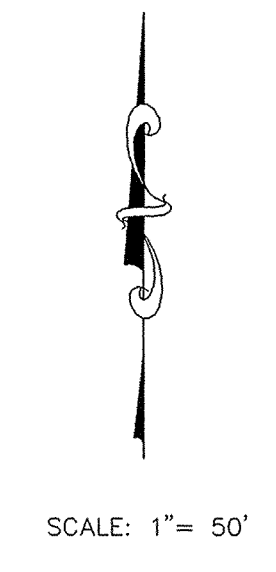
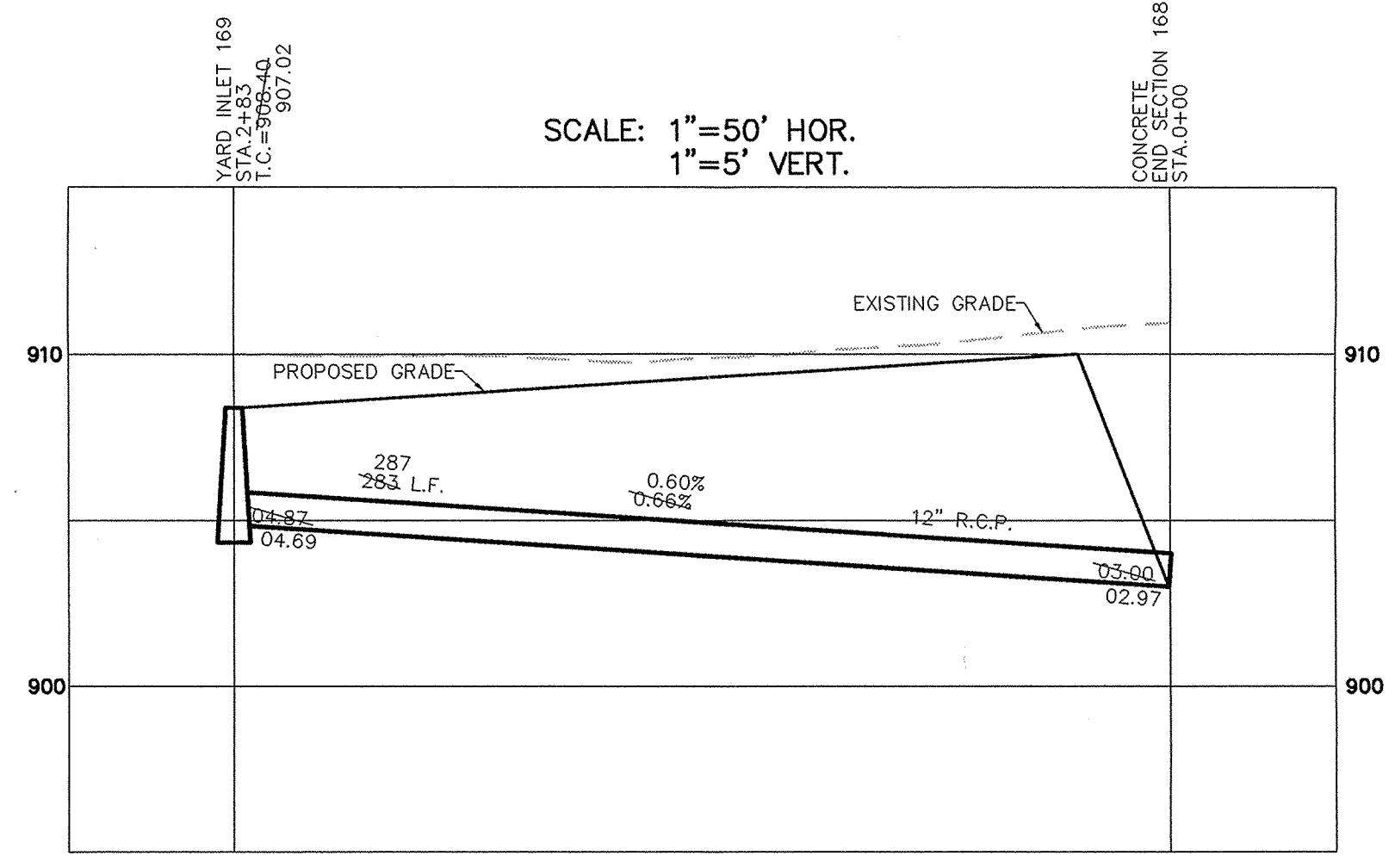
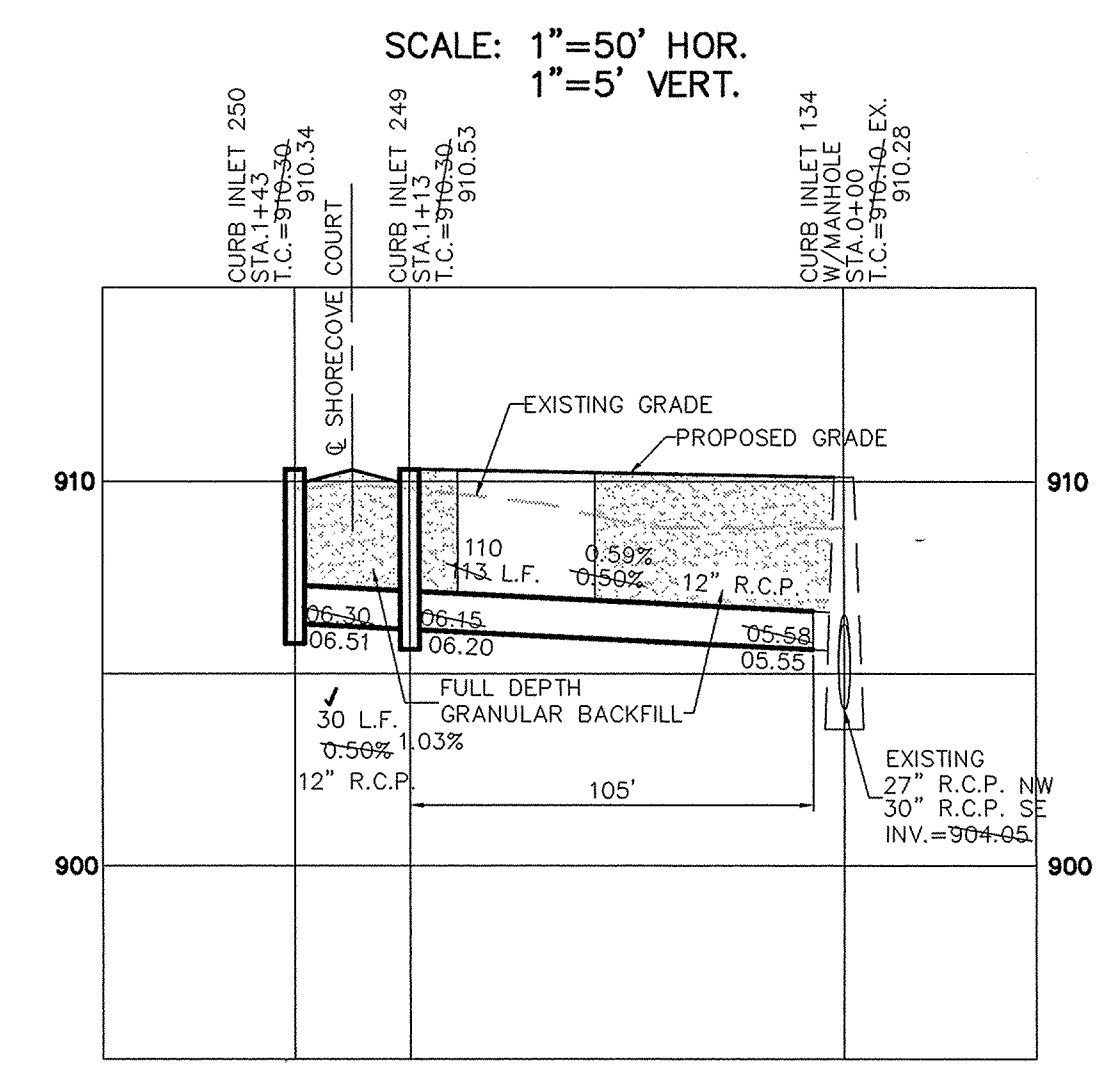
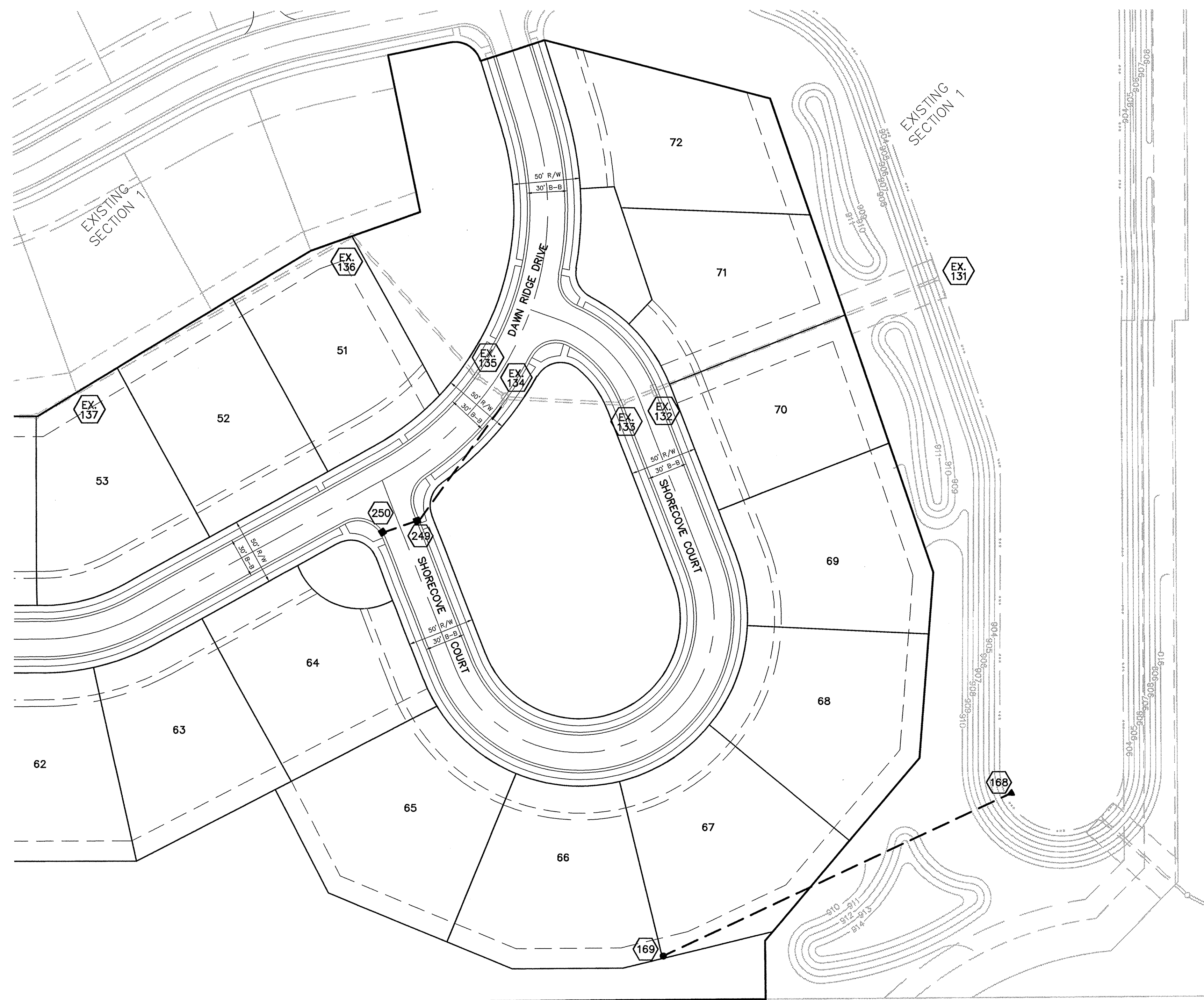
SITE DEVELOPMENT PLAN
 LAKESIDE PARK SECTION 2
 INDIANA
 CARMEL

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

NO.	DATE	BY	MARK	REVISIONS

CERTIFIED: 11/4/02
 David J. Stappert

SHEET NO. 4
 OF 21 SHEETS
 JOB NO. 41760



RECORD DRAWING

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



2/20/04
 DATE

PIPE SIZE	STRUCTURES LESS THAN 48" FROM T/C TO INVERT	STRUCTURES GREATER THAN 48" FROM T/C TO INVERT	ANGLE AND QUALITY OF PIPES WILL REQUIRE SPECIAL DESIGN	STEPS REQUIRED	CURB CASTING *R-3501 N	CASTING *3501 TL & TR
12" to 18"	24"x24"		DESIGN APPROVAL	No	Yes	Yes
12" to 21"	30"x30"		DESIGN APPROVAL	No	Yes	Yes
18" to 21"		MH/BOX	DESIGN APPROVAL	Yes	Yes	Yes
21" to 27"	24"x36"		DESIGN APPROVAL	No	No	Yes
12" to 24"	36"x36"		DESIGN APPROVAL	No	Yes	Yes
24" OR LARGER	DESIGN APPROVAL		DESIGN APPROVAL	No	No	Yes
24" OR LARGER		MH/BOX	DESIGN APPROVAL	Yes**	Yes	Yes

* PIPES NO LARGER THAN 18" CAN BE USED IN THE 2' SIDE OF THIS BOX
 ** INCOMING AND OUT GOING PIPES EFFECT STEPS IN THIS STRUCTURE
 SPECIAL NOTE:
 STRUCTURES DEEPER THAN 48" FROM T/C TO INVERT WILL BE A M.H. OR A BOX WITH STEPS UNLESS SPECIAL DESIGN IS APPROVED.
 SPECIAL NOTE:
 STRUCTURES WILL BE DESIGNED FOR MAXIMUM FLOW IN PIPES
 SPECIAL NOTE:
 COUNTY MAY REQUIRE STEPS TO BE INSTALLED AFTER STRUCTURE IS SET, TO IMPROVE ACCESS.



CERTIFIED: 11/4/02

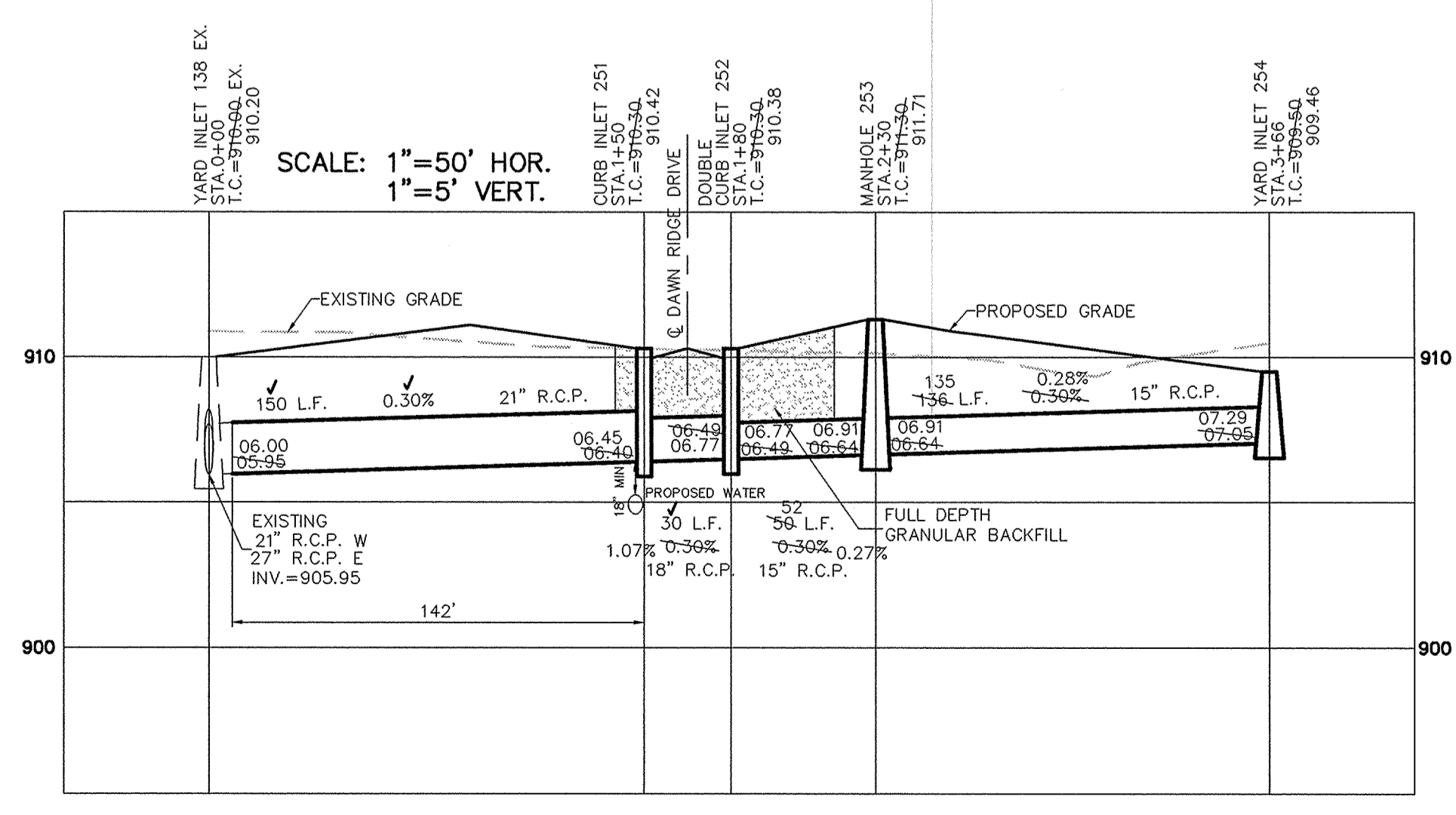
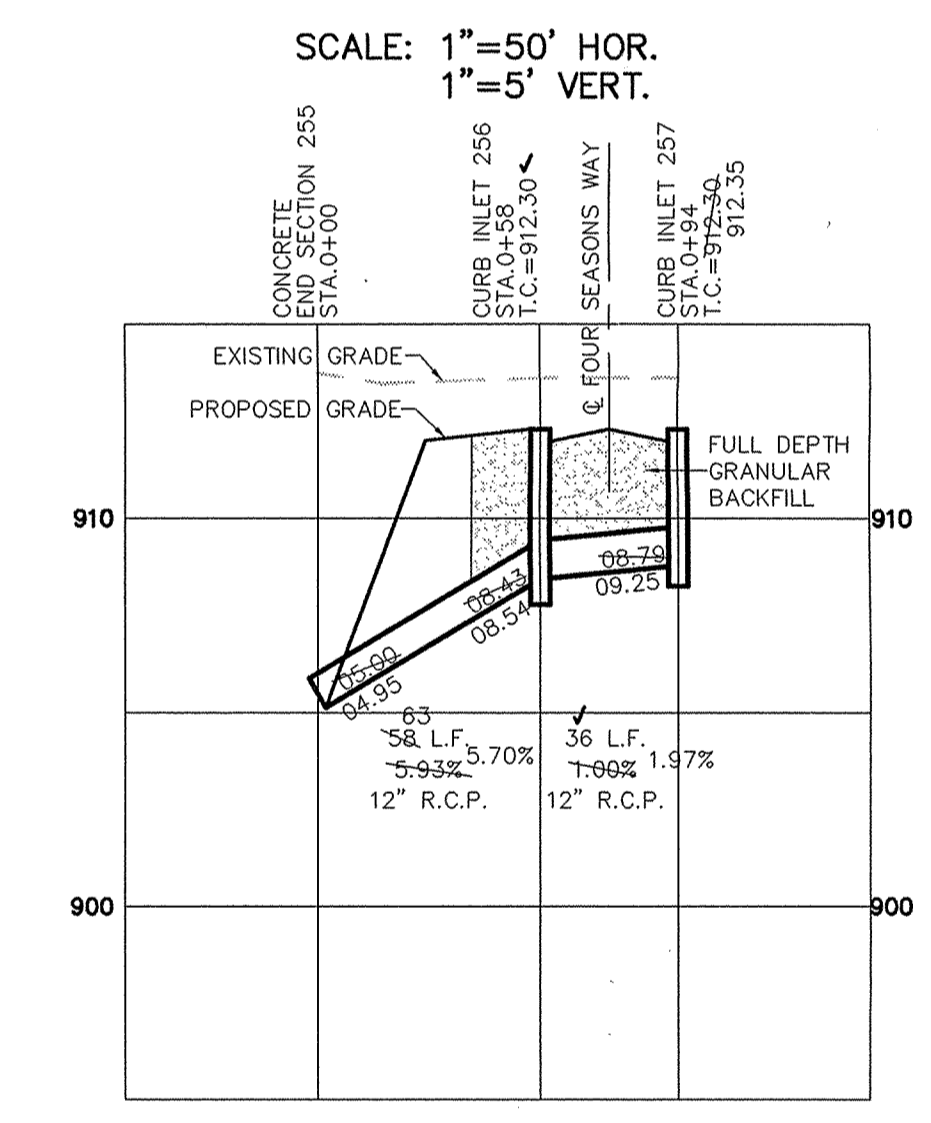
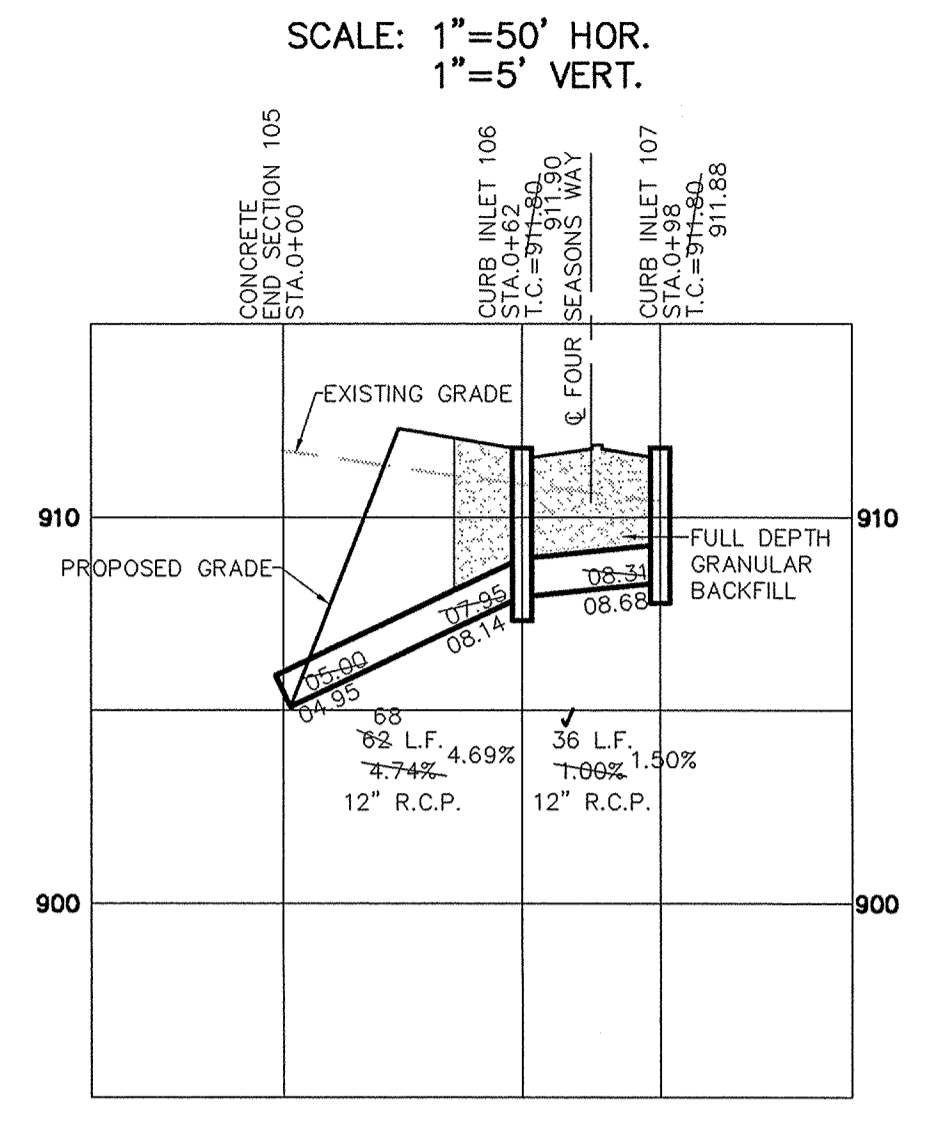
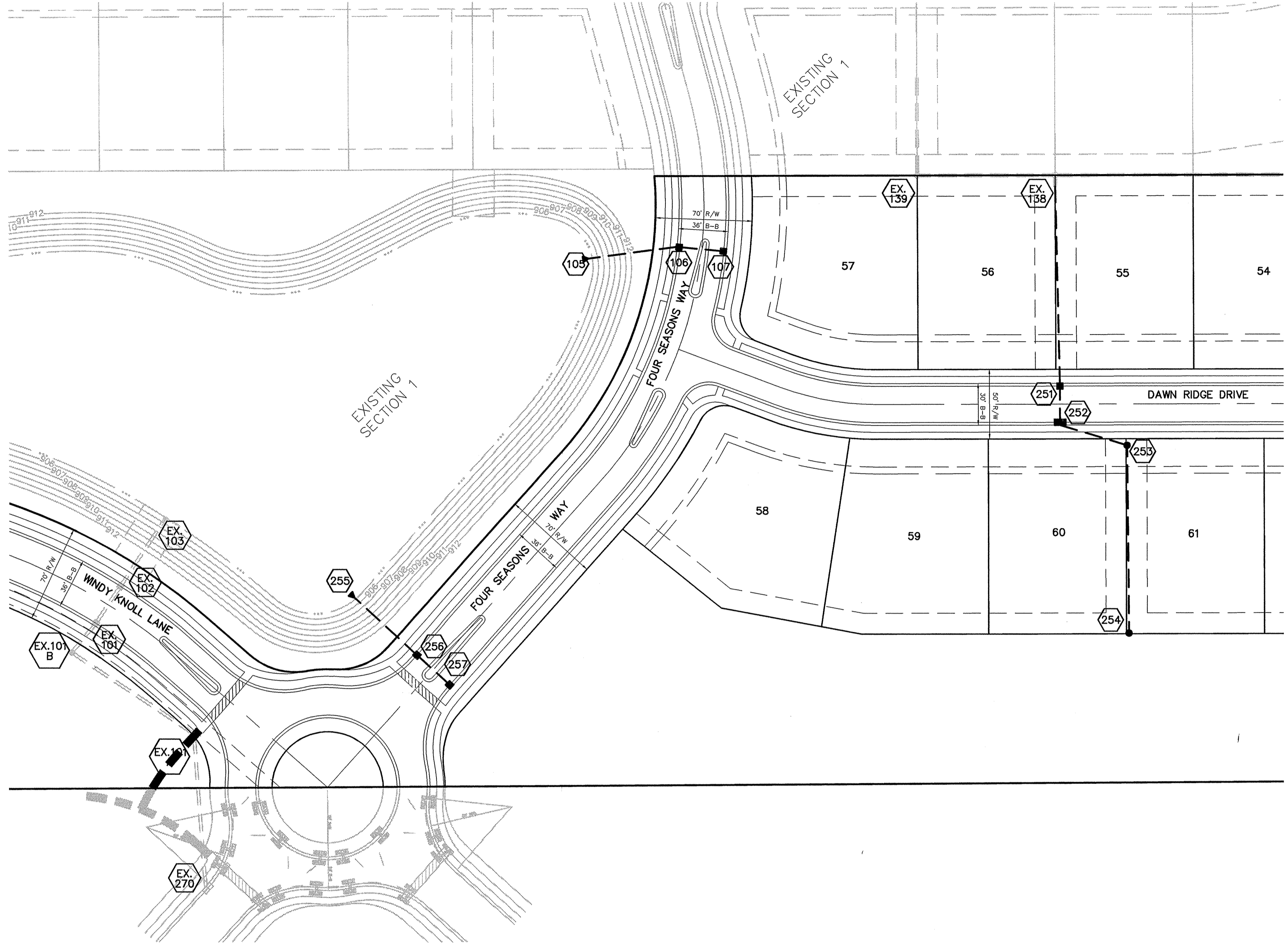
David J. Stoppelbech

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 INDIANAPOLIS INDIANA



STORM SEWER PLAN & PROFILE
 LAKESIDE PARK SECTION 2
 INDIANA CARMEL

DATE	REVISIONS	BY
11/4/02	AS BUILT	
10/29/02		



CURB INLET TABLE

PIPE SIZE	STRUCTURES LESS THAN 48" FROM T/C TO INVERT	STRUCTURES GREATER THAN 48" FROM T/C TO INVERT	ANGLE AND QUALITY OF PIPES WILL REQUIRE SPECIAL DESIGN	STEPS REQUIRED	CURB CASTING *R-3501 N	CASTING *3501 TL & TR
12" to 18"	24"x24"		DESIGN APPROVAL	No	Yes	Yes
12" to 21"	30"x30"		DESIGN APPROVAL	No	Yes	Yes
18" to 21"		MH/BOX	DESIGN APPROVAL	Yes	Yes	Yes
21" to 27"	24"x36"		DESIGN APPROVAL	No	No	Yes
12" to 24"	36"x36"		DESIGN APPROVAL	No	Yes	Yes
24" OR LARGER			DESIGN APPROVAL	No	No	Yes
24" OR LARGER		MH/BOX	DESIGN APPROVAL	Yes**	Yes	Yes

* PIPES NO LARGER THAN 18" CAN BE USED IN THE 2' SIDE OF THIS BOX
 ** INCOMING AND OUT GOING PIPES EFFECT STEPS IN THIS STRUCTURE

SPECIAL NOTE:
 STRUCTURES DEEPER THAN 48" FROM T/C TO INVERT WILL BE A M.H. OR A BOX WITH STEPS UNLESS SPECIAL DESIGN IS APPROVED.

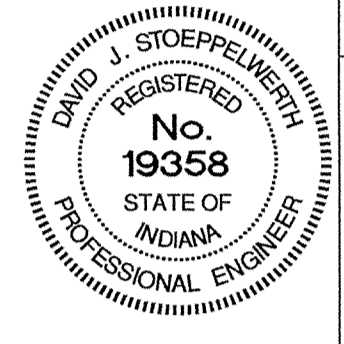
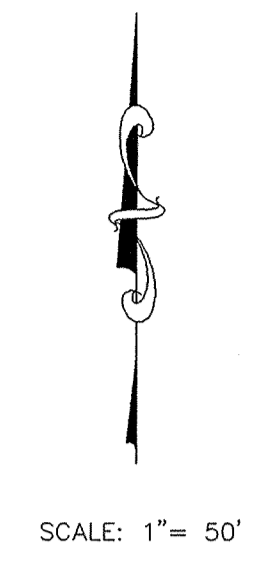
SPECIAL NOTE:
 STRUCTURES WILL BE DESIGNED FOR MAXIMUM FLOW IN PIPES

SPECIAL NOTE:
 COUNTY MAY REQUIRE STEPS TO BE INSTALLED AFTER STRUCTURE IS SET, TO IMPROVE ACCESS.

RECORD DRAWING

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

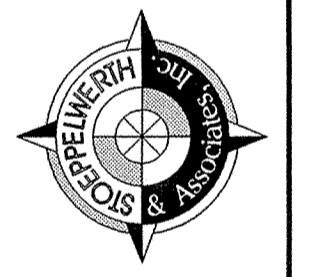
2/20/04
 DATE



DATE	BY	REVISIONS
11/4/02	AS BLS/JS	
10/29/02		
11/4/02		

CERTIFIED: 11/4/02
 David J. Stappeler

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