

SURVEYOR'S OFFICE

Hamilton County

Kenton C. Ward, Surveyor

Suite 146

776-8495

One Hamilton County Square

Noblesville, Indiana 46060-2230

December 17, 1992

TO: Hamilton County Drainage Board

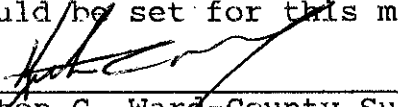
RE: R.J. Craig Drain

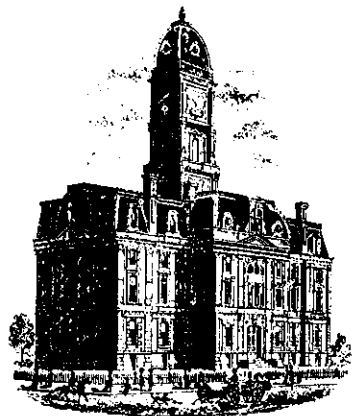
Attached is a petition and plan to reconstruct a portion of the George White Arm of the R. J. Craig Drain through the Morgan property. The proposed reconstruction will involve the placing of 164 feet of 54" RCP in the existing open drain. This will be done at the petitioners expense and will not change the length of the drain.

The petition also requests the vacation of the James Bradburn arm of the R.J. Craig Drain. At the time of the 1991 reconstruction this tile was left in place in order to serve the Murphy property and portions of the Town East of the Railroad and between South Street and the alley behind Archers. The developer of the Morgan property was to reroute this drain within the storm sewer system for a future development (see letter dated 2/28/1991, Drain Record 1 page 507).

The Petitioners request is to vacate the drain from the 24" Railroad Crossing (rear of proposed Lot 122) to the open R. J. Craig Drain, South of the Morgan Property. The Bradburn drain from the alley North of South Street to the above described Railroad culvert would be left in place and remain regulated. The storm sewer system within the proposed subdivision (Heritage Meadows) which picks up the drain at the Railroad culvert taking it to the new George White open ditch would not be regulated and would be dedicated to Fishers, thus leaving a gap in the contingency of the regulated drain.

If the Board is in agreement with this proposal , a hearing should be set for this matter.


Kenton C. Ward - County Surveyor



SURVEYOR'S OFFICE
Hamilton County

Kenton C. Ward, Surveyor

Suite 146

776-8495

One Hamilton County Square

Noblesville, Indiana 46060-2230

December 22, 1992

To: C.P. Morgan
Attn: Mark Boyce

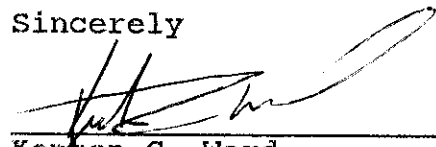
Re: R.J. Craig Drain

At the December 21, 1992 Drainage Board meeting the Board tabled the reconstruction petition which was submitted for Heritage Meadows. At that time the Board had the following comments:

1. Want a letter from the Town of Fishers approving the planned extension.
2. What slope is planned on the outlet? Show profile from proposed edge of curb south to flow line of open ditch. Is a guard rail planned?
3. Need continuance of Bradburn Drain to open ditch. No problem with vacating from railroad culvert south but must be picked up in storm sewer to open ditch.

If you have any questions concerning this please contact me. I would like to resubmit this at the January 19th meeting.

Sincerely


Kenton C. Ward,
Hamilton County Surveyor

KCW/jh

cc: Cort Crosby - Schneider Eng.
Jim Brimbury - Fishers
Roger Johnson - Fishers

file copy



SURVEYOR'S OFFICE

Hamilton County

Kenton C. Ward, Surveyor

Suite 146

776-8495

One Hamilton County Square

Noblesville, Indiana 46060-2230

February 26, 1993

TO: Hamilton County Drainage Board

RE: R.J. Craig Drainage Area-George White and James Bradburn
Drains

Attached is a petition to reconstruct a portion of the George White Drain and vacate a portion of the James Bradburn Drain. Both petitions are submitted by C.P. Morgan Communities, L.P. in regard to the development of Heritage Meadows. This report supersedes my report dated December 17, 1992.

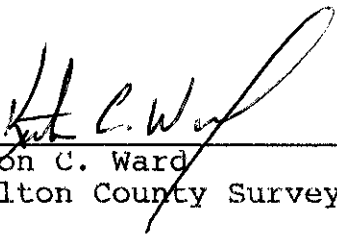
The first portion of this report will discuss the petition to reconstruct a portion of the George White Drain as reconstructed in 1991. This reconstruction proposal consists of enclosing a portion of the open drain with 169 feet of 54" RCP. (Sheet S-1 of Heritage Meadows, Section 5 plans) This shall be constructed from STA 0+00 of the open ditch (See Sheet 6 of 1991 reconstruction plans) to STA 1+69 of the open ditch. This will not result in additional length to the drain. The cost of this work shall be paid by C.P. Morgan.

The second part of their report will deal with the partial vacation of the James Bradburn Drain. This request to vacate the Bradburn Drain starts at the point the Bradburn was intercepted by a manhole (manhole #1, STA 0, Line 1, Sheet 8) during the 1991 reconstruction. This is approximately STA 4+90 of the original description of the James Bradburn Drain of 1910. The Bradburn Drain from STA 4+90 to STA 39+00 and Arm 1, shall be vacated. This would be a total of 3510 feet. This will not affect the portion of the Bradburn which was reconstructed in 1987 between STA 0+00 and 4+90 of the 1910 description.

The storm sewer system for Heritage Meadows will pick up the drainage from the Murphy property West of the rail road, which was

requirement set out in my letter dated February 28, 1991 in Drain Record 2, page 507.

On February 24, 1993 I had a meeting with Mr. Wes Bucher, Larry Hopkins and Mr. Jim Brimberry from the Town of Fishers and Mr. William R. Karns-President of the Hamilton County Drainage Board in my office. At that time Mr. Karns and I were told that the storm sewer built as part of the Heritage Meadows Development was to be accepted and maintained by the Town of Fishers. At that time we were also assured that the Town would provide maintenance on the vacated portion of the James Bradburn Drain as needed.



Kenton C. Ward
Hamilton County Surveyor

KCW/no

HAMILTON COUNTY DRAINAGE BOARD
COURT HOUSE
NOBLESVILLE, IN

In Re: _____
Hamilton County, Indiana

PETITION FOR RELOCATION AND RECONSTRUCTION AND PARTIAL VACATION

The C.P. Morgan Co., Inc. (hereinafter "Petitioner"), hereby petitions the Hamilton County Drainage Board for authority to relocate and improve and vacate various sections of the _____
R. J. Craig Drain, and in support of said petition advises the Board that:

1. Petitioner owns real estate through which a portion of the R. J. Craig Drain runs.
2. Petitioner plans to develop its real estate with roads, buildings, utilities, storm drains, sanitary sewers and other structures.
3. Petitioner's proposed development of its real estate will require relocation and reconstruction and partial vacation of portions of the R. J. Craig Drain, as specifically shown on engineering plans and specifications filed with the Hamilton County Surveyor.
4. The work necessary for the proposed relocation and reconstruction will be undertaken at the sole expense of the Petitioner and such work will result in substantial improvement to the _____
R. J. Craig Drain, without cost to other property owners on the watershed of the _____
R. J. Craig Drain.

WHEREFORE, Petitioner requests that an Order issue from the Hamilton County Drainage Board authorizing relocation and reconstruction of the R. J. Craig Drain, in conformance with applicable law and plans and specifications on file with the Hamilton County Surveyor.


Signed

Mark W. Boyce
The C.P. Morgan Co., Inc.
Printed Name

John V. Schneider, P.E., L.S.
President

Stephen M. Cooper, L.S.
Vice President of Operations

Nancy Rumschlag
Controller-Treasurer



Vincent J. Schneider, P.E., L.S.
1917-1990

SCHNEIDER ENGINEERING CORPORATION

Civil Engineers • Land Surveyors • Land Planners

Gary R. Kent, L.S.
Edward D. Giacoletti, L.S.
James M. Mulryan, L.S.
Richard G. Rayback, L.S.
Paul C. Claire, P.E.
Duane A. Sharrer, P.E.
Wesley L. Day, L.S.
Richard A. Henderson, P.E.
James C. Hart, P.E.
Evan J. Evans, L.S.
J. Cort Crosby, P.E.
Fred I. Krebs, P.E.
Dannie L. Smith, P.E.
David G. Pearson, P.E.
T.A. Kallio, C.P.G.

November 24, 1992

Kenton Ward
Hamilton County Surveyor
One Hamilton County Square
Suite 146
Noblesville, IN 46060

**RE: HERITAGE MEADOWS
R. J. CRAIG RECONSTRUCTION**

Dear Kent,

On behalf of the C. P. Morgan Co., Inc., I am requesting approval by the Hamilton County Drainage Board for the reconstruction of the R. J. Craig Legal Drain. This request also includes the partial abandonment of the Bradburn Branch, which would be replaced by dedicated storm sewers. A legal drain exhibit, grading plans and ditch cross-sections are attached. Please submit these plans along with the various application forms to the Drainage Board for approval at your next meeting.

Sincerely,

SCHNEIDER ENGINEERING CORPORATION

J. Cort Crosby, P.E.
Project Engineer

/jm



SUMMARY OF ITEMS TO BE APPROVED

1. Extension of 54" RCP
2. Abandonment of Bradburn branch south of Fishers Point outlet under Railroad tracks.
3. Connect existing tile to new storm sewer which will be dedicated to the Town of Fishers.
4. Regrading above west side of open ditch to remove spoil dirt and provide 30' wide access/maintenance road along the top of bank.
5. Nonenforcement of regulated drain easement beyond 30' from top of bank on the west side of the open ditch and define top of bank as 75' from property's east boundary.
6. Nonenforcement of regulated drain easement beyond 15' from centerline of pipe on west side 54" RCP.
7. Connections to existing manholes on 54" drain for three 12" RCP storm sewers.
8. Storm sewer outlets to open ditch as shown on outlet request form.
9. Interception of existing 24" pipe at Morgan Drive and redirecting discharge to allow for Morgan Drive extension.



**SCHNEIDER
ENGINEERING
CORPORATION**

**ENGINEERING SURVEYING GIS LIS GEOLOGY
LANDSCAPE ARCHITECTURE**

FAX COVER SHEET

**3020 NORTH POST ROAD
INDIANAPOLIS, IN 46226
PHONE: (317) 898-8282
FAX: (317) 899-8010**

Please deliver the following pages to:

NAME: PAUL CLAIRE , JERRY LISTON

FIRM: C.P. MORGAN , HAMILTON Co. SURVEYOR

Recipients's Fax Number: 848-2242 , 776-9628

FROM: CONT CROSSBY

RE: HERITAGE MEADOWS, SECTION 5

DATE: _____ TIME: _____

Total number of pages _____ (including this cover sheet). If you have any questions or do not receive the proper pages, please call as soon as possible.

Operator: _____

A Partnership Entity with Bohlen, Meyer, Gibson and Associates

SCHNEIDER ENGINEERING CORP.

3020 North Post Road
Indianapolis, Indiana 46226
Telephone (317) 898-8282
Fax (317) 899-8010

LETTER OF TRANSMITTAL

DATE **11/24/92** JOB NO. **862**

ATTENTION
KENT WARD

**TO HAMILTON CO. SURVEYOR
ONE HAMILTON COUNTY SQUARE
SUITE 146
NOBLESVILLE, IN 46060**

RE
HERITAGE MEADOWS

WE ARE SENDING YOU

Attached Under separate cover
Prints Plans Specifications Other

COPIES	DESCRIPTION
1	LEGAL DRAIN EXHIBITS
1	RECONSTRUCTION OF LEGAL DRAIN FORM
1	NON-ENFORCEMENT FORM
1	RECORDING FEES
1	LIST OF ITEMS TO BE APPROVED
1	OUTLET REQUEST FORM
1	GRADING PLAN FOR NORTH SECTIONS
1	DEVELOPMENT PLAN FOR SECTION 1

THESE ARE TRANSMITTED AS CHECKED BELOW:

For approval For your use As requested
For review & comment Other _____

FILED

REMARKS

NOV 25 1992

OFFICE OF HAMILTON COUNTY SURVEYOR

COPY TO FILE

SIGNED J. Cort Crosby
J. CORT CROSBY P.E.

If enclosures are not as noted, kindly notify us at once.

CERTIFICATE OF COMPLETION AND COMPLIANCE

To: Hamilton County Surveyor

Re: HERITAGE MEADOWS, SECTION 5
FISHERS, INDIANA

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 . *SUBJECT TO FIELD CHANGES NOTED ON STORM SEWER RECORD DRAWINGS DATED 10/29/96*

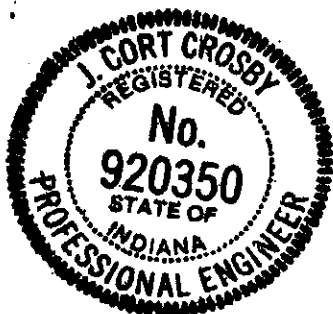
Signature: *J. Cort Crosby* Date: 11/19/96

Type or Print Name: J. CORT CROSBY, SCHNEIDER ENGINEERING

Business Address: 3020 N. POST ROAD.
INDIANAPOLIS, IN 46226

Telephone Number: (317) 898-9282

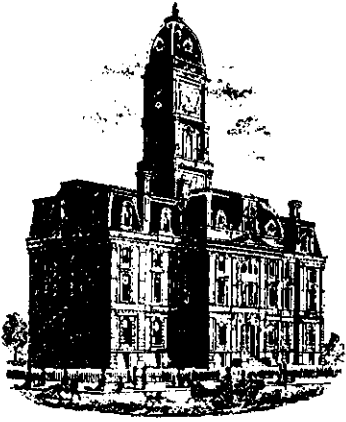
SEAL



INDIANA REGISTRATION NUMBER

920350

Revised 10/95



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 5, 1998

**Re: RJ Craig Drain - George White Drain:
C P Morgan Extension**

Attached are as-builts, certificate of completion & compliance, and other information for the C P Morgan Extension of the George White Drain. 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 there were no significant changes made to the drainage plans submitted with my report for this drain dated February 26, 1993.

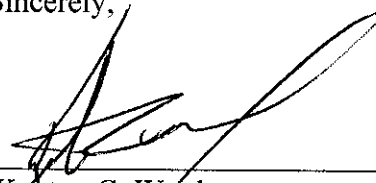
Therefore, the additional length of the drain remains at **0 feet**.

The non-enforcement was approved by the Board at its meeting on September 21, 1992 and recorded under instrument # 9240693.

A bond or letter of credit from C P Morgan was not obtained.

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

Sincerely,



Kenton C. Ward,
Hamilton County Surveyor

KCW/slm

Total Length of Drain: 169 FT

HERITAGE MEADOWS

SECTION 5

(CONSTRUCTION PLANS)

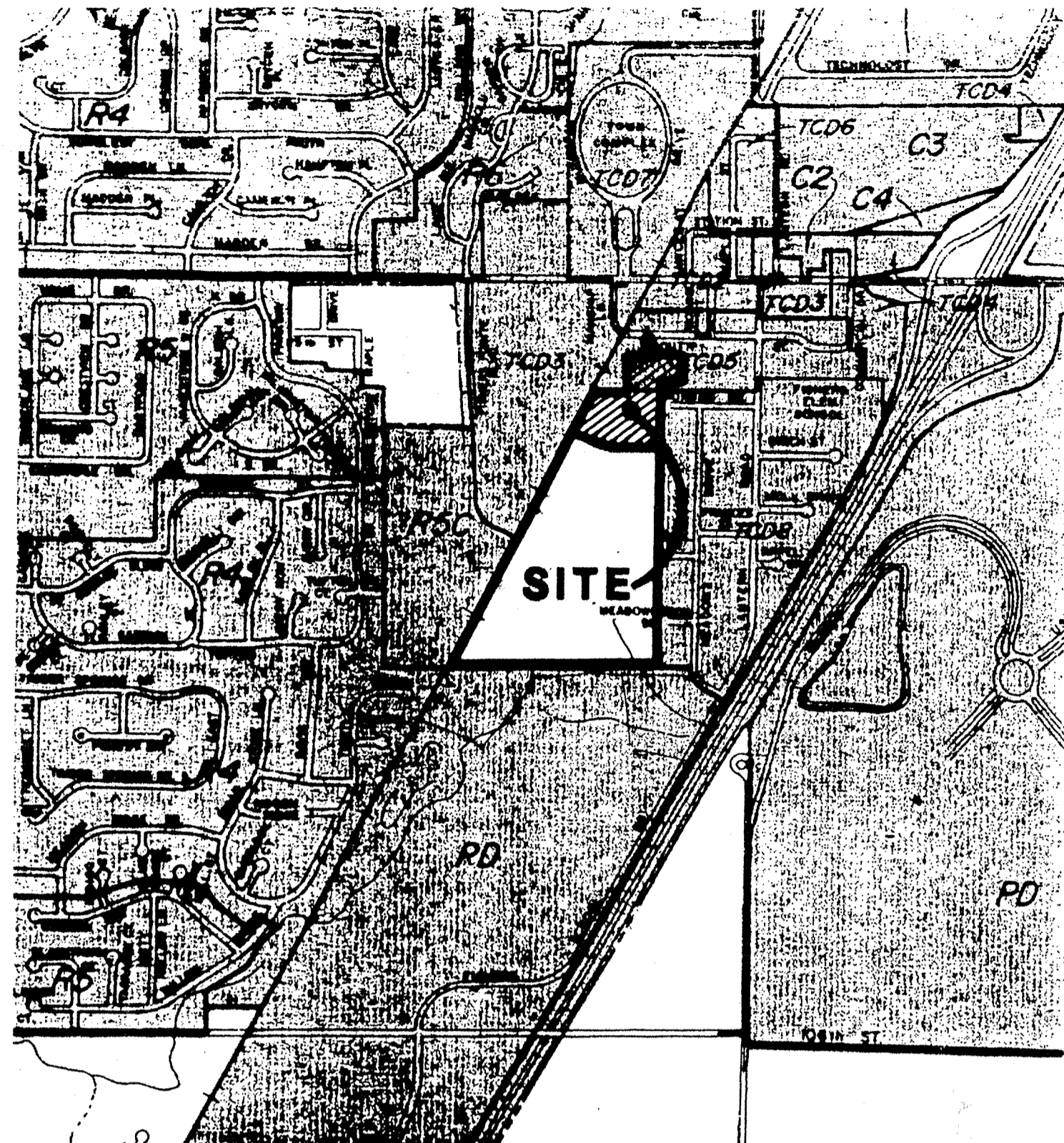
FISHERS, INDIANA

DEVELOPER:

C.P. MORGAN COMMUNITIES L.P.
 301 EAST CARMEL DRIVE SUITE E-300
 CARMEL, INDIANA 46032
 (317) 848-4040

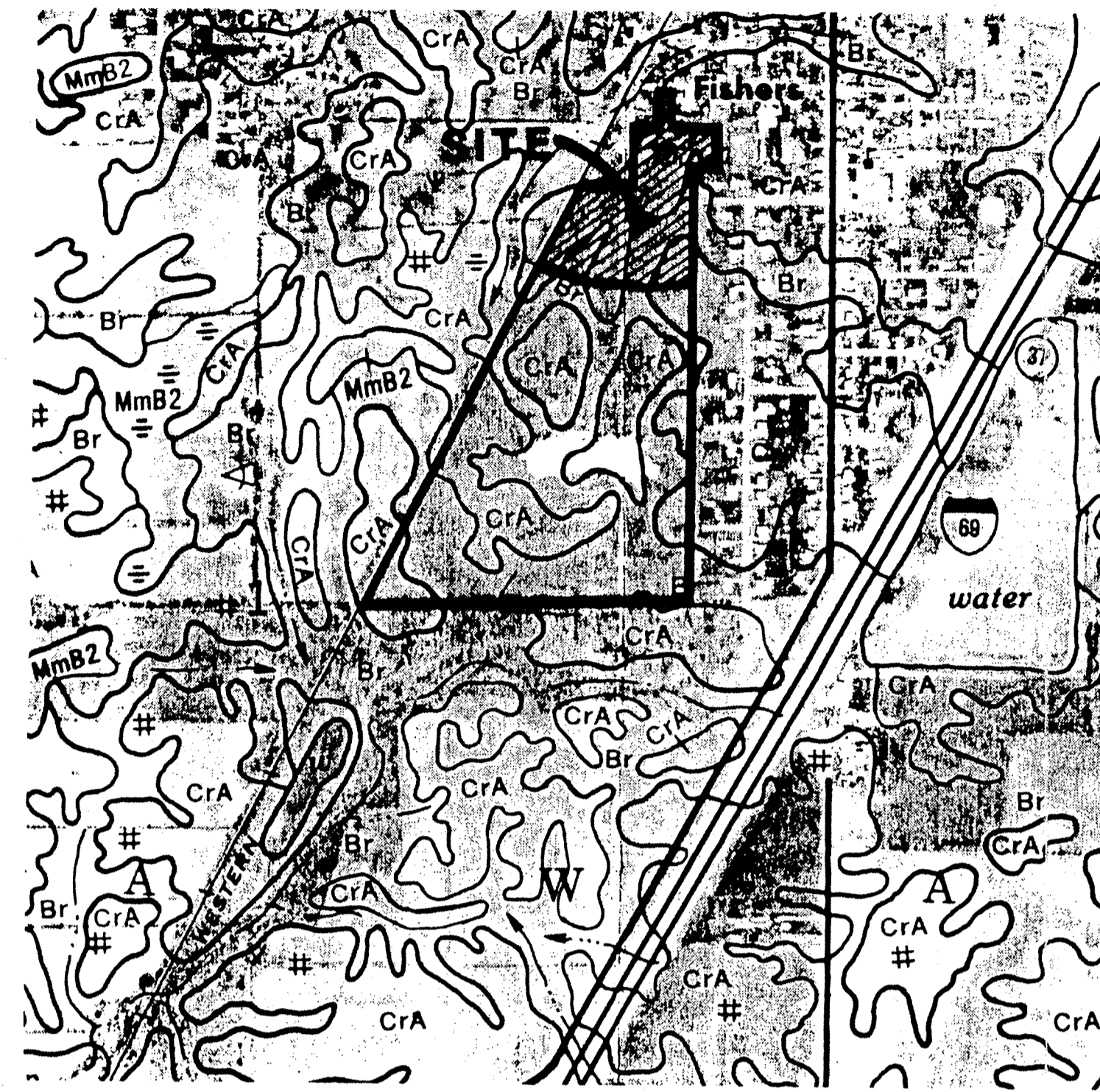
ENGINEER:

SCHNEIDER ENGINEERING CORP.
 3020 NORTH POST ROAD
 INDIANAPOLIS, INDIANA 46226
 (317) 898-8282 FAX (317) 899-8010



- A AGRICULTURAL DISTRICT
- RR RURAL RESIDENTIAL DISTRICT
- R1 RESIDENTIAL DISTRICT
- R2 RESIDENTIAL DISTRICT
- R3 RESIDENTIAL DISTRICT
- R4 RESIDENTIAL DISTRICT
- R5 RESIDENTIAL DISTRICT
- R6 RESIDENTIAL DISTRICT
- R7 RESIDENTIAL DISTRICT
- R3-C RESIDENTIAL CLUSTER DISTRICT
- R4-C RESIDENTIAL CLUSTER DISTRICT
- R5-C RESIDENTIAL CLUSTER DISTRICT
- TCD TOWN CENTER DISTRICT
- PD PLANNED DEVELOPMENT DISTRICT
- C1 COMMERCIAL DISTRICT
- C2 COMMERCIAL DISTRICT
- C3 COMMERCIAL DISTRICT
- C4 COMMERCIAL DISTRICT
- I1 INDUSTRIAL DISTRICT
- I2 INDUSTRIAL DISTRICT
- OS OPEN SPACE DISTRICT
- FP FLOOD PLAIN DISTRICT
- OLHMD OUTDOOR LIVING HISTORY MUSEUM DISTRICT
- MA MUNICIPAL AIRPORT DISTRICT
- MND MEADOWS NEIGHBORHOOD DISTRICT

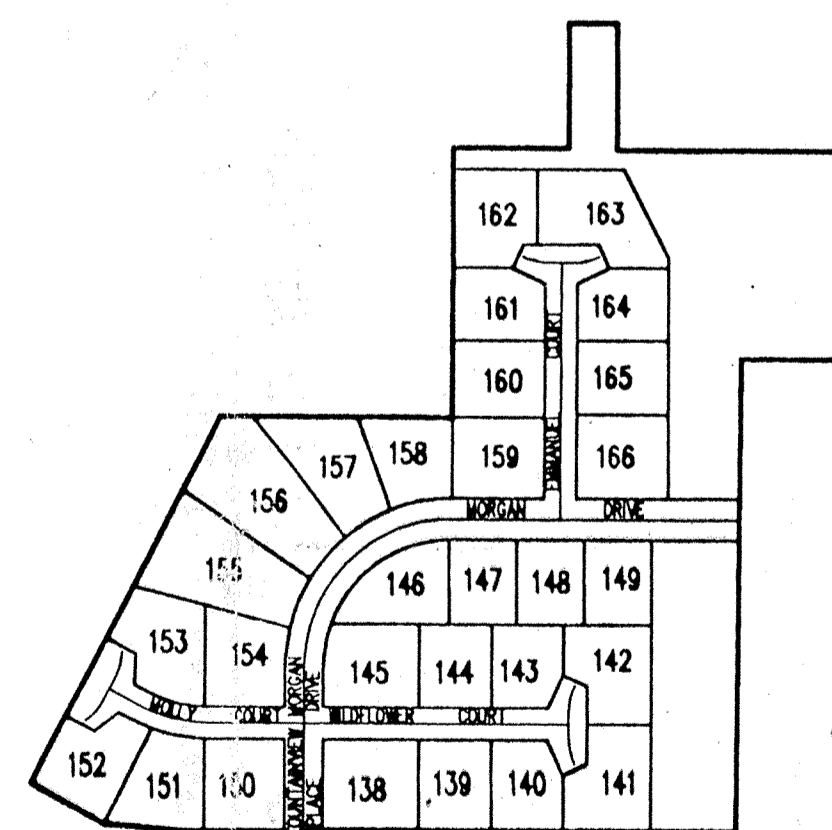
AREA/ZONING MAP
 NOT TO SCALE




- Br Brookston silty clay loam
- CrA Crosby silt loam, 0 to 3 percent slopes
- MmA Miami silt loam, 0 to 2 percent slopes
- MmB2 Miami silt loam, 2 to 6 percent slopes, eroded
- MmC2 Miami silt loam, 6 to 12 percent slopes, eroded
- MmD2 Miami silt loam, 12 to 18 percent slopes, eroded
- MoD3 Miami clay loam, 6 to 12 percent slopes, severely eroded
- MoD3 Miami clay loam, 12 to 18 percent slopes, severely eroded
- MxA Milton Variant silt loam, 0 to 2 percent slopes

SOILS MAP
 NOT TO SCALE

STORM SEWER RECORD DRAWING

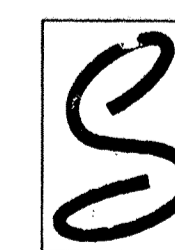


SITE MAP
 SCALE: 1"=200'

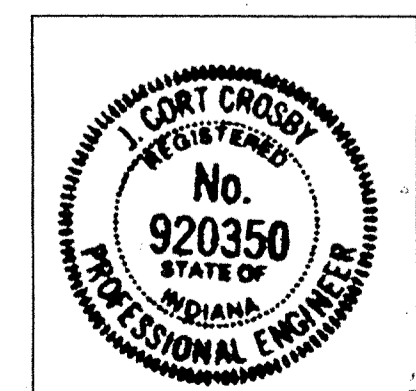

 This information was gathered for input into the Hamilton County Geographical Information System. This document is considered an official record of the GIS.
 Entry Date: 11-26-03
 Entered by: *[Signature]*

INDEX	
SHEET No.	DESCRIPTION
S-1	TITLE SHEET
S-2	TOPOGRAPHY
S-3	DEVELOPMENT PLAN
S-4	EROSION CONTROL PLAN
S-5, S-6	STREET PLAN
S-7	SANITARY SEWER PLAN
S-8, S-9	STORM SEWER PLAN
S-10, S-11	GENERAL DETAILS
S-12	INTERSECTIONS & DETAILS
S-13	SPECIFICATIONS

PRINTED
 OCT 9 0 1996
 SCHNEIDER ENGINEERING CORP.



Schneider Engineering Corporation
 PROFESSIONAL ENGINEERS—LAND SURVEYORS—LAND PLANNERS—GEOLOGISTS
 3020 NORTH POST ROAD
 INDIANAPOLIS, INDIANA 46226-6518
 Telephone (317) 898-8282 FAX (317) 899-8010



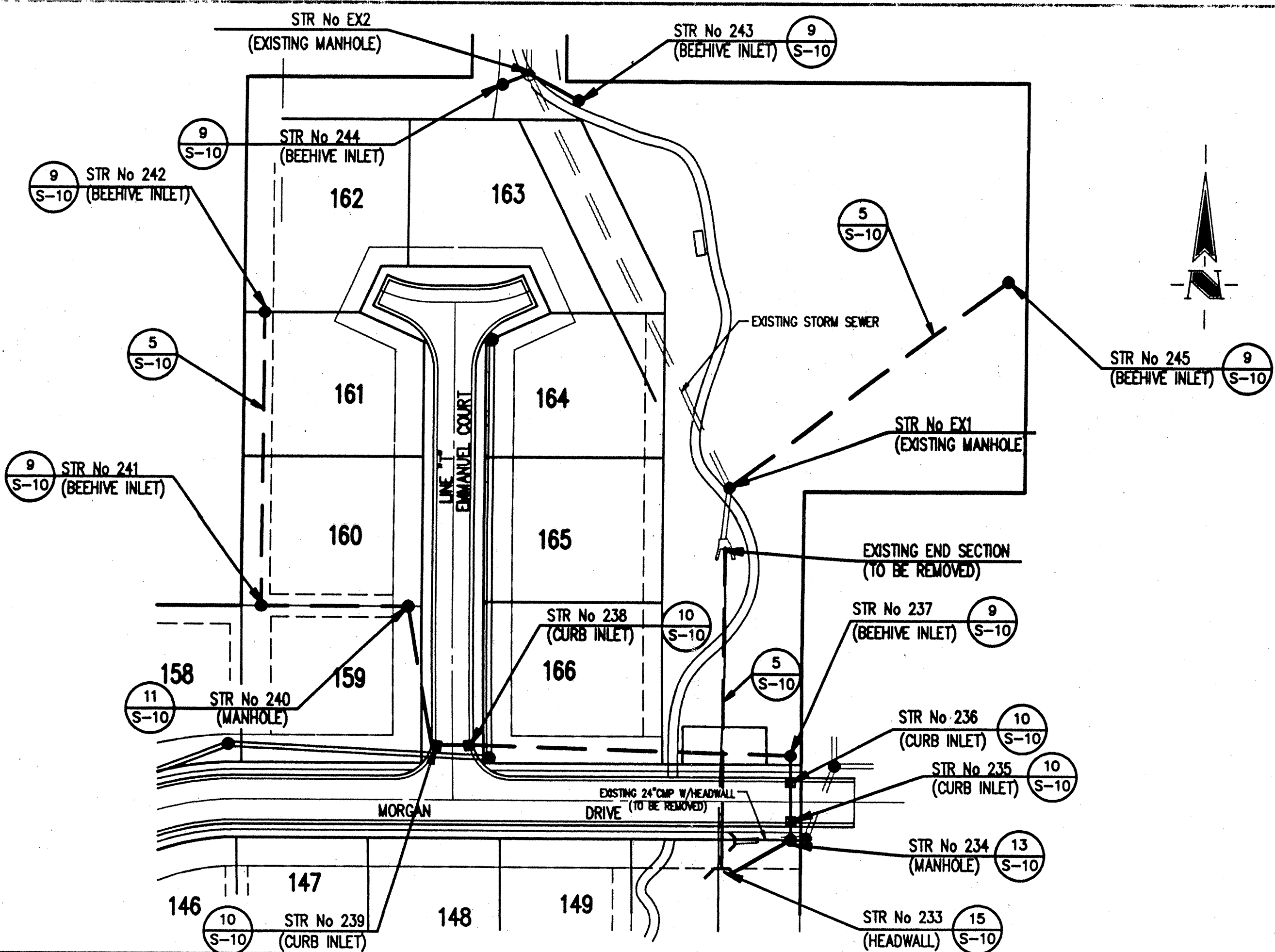
FILED
 NOV 08 1996
 OFFICE OF HAMILTON COUNTY SURVEYOR

CERTIFIED BY: *J. Cort Crosby*
 DATE: 12-18-92

PROJECT ENGINEER: _____
 CHECKED BY: _____ DATE CHECKED: _____

(JOB No. 862.05)

SHEET
 1
 OF
 13



BENCHMARK
 TBM #104 N. HEX NUT ON HYD. N. SIDE 116th ±250' WEST OF CENTERLINE OF R.R. TRACKS. ELEV=819.18
 TBM PT #155 PK NAIL @ WEST EDGE P.W.M.T. MEADOWS DRIVE @ N. LINE WOODS ADJACENT TO SOUTH PROPERTY LINE. ELEV=807.36

- GENERAL NOTES:
- ALL CUTS ARE TAKEN FROM THE EXISTING GRADE TO THE PIPE INVERT.
 - ALL STATIONING IS TAKEN FROM THE NEAREST DOWNSTREAM STRUCTURE.
 - IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO FIELD VERIFY ALL UTILITY LOCATIONS BEFORE CONSTRUCTION BEGINS.
 - TEMPORARY TRAFFIC CONTROL DURING CONSTRUCTION TO CONFORM TO APPLICABLE LOCAL AND STATE STANDARDS.
 - ALL CONSTRUCTION ACTIVITY ON THIS SITE TO BE PERFORMED IN COMPLIANCE WITH APPLICABLE O.S.H.A. STANDARDS FOR WORKER SAFETY.
 - CONTRACTOR SHALL MINIMIZE DAMAGE TO EXISTING TREES.
 - FOR LOCATION OF STRUCTURES SEE DEVELOPMENT PLAN.
 - EASEMENTS SHOWN ON THESE PLANS ARE PROPOSED ONLY. FOR ACTUAL EASEMENT LOCATIONS SEE RECORDED PLAT.

CERTIFICATION FOR "RECORD DRAWING"

Richard J. Schneider

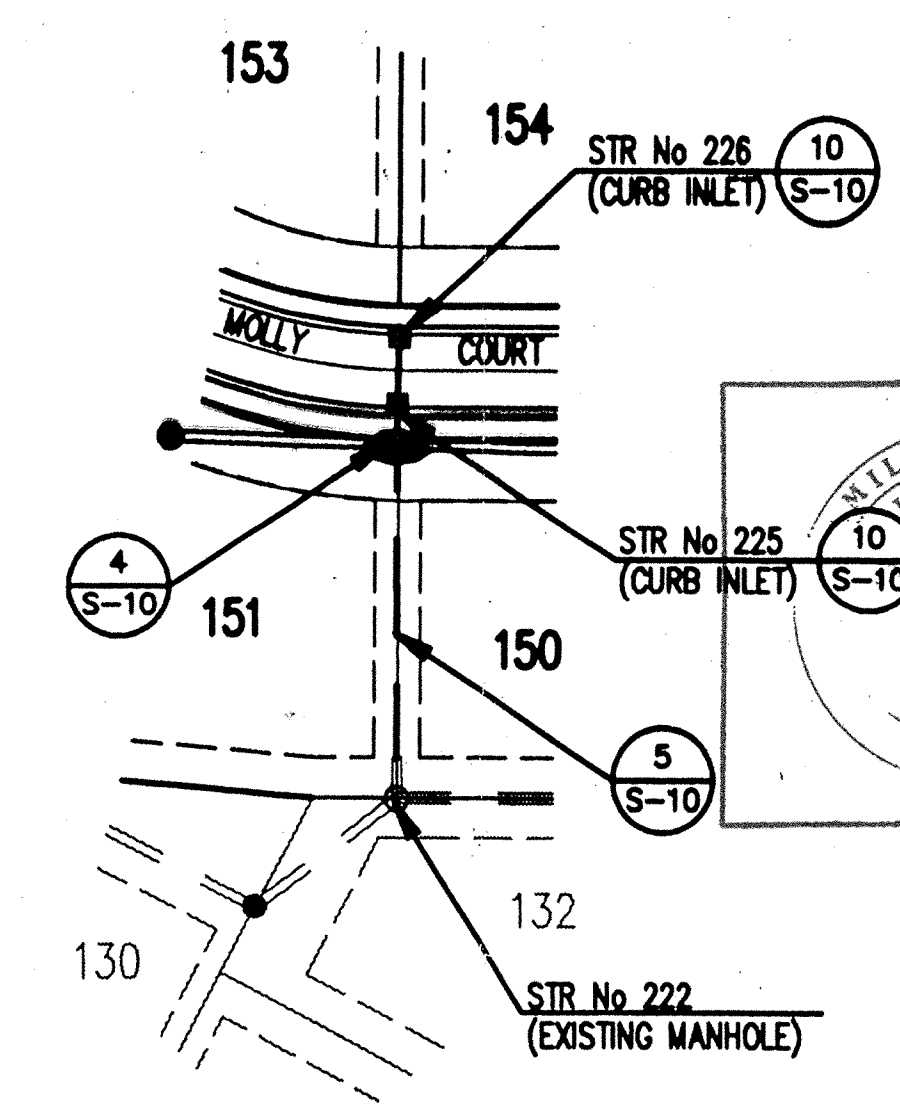
CERTIFIED BY:
 Schneider Engineering Corporation
 3020 NORTH POST ROAD
 INDIANAPOLIS, INDIANA 46226
 (317) 898-8282

NOTE:
 Record drawing certification only for top of casting, invert elevations, and lengths of pipe. Slope percentage represents a calculated figure and is for general information only.

DATE: 10-28-96

HOLEY MOLEY SAYS. "DON'T DIG BLIND"

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



INDIANA COUNTY

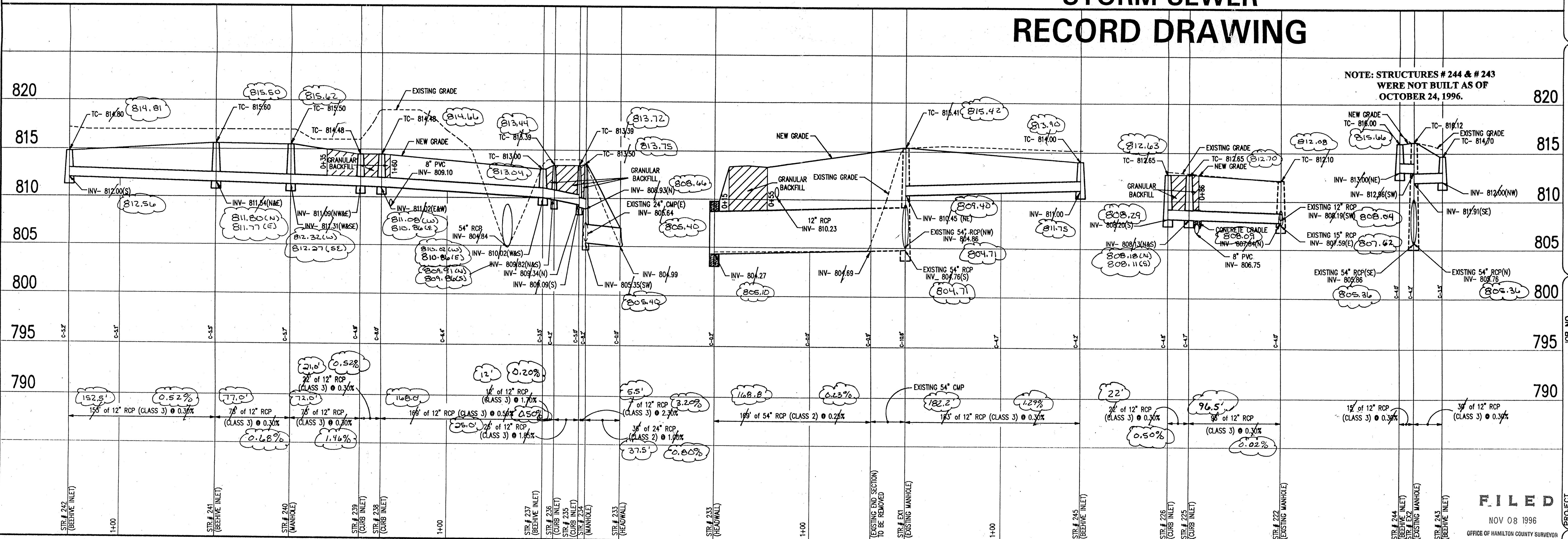
This information was gathered for input into the Hamilton County Geographical Information System. This document is considered an official record of the GIS.

Entry Date: 11-26-03
 Entered by: *Jef*

STORM SEWER PLAN

STORM SEWER RECORD DRAWING

SCALE: 1"=50'



NOTE: STRUCTURES # 244 & # 243 WERE NOT BUILT AS OF OCTOBER 24, 1996.

STORM SEWER PROFILE

SCALE: HORZ.: 1"=50'
 VERT.: 1"=5'

FILED
 NOV 08 1996
 OFFICE OF HAMILTON COUNTY SURVEYOR

REVISIONS

NO.	DATE	CHECK NO.	BY	DATE	CHECK NO.
1	10/28/96				

DRAWN BY: *J. Schneider*
 CHECKED BY: *J. Schneider*

PROJECT: HERITAGE MEADOWS SECTION 5
 JOB NO.: 862.05
 PREPARED FOR: C.P. MORGAN COMMUNITIES L.P.
 TITLE: STORM SEWER PLAN

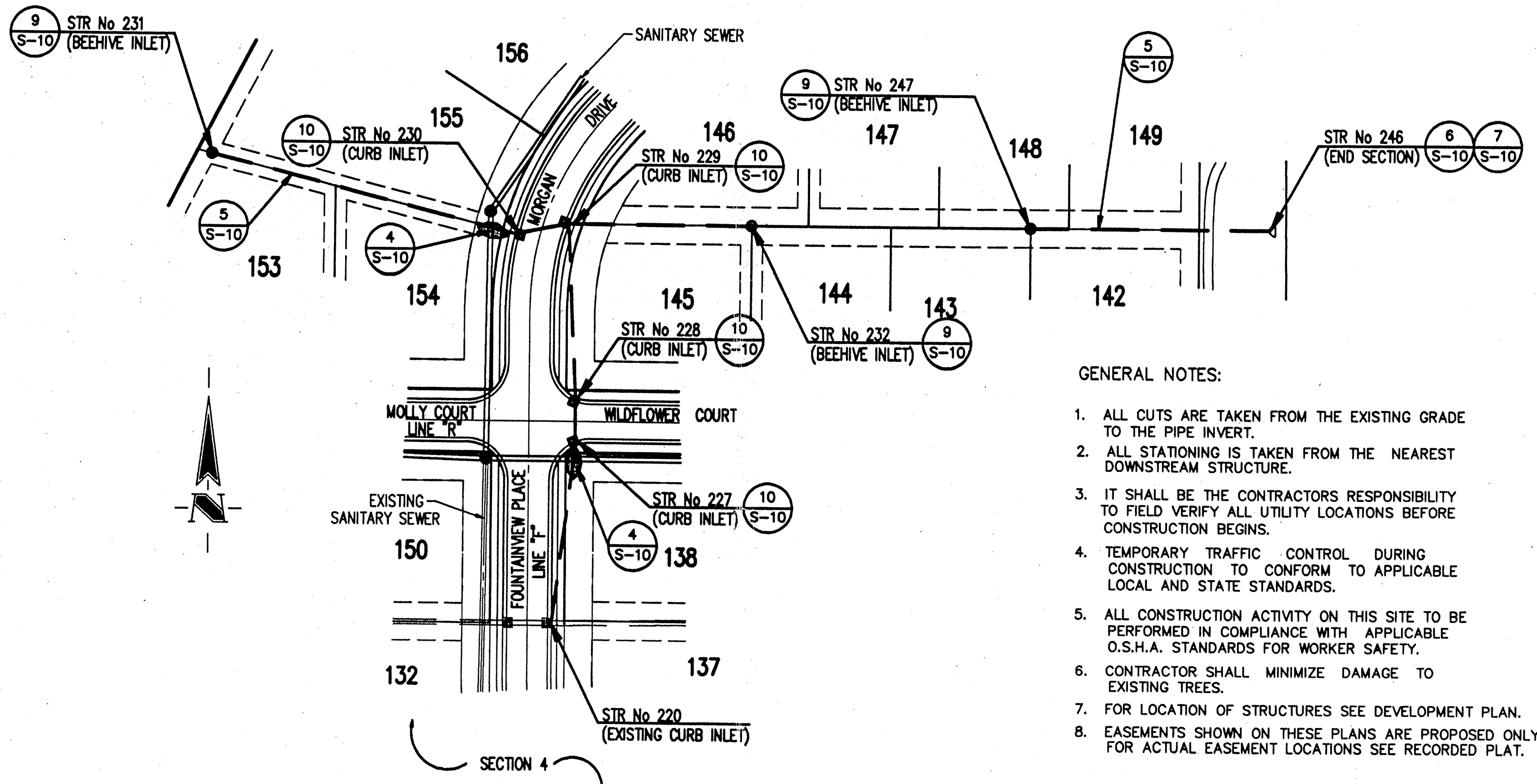
SCHNEIDER ENGINEERING CORPORATION
 3020 NORTH POST ROAD
 INDIANAPOLIS, INDIANA 46226
 Telephone (317) 898-8282 FAX (317) 898-8010
 Professional Engineers
 Land Surveyors
 Geologists

SCALE: AS NOTED

SHEET OF 13
 FILE NAME: 862551M1

HOLEY MOLEY SAYS.
"DON'T DIG BLIND"

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




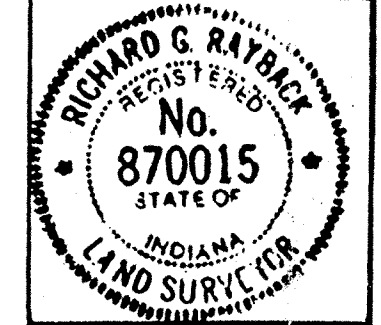
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CERTIFICATION FOR "RECORD DRAWING"

Richard G. Raybark

CERTIFIED BY:
 Schneider Engineering Corporation
 3020 NORTH POST ROAD
 INDIANAPOLIS, INDIANA 46226
 (317) 898-8282

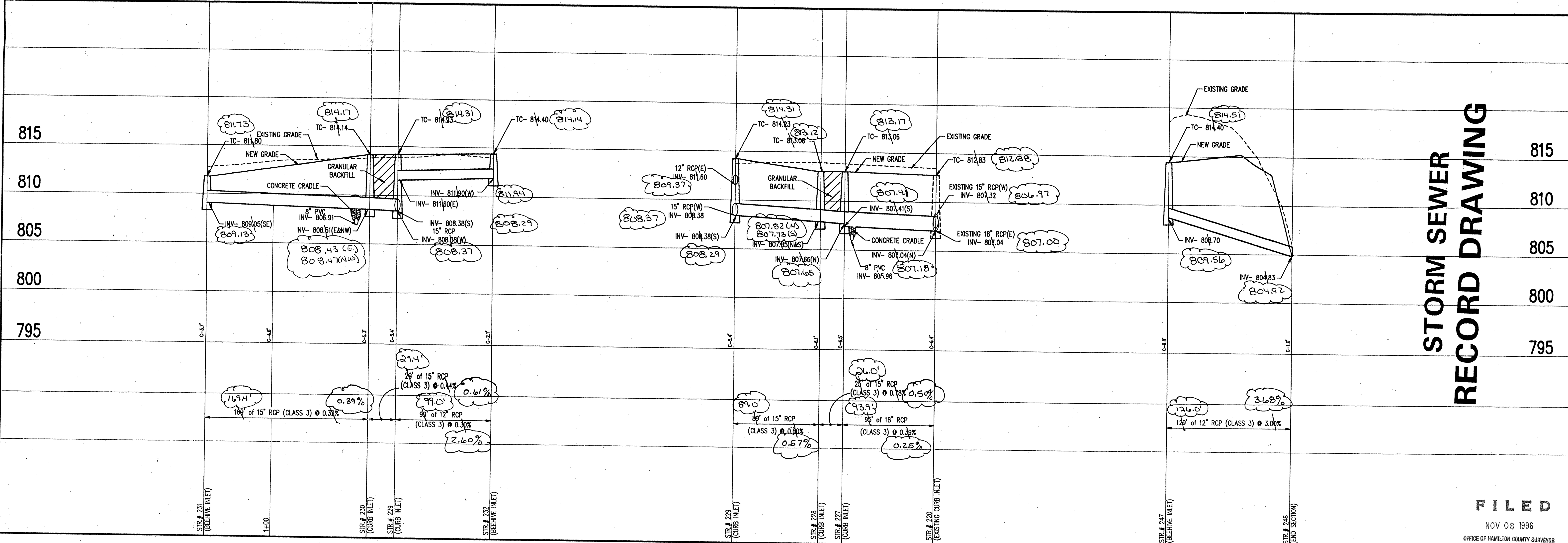


NOTE:
 Record drawing certification only for top of casting, invert elevations, and lengths of pipe. Slope percentage represents a calculated figure and is for general information only.

DATE: 10-28-96

STORM SEWER PLAN

SCALE: 1"=50'



STORM SEWER RECORD DRAWING

STORM SEWER PROFILE

SCALE: HORIZ.: 1"=50'
 VERT.: 1"=5'

FILED
 NOV 08 1996
 OFFICE OF HAMILTON COUNTY SURVEYOR

REVISIONS

NO.	DATE	CHECKED BY	DATE	CHECKED BY

DRAWN BY: [Signature]
 DATE: 12-18-92
 CHECKED BY: [Signature]
 DATE:

SCHEIDER ENGINEERING CORPORATION
 3020 NORTH POST ROAD
 INDIANAPOLIS, INDIANA 46226-6818
 Telephone (317) 898-8282 FAX (317) 899-8010
 Professional Engineers Land Planners Geologists Land Surveyors

JOB NO. 862.05
 PROJECT: HERITAGE MEADOWS SECTION 5
 PREPARED FOR: C.P. MORGAN COMMUNITIES L.P.
 TITLE: STORM SEWER PLAN
 SCALE: AS NOTED

SHEET 9 OF 13
 FILE NAME: 8625512