

Drain: SPRING MILL RUN DRAIN **Drain #:** 310
Improvement/Arm: KINGSMILL - SECTION 4
Operator: JDH **Date:** 7-6-04
Drain Classification: Urban/Rural **Year Installed:** 1999

GIS Drain Input Checklist

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

**Gasb 34 Footages for Historical Cost
Drain Length Log**

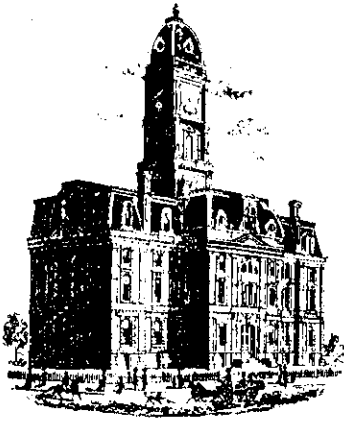
Drain-Improvement: SPRING MILL RUN DRAIN - KINLEMAN - SECTION 4

Drain Type:	Size:	Length <i>Surveyed Length</i>	Length (DB Query)	Length Reconcile	If Applicable	
					Price:	Cost:
SSD	6"	4508'	4508'	Ø		
RCP	15"	284'	361'	+77		
	18"	355'	355'	Ø		
	21"	764'	764'	Ø		
	24"	210'	210'	Ø		
	27"	259'	259'	Ø		
	30"	200'	200'	Ø		
OPEN DITCH		400'	400'	Ø		

Sum: 6,980' 7,057' +77

Final Report: _____

Comments:
SR AND AB DISAGREE ON 15" RCP LENGTHS.



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

March 17, 1999

RE: Spring Mill Run Drain, Kingsmill Section 4 Arm

Attached is a petition, non-enforcement request, plans, calculations, quantity summary and assessment roll for the Kingsmill Section 4 Arm, Spring Mill Run 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	5290 ft	18" RCP	355 ft	27" RCP	259 ft
Open Ditch	400 ft	21" RCP	714 ft	30" RCP	200 ft
15" RCP	361 ft	24" RCP	210 ft		

The total length of the drain will be 7789 feet.

The retention pond (lake) located in Section 3 of Kingsmill is not 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) will be the responsibility of the Owners Association. The Board will 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 open ditch listed above is that portion of Spring Mill Run which runs through the Northeast corner of the subdivision in Block A North of Lots 89 to 91. It also

includes the open ditch from the outlet structure on the East side of Lot 89 to Spring Mill Run.

The subsurface drains (SSD) to be part of the regulated drain are those located under the curbs and those main lines between lots or in rear yards. Only the main SSD lines which are located within the easement/right of way are to be maintained as regulated drain. Laterals for the individual lots will not be considered part of the regulated drain. The portion of the SSD which will be regulated other than those under curbs are as follows: Rear of Lots 123 to 126, 102, 96, 97 and Lots 127 to 129 North line of Lot 99.

I reviewed the plans and believe the drain will benefit each lot equally. Therefore, I recommend that 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 \$25.00 per lot, \$2.00 per acre for roadways, with a \$25.00 minimum. With this assessment the total annual assessment for this section will be \$725.00.

Parcels assessed for this drain may be assessed for the Williams Creek or Collins-Osborn 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 easement widths as shown on the secondary plat for Kingsmill, Section 4 as recorded in the office of the Hamilton County Recorded.

I recommend the Board set a hearing for this proposed drain for April 26, 1999.

Sincerely,

Kenton C. Ward
Hamilton County Surveyor

National City

Expired 1/26/2000

NATIONAL CITY BANK OF INDIANA
INTERNATIONAL DEPT.

BOARD OF COMMISSIONERS
OF THE COUNTY OF HAMILTON



STREET ADDRESS:
ONE NATIONAL CITY CENTER
SUITE 315E
INDIANAPOLIS, INDIANA 46255
TELEX: 244038 NATCTYBK IND
SWIFT: NATCUS 34
TELEPHONE: (317) 267-7751

DATE _____

IRREVOCABLE STANDBY LETTER OF CREDIT

ATTEST:

HAMILTON COUNTY AUDITOR

DATE: JANUARY 26, 1999

LETTER OF CREDIT NO.: SIN044637

BENEFICIARY:

HAMILTON COUNTY DRAINAGE BOARD
1 HAMILTON COUNTY SQUARE
NOBLESVILLE, IN 46060

APPLICANT:

KINGSMILL CORPORATION
P.O. BOX 649
CARMEL, IN 46082

WE HEREBY ISSUE OUR IRREVOCABLE LETTER OF CREDIT NO. SIN044637 IN YOUR FAVOR FOR THE ACCOUNT OF KINGSMILL CORPORATION IN THE AMOUNT OF USD 99,634.00 (NINETY NINE THOUSAND SIX HUNDRED THIRTY FOUR U.S. DOLLARS) AVAILABLE BY YOUR SIGHT DRAFT DRAWN ON NATIONAL CITY BANK OF INDIANA, INDIANAPOLIS, INDIANA AND ACCOMPANIED BY THE FOLLOWING DOCUMENTS:

DRAFTS ARE TO BE ACCOMPANIED BY:

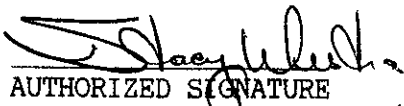
1. THE ORIGINAL OF THIS LETTER OF CREDIT SIN044637.
2. BENEFICIARY'S SIGNED CERTIFICATE STATING THAT "KINGSMILL CORPORATION HAS FAILED TO COMPLETE THE STORM SEWERS (\$74,032.00), SUBSURFACE DRAIN (\$17,690.00), EROSION CONTROL (\$6,412.00), AND MONUMENTS AND MARKERS (\$1,500.00) IN KING'S MILL, SECTION 4."

ALL DRAFTS DRAWN UNDER THIS LETTER OF CREDIT ARE TO BE ENDORSED HEREON AND SHALL BEAR THE CLAUSE: "DRAWN UNDER NATIONAL CITY BANK OF INDIANA, INDIANAPOLIS, INDIANA, LETTER OF CREDIT NO. SIN044637" AND MUST BE DRAWN AND PRESENTED AT THIS OFFICE ON OR BEFORE THE EXPIRY DATE OF JANUARY 26, 2000.

WE HEREBY AGREE WITH YOU THAT DRAFTS DRAWN UNDER AND IN COMPLIANCE WITH THE TERMS OF THIS LETTER OF CREDIT WILL BE DULY HONORED IF PRESENTED TO US ON OR BEFORE THE ABOVE STATED EXPIRATION DATE.

EXCEPT SO FAR AS OTHERWISE EXPRESSLY STATED HEREIN, THIS LETTER OF CREDIT IS SUBJECT TO THE "UNIFORM CUSTOMS AND PRACTICE FOR DOCUMENTARY CREDITS (1993 REVISION), INTERNATIONAL CHAMBER OF COMMERCE PUBLICATION NO. 500."

VERY TRULY YOURS,



AUTHORIZED SIGNATURE
NATIONAL CITY BANK OF INDIANA
INDIANAPOLIS, INDIANA



AUTHORIZED SIGNATURE
NATIONAL CITY BANK OF INDIANA
INDIANAPOLIS, INDIANA

National City.

NATIONAL CITY BANK OF INDIANA
INTERNATIONAL DEPT.

TELEX: 244038
ANSWER BACK: NATCTYBK INO
SWIFT: NATCUS 34
TELEPHONE: (317) 267-7751

ONE NATIONAL CITY CENTER
SUITE 315E
INDIANAPOLIS IN 46255

STANDBY LETTER OF CREDIT AMENDMENT

LETTER OF CREDIT NO. SIN044637

AMENDMENT DATE: FEBRUARY 24, 1999

AMENDMENT NO. 1

FOR THE ACCOUNT OF:
KINGSMILL CORPORATION
P.O. BOX 649
CARMEL, IN 46082


IN FAVOR OF:
HAMILTON COUNTY DRAINAGE BOARD
1 HAMILTON COUNTY SQUARE
NOBLESVILLE, IN 46060


THE ABOVE MENTIONED LETTER OF CREDIT IS AMENDED AS FOLLOWS:

- 1. CHANGE BENEFICIARY TO:
HAMILTON COUNTY BOARD OF COMMISSIONERS
1 HAMILTON COUNTY SQUARE, SUITE 157
NOBLESVILLE, IN 46060

****ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED****

REGARDS,


 AUTHORIZED SIGNATURE
 NATIONAL CITY BANK OF INDIANA
 INDIANAPOLIS, INDIANA


 AUTHORIZED SIGNATURE
 NATIONAL CITY BANK OF INDIANA
 INDIANAPOLIS, INDIANA

26141-2 (Rev. 1/87) P.U.R.

ORIGINAL

CERTIFICATE OF COMPLETION AND COMPLIANCE

To: Hamilton County Surveyor

Re: Kingsmill Section 4

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 .

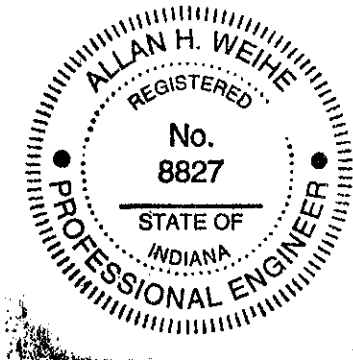
Signature: Allan H. Weihe Date: 9/24/99

Type or Print Name: Allan H. Weihe

Business Address: 10505 N. College Avenue, Indpls., IN. 46280

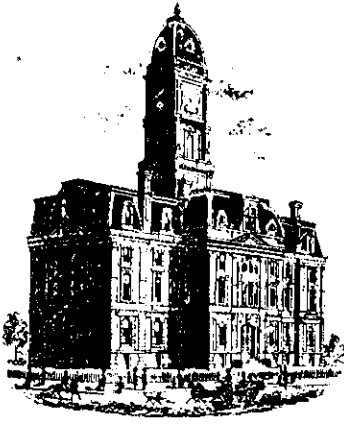
Telephone Number: 846-6611

SEAL



INDIANA REGISTRATION NUMBER

#8827



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

June 13, 2000

Re: Spring Mill Run Drain – Kingsmill Sec. 4 Arm

Attached are as-builts, certificate of completion & compliance, and other information for Kingsmill Sec. 4. 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 17, 1999. The changes are as follows:

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

11		891.26				
10	895.61	889.35	18	355		
10	895.61	889.35				
8	897.3	887.99	21	277		
8	897.3	887.99				
7	894.11	886.76	21	335		
7	894.11	886.76				
5	893.3	886.37	21	152		
5	893.3	886.37				
4	892.47	885.9	24	184		
4	892.47	885.9				
3	892.47	885.83	24	26		
3	892.47	885.83				
2	891.78	884.86	27	259		
2	891.78	884.86				
1	884.28	884.28	30	200		
13	895.2	891.89				
12	895.2	891.72	15	34		
8	896	888.11				
9	895.6	892.1	15	129		
5	893.2	886.41				

6	890.5	887.02	15	121		

6" SSD Streets:

Cameo Drive	990
Kings Court	585.36
Jasmine Drive	382
x2	

Total: 3914

RCP Pipe Totals:

15	284
18	355
21	764
24	210
27	259
30	200

6" SSD Lots:

94-99	not installed
123-126	293
127-129	301

Total: 594

Other Drain:

Open Ditch	400
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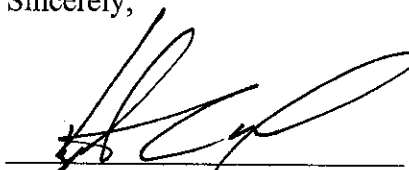
The length of the drain due to the changes described above is now **6980 feet**.

The non-enforcement was approved by the Board at its meeting on April 26, 1999 and recorded under instrument #9909937820.

The bond or letter of credit from National City Bank, number SIN044637; dated January 26, 1999; in the amount of \$99,634.00; has expired.

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

Sincerely,



Kenton C. Ward,
Hamilton County Surveyor

KCW/slm

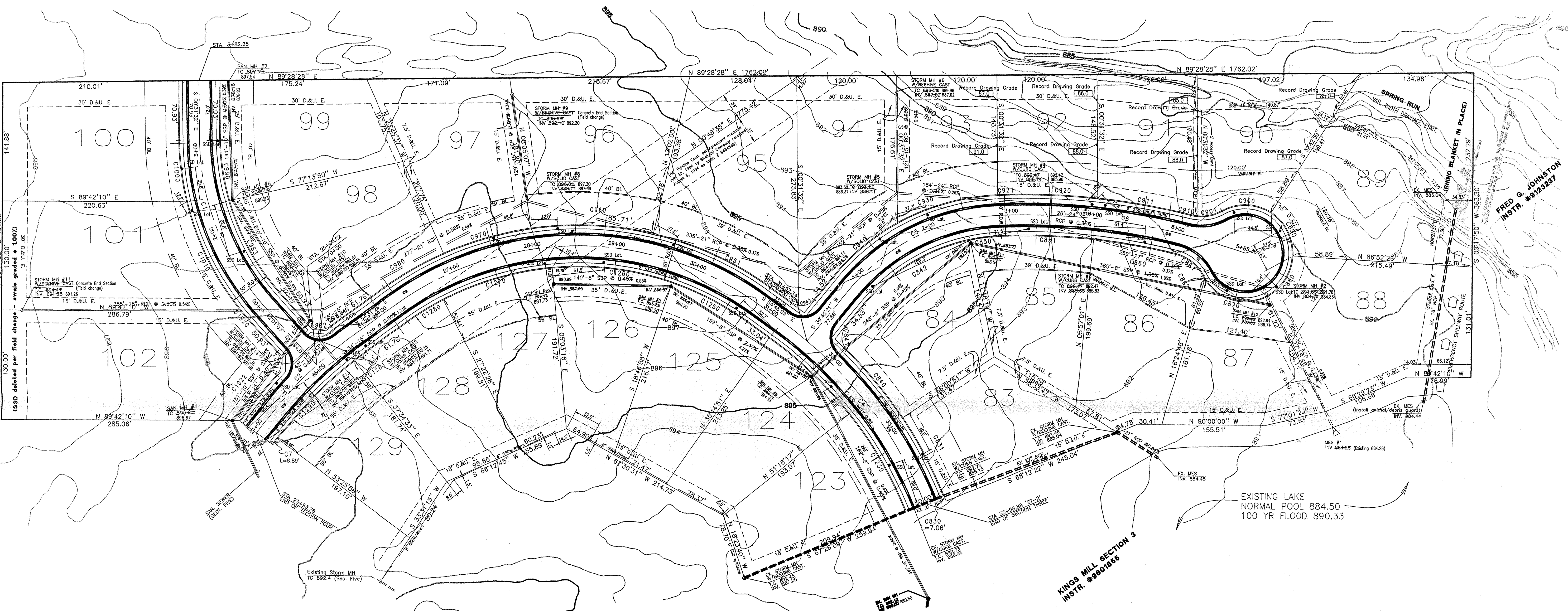
KINGS MILL SECTION FOUR

RILEY BROS SALES & SERVICE, INC.
D.R. 211, PG. 63

JOSEPH WARREN, INC.
INSTR. #912011

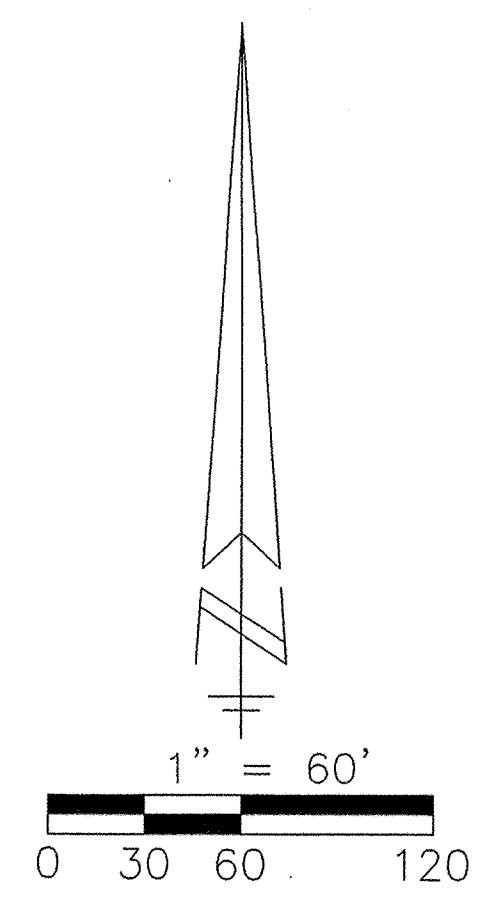
BRIDLEBOURNE SECTION 4
P.B.16 PG. 62-63

BRIDLEBOURNE SECTION 3
P.B.15 PG. 62-64



FRED G. JOHNSTON
INSTR. #912327

KINGS MILL SECTION 3
INSTR. #980185



LEGEND

- STORM SEWER—
- SANITARY SEWER—
- SSD UNDER CURB—
- PROPOSED ELEVATION—
- DRAINAGE FLOW—
- WATER LINE—
- WATER MAIN REDUCER R. 1/2"
- WATER MAIN TEE T. 1/4"
- WATER VALVE W.V.
- BLOWOFF ASSEMBLY B.O.
- FIRE HYDRANT F.H.

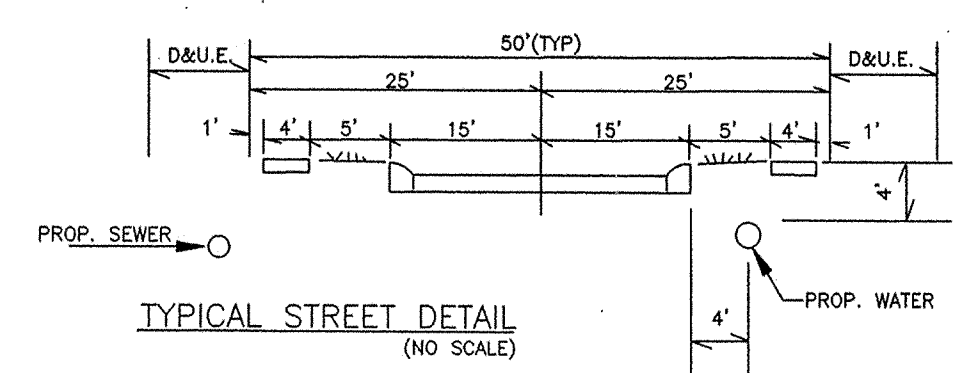
**INDIANAPOLIS WATER COMPANY
PROJECT LEGEND**

PROJECT NUMBER	J-97-032, KINGSMILL SEC 4		
JOB#	STREET NAME	PIPE SIZE	TOTAL PIPE
1	DIAMOND DRIVE	8"	265'
2	KINGS COURT	6"	520'
3	CAMEO DRIVE	8"	290'
4	JASMINE DRIVE	8"	380'
			TOTAL= 2235'

NOTE: SPECIAL CARE SHALL BE TAKEN DURING INSTALLATION OF SANITARY SEWER AND SUB-SURFACE DRAIN LATERALS FOR LOTS #96,127,128 & 129 IN AREA OF PIPELINES!

NOTE: CONCRETE SADDLE IS REQUIRED FOR SANITARY SEWER LATERALS FOR LOTS 88 & 89 CROSSING 27" RCP STORM PIPE.

NOTE: EXISTING STREETS WILL BE REQUIRED TO HAVE SAW CUTTING PER INDOT SPECIFICATIONS TO PROVIDE CLEAN JOINT.



NOTE: NO LANDSCAPING OR OBJECTS SHALL BE PLACED IN THE RIGHT-OF-WAY OF DEDICATED STREETS.

This information was gathered for input into the Hamilton County Geographical Information System. This information is considered an official record of the GIS.

Entry Date: 7-6-04

Entered by: JOH

**"RECORD DRAWING" Sanitary/Storm Sewers
T.C.'S, INVERTS, GRADES, SSD LATERAL LOCATIONS**

ALAN H. WEIHE
REGISTERED
No. 8827
STATE OF INDIANA
PROFESSIONAL ENGINEER

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

FILE
NOV 04 1999
OFFICE OF HAMILTON COUNTY SURVEYOR

WEIHE ENGINEERS, INC.
10805 N. COLLEGE AVE., INDIANAPOLIS, IN 46260
(317) 846-6611 (800) 452-6408
FAX (317) 843-0546

ALLAN H. WEIHE, P.E., L.S.
PRESIDENT
MICHAEL L. DUBOY, L.S.
VICE - PRESIDENT

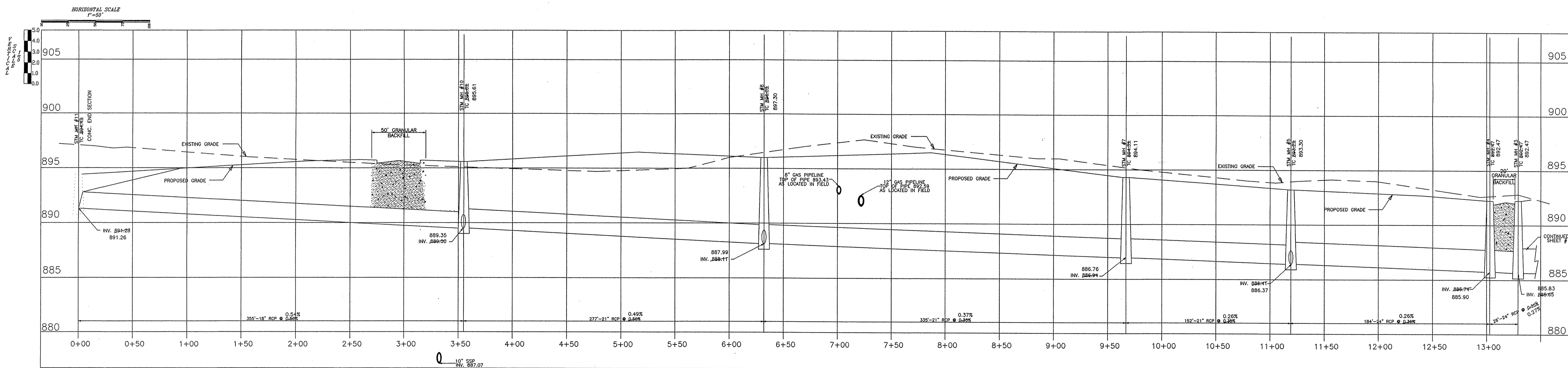
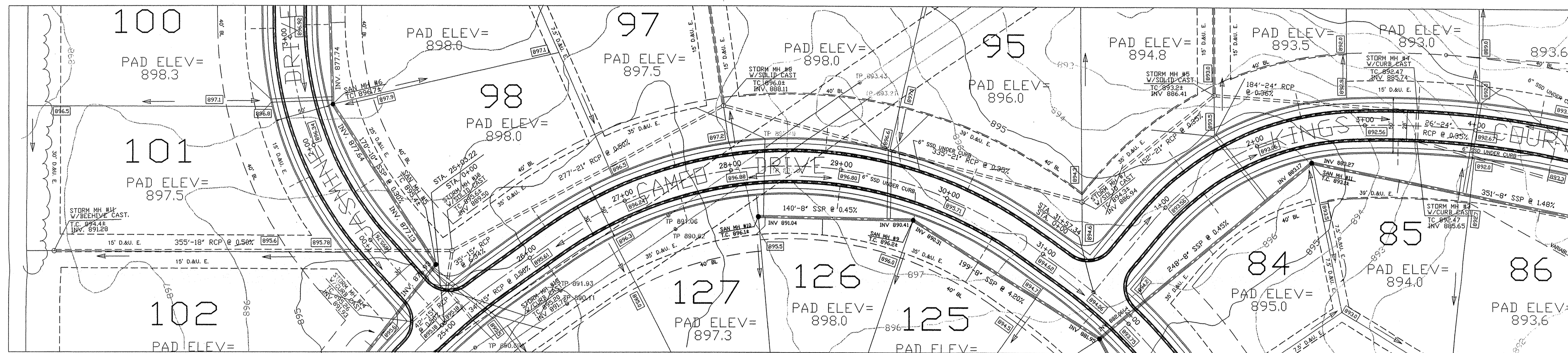
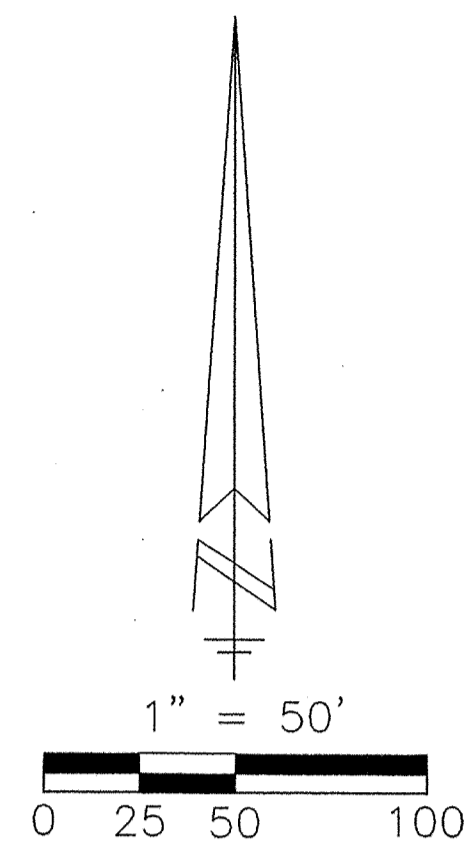
NO.	DATE	BY	FOR
1-18-06	12/15/06	JOH	REVISED
2-2-07	12/21/06	JOH	REVISED
3-1-07	12/21/06	JOH	REVISED
4-18-06	12/21/06	JOH	REVISED
5-1-07	12/21/06	JOH	REVISED
6-1-07	12/21/06	JOH	REVISED
7-1-07	12/21/06	JOH	REVISED
8-1-07	12/21/06	JOH	REVISED
9-1-07	12/21/06	JOH	REVISED
10-1-07	12/21/06	JOH	REVISED

REVISIONS

GENERAL REVISIONS: SEE PLAN FOR ALL CHANGES. SEE REVISIONS FOR ALL CHANGES. SEE REVISIONS FOR ALL CHANGES.

GENERAL REVISIONS: SEE PLAN FOR ALL CHANGES. SEE REVISIONS FOR ALL CHANGES. SEE REVISIONS FOR ALL CHANGES.

KINGS MILL DEV. CORP.
KING'S MILL SECTION 4
DEVELOPMENT PLAN



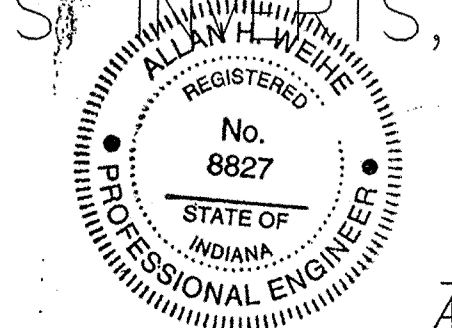
WEIHE ENGINEERS, INC.
 10606 N. ROCKFORD AVE., INDIANAPOLIS, IN 46280
 PRESIDENT: J. H. WEIHE, P.E., L.S.
 VICE-PRESIDENT: MICHAEL L. DEBOY, L.S.
 (317) 846-6611 FAX: (317) 843-0546
 LAND SURVEYORS LAND PLANNERS LANDSCAPE ARCHITECTS
 CIVIL ENGINEERS

DATE	12/25/98	BY	CS-1292
JOB NO.	1292SM-4	JOB TITLE	STORM SEWER
DESIGNED BY	CS-1292	CHECKED BY	CS-1292
DRAWN BY	CS-1292	DATE	04-11-96
SCALE	AS SHOWN		

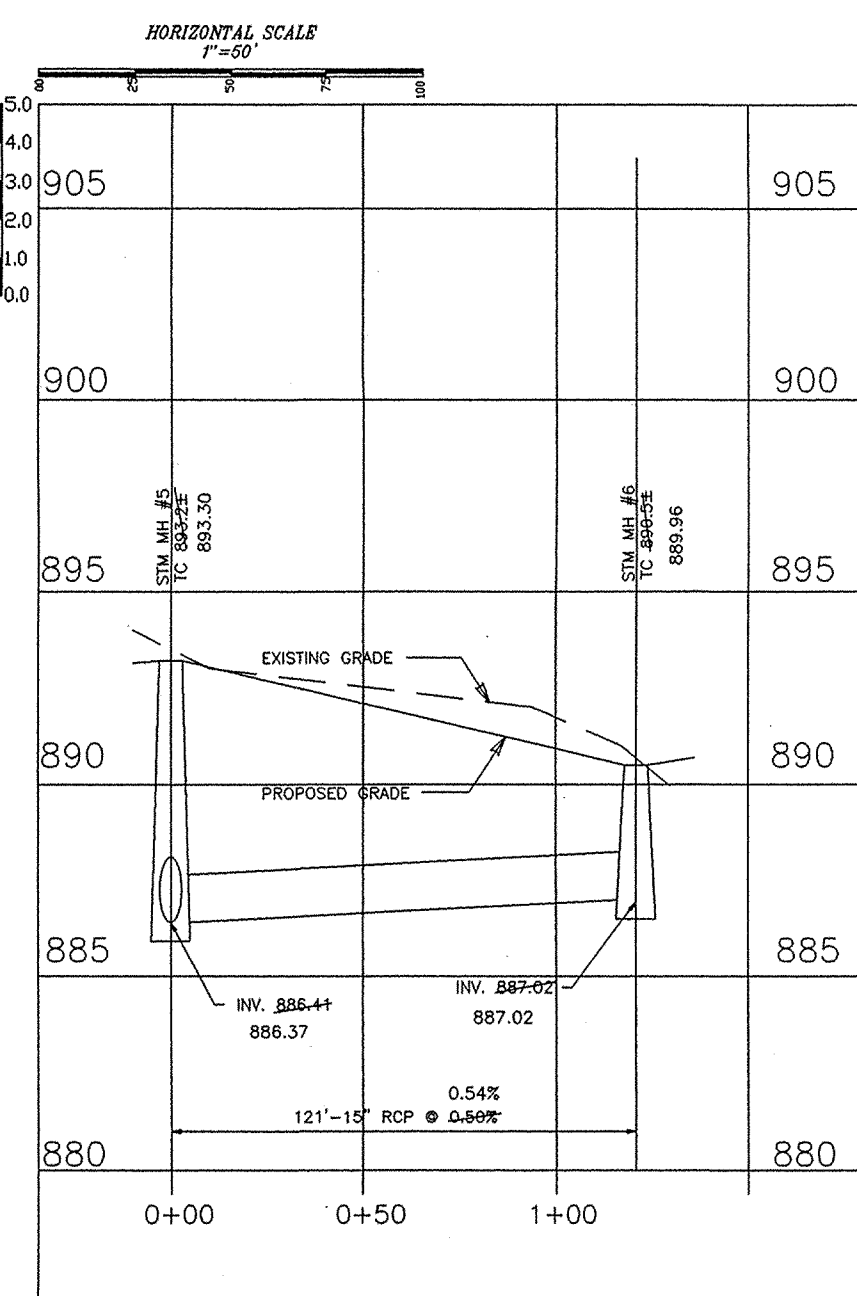
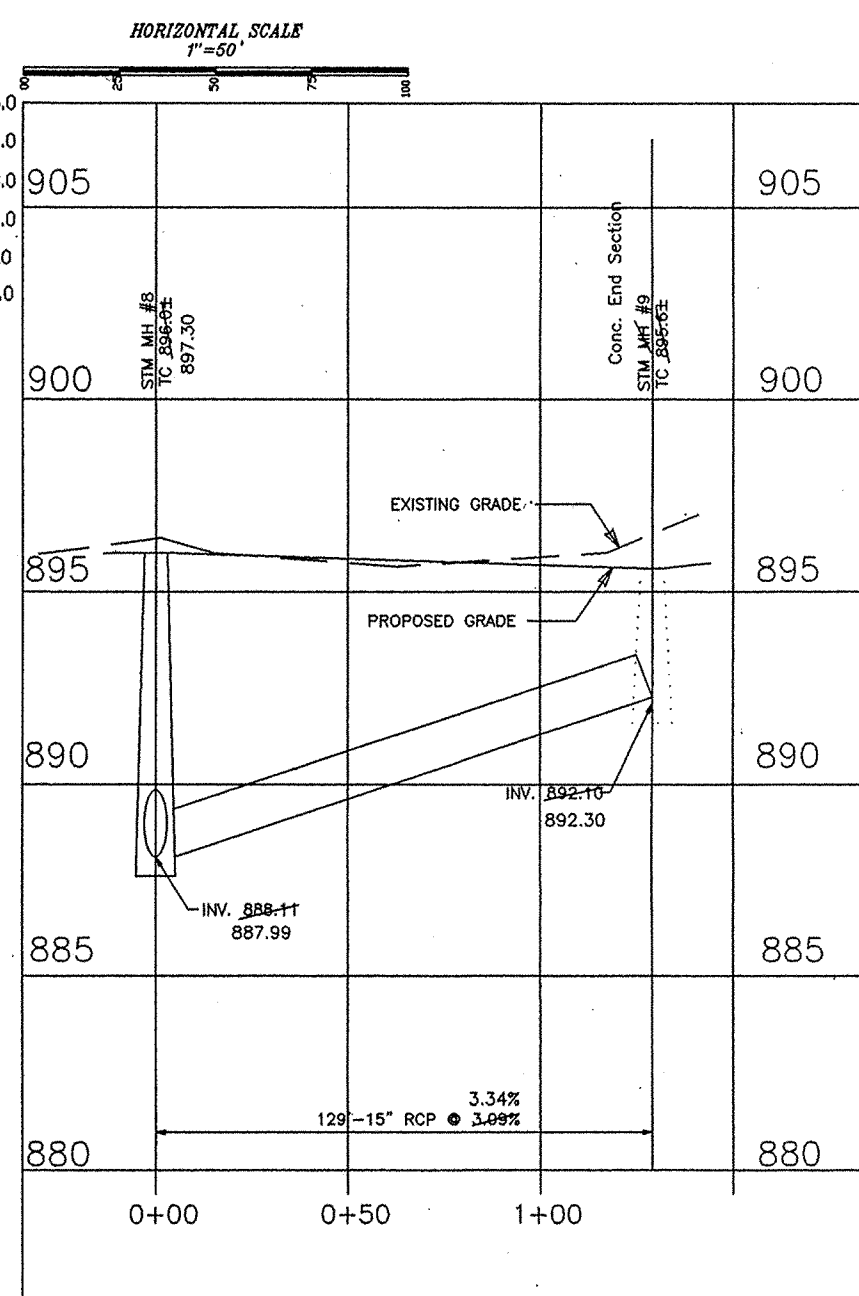
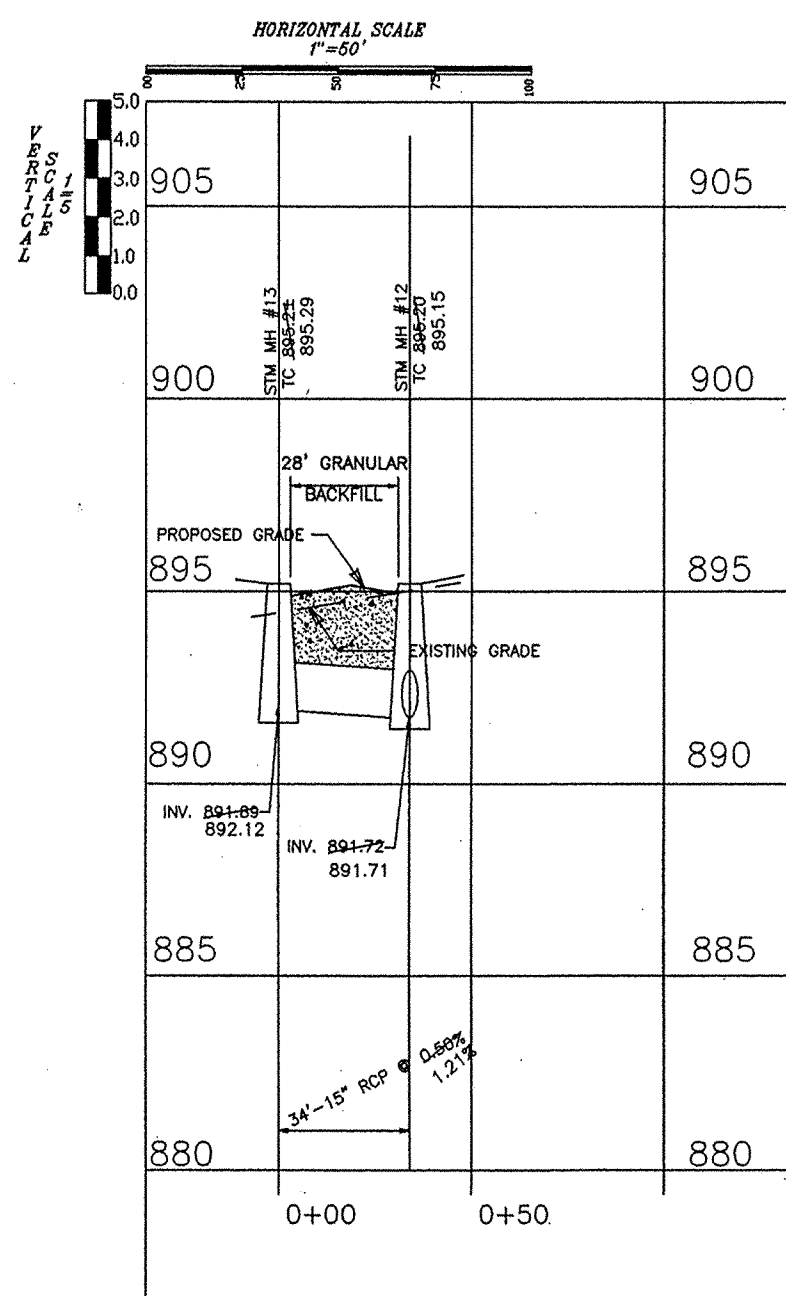
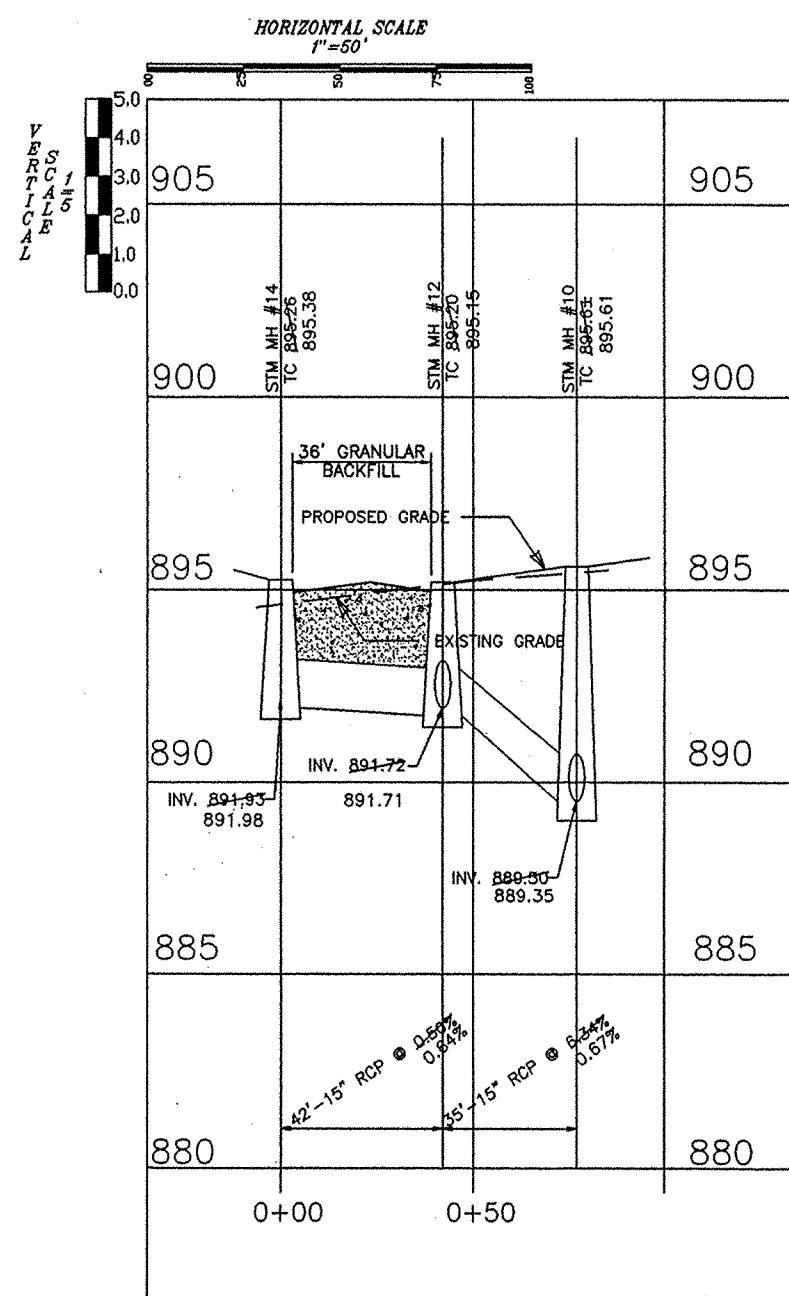
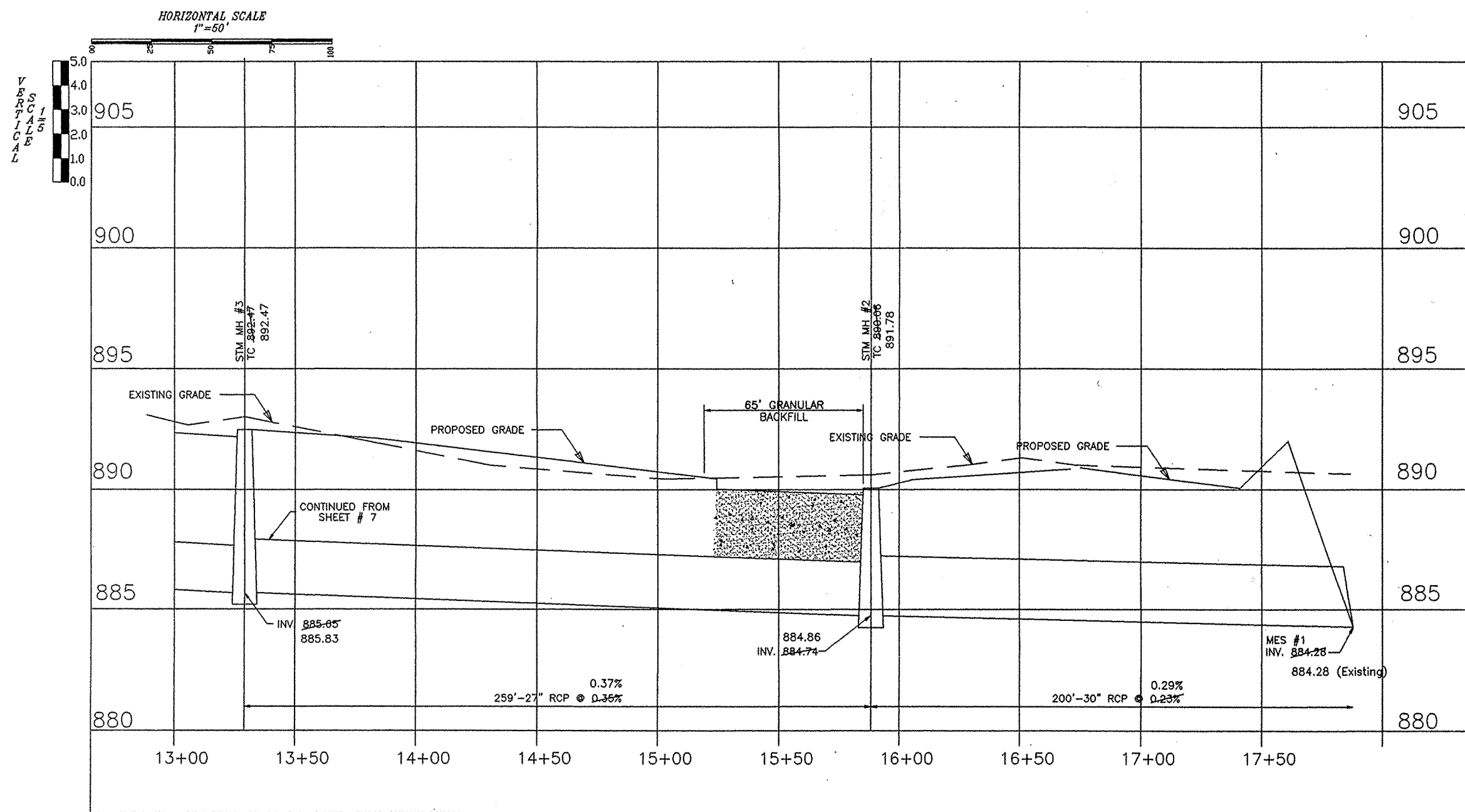
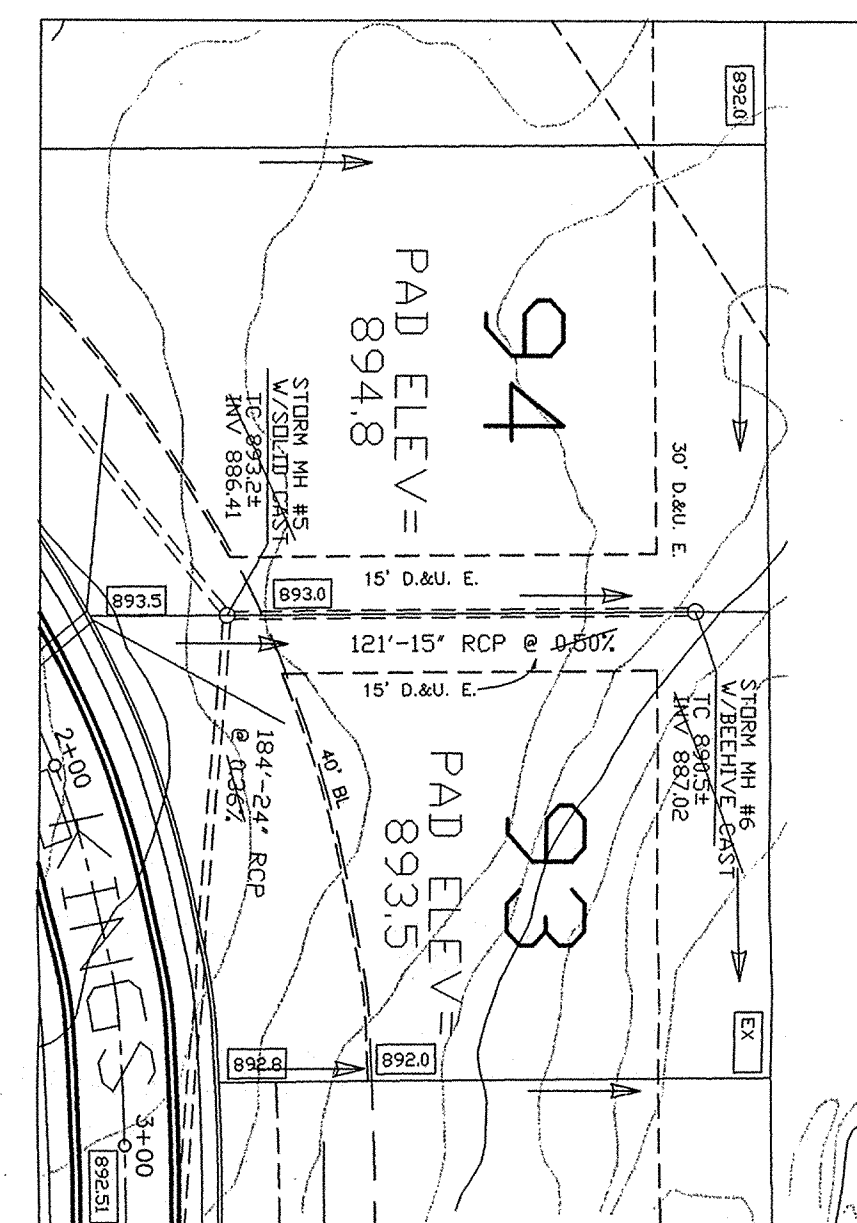
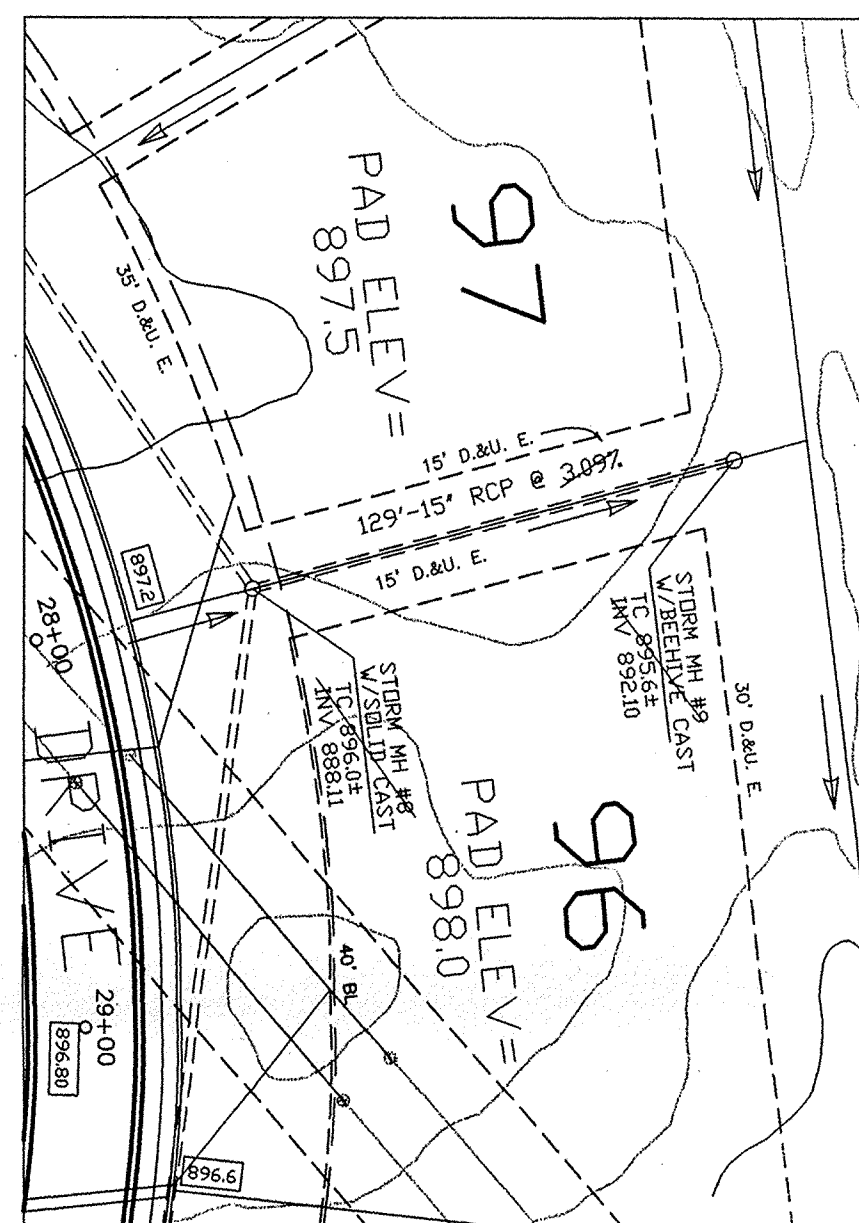
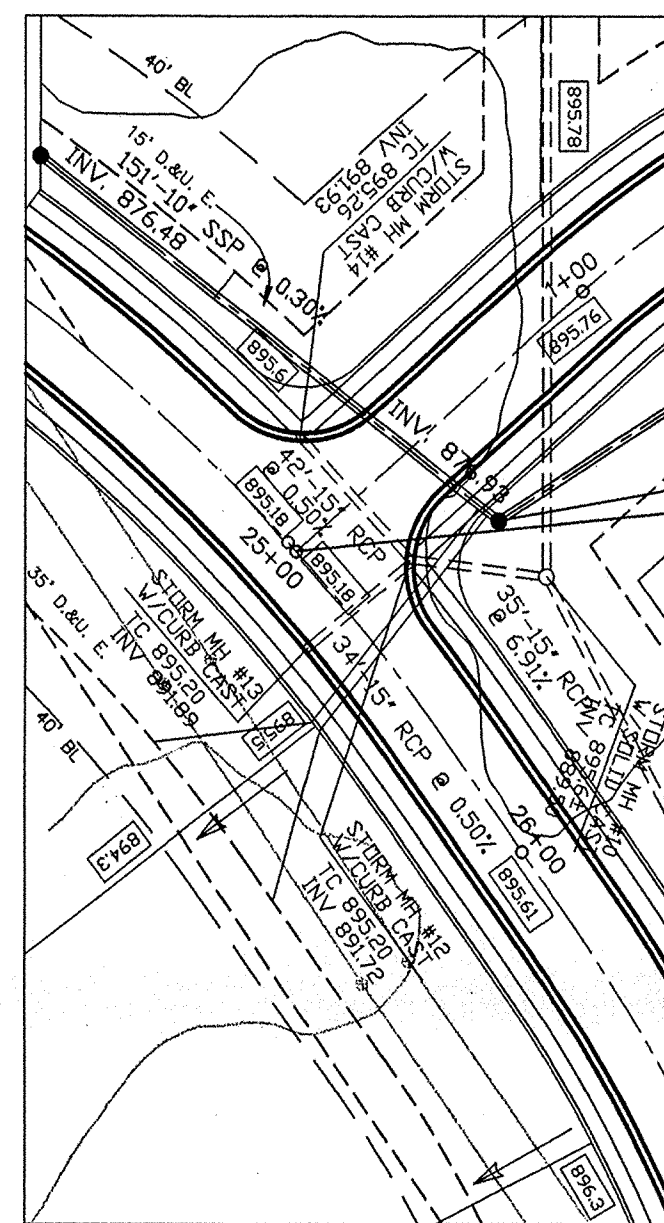
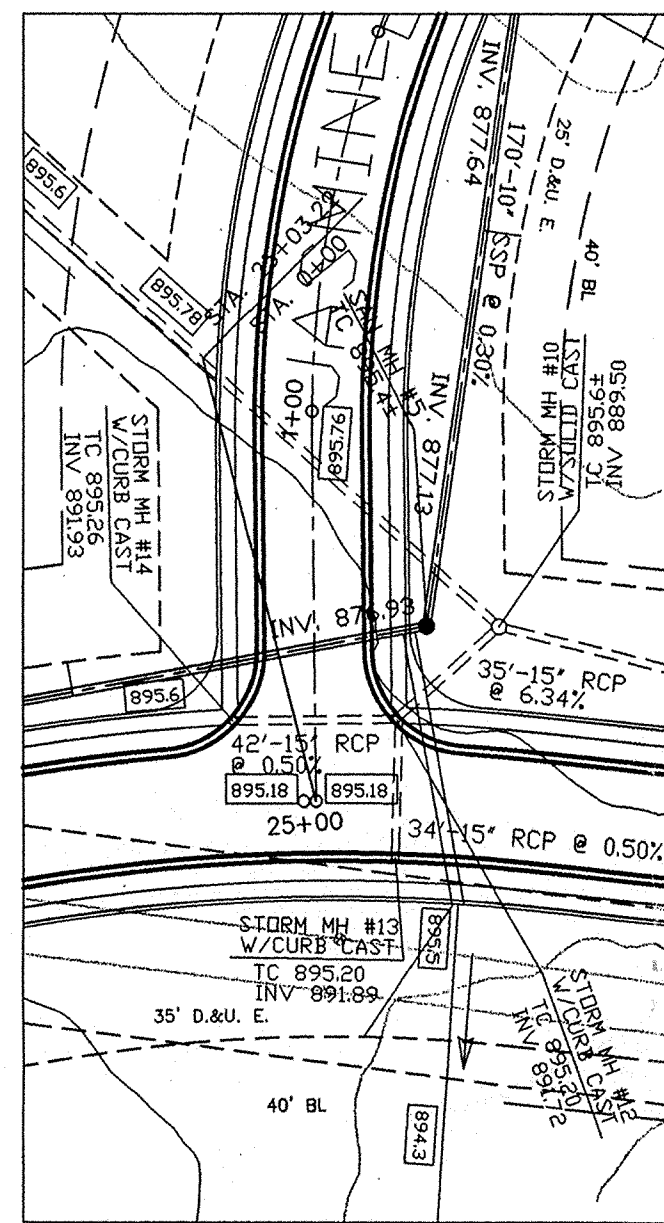
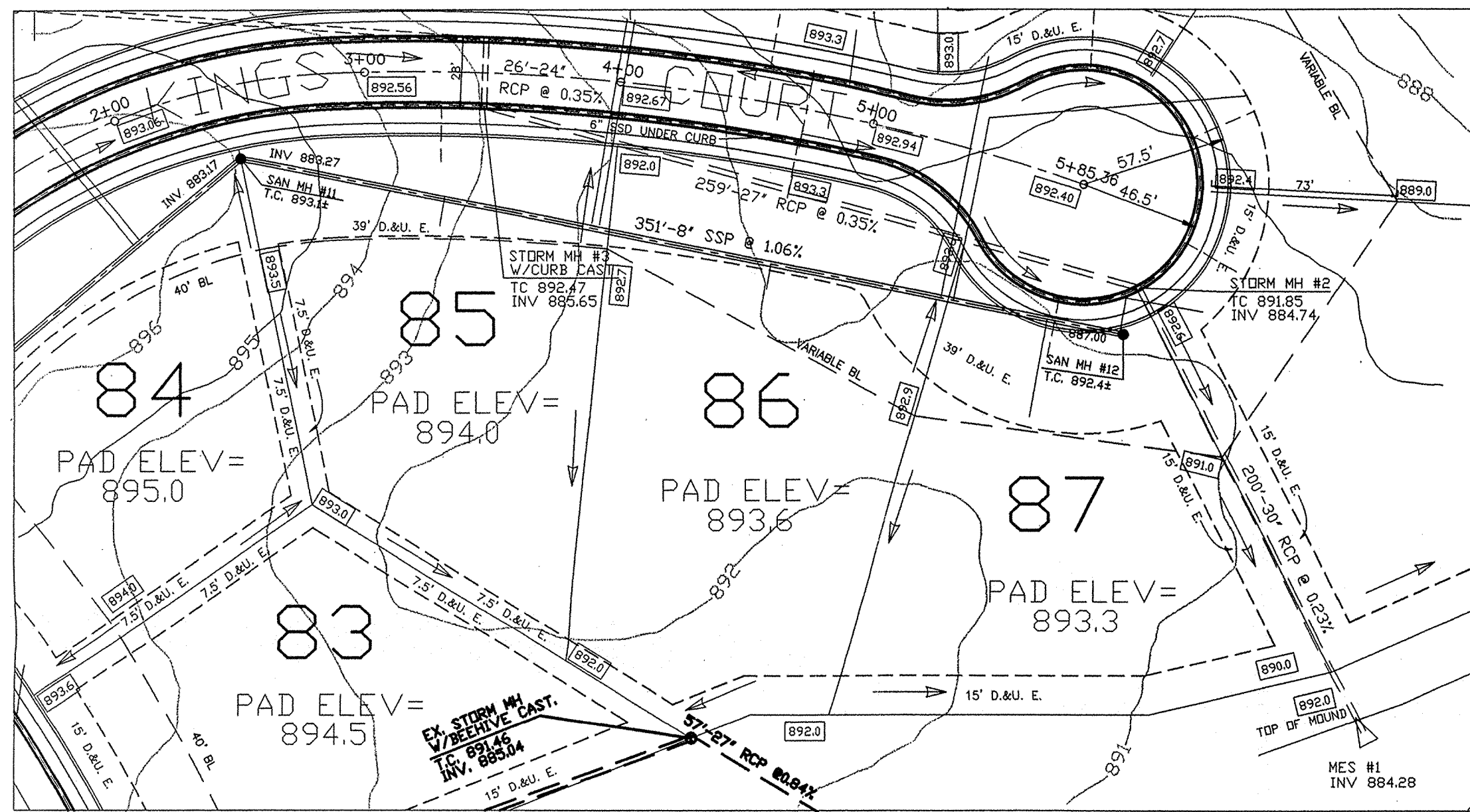
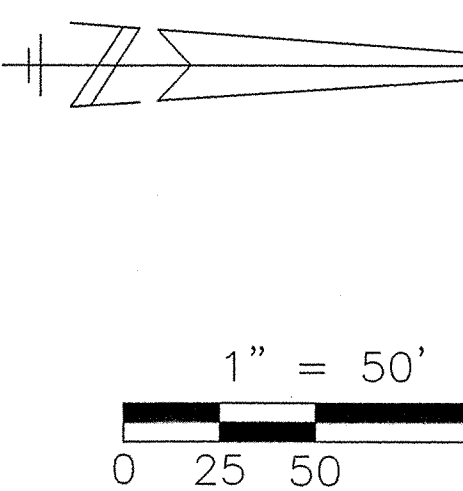
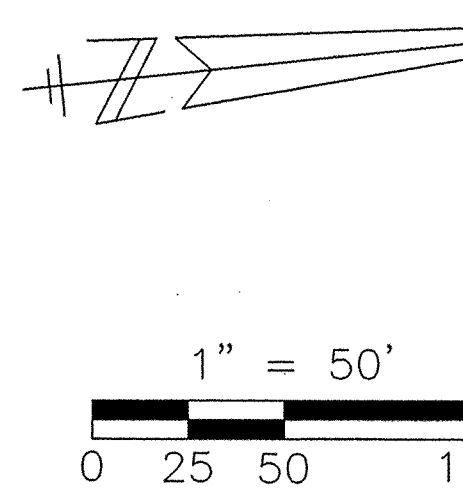
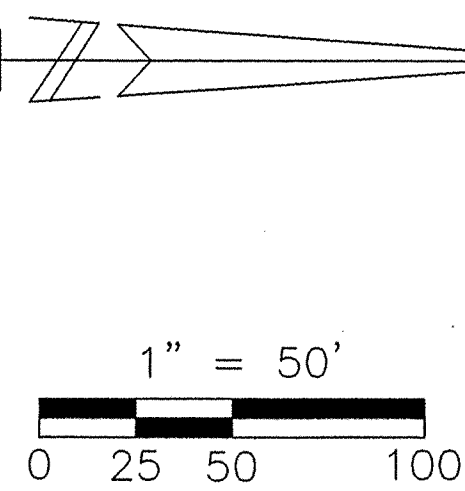
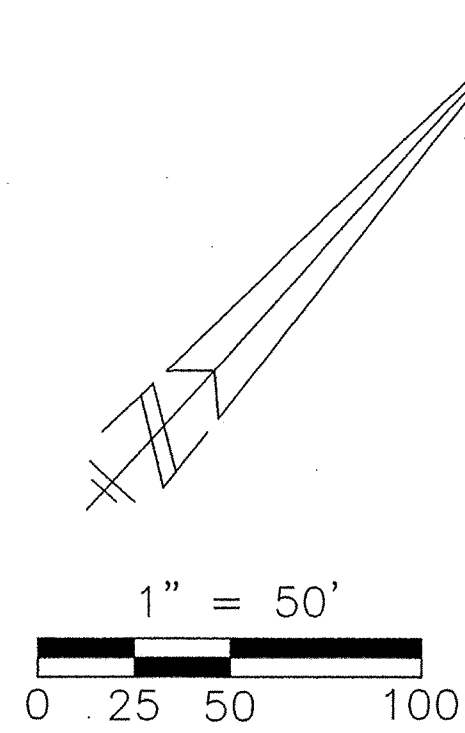
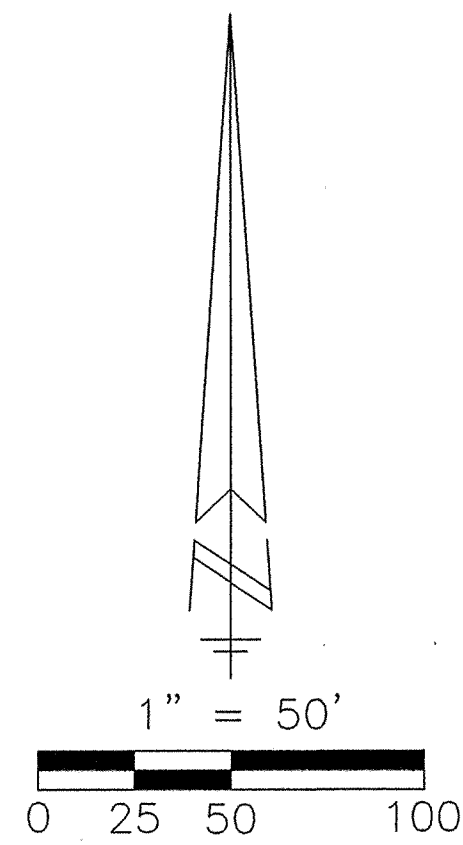
THE KINGS MILL DEV. CORP.
 KING'S MILL SECTION 4
STORM SEWER PLAN & PROFILE

HAMILTON COUNTY INDIANA
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 Entry Date: 7-6-04
 Entered by: JCH

"RECORD DRAWING" STORM SEWERS
 T.C.'S, IMPLEMENTS, GRADES
 NOV 01 1999
 OFFICE OF HAMILTON COUNTY SURVEYOR

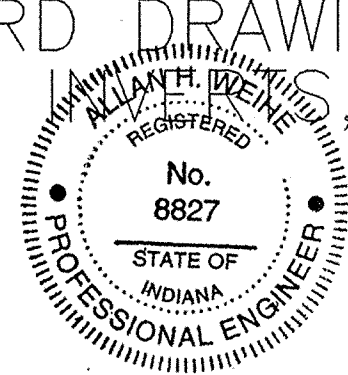


Allan H. Weihe
 ALLAN H. WEIHE-REG. P.E.-IN #8827



ILTON COUNTY INDIANA
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Entry Date: 7-6-04
Entered by: JDH

"RECORD DRAWING" STORM SEWERS T.C.'S, GRADES



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

WEIHE ENGINEERS, INC.
10905 N. COLLEGE AVE., INDIANAPOLIS, IN 46260
(317) 846-8611 (800) 432-6408
MICHAEL L. DEBOY, L.S. VICE - PRESIDENT
LAND SURVEYORS LAND PLANNERS
CIVIL ENGINEERS

REVISIONS

NO.	DATE	BY	DESCRIPTION
1	03-11-96 <td>PC</td> <td>CREW</td>	PC	CREW
2	12/29/98	dfp	REVISED
3	03-11-99	dfp	REVISED

THE KINGS MILL DEV. CORP.
KING'S MILL SECTION 4
STORM SEWER PLAN & PROFILE
LEGAL DESCRIPTION OF LOCATION