

Drain: John OSBORN Drain #: 162
Improvement/Arm: KINGSMILL RELOCATION
Operator: J. LIVINGSTON Date: 5-13-04
Drain Classification: Urban/Rural Year Installed: 1994

GIS Drain Input Checklist

- Pull Source Documents for Scanning
- 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

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Gasb 34 Footages for Historical Cost Drain Length Log

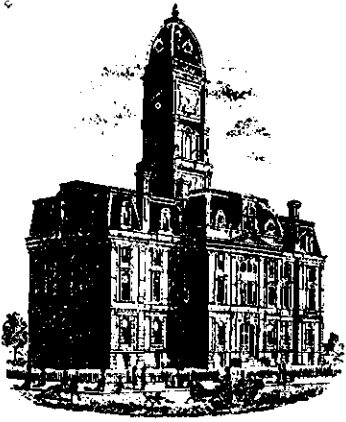
Drain-Improvement: John OSBORN

Drain Type:	Size:	Length	Length (DB Query)	Length Reconcile	Price:	Cost:
RCP	21"	651'	651'		14.25/lf	9276.75

Sum: 651' 651' \$9276.75

Final Report: 651'

Comments:



SURVEYOR'S OFFICE

Hamilton County

Kenton C. Ward, Surveyor

Suite 146

776-8495

One Hamilton County Square

Noblesville, Indiana 46060-2230

December 22, 1994

To: Hamilton County Drainage Board

Re: John Osborn Drain

Attached are plans and petition for the partial relocation/reconstruction of the John Osborn Drain. The petition was filed by Kingsmill Corporation.

The reconstruction will consist of relocating the portion of the drain which was reconstructed by Bridleborne Development Co. in 1988. The first portion of the relocation will be between Structure #106 and to a point 70 feet downstream of Structure #105 as shown on the Record Drawing for the 1988 reconstruction as filed by Schneider Engineering Corp. dated 6/22/88. The 280 foot section of 21" RCP between Structure #106 and #105 along with 70 feet of 24" RCP downstream of Structure #105 will be removed. This will be replaced with 455 feet of 21" RCP placed along the proposed lot line between Kingsmill lots 15 and 16 and along the east lot line of Kingsmill lots 14 & 15.

The second portion of the relocation will be between Str.#108A and a point 167' downstream of Structure #108A as shown on the Record Drawing for the 1988 reconstruction as filed by Schneider Eng. Corp. dated 6-22-88. The 167 foot section of RCP described above will be removed. This will be replaced with 196 feet of 21" RCP placed along the proposed west lot line of Kingsmill lot 31 and between Kingsmill lots 31 and 32.

Both of the above described locations will result in a net gain in drain length by 134'. These are shown on the attached sheet 3, development plan for Kingsmill Sec. 1 by Weihe Eng. Inc. dated 1/3/94 & sheet 2, development plan for Kingsmill Sec. 2 by Weihe Eng. Inc. dated 11/4/94. The cost for this work will be paid by the Kingsmill Corp.

Also as part of this hearing, I recommend the inclusion of the portions of the Bridlewood subdivision which are now currently private and not part of either the John Osborn (see report dated Jan. 7, 1988 for Bridleborne Sec. 2 and Sec. 3) nor Larkspur (see report dated Feb. 1, 1989 for Larkspur Sec. 1) Drains.

This includes the portion of Section 5 between lots 16 and 17, and the 18" RCP across the Esplanade; the portion of Section 4 between lots 49 and 50; the portion of Sections 2 and 3 that is between lots 61 and 63, across lots 61, 62, and between lots 36 and 37 to Structure #109 to the existing Osborn Drain. This will consist of the following lengths:

12" RCP-320'; 15" RCP-22'; 18" RCP-222'; 21" RCP-22'; 24" RCP-320'; Open Drain-646'

The total length for this portion is 1552'. The interior portions of the storm sewer system for Bridleborne will not be regulated drain. Also, lakes 1 and 2 in Bridleborne will not be included as part of the regulated drain. Only the lake inlets and outlets of the drain which are regulated drain as noted in the two previous reports (Jan. 7, 1988 and Feb. 1, 1989) and above in this report shall be maintained as part of the Osborn Drain.

The easement for this portion through Bridleborne is that which is shown on the secondary plats as recorded in the Hamilton County Recorder's Office. Bridleborne Sec.2-Plat Book 14, pages 80-82; Bridleborne Sec.3-Plat Book 15, pages 62-64; Bridleborne Sec.4-Plat Book 16, pages 62-63; Bridleborne Sec.5-Plat Cabinet 1, Slide 134

Although not mentioned in the original report for Larkspur as mentioned above, the portion of storm sewer from Larkspur Section 1 to Shelborne Road was included as a change order to Section 1. Since the final report for this section is not prepared, I

wish to mention this section at this time for inclusion. This will include the portion of storm drain from Structure #107 in Larkspur Section 1 to Structures #201, 202, 211, 212, 213, 214 and 215 as shown on sheet S-10, Larkspur Phase 2, Storm Sewer Plan as prepared by Schneider Engineering Corp., dated 9/1/88. This shall include the following lengths:

18" RCP - 45 ft; 24" RCP - 715 ft; 30" RCP - 355 ft

The total length for this section is 1115'. Since it was a change order request from the developer, easement was established previously.

The total length to be added at this time for all portions mentioned above is 2801 feet.

At this time I recommend to the Board that the Larkspur Drain be included as part of the John Osborn Drain drainage shed for assessment purposes. The current assessment for the Larkspur Drain should be continued and all tracts within Larkspur be assessed for both drains.

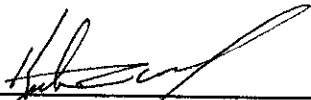
Additional tracts should be assessed to the drain at this time. These tracts were overlooked originally when the Larkspur Drain was installed, and the area around 106th Street and Shelborne Road was provided drainage. The tracts to be added are as follows:

JMD Corp.	17-13-05-00-00-001.001	16.16 Ac	16.16 Ben	\$32.32
Froymovich, Phillip & Etelka	17-13-05-00-00-001.101	4.94 Ac	4.94 Ben	\$25.00
Kelley Group Inc.	17-13-05-00-06-001.000	Larkspur Lot 1		\$25.00
Biltmore Homes Inc.	17-13-05-00-06-002.000	Larkspur Lot 2		\$25.00
Kelley Group Inc.	17-13-05-00-06-003.000	Larkspur Lot 3		\$25.00
Sung Jo & Hee Sun Kim	17-13-05-00-06-004.000	Larkspur Lot 4		\$25.00
Sung Jo Kim	17-13-05-00-06-005.000	Larkspur Lot 5		\$25.00
Stanley & Janet Thompson	17-13-05-00-06-006.000	Larkspur Lot 6		\$25.00
John H. & Elizabeth Moorin	17-13-05-00-06-007.000	Larkspur Lot 7		\$25.00
Morris & Anna Coats	17-13-05-00-06-008.000	Larkspur Lot 8		\$25.00
Kelley Group Inc.	17-13-05-00-06-009.000	Larkspur C.A.		\$25.00
Kelley Group Inc.	17-13-05-00-06-010.000	Larkspur Lot 9		\$25.00
Kelley Group Inc.	17-13-05-00-06-011.000	Larkspur Lot 10		\$25.00
Kelley Group Inc.	17-13-05-00-06-012.000	Larkspur Lot 11		\$25.00
Kelley Group Inc.	17-13-05-00-06-013.000	Larkspur Lot 12		\$25.00
Jacques Villeneuve	17-13-05-00-06-014.000	Larkspur Lot 13		\$25.00
Kelley Group Inc.	17-13-05-00-06-015.000	Larkspur Lot 14		\$25.00
Leroy & Kathryn Ann Butler	17-13-05-00-06-016.000	Larkspur Lot 15		\$25.00
K & L Const.	17-13-05-00-06-017.000	Larkspur Lot 16		\$25.00
Timothy & Maureen Krupa	17-13-05-00-06-018.000	Larkspur Lot 17		\$25.00
Kelley Group Inc.	17-13-05-00-06-019.000	Larkspur Lot 18		\$25.00
Henry B. & Nancy N. Blackwell	17-13-06-00-00-012.000	15.50 Ac	4.50 Ben	\$25.00
Andris Berzins	17-13-06-00-00-013.000	1.20 Ac	1.00 Ben	\$25.00
Jackie L. & Barbara A. Bigham	17-13-06-00-00-014.000	1.23 Ac	1.23 Ben	\$25.00
Dewey & Jeanette L. Vawter	17-13-06-00-00-015.000	1.23 Ac	1.23 Ben	\$25.00
Steve A. & Elaine Schmidt	17-13-06-00-00-016.000	1.20 Ac	1.20 Ben	\$25.00
John Raymond & Janette Barb	17-13-06-00-00-017.000	2.00 Ac	2.00 Ben	\$25.00
Curtis M. & Marcia Stumm	17-13-06-00-00-018.000	2.00 Ac	2.00 Ben	\$25.00
Curtis M. & Marcia Stumm	17-13-06-00-00-019.000	2.00 Ac	2.00 Ben	\$25.00
Curtis M. & Marcia Stumm	17-13-06-00-00-020.000	2.00 Ac	2.00 Ben	\$25.00
Lowell & Mildred Van De Mark	17-13-06-00-00-021.000	2.00 Ac	2.00 Ben	\$25.00
VanDeMark & Lowell & Mildred	17-13-06-00-00-022.000	0.91 Ac	0.91 Ben	\$25.00
Roberta S. Carr	17-13-06-00-00-022.001	0.91 Ac	0.70 Ben	\$25.00
Cordingley, Bruce A. & Sexton	17-13-06-00-00-023.000	53.92 Ac	0.40 Ben	\$25.00
Martin K. & Linda J. Hanson	17-13-06-00-00-023.002	2.00 Ac	0.70 Ben	\$25.00
Bennett Family Farm Inc.	17-09-31-00-00-018.000	80.00 Ac	6.00 Ben	\$25.00
Phyllis A. Brown	17-09-32-00-00-015.000	0.35 Ac	0.35 Ben	\$25.00
Aaron M. & Lisa O'Cull	17-09-32-03-01-005.000	1.00 Ac	1.00 Ben	\$25.00
Gladys C. Magan	17-09-32-03-01-006.000	0.76 Ac	0.76 Ben	\$25.00
C. Michael Steele	17-09-32-03-01-007.000	0.76 Ac	0.76 Ben	\$25.00
Joseph Jr. & Shirley Padgett	17-09-32-03-01-008.000	0.57 Ac	0.57 Ben	\$25.00
Hamilton County Highway	Add 5.68 Ac for Shelborne & 106th and 7.59 for Larkspur		19.77 Ben	\$39.54

\$1071.26 cash

These tracts should be assessed at the current rate of assessment. I recommend no change in the assessment rate at this time.

I recommend the Board set a hearing date for this matter in February 1995.



Kenton C. Ward,
Hamilton County Surveyor



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*

May 10, 1996

To: Hamilton County Drainage Board

Re: John Osborn Reconstruction

Attached are as-builts and other information for the John Osborn Reconstruction. The Osborn drain was relocated by the Kingsmill Corporation in the Kingsmill Subdivision Section 1, and 3. An inspection of the drainage facilities for these portions have been made and the facilities were found to be complete and acceptable.

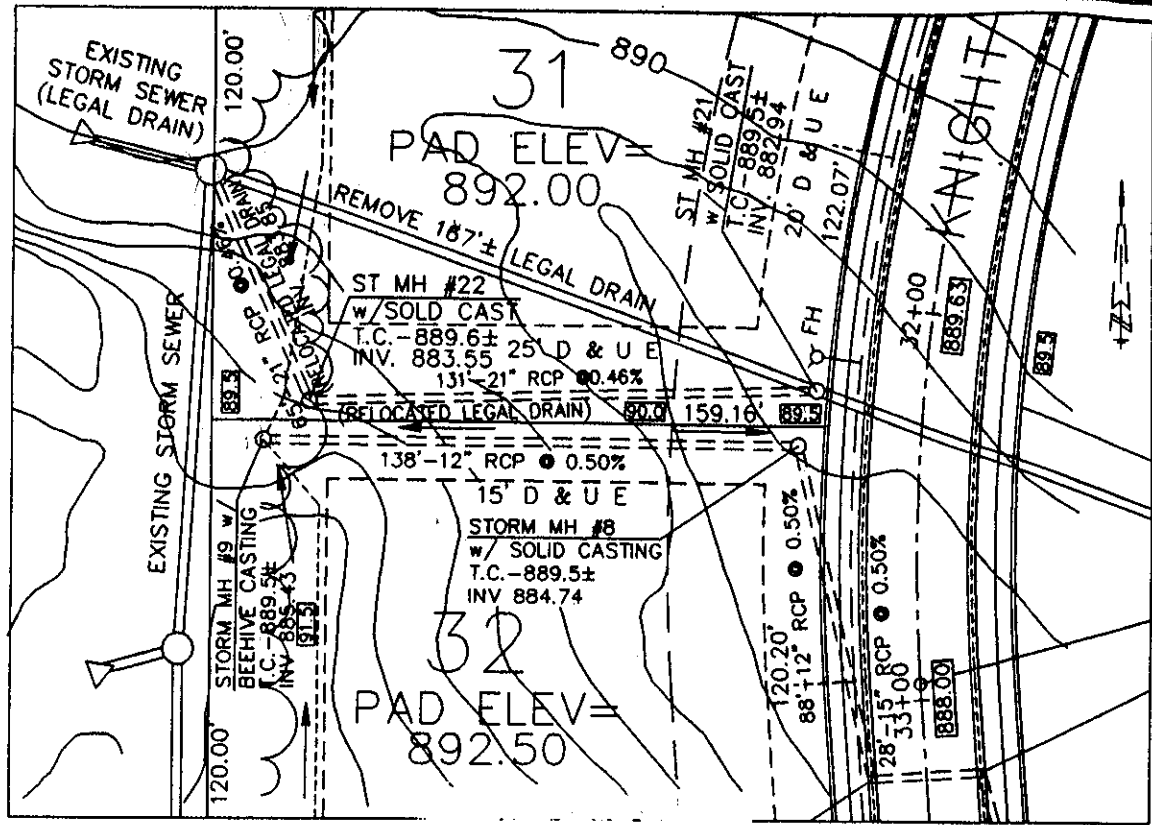
During construction of the drain there were not any significant changes made to the plans submitted with my report dated December 22, 1994. The relocation of the drain resulted in a net gain length by 134 feet. The main ditch of the John Osborn now total 3973 feet.

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

Sincerely,

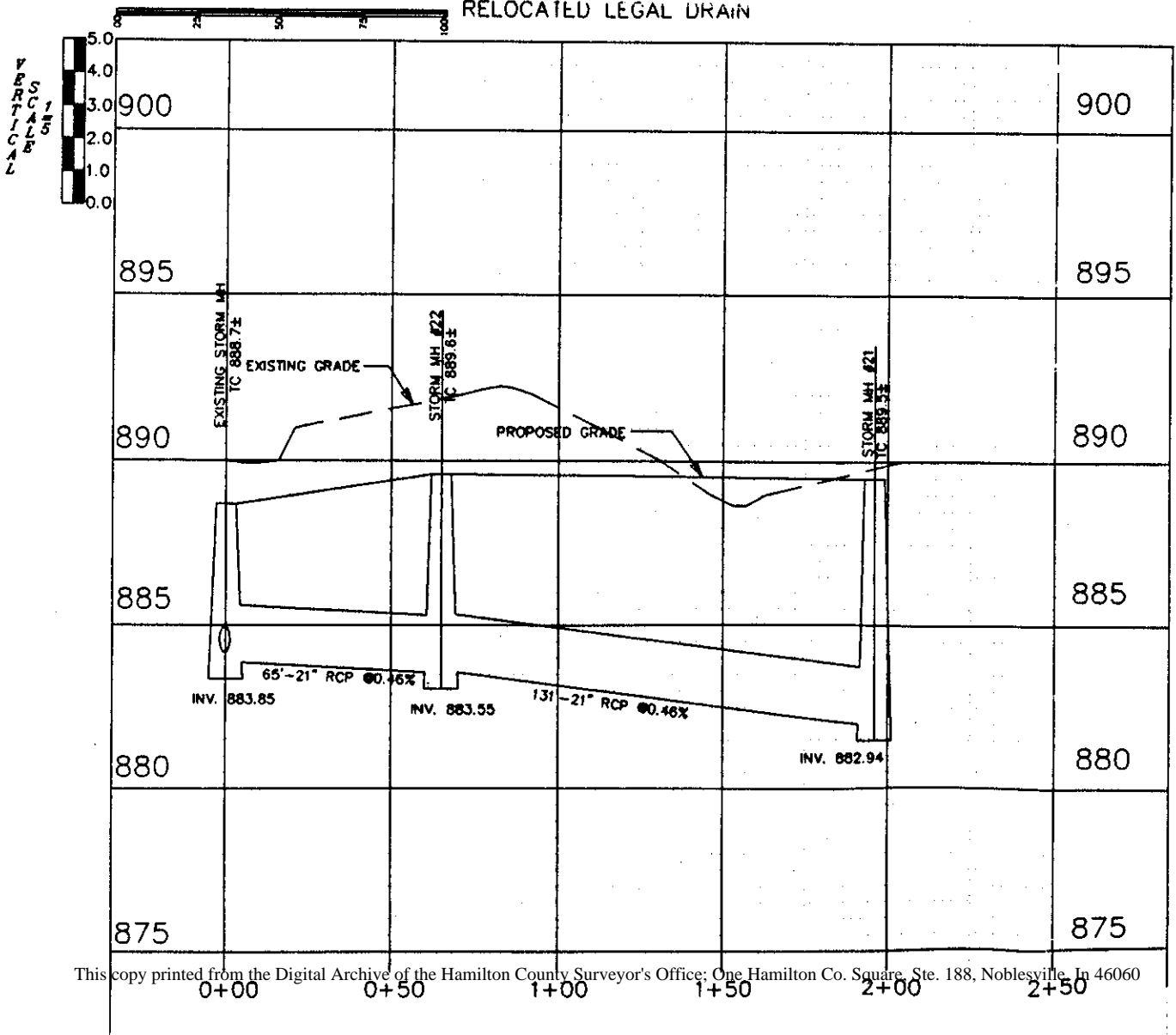
Kenton C. Ward
Hamilton County Surveyor

KCW/ndw



HORIZONTAL SCALE
1" = 50'

RELOCATED LEGAL DRAIN

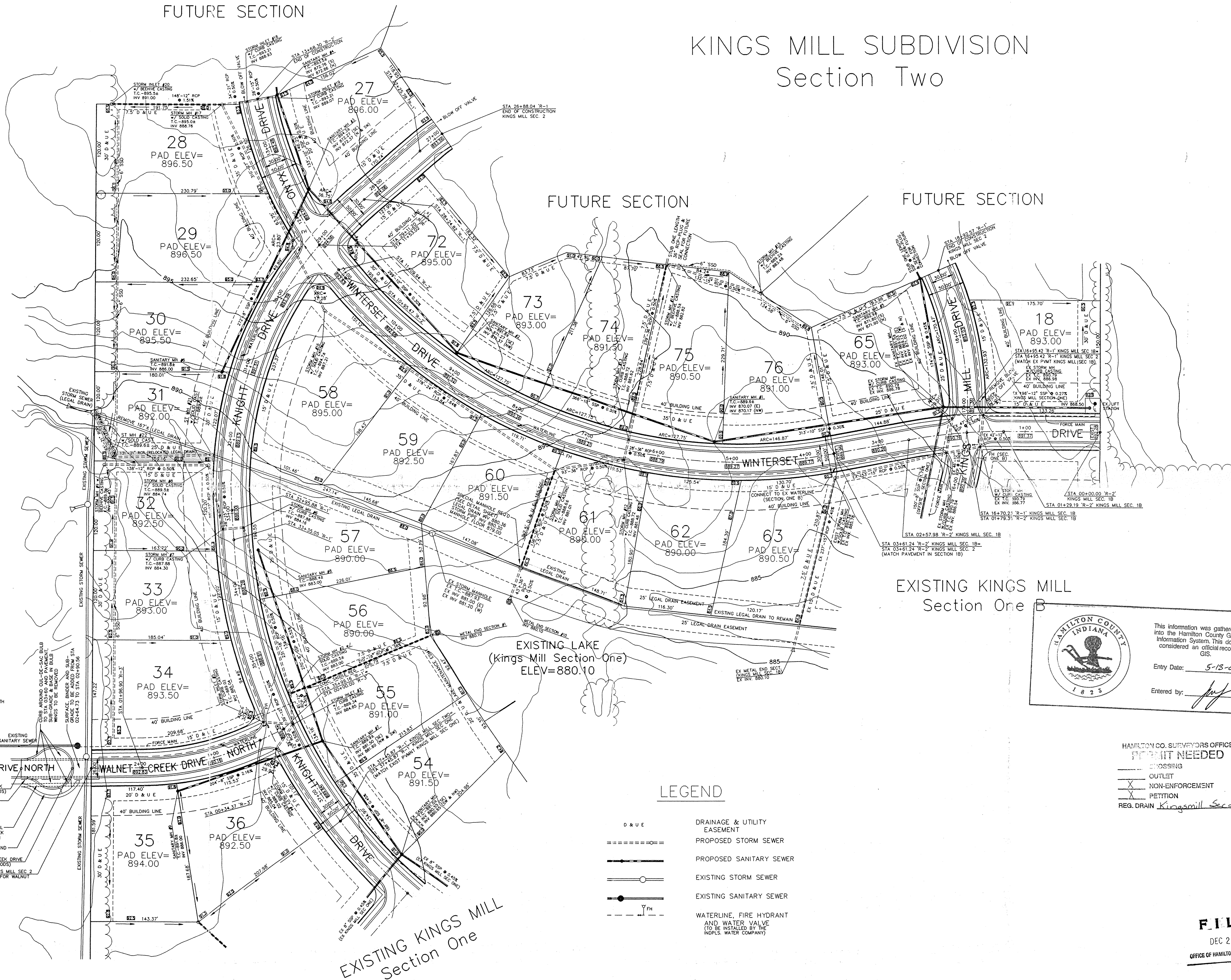
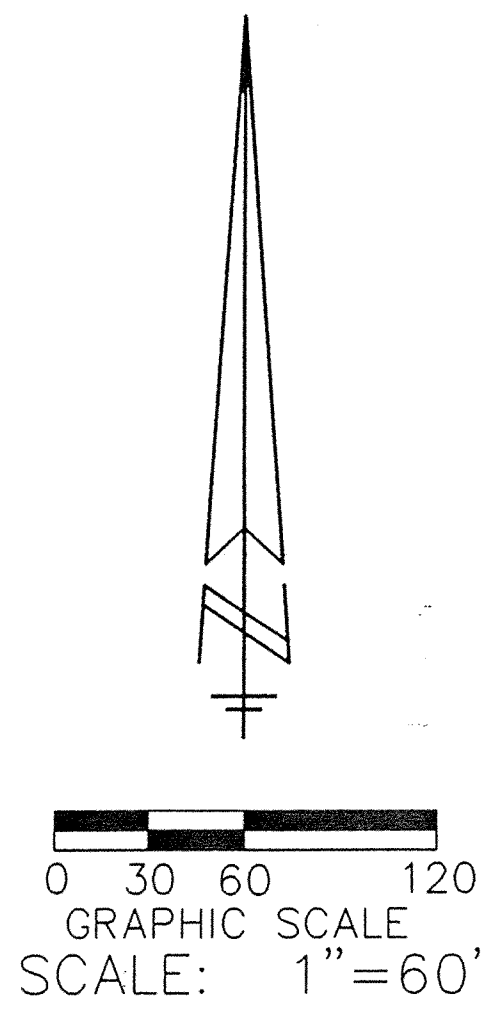


FUTURE SECTION

KINGS MILL SUBDIVISION
Section Two

FUTURE SECTION

FUTURE SECTION



EXISTING LAKE
(Kings Mill Section One)
ELEV=880.10

EXISTING KINGS MILL
Section One B



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: 5-13-04

Entered by: [Signature]

LEGEND

- D & U E DRAINAGE & UTILITY EASEMENT
- PROPOSED STORM SEWER
- PROPOSED SANITARY SEWER
- EXISTING STORM SEWER
- EXISTING SANITARY SEWER
- WATERLINE, FIRE HYDRANT AND WATER VALVE (TO BE INSTALLED BY THE INDPLS. WATER COMPANY)

HAMILTON CO. SURVEYORS OFFICE

PERMIT NEEDED

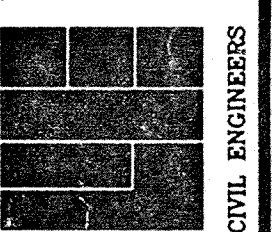
- CROSSING
 - OUTLET
 - NON-ENFORCEMENT
 - PETITION
- REG. DRAIN Kingsmill Sec 2

FILED

DEC 22 1994

OFFICE OF HAMILTON COUNTY SURVEYOR

WEIHE ENGINEERS, INC.
ALLAN H. WEIHE, P.E., L.S.
INDIANAPOLIS, INDIANA 46280
(317) 846-8611



REVISIONS	DATE	BY	JOB NO.
PER CITY OF CARMEL	11/21/94	M.L.T.	83-1232
LETTER DATED NOV. 17, 1994			
LOT DIMENSIONS ADDED	12/02/94	M.L.T.	
CONCRETE SAMPLE	12/02/94	M.L.T.	
EX. LEGAL DRAIN ADDED-T.C.'S & INV'S	12/02/94	M.L.T.	
REWORKING PER STA. CONSERVATION SERV. 12/02/94			
WATERLINE & 30" ST. CONNECTION ADDED	12/12/94	M.L.T.	

PREPARED FOR: **KINGS MILL CORP.**
CARMEL, INDIANA

DEVELOPMENT PLAN - KINGS MILL SECTION TWO


SHEET NO. **2**

14

Kingsmill Development Plan

PREPARED FOR:
KINGSMILL DEVELOPMENT CORP.
 Carmel, Indiana
 Steven A. Wilson - 846-2555
 Richard J. Carriger - 846-9221

PREPARED BY:
WEIHE ENGINEERS, Inc.
 10505 N. College Ave.
 Indianapolis, Indiana 46280
 Telephone: 846-6611

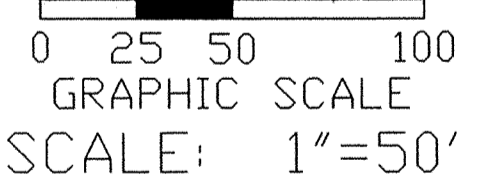
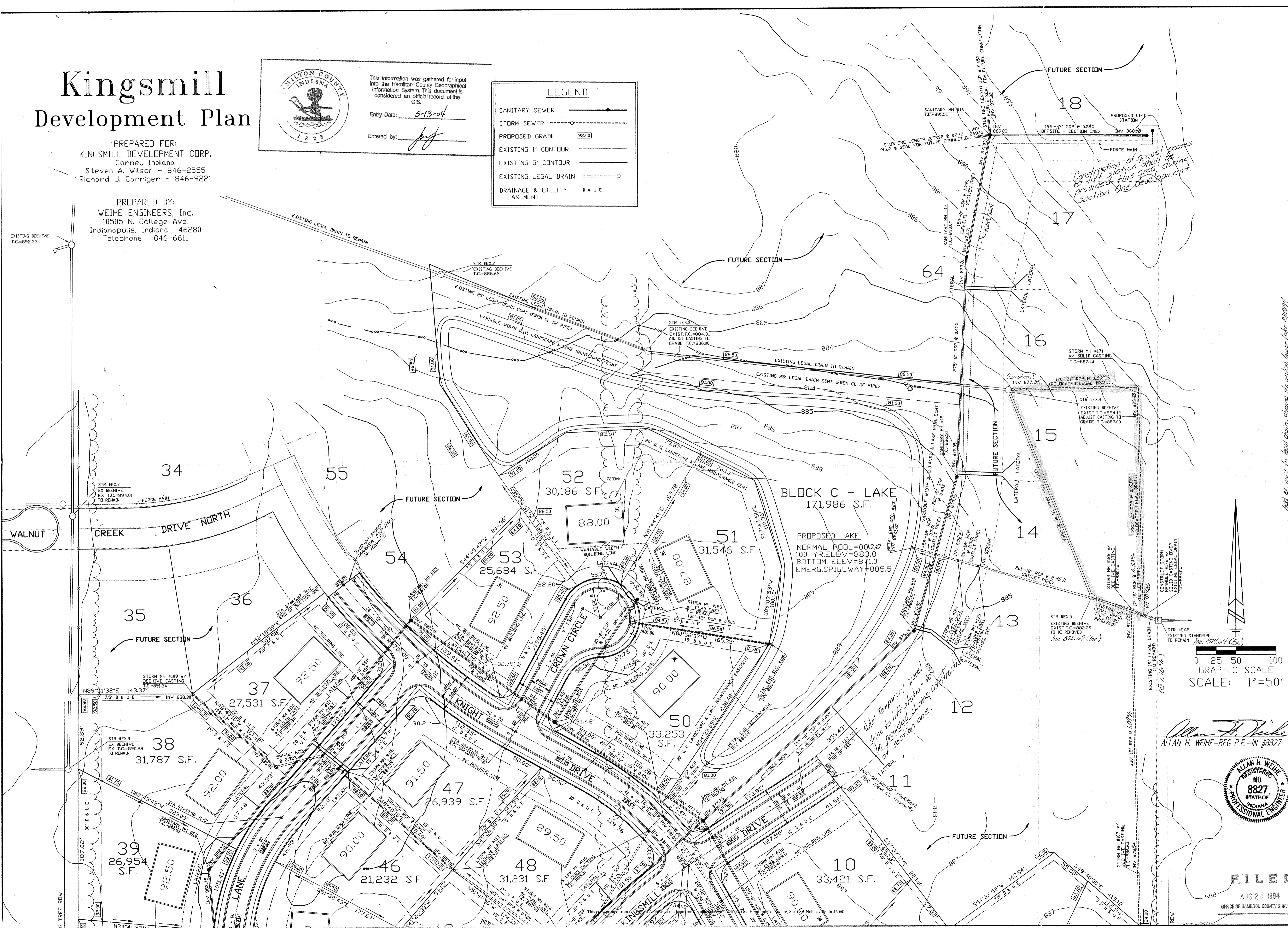


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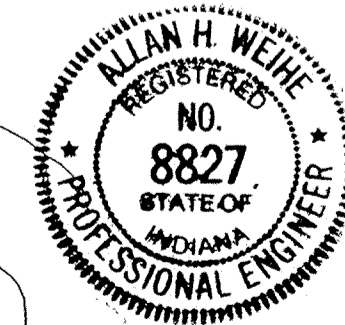
Entry Date: 5-13-04

Entered by: [Signature]

LEGEND	
SANITARY SEWER	
STORM SEWER	
PROPOSED GRADE	
EXISTING 1' CONTOUR	
EXISTING 5' CONTOUR	
EXISTING LEGAL DRAIN	
DRAINAGE & UTILITY EASEMENT	

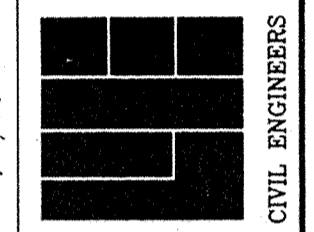


Allan H. Weihe
 ALLAN H. WEIHE-REG. P.E. IN #8827



FILED
 AUG 25 1994
 OFFICE OF HAMILTON COUNTY SURVEYOR

WEIHE ENGINEERS, INC.
 10505 NORTH COLLEGE AVENUE
 INDIANAPOLIS, INDIANA 46280
 (317) 846-6611



REVISIONS	DATE	BY	JOB NO.
REVISIONS PER T.A.C. COMMENTS	2/25/04	M.L.T.	03-1232
REVISIONS PER S.C.H. MOORE	3/14/04	M.L.T.	
REVISIONS PER HAMIL SURVEYOR	3/14/04	M.L.T.	
REVISIONS PER HAMIL SURVEYOR	3/14/04	M.L.T.	
REVISIONS PER HAMIL SURVEYOR	3/14/04	M.L.T.	
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REVISIONS PER HAMIL SURVEYOR	3/14/04	M.L.T.	

PREPARED FOR:
The Kingsmill Development Corp.
 Carmel, Indiana

DEVELOPMENT PLAN - KINGSMILL Section One