

Drain: SPRINGMILL VILLAGES DRAIN **Drain #:** 268
Improvement/Arm: THE CROSSINGS - SECTION 2
Operator: JDH **Date:** 5-17-04
Drain Classification: Urban/Rural **Year Installed:** 1985

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 N/A
- 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



SURVEYOR'S OFFICE

Hamilton County

Kenton C. Ward, Surveyor

Suite 146

776-8495

One Hamilton County Square

Noblesville, Indiana 46060-2230

December 20, 1994

TO: Hamilton County Drainage Board

RE: Springmill Village Drain-Section 2, The Crossings

Attached is a petition, non-enforcement request, plans, calculations, quantity summary and assessment roll for the The Crossings, Section 2 Arm of the Springmill Village 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	5524 feet	24" RCP	208 feet
12" RCP	297 feet		
15" RCP	1485 feet		
18" RCP	489 feet		

The total length of the drain will be 8,003 feet.

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 individual lots will not be considered part of the regulated drain.

I have reviewed the plans and believe the drain will benefit

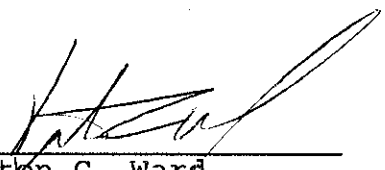
each lot equally. Therefore, I recommend each lot be assessed equally. I also believe that no damages will result to landowners by the construction of this drain. I recommend a maintenance assessment of \$30.00 per lot, \$5.00 per acre for roadways, with a \$30.00 minimum. With this assessment the total annual assessment for this section will be \$ 1791.00

Parcels assessed for this drain may be assessed for the Overman-Harvey and/or Villages Farms Drains 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 The Crossings at Springmill Village , Section 2, as recorded in the office of the Hamilton County Recorder.

I recommend the Board set a hearing for this proposed drain for February 1995.



Kenton C. Ward
Hamilton County Surveyor
KCW/no

CERTIFICATE OF COMPLETION AND COMPLIANCE

TO: HAMILTON COUNTY SURVEYOR

RE: The Crossings at Springmill Villages Section 2

I hereby certify that:

- 1.) I am a Registered 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, and
- 4.) To the best of my knowledge, information and belief, the Drainage Facilities within the subdivision has been installed and completed in conformity with all plans and specifications.

Signature: *Duane A. Sharrer* Date: 11/30/94

Type or Printed Name: Duane A. Sharrer

Business Address: 3020 N. Post Road Indianapolis, IN 46226

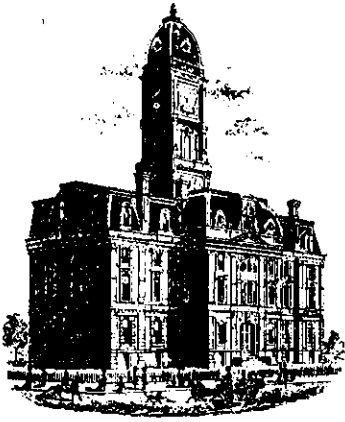
Telephone: 317-898-8282

INDIANA REGISTRATION NUMBER

890258

SEAL





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

July 23, 1996

TO: Hamilton County Drainage Board

RE: Springmill Villages Drain-The Crossing Section 2 Arm

Attached are As-Builts, Certificate of Completion and Compliance, and other information for Springmill Villages Drain-The Crossing Section 2. An inspection of the drainage facilities for this section has been made and the facilities were found to be complete and acceptable.

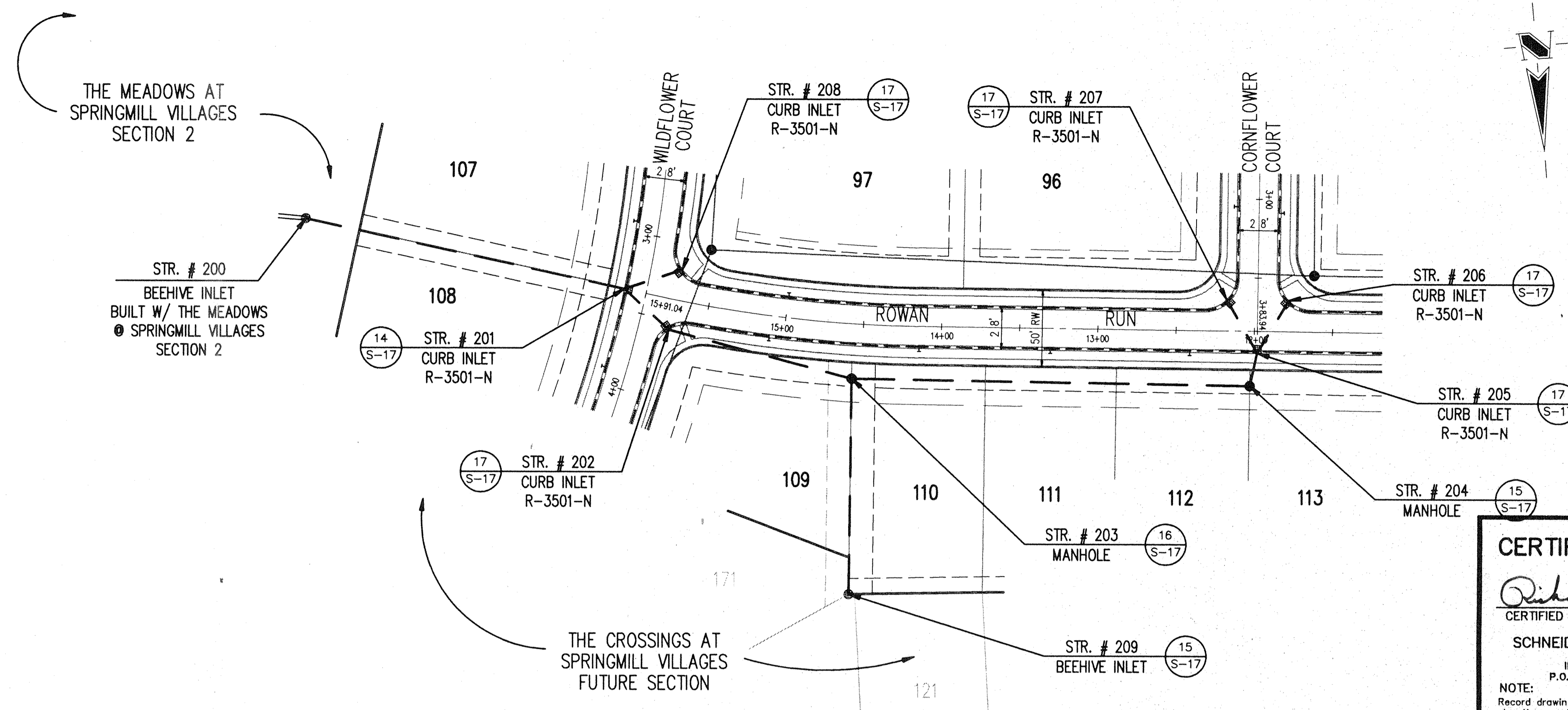
During construction, changes were made to the drain which will alter the plans submitted with my report for this drain dated December 20, 1994. The changes are as follows:

STR	200	to	201	24"	RCP	lengthened	from	208'	to	212	feet
STR	201	to	202	18"	RCP	shortened	from	38'	to	36	feet
STR	203	to	204	15"	RCP	lengthened	from	255'	to	257	feet
STR	205	to	206	12"	RCP	shortened	from	40'	to	36	feet
STR	201	to	208	12"	RCP	shortened	from	39'	to	36	feet
STR	205	to	207	12"	RCP	shortened	from	40'	to	37	feet
STR	203	to	209	12"	RCP	lengthened	from	138'	to	139	feet
STR	180	to	182	15"	RCP	lengthened	from	220'	to	224	feet
STR	180	to	183	15"	RCP	lengthened	from	272'	to	273	feet
STR	176	to	186	15"	RCP	lengthened	from	157'	to	160	feet
STR	185	to	177	15"	RCP	shortened	from	268'	to	266	feet
STR	184	to	178	15"	RCP	shortened	from	172'	to	176	feet
STR	166	to	163	12"	RCP	shortened	from	40'	to	37	feet
STR	165	to	164	12"	RCP	shortened	from	40'	to	37	feet

(this structure was incorrectly reported as a 15" RCP on the original report)

STR	164	to	163	15"	RCP	shortened	from	40'	to	38	feet
STR	163	to	162	18"	RCP	lengthened	from	24'	to	24	feet

The length of the drain due to the changes described above is now 7,962 feet.



- GENERAL NOTES:
1. ALL CUTS ARE TAKEN FROM THE EXISTING GRADE TO THE PIPE INVERT.
 2. ALL STATIONING IS TAKEN FROM THE NEAREST DOWNSTREAM STRUCTURE.
 3. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO FIELD VERIFY ALL UTILITY LOCATIONS BEFORE CONSTRUCTION BEGINS.
 4. TEMPORARY TRAFFIC CONTROL DURING CONSTRUCTION TO CONFORM TO APPLICABLE LOCAL AND STATE STANDARDS.
 5. ALL CONSTRUCTION ACTIVITY ON THIS SITE TO BE PERFORMED IN COMPLIANCE WITH APPLICABLE O.S.H.A. STANDARDS FOR WORKER SAFETY.
 6. CONTRACTOR SHALL MINIMIZE DAMAGE TO EXISTING TREES.

HOLEY MOLEY SAYS
"DON'T DIG BLIND"

1-800-382-6544
 CALL TOLL FREE
1-800-428-5200
 FOR CALLS OUTSIDE OF INDIANA

PER INDIANA STATE LAW IS-69-1991, IT IS AGAINST THE LAW TO EXCAVATE WITHOUT NOTIFYING THE UNDERGROUND LOCATION SERVICE TWO (2) WORKING DAYS BEFORE COMMENCING WORK.

BENCH MARK
 U.S.C.&G. # 93 RWP 1951 BRASS DISK
 IN CONCRETE POST, S.W. CORNER OF
 146TH STREET AND DITCH ROAD.
 ELEV. = 903.373

CERTIFICATION FOR "RECORD DRAWING"

CERTIFIED BY: *Richard G. Ravick*

RICHARD G. RAVICK
 REGISTERED
 No. **870015**
 STATE OF INDIANA
 LAND SURVEYOR

DATE: 11.18.94

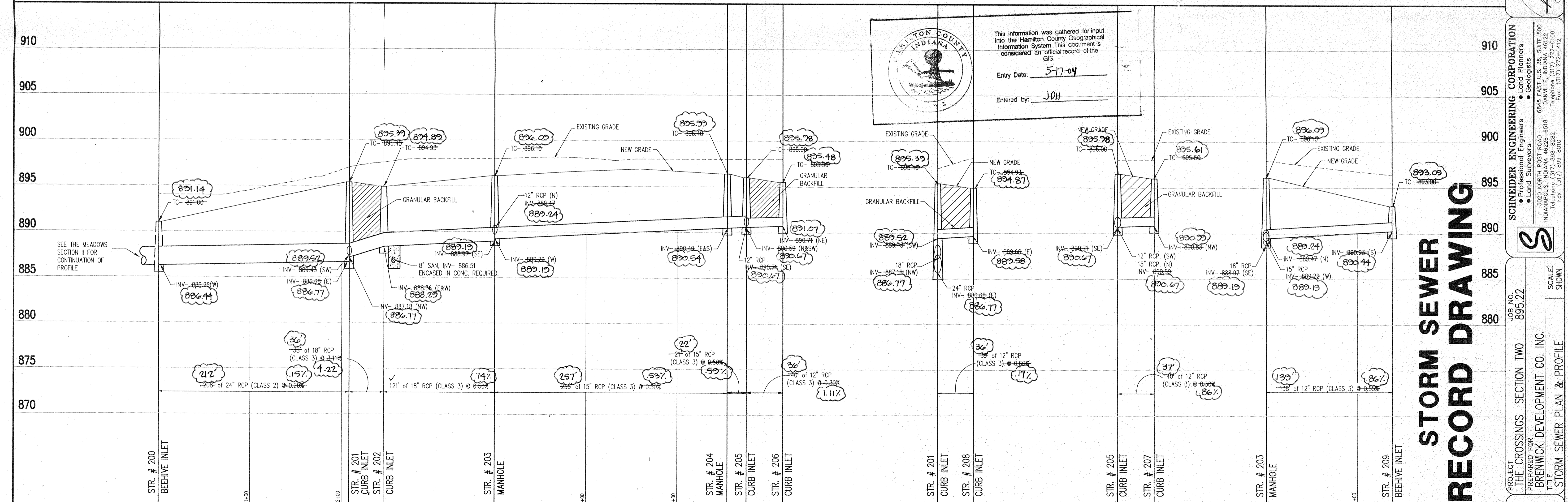
SCHNEIDER ENGINEERING CORPORATION
 3020 NORTH POST ROAD
 INDIANAPOLIS, INDIANA 46226-6518
 P.O. BOX 26069 (317) 898-8282

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

NO.	DATE	BY	CHECK	REVISIONS
1	5/7/94	BOG		REVISED GRADES AND LABELS
2	5/7/94	DMW		REVISED PER DRAINING CHECK
3	9/25/94	DMW		REVISED PER DRAINING CHECK

STORM SEWER PLAN

SCALE: 1"=50'



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: 5-17-04

Entered by: JDH

STORM SEWER RECORD DRAWING

STORM SEWER PROFILE

SCALE: HORZ.: 1"=50' DEC 1 1994 OF S-12
 VERT.: 1"=5'

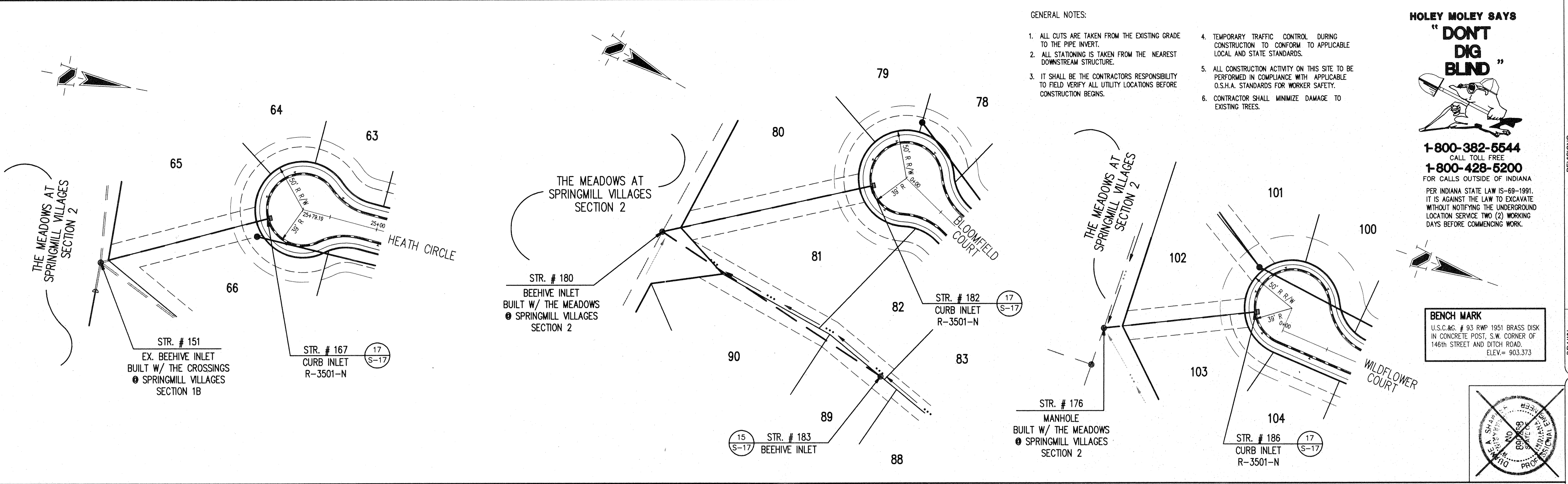
SCHNEIDER ENGINEERING CORPORATION
 • Land Planners
 • Professional Engineers
 • Land Surveyors
 • Geologists

3020 NORTH POST ROAD
 6845 EAST U.S. 36, SUITE 500
 DANVILLE, INDIANA 46122
 Telephone: (317) 898-8282
 Fax: (317) 272-0108

PROJECT: THE CROSSINGS SECTION TWO
 PREPARED FOR: BREWICK DEVELOPMENT CO. INC.
 TITLE: STORM SEWER PLAN & PROFILE

JOB NO. 895.22
 SHEET S-12

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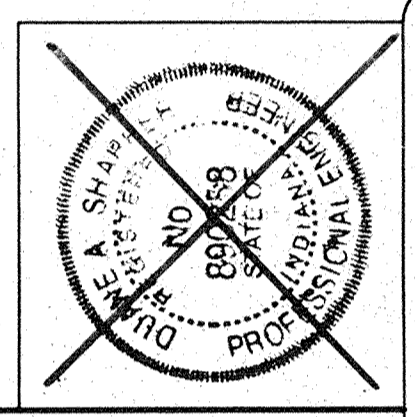
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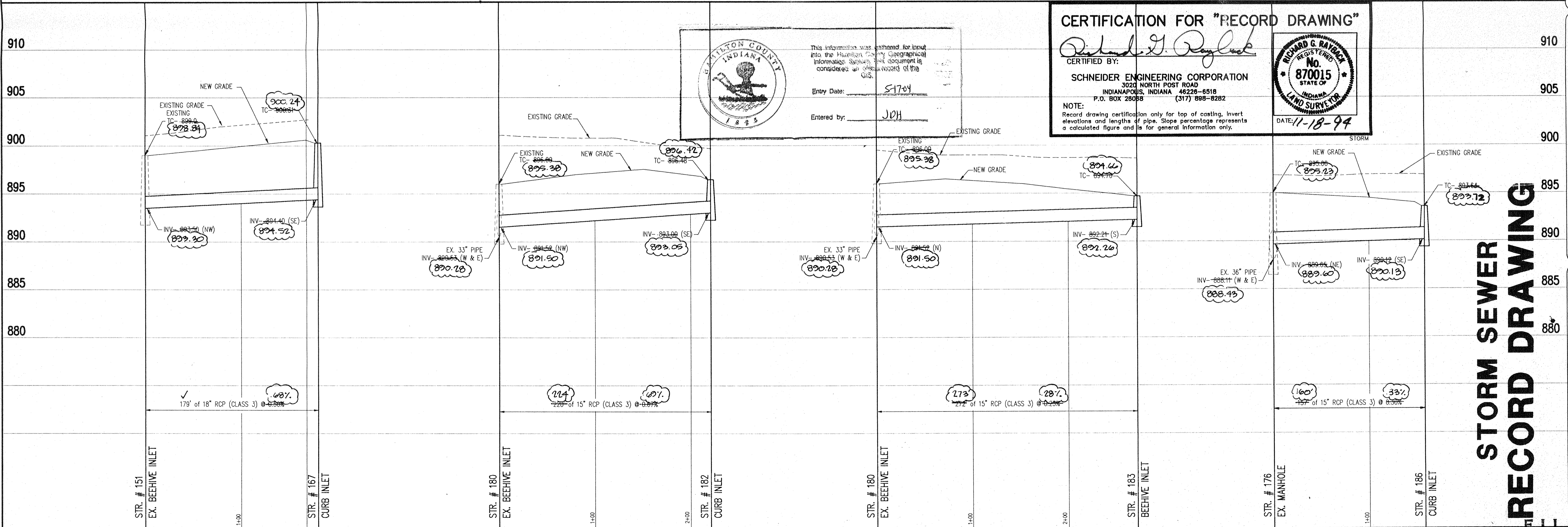
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 ELEV.= 903.373



STORM SEWER PLAN

SCALE: 1"=50'



STORM SEWER PROFILE

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

CERTIFICATION FOR "RECORD DRAWING"

CERTIFIED BY: *Richard G. Rye*

SCHNEIDER ENGINEERING CORPORATION
 3020 NORTH POST ROAD
 INDIANAPOLIS, INDIANA 46226-6518
 P.O. BOX 28088 (317) 898-8282

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DATE: 11-18-94

HAMILTON COUNTY, INDIANA

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Entry Date: 5-17-04

Entered by: JDH

REVISIONS

NO.	DATE	BY	REASON
1	7/25/94	BOG	REVISED LABEL NAMES
2	8/5/94	BOG	REVISED GRABBS AND LABELS
3	8/17/94	MB	REVISED PER DRAFTING CHECK
4	8/20/94	MAI	REVISED PER DRAFTING CHECK

DRAWN BY: [Signature] DATE: 5/7/94

CHECKED BY: [Signature] DATE: 5/7/94

DESIGNED BY: [Signature] DATE: 5/7/94

PROJECT: THE CROSSINGS SECTION TWO
 PREPARED FOR: BRENNICK DEVELOPMENT CO. INC.
 TITLE: STORM SEWER PLAN & PROFILE

SCALE: SHOWN

FILE NAME: 85522512

