

Drain: CENTENNIAL DRAIN **Drain #:** 315
Improvement/Arm: CENTENNIAL - SECTION 1
Operator: SLM/JDH **Date:** 11-10-03
Drain Classification: Urban/Rural **Year Installed:** 2000

GIS Drain Input Checklist

- Pull Source Documents for Scanning JRA 11-10
- Digitize & Attribute Tile Drains N/A
- Digitize & Attribute Storm Drains SLM/JRA 11-10
- Digitize & Attribute SSD N/A
- Digitize & Attribute Open Ditch N/A
- Stamp Plans JRA 11-10
- Sum drain lengths & Validate JRA 11-10
- Enter Improvements into Posse JRA 11-10
- Enter Drain Age into Posse JRA 11-10
- Sum drain length for Watershed in Posse JRA 11-10
- Check Database entries for errors JRA 11-10

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

Drain-Improvement: CENTENNIAL DRAIN - CENTENNIAL - SECTION 2

Drain Type:	Size:	Length (SURVEYOR'S REPORT)	Length (DB Query)	Length Reconcile	If Applicable	
					Price:	Cost:
RCP	12"	4,490'	4,490'	∅		
	15"	3,403'	3,403'	∅		
	18"	2,067'	2,067'	∅		
	24"	2,470'	2,251'	-219'		
	30"	563'	563'	∅		
	26"	602'	602'	∅		
STEEL	12"	119'	119'	∅		

Sum: 13,714' 13,495' -219'

Final Report: _____

Comments:

24" PIPE FROM STR 201 TO 200 AS SHOWN ON SURVEYOR'S REPORT WAS PLACED AS 30" PIPE IN CENTENNIAL TOWNHOMES SECTION 2. THIS WOULD EXPLAIN THE LENGTH DIFFERENCE FOR THE 24" PIPE.

24" PIPE FROM STR 201 TO 202 WAS ALSO PLACED IN CENTENNIAL TOWNHOMES SECTION 2.



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

October 16, 1998

RE: Centennial Drain, Section 1 Arm

Attached is a petition, non-enforcement request, plans, calculations, quantity summary and assessment roll for the Section 1 Arm, Centennial 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	32636 ft	15" RCP	3412 ft	30" RCP	577 ft
12" Steel	120 ft	18" RCP	1945 ft	36" RCP	626 ft
12" RCP	4388 ft	24" RCP	2603 ft		

The total length of the drain will be 46,307 feet.

The retention ponds (lakes) #6, 7, 8 and 9 located in Common Areas #10 and 1 and Block C 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 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 the individual lots will not be considered part of the regulated drain.

The above lengths do not include the 80' of 44"x72" CMPA which is being installed under 156th Street. This is a structure replacement for the Collins-Osborn Drain and will not be adding length to that 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 \$50.00 per lot, \$5.00 per acre for roadways and tracts, with a \$50.00 minimum. With this assessment the total annual assessment for this drain/this section will be \$11,740.20.

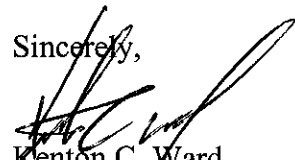
Lots 16-18, 21-31, 43-46, 84-102, 115-128, 144-147, 167, 168-201, Blocks A, B, C, D, E, F and Common Areas 1, 2, 3, 9, 10, 16, 17, 18, 19, 20, 21 assessed for this drain may be assessed for the Osborn-Collins or Williams Creek Drain at sometime in the future. Lots 1-21, 30-86, 102-116, 127-167, and Common Areas 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15 assessed for this drain will also be assessed for the Overman-Harvey Drain.

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 Centennial, Section 1 as recorded in the office of the Hamilton County Recorded.

I recommend the Board set a hearing for this proposed drain for November 23, 1998.

Sincerely,



Kenton C. Ward
Hamilton County Surveyor

State of Indiana)
)
County of Hamilton)

FILED

SEP 01 1998

OFFICE OF HAMILTON COUNTY SURVEYOR

TO: HAMILTON COUNTY DRAINAGE BOARD
c/o Hamilton County Surveyor
Courthouse
Noblesville, IN 46060

In the matter of Centennial subdivision, Section
One 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 Centennial, Section 1, 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 Petitioners cost as per IC 36-9-27-46.

The Petitioner further requests that the Drain be classified as an Urban Drain.



 Signed

ESTRIDGE DEVELOPMENT CO. INC
 STEVE RANSHAW

 Printed Name

 Signed

 Printed Name

Recorded Owner(s) of Land Involved

Date 9/1/98



FRONTIER INSURANCE COMPANY

SUBDIVISION BOND

Bond No. : 126410 Principal Amount: \$108,550.00

KNOW ALL MEN BY THESE PRESENTS, that we ESTRIDGE DEVELOPMENT CO., INC.
_____ as Principal, and _____
FRONTIER INSURANCE COMPANY a NEW YORK Corporation,
as Surety, are held and firmly bound unto HAMILTON COUNTY COMMISSIONERS
One Hamilton County Square, Noblesville, IN 46060 in the penal sum of _____
ONE HUNDRED EIGHT THOUSAND FIVE HUNDRED FIFTY & 00/100 (Dollars)
(\$ 108,550.00), lawful money of the United States of America,
for the payment of which well and truly to be made, we bind
ourselves, our heirs, executors, administrators, successors and
assigns, jointly and severally, firmly by these presents.

WHEREAS, ESTRIDGE DEVELOPMENT CO., INC.
has agreed to construct in CENTENNIAL, SECTION ONE Subdivision,
in HAMILTON COUNTY, INDIANA the following
improvements:

EROSION CONTROL

**BOARD OF COMMISSIONERS
OF THE COUNTY OF HAMILTON**

ATTEST: _____
HAMILTON COUNTY AUDITOR

DATE _____

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION IS SUCH, that if the said Principal shall construct, or have constructed, the improvements herein described, and shall save the Obligee harmless from any loss, cost or damage by reason of its failure to complete said work, then this obligation shall be null and void, otherwise to remain in full force and effect, and the Surety, upon receipt of a resolution of the County Board indicating that the improvements have not been installed or completed, will complete the improvements or pay to the Municipality such amount up to the Principal amount of this bond which will allow the municipality to complete the improvements.

Upon approval by the municipality, this instrument may be proportionately reduced as the public improvements are completed.

Signed, sealed and dated, this 10th day of August, 1998

ESTRIDGE DEVELOPMENT CO., INC.
Principal

FRONTIER INSURANCE COMPANY
Surety

By: _____

By: Dawn L. Morgan
Dawn L. Morgan Attorney-in-Fact

State of Illinois }
County of Cook } ss:

On August 10, 1998, before me, a Notary Public in and for said County and State, residing therein, duly commissioned and sworn, personally appeared Dawn L. Morgan known to me to be Attorney-in-Fact of Frontier Insurance Company the corporation described in and that executed the within and foregoing instrument, and known to me to be the person who executed the said instrument in behalf of the said corporation, and he duly acknowledged to me that such corporation executed the same.

IN WITNESS WHEREOF, I have hereunto set me hand and affixed my official seal, the day and year stated in this certificate above.

My Commission Expires - May 11, 2002

Alice Rhoads
Notary Public Alice Rhoads



INSURANCE COMPANY
Rock Hill, New York 12775
(A Stock Company)

POWER OF ATTORNEY

Know All Men By These Presents: That FRONTIER INSURANCE COMPANY, a New York Corporation, having its principal office in Rock Hill, New York, pursuant to the following resolution, adopted by the Board of Directors of the Corporation on the 4th day of November, 1985:

"RESOLVED, that the Chairman of the Board, the President, or any Vice President be, and hereby is, authorized to appoint Attorneys-in-Fact to represent and act for and on behalf of the Company to execute bonds, undertakings, recognizances and other contracts of indemnity and writings obligatory in the nature thereof, and to attach thereto the corporate seal of the Company, in the transaction of its surety business;

"RESOLVED, that the signatures and attestations of such officers and the seal of the Company may be affixed to any such Power of Attorney or to any certificate relating thereto by facsimile, and any such Power of Attorney or certificate bearing such facsimile signatures or facsimile seal shall be valid and binding upon the Company when so affixed with respect to any bond, undertaking, recognizance or other contract of indemnity or writing obligatory in the nature thereof;

"RESOLVED, that any such Attorney-in-Fact delivering a secretarial certification that the foregoing resolutions still be in effect may insert in such certification the date thereof, said date to be not later than the date of delivery thereof by such Attorney-in-Fact."

This Power of Attorney is signed and sealed in facsimile under and by the authority of the above Resolution.

DOES HEREBY MAKE, CONSTITUTE AND APPOINT: **Lewis James Scheer Michael J. Scheer Alice Rhoads
James I. Moore Bonnie Kruse Stephen T. Kazmer Dawn L. Morgan**

of **Countryside**, in the State of **Illinois**, its true and lawful Attorney(s)-in-Fact with full power and authority hereby conferred in its name, place and stead to sign, execute, acknowledge and deliver in its behalf, and as its act and deed, without power of redelegation, as follows:

Bonds guaranteeing the fidelity of persons holding places of public or private trust; guaranteeing the performance of contracts other than insurance policies; and executing or guaranteeing bonds and undertakings required or permitted in all actions or proceedings or by law allowed; IN AN AMOUNT NOT TO EXCEED THREE MILLION FIVE HUNDRED THOUSAND (\$3,500,000.00) DOLLARS; and to bind FRONTIER INSURANCE COMPANY thereby as fully and to the same extent as if such bond or undertaking was signed by the duly authorized officers of FRONTIER INSURANCE COMPANY, and all the acts of said Attorney(s)-in-Fact pursuant to the authority herein given are hereby ratified and confirmed.

In Witness Whereof, FRONTIER INSURANCE COMPANY of Rock Hill, New York, has caused this Power of Attorney to be signed by its President and its Corporate seal to be affixed this **29th** day of **April**, 19 **97**.

FRONTIER INSURANCE COMPANY



[Handwritten Signature]

BY: **HARRY W. RHULEN, President**

State of New York
County of Sullivan ss.:

On this **29th** day of **April**, 19 **97**, before the subscriber, a Notary Public of the State of New York in and for the County of Sullivan, duly commissioned and qualified, came **HARRY W. RHULEN** of FRONTIER INSURANCE COMPANY to me personally known to be the individual and officer described herein, and who executed the preceding instrument, and acknowledged the execution of the same, and being by me duly sworn, deposed and said, that he is the officer of the Company aforesaid, and that the seal affixed to the preceding instrument is the Corporate Seal of the Company, and the Corporate Seal and signature as an officer were duly affixed and subscribed to the said instrument by the authority and direction of the Corporation, and that the resolution of the Company, referred to in the preceding instrument, is now in force.

In Testimony Whereof, I have hereunto set my hand, and affixed my official seal at Rock Hill, New York, the day and year above written.



[Handwritten Signature]

NANCY V. PIERRO
Notary Public State of New York
Sullivan County Clerk's No. 2395
Commission Expires July 8, 1998

CERTIFICATION

I, **JOSEPH P. LOUGHLIN**, Secretary of FRONTIER INSURANCE COMPANY of Rock Hill, New York, do hereby certify that the foregoing Resolution adopted by the Board of Directors of this Corporation and the Powers of Attorney issued pursuant thereto, are true and correct, and that both the Resolution and the Powers of Attorney are in full force and effect.

In Witness Whereof, I have hereunto set my hand and affixed the facsimile seal of the corporation this **10th** day of **August**, 19 **98**.



[Handwritten Signature]

JOSEPH P. LOUGHLIN, Secretary

FRONTIER INSURANCE COMPANY



SUBDIVISION BOND

Bond No.: 126411 Principal Amount: \$487,170.00

KNOW ALL MEN BY THESE PRESENTS, that we ESTRIDGE DEVELOPMENT CO., INC.
_____ as Principal, and _____
FRONTIER INSURANCE COMPANY a NEW YORK Corporation,
as Surety, are held and firmly bound unto HAMILTON COUNTY COMMISSIONERS
One Hamilton County Square, Noblesville, IN 46060 in the penal sum of _____
FOUR HUNDRED EIGHTY SEVEN THOUSAND ONE HUNDRED SEVENTY & 00/100 (Dollars)
(\$ 487,170.00), lawful money of the United States of America,
for the payment of which well and truly to be made, we bind
ourselves, our heirs, executors, administrators, successors and
assigns, jointly and severally, firmly by these presents.

WHEREAS, ESTRIDGE DEVELOPMENT CO., INC.
has agreed to construct in CENTENNIAL, SECTION ONE Subdivision,
in HAMILTON COUNTY, INDIANA the following
improvements:

Storm Sewers

**BOARD OF COMMISSIONERS
OF THE COUNTY OF HAMILTON**

ATTEST: _____
HAMILTON COUNTY AUDITOR

DATE _____

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION IS SUCH, that if the said Principal shall construct, or have constructed, the improvements herein described, and shall save the Obligee harmless from any loss, cost or damage by reason of its failure to complete said work, then this obligation shall be null and void, otherwise to remain in full force and effect, and the Surety, upon receipt of a resolution of the County Board indicating that the improvements have not been installed or completed, will complete the improvements or pay to the Municipality such amount up to the Principal amount of this bond which will allow the municipality to complete the improvements.

Upon approval by the municipality, this instrument may be proportionately reduced as the public improvements are completed.

Signed, sealed and dated, this 10th day of August, 19 98

ESTRIDGE DEVELOPMENT CO., INC.
Principal

FRONTIER INSURANCE COMPANY
Surety

By: _____

By: Dawn L. Morgan
Dawn L. Morgan Attorney-in-Fact

CERTIFICATE OF COMPLETION AND COMPLIANCE

To: Hamilton County Surveyor

Re: Centennial Section 1

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: *Duane A. Sharrer* Date: 6/26/01

Type or Print Name: Duane A. Sharrer, P.E.

Business Address: The Schneider Corporation 8901 Otis Avenue
Indianapolis, IN 46216

Telephone Number: 317/826-7302

SEAL



INDIANA REGISTRATION NUMBER

890258

Revised 10/95



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

July 11, 2001

Re: Centennial Drain: Sec. 1 Arm

Attached are as-builts, certificate of completion & compliance, and other information for Centennial Sec. 1. 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 October 16, 1998. The changes are as follows:

Structure:	T.C.:	I.E.:	Pipe:	Length:	Original Plans:	Difference:
163		901.71				
162	904.02	901.29	12	118	124	-6
162	904.02	901.02				
161	904.03	900.88	15	24		
161	904.03	900.88				
157A	903.14	900.34	15	149	150	-1
157A	903.14	900.34				
157	901.6	900.2	15	158	160	-2
157	901.6	899.53				
156	904.21	899.02	18	110	108	2
156	904.21	899.02				
155	904.28	898.78	18	24		
155	904.28	897.78				
151	903.05	899.75	24	109	110	-1
151	903.05	898.55				
147	901.76	897.86	24	251	250	1
147	901.76	897.76				
146	902.22	897.59	24	96	100	-4
146	902.22	897.59				
145	902.1	897.2	24	24		
145	902.1	897.2				
144		896.86	24	39		
142		896.76				
143	900.16	897.56	12	68		

159	903.96	901.04				
158	903.95	900.58	12	24		
158	903.95	900.58				
157	901.6	900.2	15	149		
154B	904.58	901.74				
154A	904.53	901.58	12	24		
154A	904.53	901.58				
153	904.12	901.22	12	168		
153	904.12	901.22				
152	903.83	900.83	12	24		
152	903.83	900.83				
151	903.05	899.75	12	144	143	1
147	901.76	887.86				
148	901.81	898.69	15	146	141	5
148	901.81	898.69				
149	901.65	898.95	12	24		
149	901.65	898.95				
150		900.68	12	140	144	-4
126	907.99	904.67				
125	907.47	904.52	12	24		
125	907.47	904.52				
124	906.45	903.2	12	158		
124	906.45	903.2				
123	906.42	902.32	12	24		
123	906.42	902.32				
122	903.54	900.12	15	137		
122	903.54	900.12				
121	903.92	898.95	24	153		
121	903.92	898.95				
120	903.93	898.9	24	24		
120	903.93	898.9				
104	902.47	897.97	24	192	188	4
104	902.47	897.97				
103	902.17	897.27	30	195	199	-4
103	902.17	897.27				
102	902.16	892.06	30	24		
102	902.16	892.06				
101		896.84	30	31	36	-5
140		896.75				
141	901.75	897.65	12	45	46	-1
139		899.96				
138		899.84	12	43	51	-8
137	901.5	896.87				
E101	899.57	896.42	12-steel	119	120	-1
115	907.6	904.6				
114	907.91	904.31	12	24		
114	907.91	904.31				
113	904.98	902.03	12	166	167	-1
113	904.98	901.73				

112	904.86	901.66	15	24		
112	904.86	901.66				
111	905.14	901.09	15	168	166	2
111	905.14	901.09				
110	904.87	900.77	18	24		
110	904.87	900.77				
107	904.06	900.76	18	153		
107	904.06	900.27				
106	903.92	900.22	18	24		
106	903.92	900.22				
105	904.34	899.74	18	43	45	-2
105	904.34	899.74				
104	902.47	898.54	18	113		
109	904.56	901.45				
108	904.43	901.37	12	24		
108	904.43	901.37				
107	904.06	900.76	12	154		
117	904.46	902.03				
116	905.16	901.86	12	24		
116	905.16	901.86				
111	905.14	901.09	12	189	190	-1
133	905.51	903.33				
132	906	902.75	12	28		
135	906.75	903.67				
134	906.78	903.43	12	24		
134	906.78	903.43				
132	906	902.75	12	137		
132	906	902.75				
131	905.93	902.33	12	24		
131	905.93	902.33				
130	905.97	901.57	15	92		
130	905.97	901.57				
122	903.54	900.12	15	301	303	-2
129	903.65	901.43				
128	904.24	901.09	12	145	143	2
128	904.24	901.09				
127	904.35	900.61	12	24		
127	904.35	900.61				
122	903.54	900.12	15	132	133	-1
119	902.86	899.86				
118	902.94	899.44	12	24		
118	902.94	899.44				
104	902.47	898.54	12	134	133	1
181	905.87	902.18				
180	904.76	901.76	12	159		
180	904.76	901.76				
177	904.73	901.63	12	24		
177	904.73	901.63				
177A	905.61	901	12	26	27	-1

177A	905.61	901				
176	904.01	900.56	18	155	153	2
176	904.01	900.56				
175	903.35	900.24	18	132	134	-2
175	903.35	900.24				
174	903.27	900.07	18	24		
174	903.27	900.07				
169	904.86	898.92	18	177	179	-2
169	904.86	898.92				
168	904.65	898.4	24	93	92	1
168	904.65	898.4				
167	905.07	898.27	24	24		
167	905.07	898.27				
166	905.05	897.85	24	88		
166	905.05	897.85				
165	904.75	897.67	24	24		
165	904.75	897.67				
164		896.97	24	154	157	-3
179	904.89	901.4				
178	904.7	901.2	12	24		
178	904.7	901.2				
177A	905.61	901	15	83		
233	907.48	904.48				
232	907.52	904.19	12	28		
232	907.52	904.19				
231	906.38	903.28	15	161	160	1
231	906.38	903.28				
230	906.7	903.15	18	153	154	-1
230	906.7	903.15				
229	906.81	902.56	18	24		
229	906.81	902.56				
225	905.35	901.85	18	144	143	1
225	905.35	901.85				
224	905.63	901.5	24	142	143	-1
224	905.63	901.5				
223	905.64	901.27	24	24		
223	905.64	901.27				
216	904.63	900.83	24	149		
216	904.63	900.83				
215	904.89	900.64	30	105		
215	904.89	900.64				
214	904.8	900.4	30	24		
214	904.8	900.4				
208	904.33	901.21	30	168		
208	904.33	901.21				
207		899.72	30	16	21	-5
213	905.29	902.47				
212	905.33	902.08	12	24		
212	905.33	902.08				

208	904.33	901.21	12	137	138	-1
Stub		901.94				
208	904.33	901.21	12	76		
225	905.35	902.45				
226	905.92	903.02	12	184	183	1
226	905.92	903.02				
227	905.87	903.13	12	24		
227	905.87	903.13				
228	905.58	903.33	12	25		
222	905.5	902.73				
221	905.58	902.46	12	24		
221	905.58	902.46				
220	904.81	902	15	149		
220	904.81	902				
217	904.34	901.44	15	174		
217	904.34	901.44				
216	904.63	900.83	18	161	162	-1
217	904.34	901.44				
218	905.97	902.43	15	150	149	1
218	905.97	902.43				
219	906	903	12	24		
231	906.38	903.28				
234	907.23	904.08	15	183		
234	907.23	904.08				
235	907.17	904.47	15	24		
235	907.17	904.17				
236	907.45	904.55	12	15	18	-3
236	907.45	904.55				
237	908.71	905.71	12	170		
237	908.71	905.71				
238	908.87	905.72	12	28		
173	906.52	903.22				
172	905.31	902.61	12	44		
172	905.31	902.61				
170	903.85	900.55	12	266		
170	903.85	900.05				
169	904.86	898.92	15	185		
171	904.82	901.22				
170	903.85	900.55	12	23	22	1
200	903.34					
201	908.36	903.46	24	119	118	1 ✓
201	908.36	903.46				
202	908.36	903.56	24	100	102	-2 ✓
202	908.36	903.56				
203	908.58	903.98	24	113		
203	908.58	903.98				
204	908.68	904.18	24	97		
204	908.68	904.18				
205	908.74	904.34	18	64		

205	908.74	904.34				
185	907.9	904.6	18	82	79	3
185	907.9	904.6				
186	909.16	905.11	18	317	307	10
186	909.16	905.11				
187	909.23	905.38	15	24		
187	909.23	905.38				
193	911.14	906.24	15	185	184	1
193	911.14	906.04				
196	909.84	906.64	12	110	108	2
196	909.84	906.64				
197	910.1	906.7	12	24		
197	910.1	906.7				
198	910.14	906.84	12	42		
198	910.14	906.84				
199	909.92	907	12	24		
195	909.8	906.9				
194	909.73	906.73	12	28		
194	909.73	906.73				
193	911.14	906.24	12	89	94	-5
250		898.87				
251	906.25	899.92	15	351	355	-4
251	906.25	899.92				
252		899.99	15	28	40	-12
205	908.74	904.34				
188	909.22	904.87	15	140		
188	909.22	904.87				
189	909.29	905.4	12	71		
189	909.29	905.4				
190	908.27	905.82	12	126	127	-1
240		903				
241		903.16	36	228	240	-12
248		902.74				
249		902.88	44*72	77	80	-3
242		902.9				
243	908.58	903.18	36	320	325	-5
243	908.58	903.18				
244	908.82	903.42	36	28		
244	908.82	903.42				
245		903.39	36	26	33	-7
273	908.91	905.86				
272	908.86	905.46	12	28		
272	908.86	905.46				
271		903.56	12	52	50	2
246		903.36				
247	907.74	904.19	24	86	90	-4
255	908.16	904.56				
256	909.11	905.26	12	84		
256	909.11	905.26				

257	909.04	905.7	12	99		
257	909.04	905.7				
258	909.41	905.8	12	10		
258	909.41	905.8				
259	908.97	905.9	12	28		
266	908.89	905.94				
265	908.95	905.7	12	28		
265	908.95	905.7				
264	909.55	905.25	12	10		
253		903.39				
254	908.46	903.51	24	32	44	-12
254	908.46	903.51				
255	908.16	904.56	24	111	113	-2
255	908.16	904.56				
260	908.39	904.01	24	113		
260	908.39	904.01				
261	908.35	904.3	24	113		
261	908.35	904.3				
262	908.27	904.56	18	112	113	-1
262	908.27	904.56				
263	908.97	904.87	18	31		
263	908.97	904.77				
264	909.55	905.25	15	86	84	2
264	909.55	905.25				
267	909.03	905.86	12	124	130	-6
267	909.03	905.86				
268	908.59	905.96	12	11	10	1
268	908.59	905.96				
269	908.66	906.21	12	28		

RCP Pipe Totals:

12	4490
15	3403
18	2067
24	2470
30	563
36	602

Other Drain:	
12" steel	119

The length of the drain due to the changes described above is now **13,714 feet**.

Note: The sub-surface drain under the curb is no longer considered a part of the regulated drain. This decision was made in the Hamilton County Commissioners' meeting and recorded in the minutes for March 8, 1999. The secondary plat was recorded June 15, 1999 and significant changes were made to the lots and common areas. Therefore a correction to the outline of assessments is as follows: Lots 16-18, 20-30, 42-45, 83-101, 114-127, 143-146, 166-200, Blocks A,B,C,D,E and Common Areas 1,2,3,9,10,16,17,18,19,20,21 assessed for this drain may be assessed for the Osborn-Collins or Williams Creek Drain at sometime in the future. Lots 1-21, 30-85, 101-115, 126-166, and Common Areas 2,3,4,5,6,7,8,9,10,11,12,13,14,15 assessed for this drain will also be assessed for the Overman-Harvey Drain. Due to the changes in the plat, there

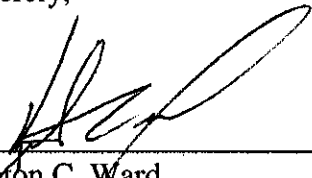
is no longer a block F and lot 201. As a result, the total annual assessment for this section of drain will be \$11,640.20. This is \$100.00 less than the original amount reported.

The non-enforcement was approved by the Board at its meeting on November 23, 1998 and recorded under instrument #199909952021.

The bond or letter of credit from Frontier Insurance Company, number 126410 for erosion control and 126411 for storm sewers; in the amount of \$108,550.00 and \$487,170.00; was released August 28, 2000.

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

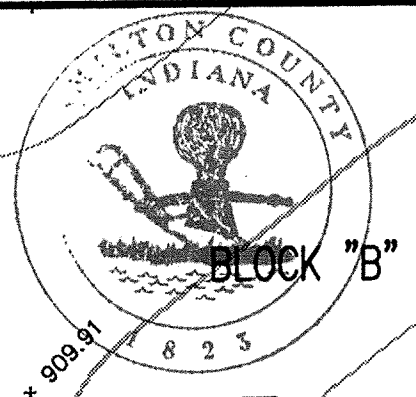
Sincerely,



Kenton C. Ward,
Hamilton County Surveyor

KCW/slm

STORM SEWER RECORD DRAWING



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 Entered by: SLM JOH

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ASSUMED NORTH
 SCALE: 1"=50'

NOTE:
 FOR STRUCTURE DATA TABLES AND OTHER INFORMATION SEE SHEET C106.

NOTE:
 ALL REAR YARD SUBSURFACE DRAINS ARE TO BE 6" MINIMUM, EXCEPT FOR INDIVIDUAL LOT CONNECTIONS WHICH ARE TO BE 4" MINIMUM.

BENCHMARK

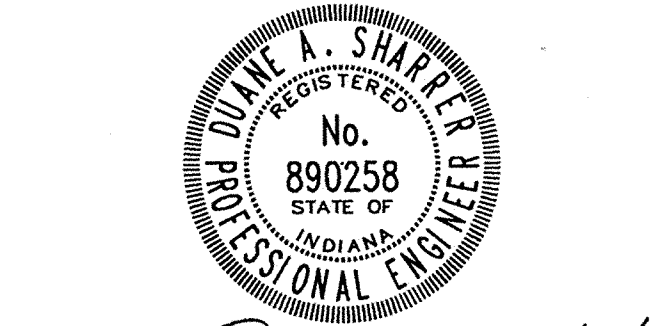
BM - U.S.G.S. 93 RHP (1951)
 BRASS DISK IN CONCRETE POST S.W. CORNER OF 146TH AND DITCH ROAD.
 ELEV. = 903.373

TBM #9
 R.R. SPIKE 1.3' UP NORTH SIDE OF MAPLE S.E. CORNER SITE.
 ELEV. = 906.39

Revisions
 1. TDX, 4/28/00 ADDED AS-BUILT SSD INFORMATION AT STRUCTURE #193

CERTIFICATION FOR "RECORD DRAWING"

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.



CERTIFIED BY *Diane A. Shaffer* DATE 4/27/00

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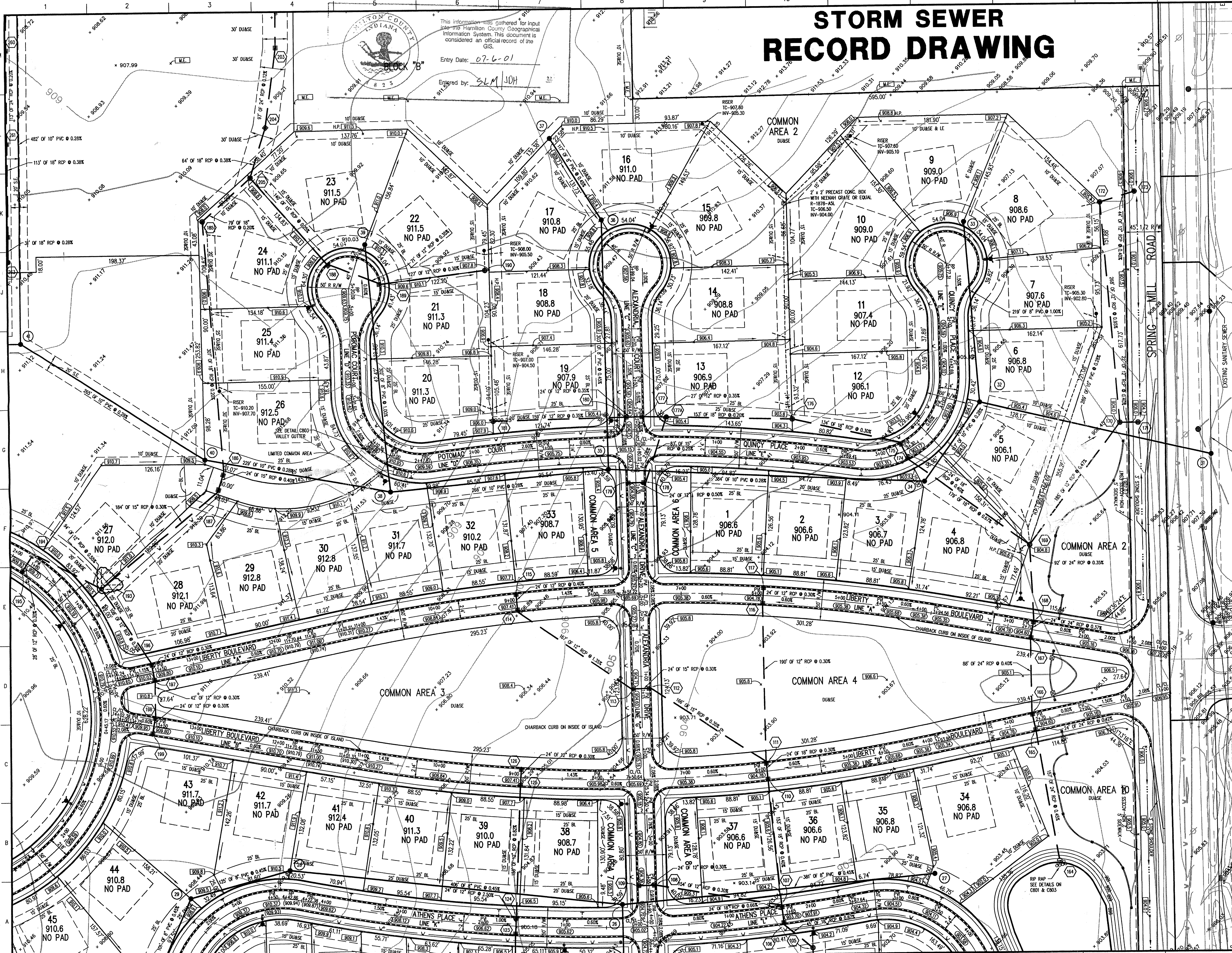
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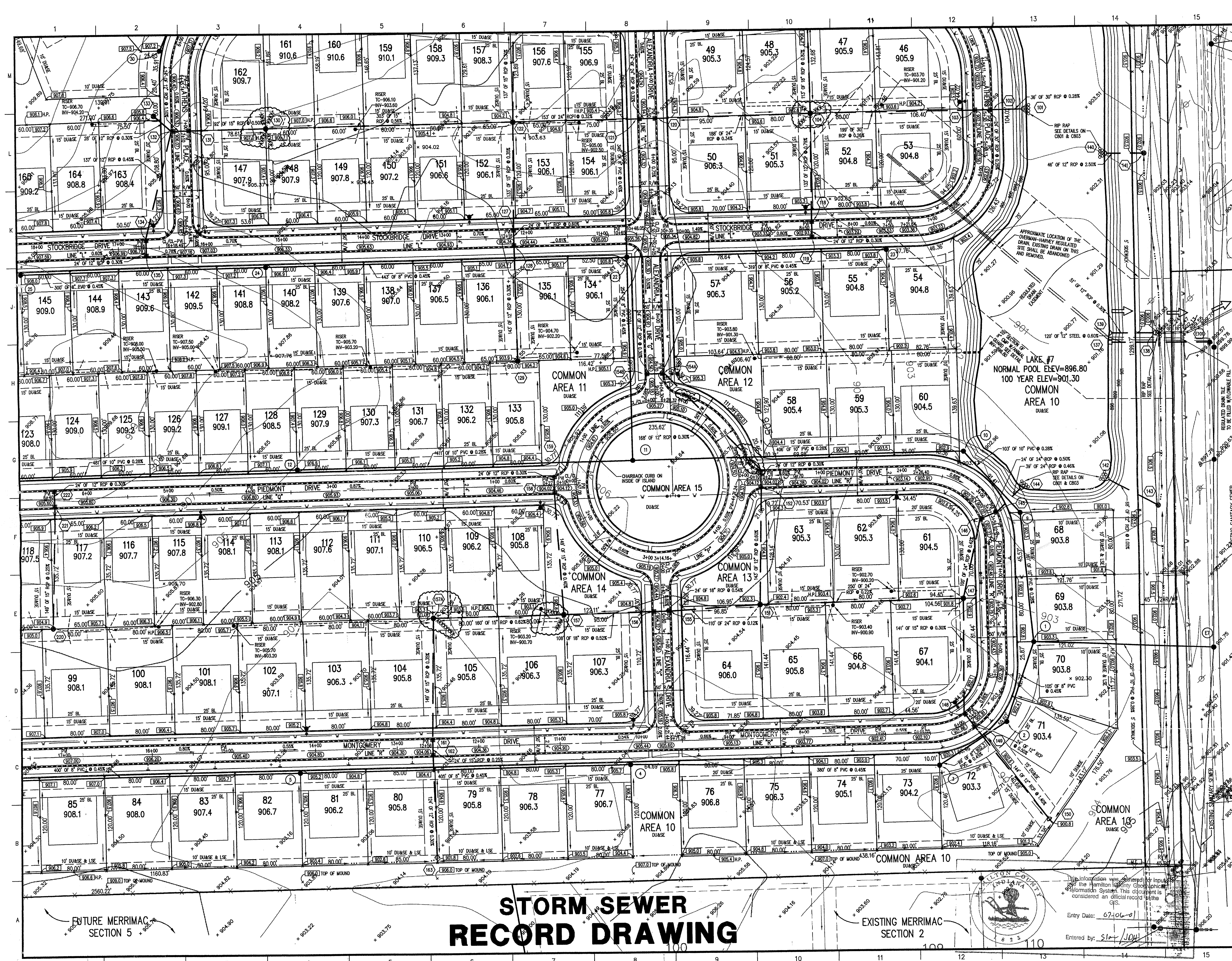
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ESTRIDGE DEVELOPMENT CO., INC.
CENTENNIAL SECTION 1
 WESTFIELD, INDIANA

DEVELOPMENT PLAN

Date 04/22/98	Project No. 753.001	Drawn PRC	APPROVED SURVEYOR
Computer Files 4:\753\001\DWG\C101	XREF: 001BS XREF: 753TOPD XREF: 885-SITE	Sheet No. C101	





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ASSUMED NORTH
 SCALE: 1"=50'

NOTE:
 FOR STRUCTURE DATA TABLES AND OTHER INFORMATION SEE SHEET C106.

NOTE:
 ALL REAR YARD SUBSURFACE DRAINS ARE TO BE 6" MINIMUM, EXCEPT FOR INDIVIDUAL LOT CONNECTIONS WHICH ARE TO BE 4" MINIMUM.

BENCHMARK

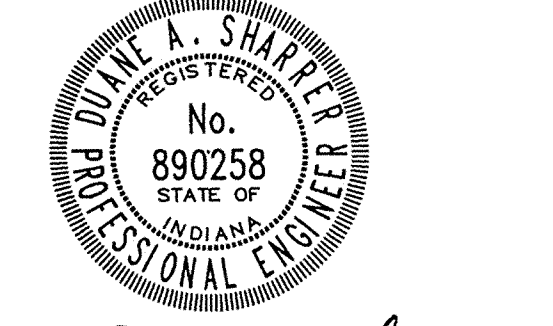
BM - U.S.G.S. 93 RHP (1951)
 BRASS DISK IN CONCRETE POST S.W. CORNER OF 146TH AND DITCH ROAD.
 ELEV. = 903.373

TBM #9
 R.R. SPIKE 1.3' UP NORTH SIDE OF MAPLE S.E. CORNER SITE.
 ELEV. = 908.39

Revisions
 1. TDK, 4/25/00 ADDED AS-BUILT INFORMATION FOR SSD AT STRUCTURES #104, 130, 153, 154, 157 AND 157A.

CERTIFICATION FOR "RECORD DRAWING"

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 4/2/00
 CERTIFIED BY *Duane A. Shaper*

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ESTRIDGE DEVELOPMENT CO., INC.
 CENTENNIAL SECTION 1
 WESTFIELD, INDIANA

DEVELOPMENT PLAN

Date 04/22/98	Project No. 753.001	Drawn/ PRC	Approved/ 2/8/2000
Computer Files J:\753\001\DWG\C102 JREF: 00185 JREF: 753100 JREF: 885-SITE JREF: J:\045\DWG\02\104502PL JREF: J:\045\DWG\025		Sheet No. OFFICE OF HAMILTON COUNTY SURVEYOR C102	

STORM SEWER RECORD DRAWING



STORM SEWER RECORD DRAWING

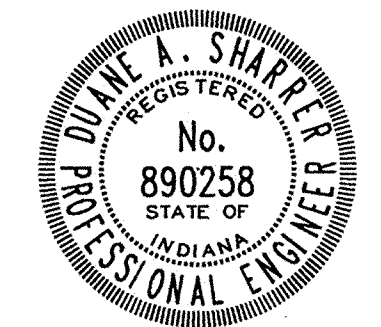
GENERAL NOTES

1. ALL GRADES AT BOUNDARY SHALL MEET EXISTING GRADES.
2. IT SHALL BE THE RESPONSIBILITY OF EACH SUBCONTRACTOR TO VERIFY ALL EXISTING UTILITIES AND CONDITIONS PERTAINING TO HIS PHASE OF WORK. IT SHALL ALSO BE THE SUBCONTRACTOR'S RESPONSIBILITY TO CONTACT THE OWNERS OF THE VARIOUS UTILITIES FOR PROPER STAKE LOCATION OF EACH UTILITY BEFORE WORK IS STARTED. THE SUBCONTRACTOR SHALL NOTIFY IN WRITING THE OWNER AND THE ENGINEER OF ANY CHANGES, OMISSIONS, OR ERRORS FOUND ON THESE PLANS OR IN FIELD BEFORE WORK IS STARTED OR RESUMED.
3. STANDARD SPECIFICATIONS FOR THE HAMILTON WESTERN, UTILITIES SHALL APPLY FOR ALL SANITARY SEWERS.
4. ANY PART OF THE SANITARY OR STORM SEWER TRENCHES RUNNING UNDER PAVED AREAS TO BE BACKFILLED WITH GRANULAR MATERIAL.
5. THE SIZE AND LOCATION OF EXISTING UTILITIES SHOWN ARE PER INFORMATION PROVIDED BY THE RESPECTIVE UTILITY COMPANIES. ALL UTILITY COMPANIES SHOULD BE NOTIFIED PRIOR TO ANY EXCAVATION FOR FIELD LOCATION OF SERVICES.
6. SERVICE WALKS SHALL BE NON-REINFORCED CONCRETE 4" THICK AND 4' IN WIDTH.
7. 4" CONCRETE SERVICE WALK ACROSS FRONTAGE OF EACH LOT TO BE CONSTRUCTED BY OTHERS.
8. EXPANSION JOINTS ARE TO BE PLACED AT ALL WALK INTERSECTION AND BETWEEN WALKS AND PLATFORMS. SIDEWALK SCORES ARE TO BE EQUALLY SPACED BETWEEN EXPANSION JOINTS. CONTRACTION JOINTS AND PERPENDICULAR SIDEWALKS AT 5' INTERVALS OR LESS WITH A CONTRACTION JOINT EVERY 20' OR LESS.
9. TEMPORARY TRAFFIC CONTROL DURING CONSTRUCTION TO CONFORM TO APPLICABLE LOCAL AND STATE STANDARDS.
10. ALL CONSTRUCTION ACTIVITY ON THIS SITE TO BE PERFORMED IN COMPLIANCE WITH APPLICABLE O.S.H.A. STANDARDS FOR WORKER SAFETY.
11. CONTRACTOR SHALL MINIMIZE DAMAGE TO EXISTING TREES.
12. ALL REAR YARD SUBSURFACE DRAINS ARE TO BE 6" MINIMUM, EXCEPT FOR INDIVIDUAL LOT CONNECTIONS WHICH ARE TO BE 4" MINIMUM.

Revisions
1. TDK, 4/28/00 AS-BUILT SSD DRAWING. SSD INSTALLED PER PLAN.

CERTIFICATION FOR "RECORD DRAWING"

NOTE:
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CERTIFIED BY *Duane A. Sharpe* DATE 4/27/00

BENCHMARK

BM - U.S.G.S. 93 RHP (951)
BRASS DISK IN CONCRETE POST S.W. CORNER OF 146TH AND DITCH ROAD.
ELEV. = 903.373

TM #9
R.R. SPIKE 1.3' UP NORTH SIDE OF MAPLE & S.E. CORNER SITE.
ELEV. = 908.39

LEGEND

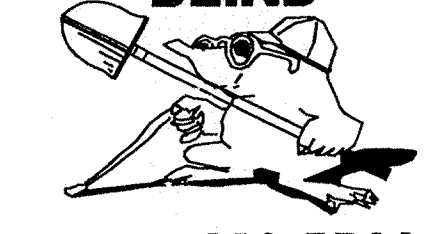
- Existing Storm Sewer
- New Storm Sewer
- Existing Sanitary Sewer
- New Sanitary Sewer
- Existing Contour
- New Pavement Grade
- All Other Finish Grades
- Storm Structure Number
- Sanitary Structure Number
- Flow Arrow
- Denotes Elevation and Approximate Pad Size
- Denotes Elevation and No Pad To Be Built
- Flood Routing

NOTE:
FOR STRUCTURE DATA TABLES AND OTHER INFORMATION SEE SHEET C106.



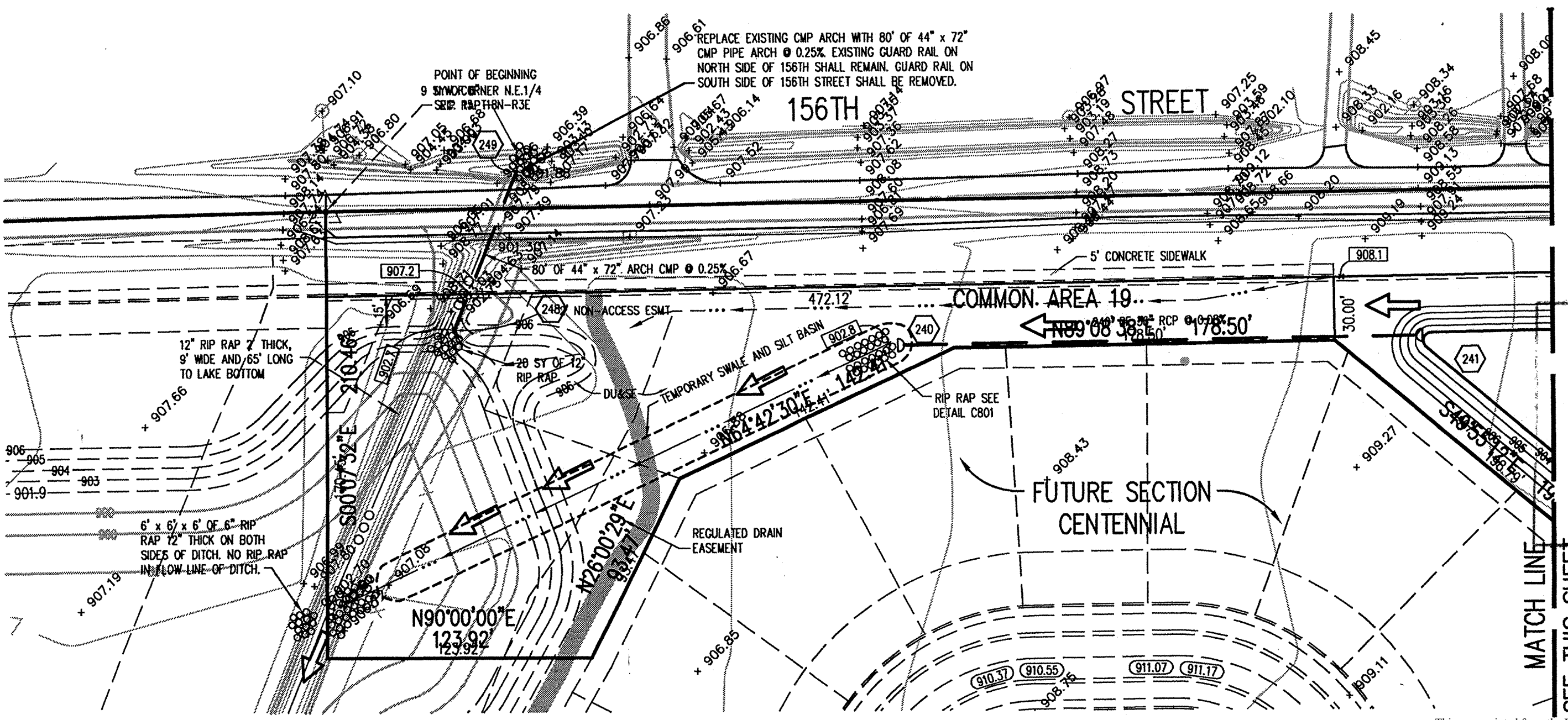
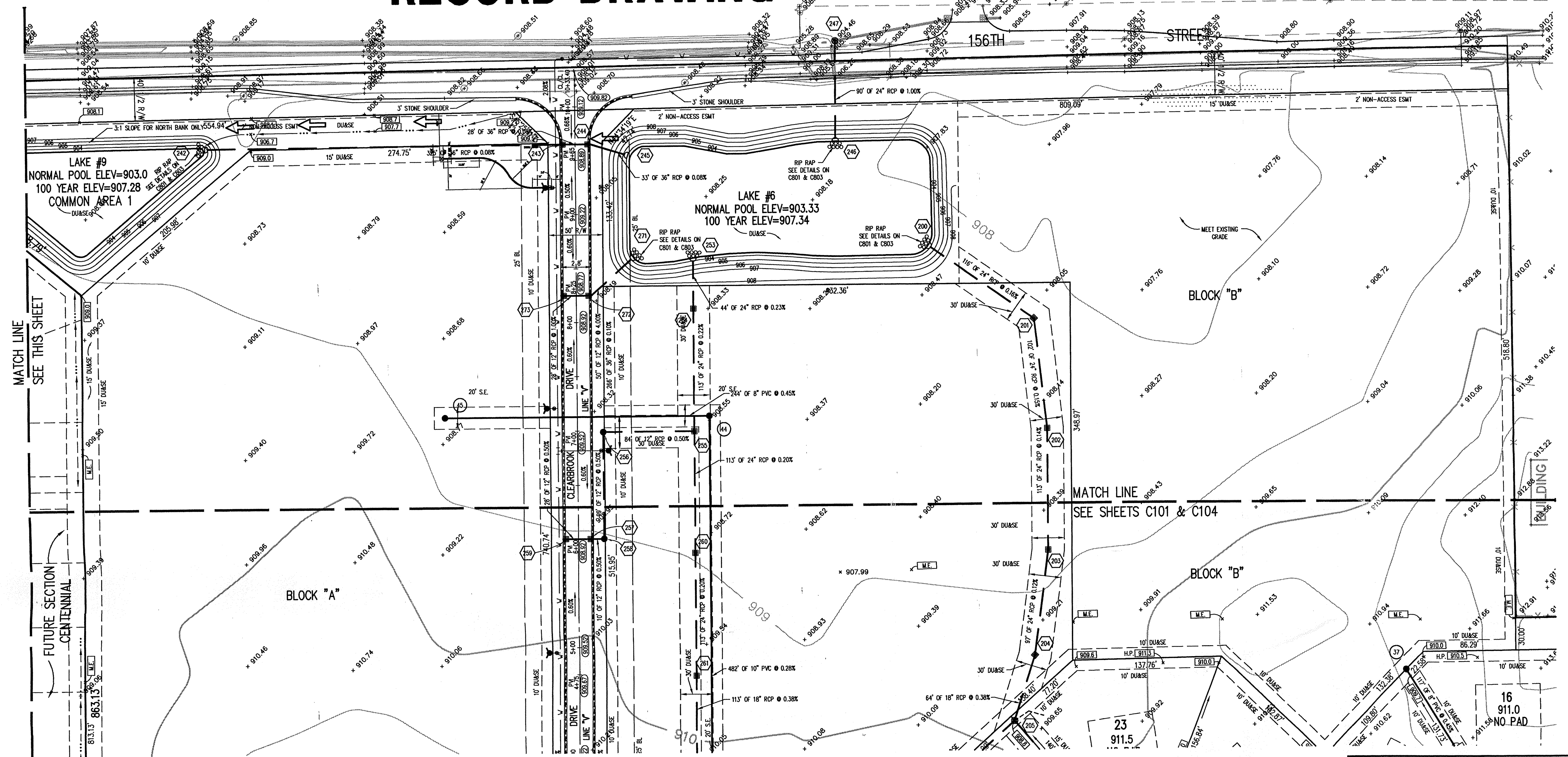
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ASSUMED NORTH SCALE: 1"=50'



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ESTRIDGE DEVELOPMENT CO., INC.
CENTENNIAL SECTION 1
WESTFIELD, INDIANA

DEVELOPMENT PLAN

Date 04/22/98 Project No. 753.001 Drawn by PRC Approved by PRC

Computer Files
XREF: 753001.DWGSS/C103
XREF: 001S
XREF: 75310P0
XREF: 7531001.DWGSS/0028S

Sheet No. C103

GENERAL NOTES

- ALL GRADES AT BOUNDARY SHALL MEET EXISTING GRADES.
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LEGEND

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- New Storm Sewer
- Existing Sanitary Sewer
- New Sanitary Sewer
- Existing Contour
- New Pavement Grade
- All Other Finish Grades
- Storm Structure Number
- Sanitary Structure Number
- Flow Arrow
- Denotes Elevation and Approximate Pad Size
- Denotes Elevation and No Pad To Be Built
- Flood Routing

STORM SEWER RECORD DRAWING

HAMILTON COUNTY
INDIANA
1825

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ASSUMED NORTH SCALE: 1"=50'

NOTE:
FOR STRUCTURE DATA TABLES AND OTHER INFORMATION SEE SHEET C106.

BENCHMARK

BM - U.S.G.S. 93 RHP (1951)
BRASS DISK IN CONCRETE POST S.W. CORNER OF 146TH AND DITCH ROAD.
ELEV. = 903.373

TBM #9
R.R. SPIKE 1.3' UP NORTH SIDE OF MAPLE S.E. CORNER SITE.
ELEV. = 908.39

Revisions
1. TDK, 4/28/00 AS-BUILT SSD DRAWING. SSD INSTALLED PER PLAN.

CERTIFICATION FOR "RECORD DRAWING"

NOTE:
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CERTIFIED BY: *Duane A. Shaper*

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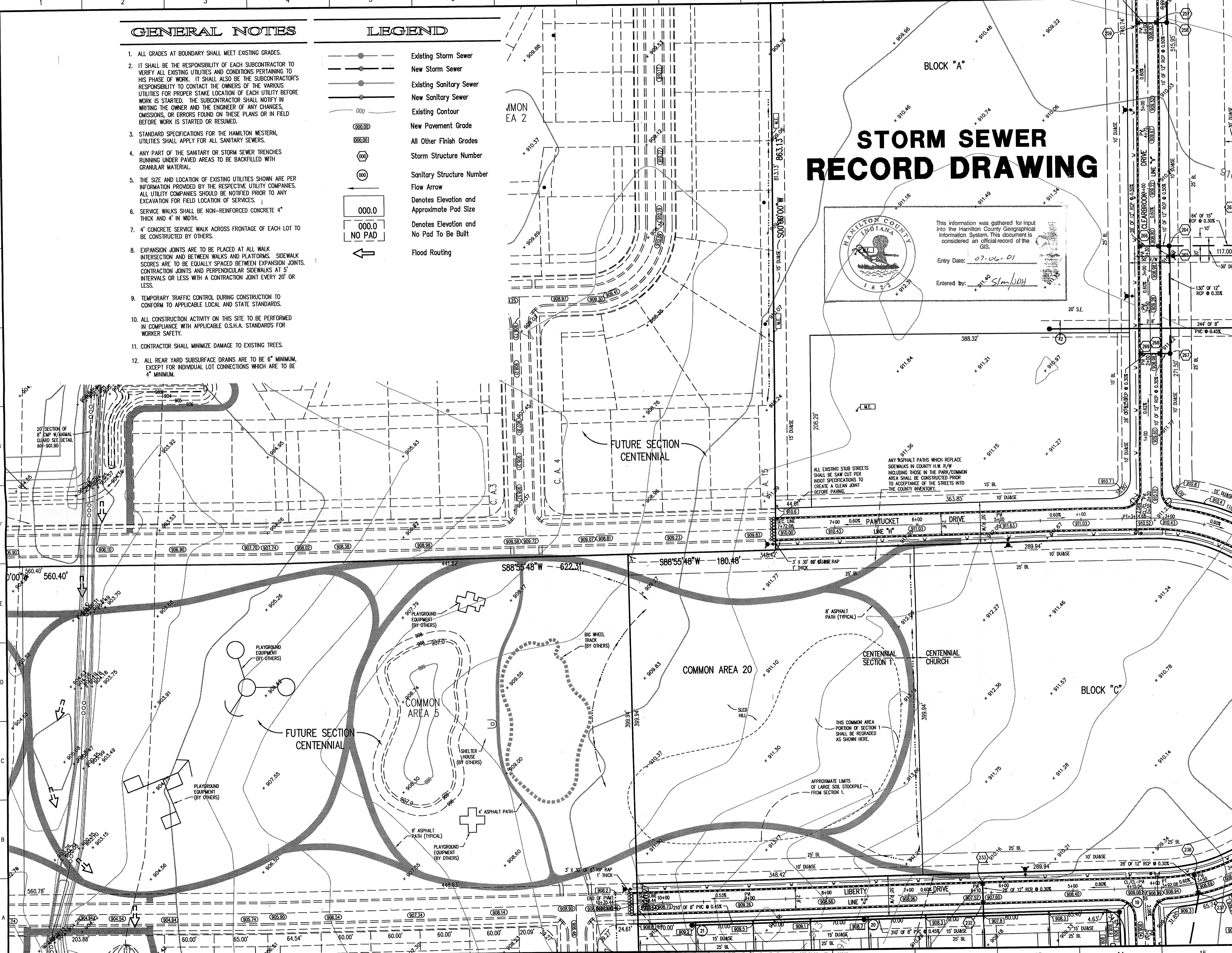
ESTRIDGE DEVELOPMENT CO., INC.
CENTENNIAL SECTION 1
WESTFIELD, INDIANA

DEVELOPMENT PLAN

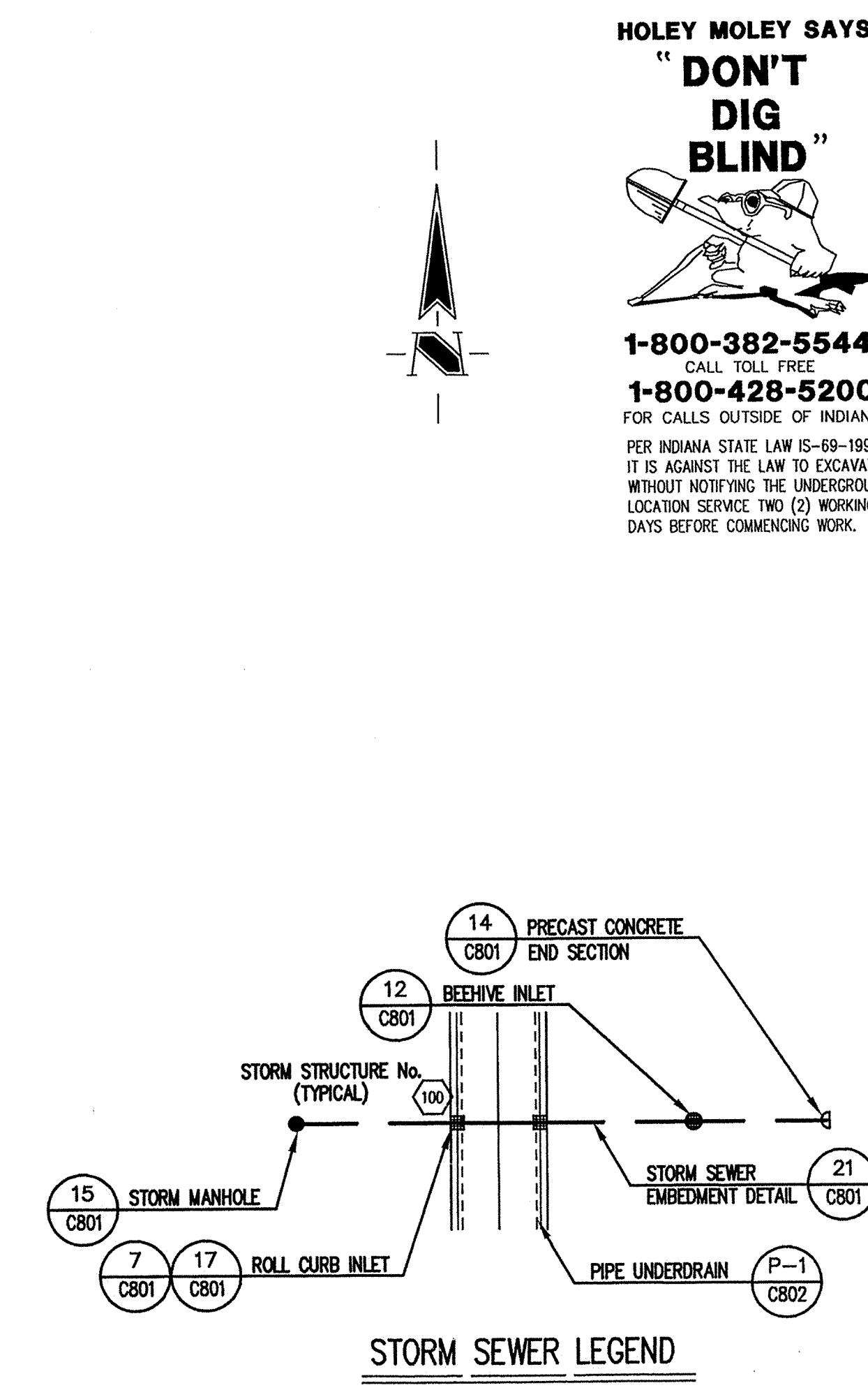
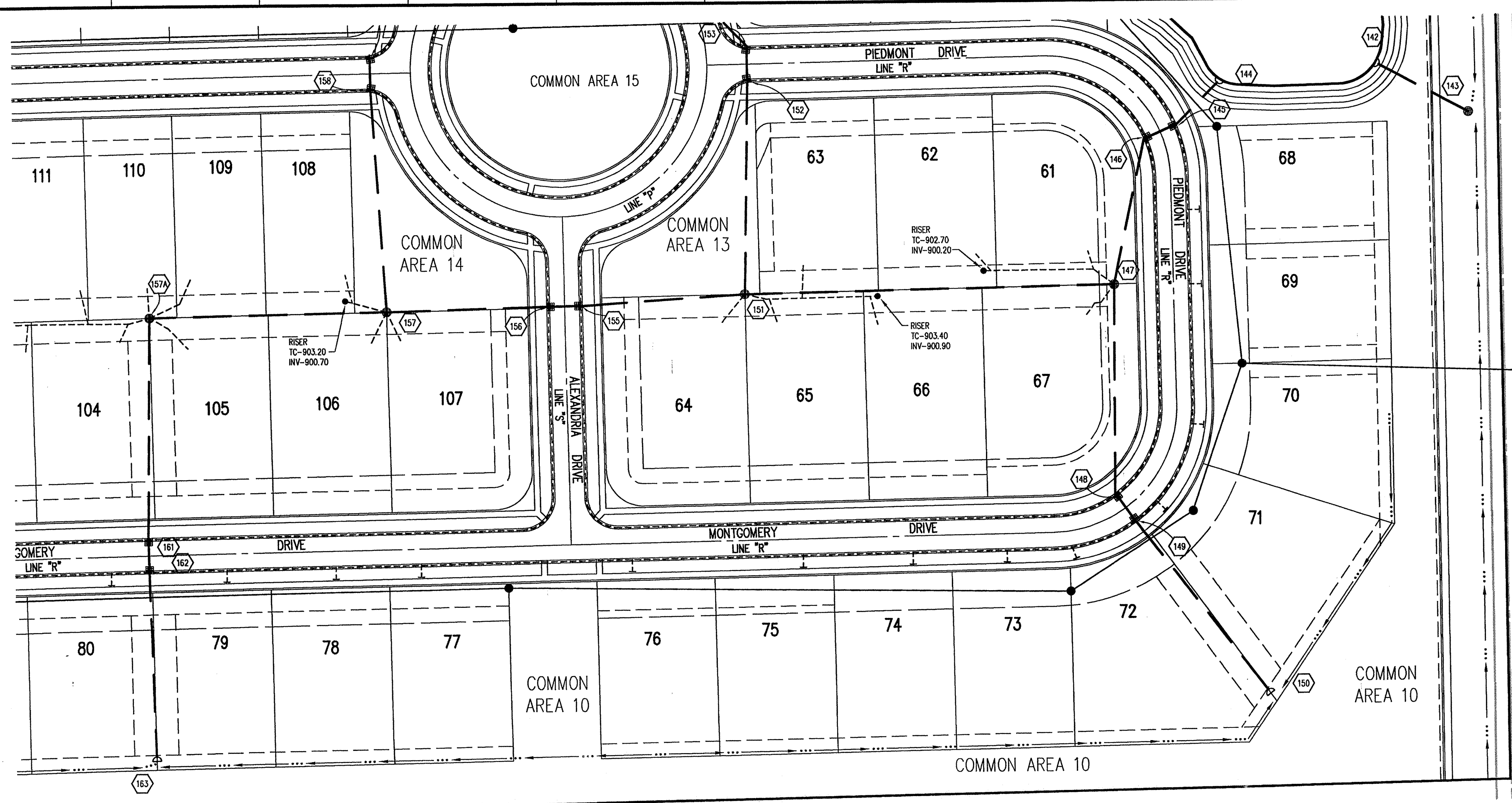
Date: 04/22/98 Project No. 753.001 Drawn: BRC

Computer Files
4:753:001\DWGS\C104
XREF: 00185
XREF: 75310P0
XREF: 4:753:002\DWGS\00285

Sheet No. **C104**



753 881.DWG\$ C104.dwg Mod Apr 26 18:27:31 2000



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 ELEV. = 908.39

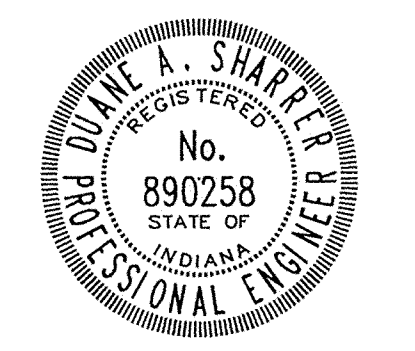
- Revisions
- DRP 5/19/98 REVISED SIDEWALKS.
 - DRP 7/31/98 REVISED STORM INVERTS, T.C'S, SLOPES AND STREET WIDTHS.
 - DRP 9/24/98 REVISED STREET WIDTH OF TURNAROUND LINE "P".
 - PRC 9/01/98 ADDED TRASH GUARD NOTES TO END SECTIONS.

STORM SEWER PLAN

SCALE: 1"=50'

CERTIFICATION FOR "RECORD DRAWING"

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



CERTIFIED BY *David A. Shaffer* DATE: 4/27/00

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 WESTFIELD, INDIANA

STORM SEWER PLAN

Date: 04/22/98 Project No. 753.001 Drawn by: [Signature] Approved by: [Signature]
 Computer Files: 4:753.001\DWG\C601.XREF: 001B.XREF: STORM

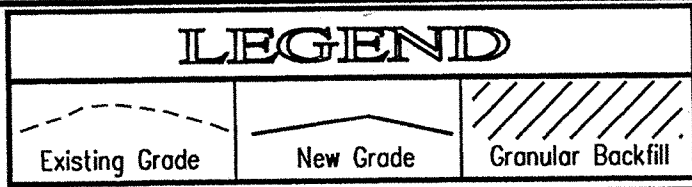
STORM SEWER RECORD DRAWING



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Entry Date: 7-6-01
 Entered by: S/L / JDH

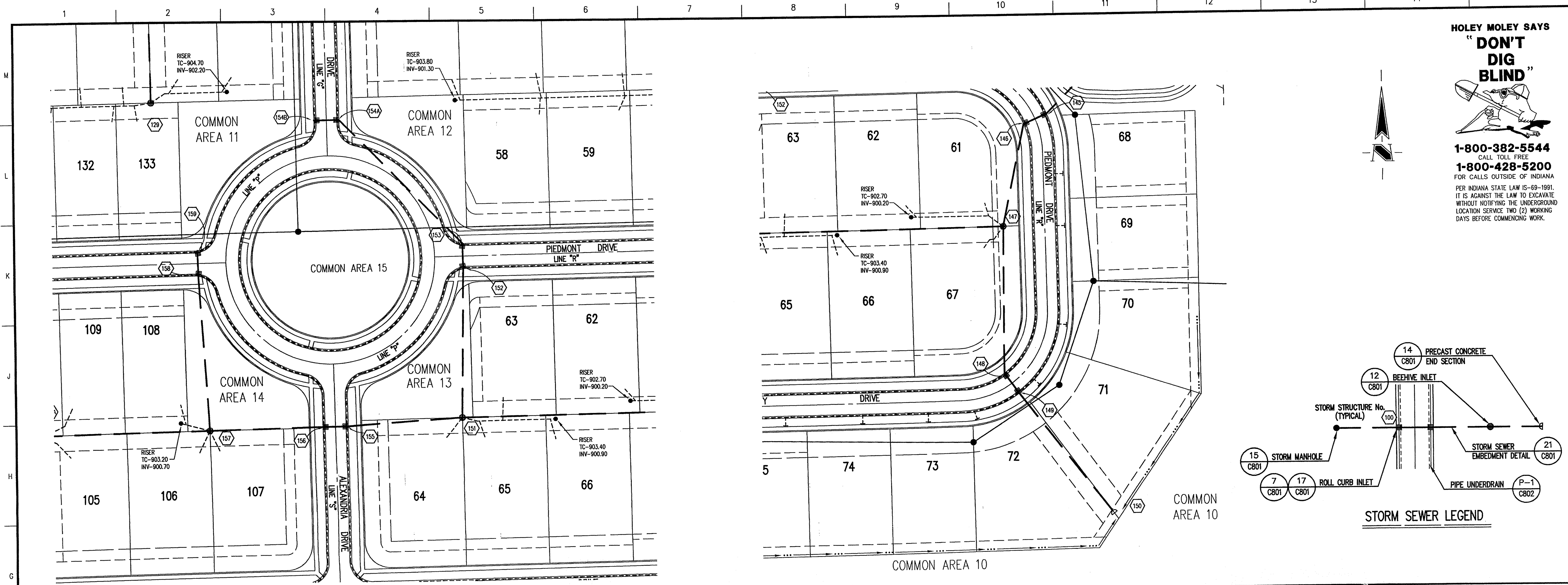
STORM SEWER PROFILE



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

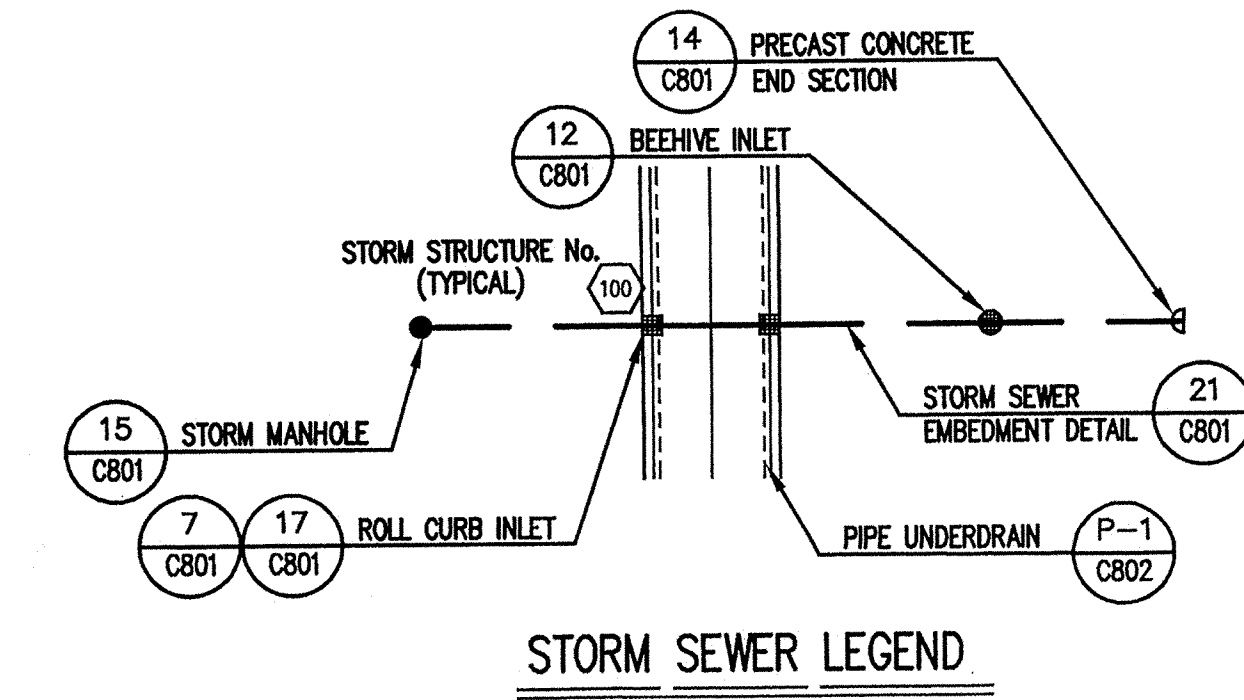
C601

753.001.DWG C601.dwg Wed Apr 19 14:51:14 2000



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GENERAL NOTES

1. TEMPORARY TRAFFIC CONTROL DURING CONSTRUCTION TO CONFORM TO APPLICABLE LOCAL AND STATE STANDARDS.
2. ALL CONSTRUCTION ACTIVITY ON THIS SITE TO BE PERFORMED IN COMPLIANCE WITH APPLICABLE O.S.H.A. STANDARDS FOR WORKER SAFETY.
3. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO FIELD VERIFY ALL UTILITY LOCATIONS BEFORE CONSTRUCTION BEGINS.
4. CONTRACTORS SHALL MINIMIZE DAMAGE TO EXISTING TREES.

BENCHMARK

BM - U.S.G.S. 93 RHP (1951)
 BRASS DISK IN CONCRETE POST S.W. CORNER OF 146TH AND DITCH ROAD.
 ELEV. = 903.373

TBM #9
 R.R. SPIKE 1.3' UP NORTH SIDE OF MAPLE± S.E. CORNER SITE.
 ELEV. = 908.39

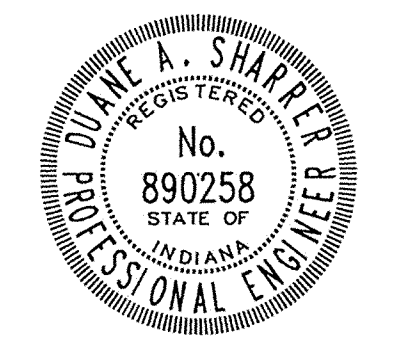
- Revisions**
1. DRP 5/19/98 REVISED SIDEWALKS.
 2. DRP 7/23/98 REVISED STORM INVERTS, TC'S, SLOPES AND STREETS WIDTHS.
 3. DRP 8/24/98 REMOVED STR'S. 154 & 160, REVISED INVERTS IN STR'S 152 & 153, REVISED LOCATIONS OF STR'S. 152, 153, 158 & 159, REVISED STREET WIDTH OF TURNAROUND LINE "P".
 4. PRC 9/01/98 ADDED TRASH GUARD NOTE TO END SECTION STR. # 150.

STORM SEWER PLAN

SCALE: 1"=50'

CERTIFICATION FOR "RECORD DRAWING"

NOTE:
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CERTIFIED BY *Diane A. Sharter* DATE 4/27/00

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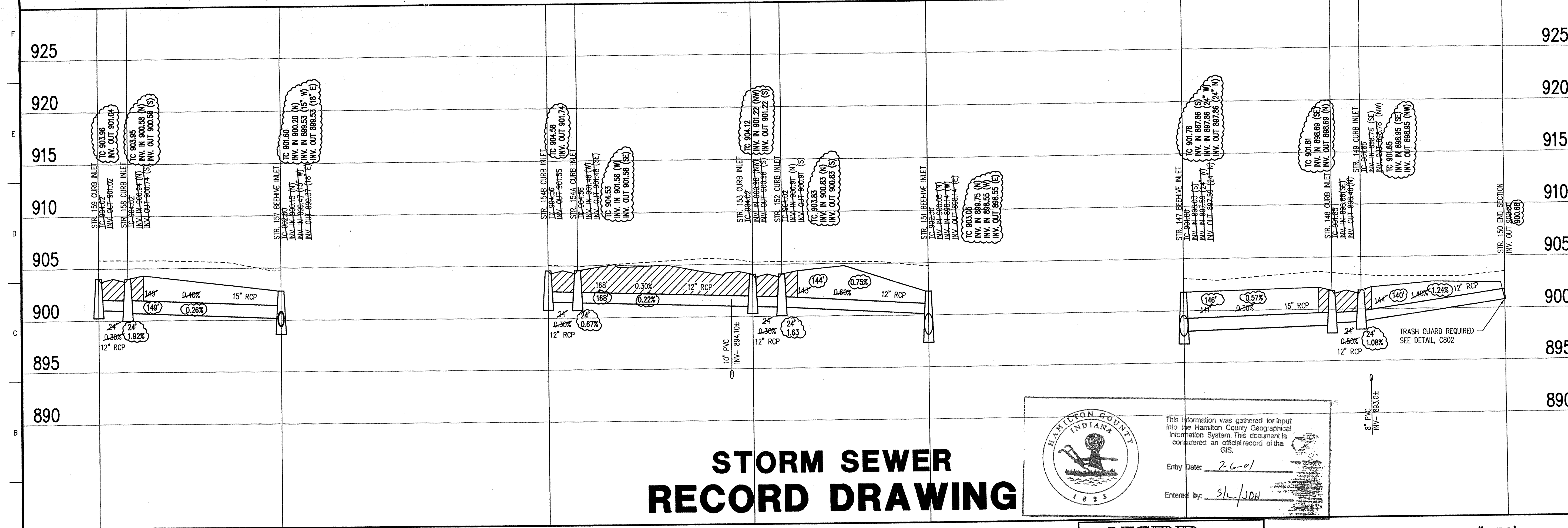
STORM SEWER PLAN

Date 04/22/98 Project No. 753.001 Drawn by [Signature] Approved by [Signature]

Computer Files J:\753\001\DWG\CS602.XREF: 001BS.XREF: STORM Sheet No. C602

STORM SEWER RECORD DRAWING

STORM SEWER PROFILE



HAMILTON COUNTY INDIANA 1825

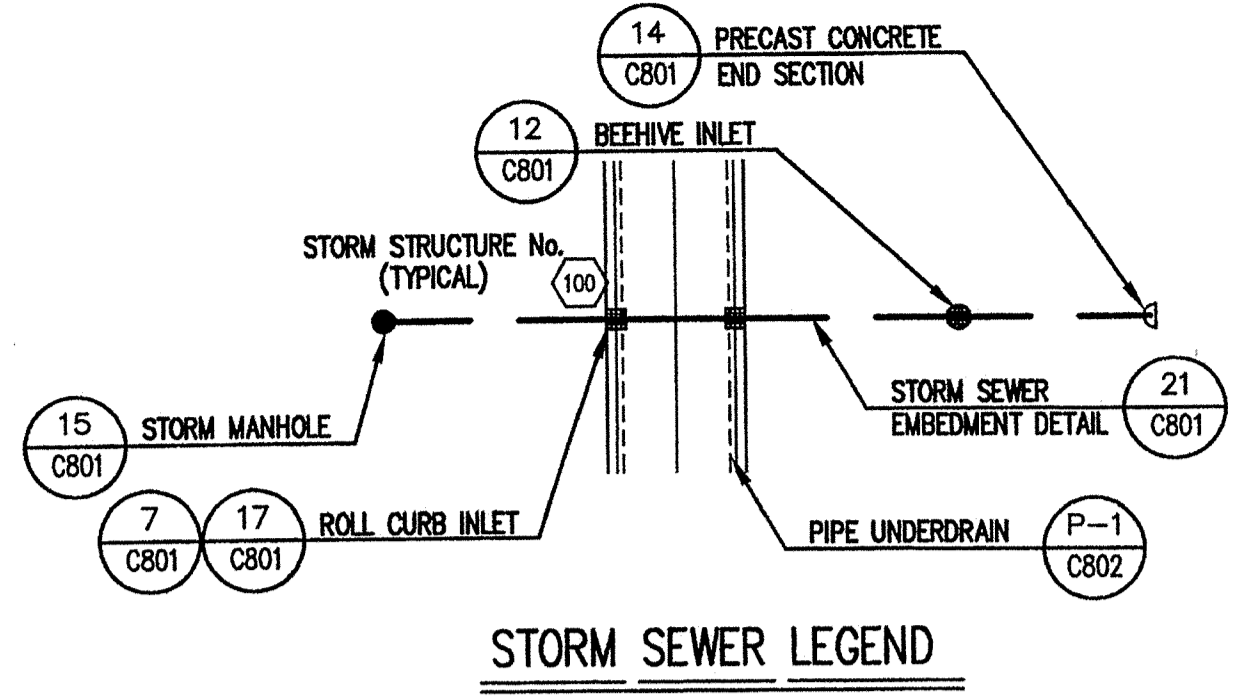
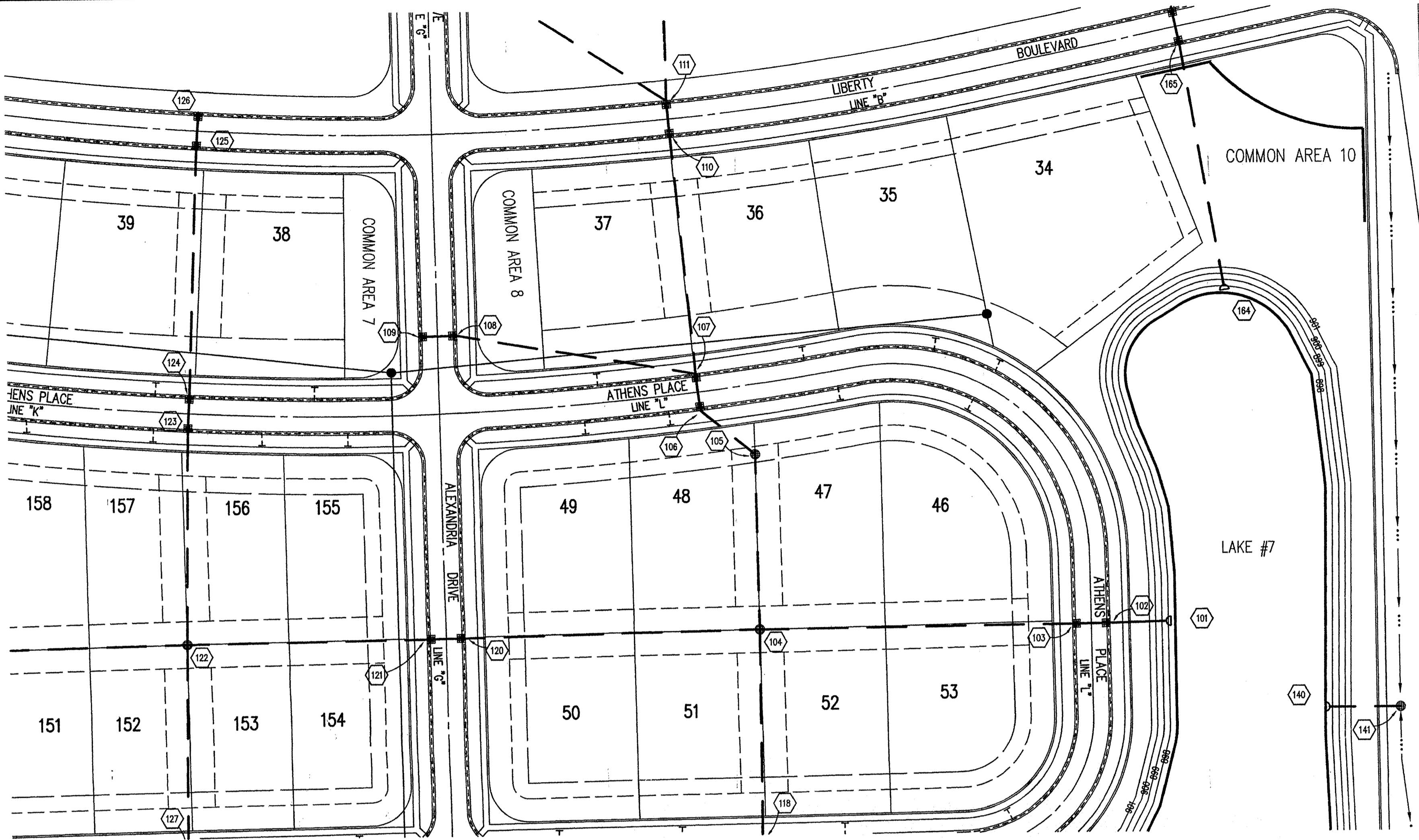
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Entry Date: 2-6-01
 Entered by: S/L JDH

LEGEND

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	New Grade
	Granular Backfill

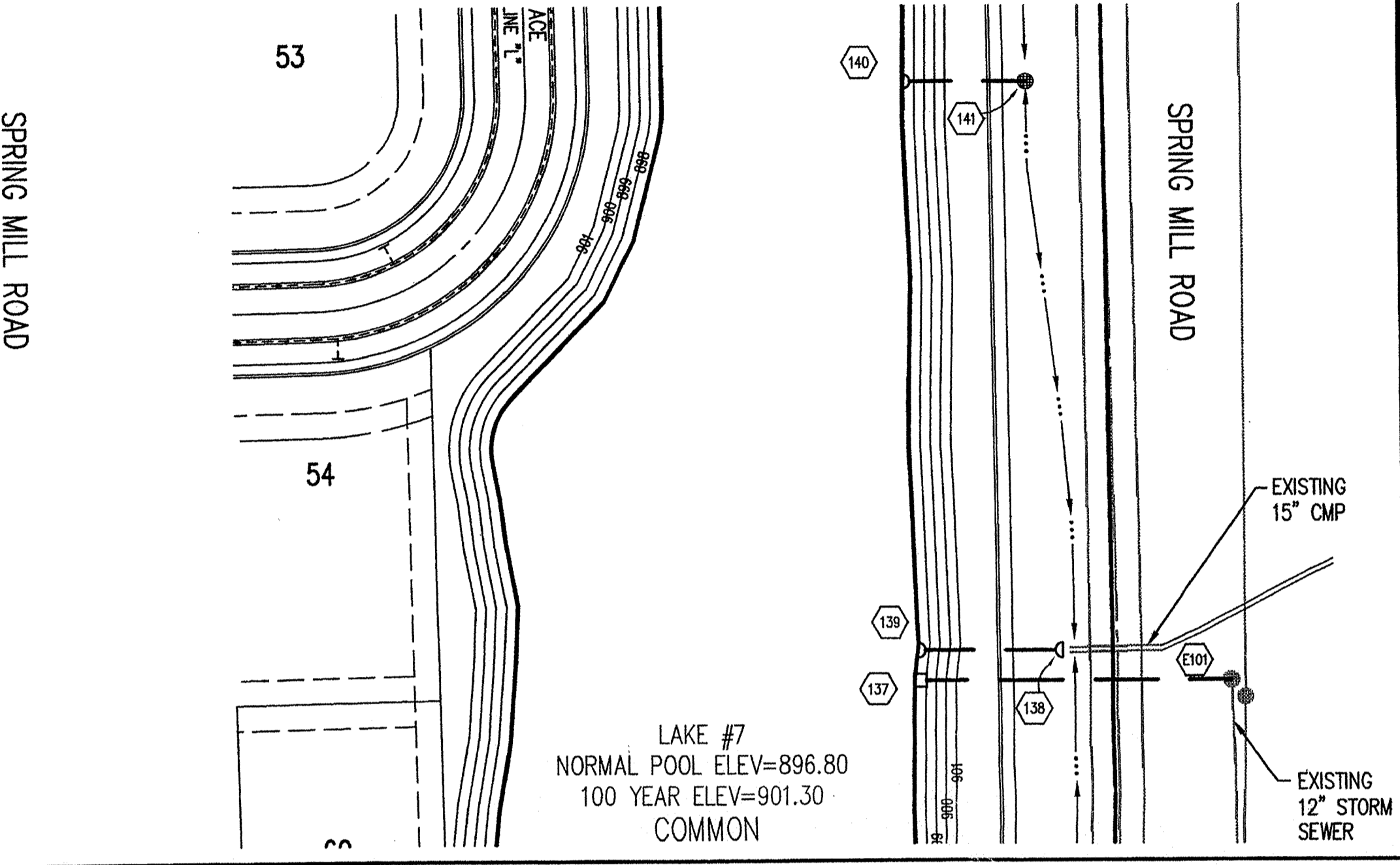
SCALE: HORIZ.: 1"=50'
 VERT.: 1"=5'



HOLEY MOLEY SAYS "DON'T DIG BLIND"

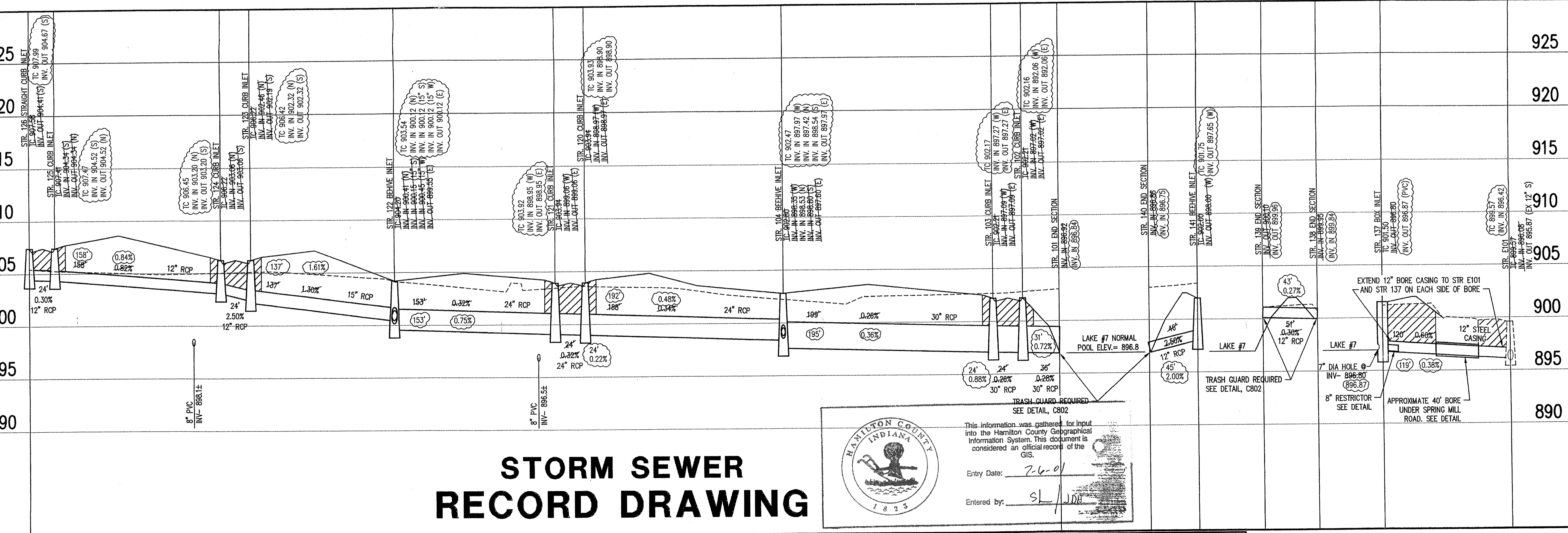
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STORM SEWER PLAN

SCALE: 1"=50'



STORM SEWER RECORD DRAWING

STORM SEWER PROFILE



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Entry Date: 7-6-01
Entered by: SL/JDD

LEGEND

	Existing Grade
	New Grade
	Granular Backfill

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

GENERAL NOTES

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BENCHMARK

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BRASS DISK IN CONCRETE POST S.W. CORNER OF 146TH AND DITCH ROAD.
ELEV. = 903.373

TBM #9
R.R. SPIKE 1.3' UP NORTH SIDE OF MAPLE; S.E. CORNER SITE.
ELEV. = 908.39

Revisions
1. DRP 5/19/98 REVISED SIDEWALKS, REVISED PIPE LENGTHS & INVERTS BETWEEN STR'S E101 & 137 AND STR'S 138 & 139. REVISED TC OF STR. 126.
2. PRC 9/01/98 REV. STEEL CASING TO BE 12" AND EXTEND TO STR'S E101 & 137. ADDED 8" RESTRICTOR OUT OF STR. 137. ADDED TRASH GUARD NOTE TO END SECTIONS.

CERTIFICATION FOR "RECORD DRAWING"

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

DIANE A. SHARPER
REGISTERED PROFESSIONAL ENGINEER
No. 890258
STATE OF INDIANA

CERTIFIED BY: *Diane Sharper* DATE: 4/2/00

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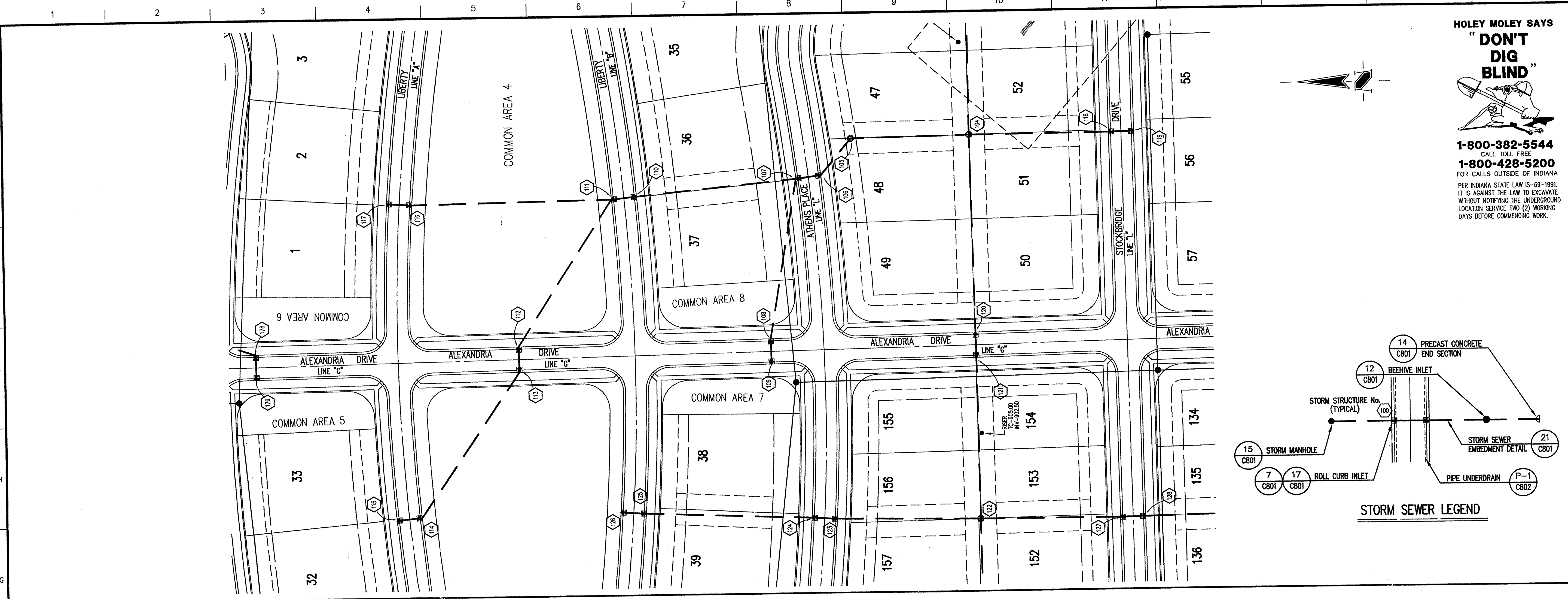
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HAMILTON COUNTY SURVEYOR

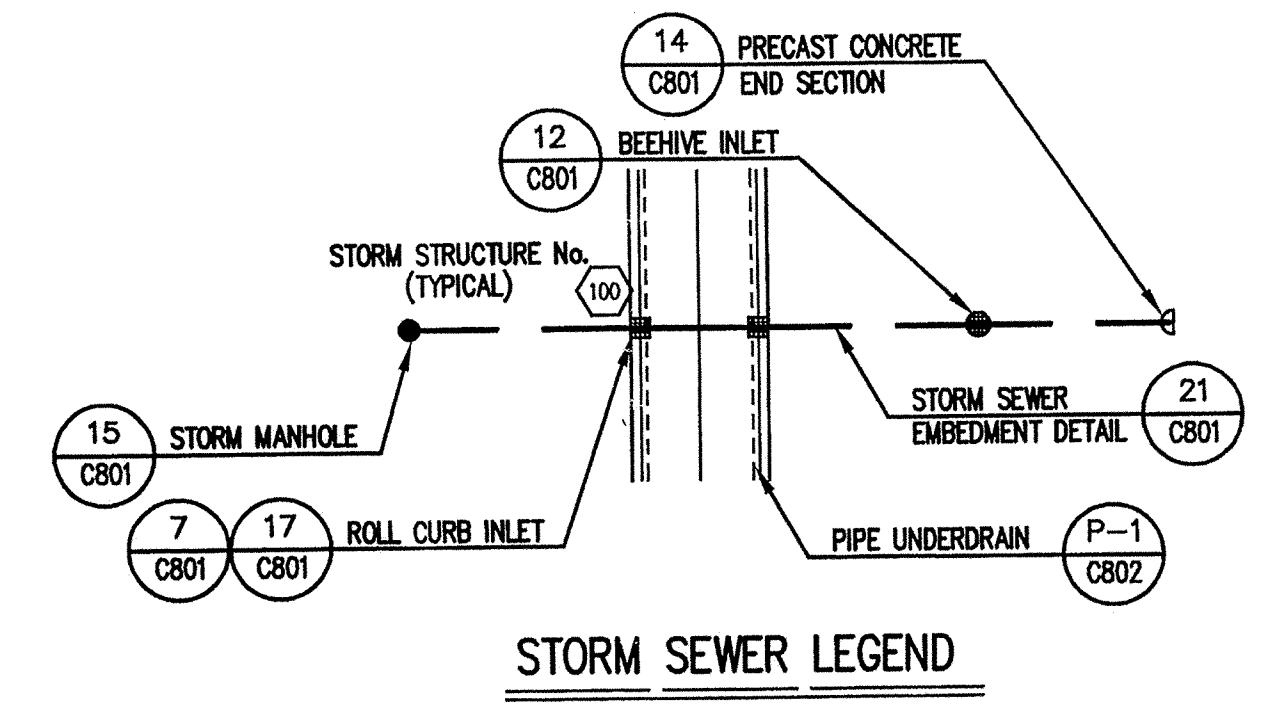
STORM SEWER PLAN

Date 04/22/98	Project No. 753.001	Drawn DRP	Approv.
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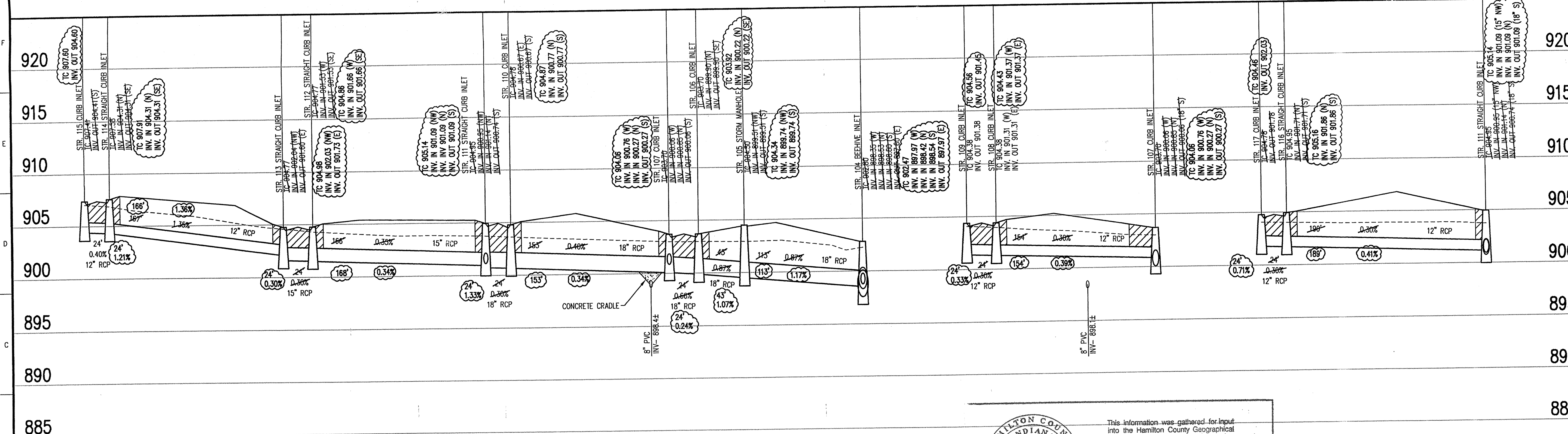
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STORM SEWER PLAN

SCALE: 1"=50'



STORM SEWER RECORD DRAWING

STORM SEWER PROFILE

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Entry Date: 7-6-01

Entered by: S(L)/JDP

LEGEND	
	Existing Grade
	New Grade
	Granular Backfill

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

GENERAL NOTES

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BENCHMARK

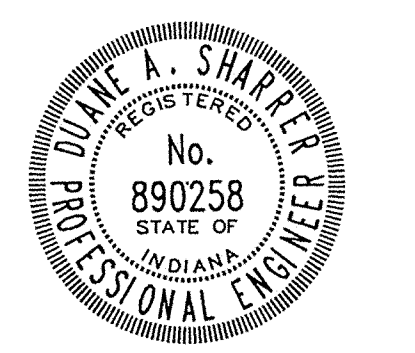
BM - U.S.G.S. 93 RHP (1951)
 BRASS DISK IN CONCRETE POST S.W. CORNER OF 146TH AND DITCH ROAD.
 ELEV. = 903.373

TBM #9
 R.R. SPIKE 1.3" UP NORTH SIDE OF MAPLE ± S.E. CORNER SITE.
 ELEV. = 908.39

Revisions
 1. DRP 5/19/98 REVISED SIDEWALKS, CHANGED ROLL CURB INLET TO STRAIGHT CURB INLET ON STR'S 111, 112, 113, 114 & 116.
 2. DRP 7/31/98 REVISED STORM INVERTS, TO'S, SLOPES AND STREETS WIDTHS.

CERTIFICATION FOR "RECORD DRAWING"

NOTE:
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CERTIFIED BY: *Diane A. Sharper* DATE: 4/27/00

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STORM SEWER PLAN			
Date	Project No.	Drawn	Appr.
04/22/98	753.001	DRP	DRP
Computer Files	Sheet No.		
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XREF: 001B5			
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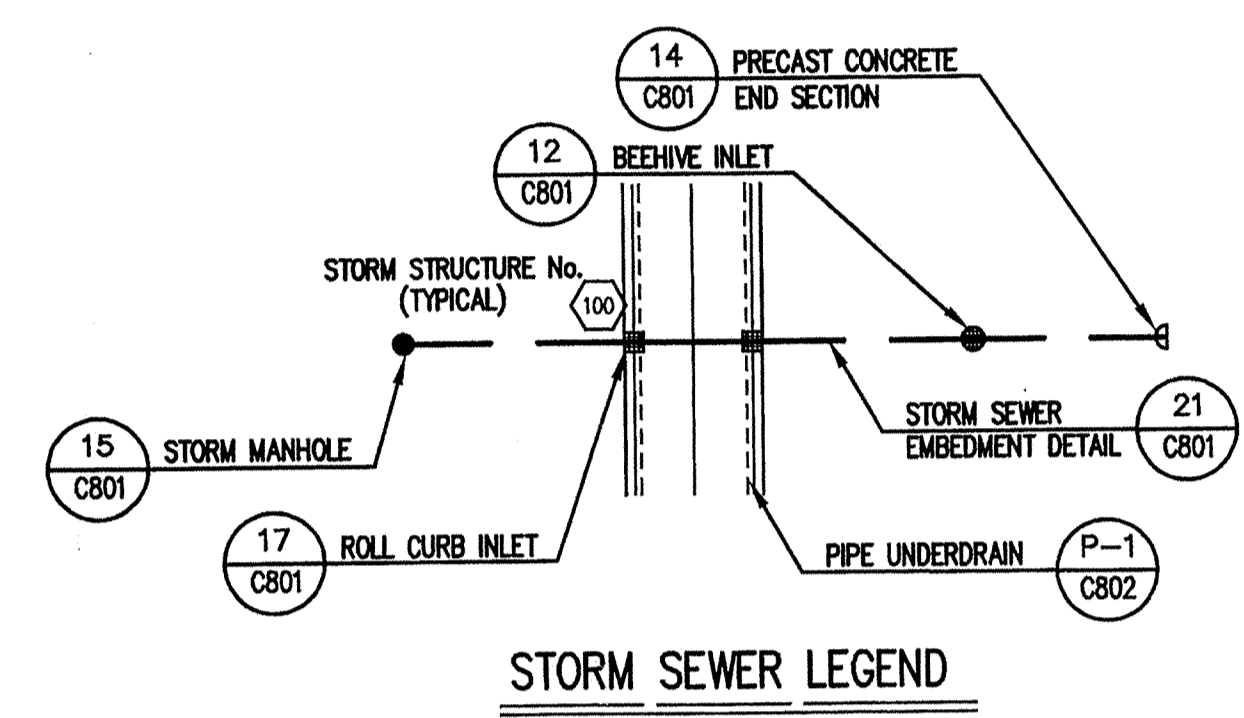
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BENCHMARK

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Revisions
 1. DRP 5/19/98 REVISED SIDEWALKS
 2. DRP 7/31/98 REVISED STORM INVERTS, TC'S, SLOPES AND STREET WIDTHS.

CERTIFICATION FOR "RECORD DRAWING"

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CERTIFIED BY *Duane A. Shaper* DATE: 4/27/00

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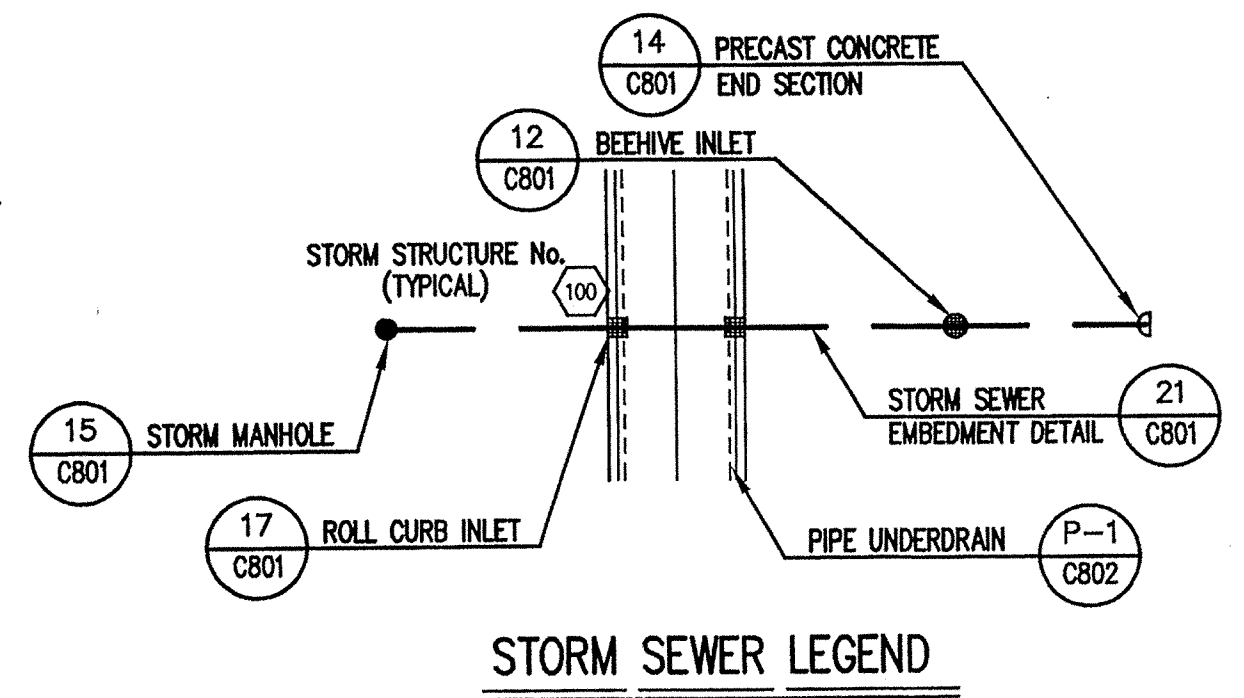
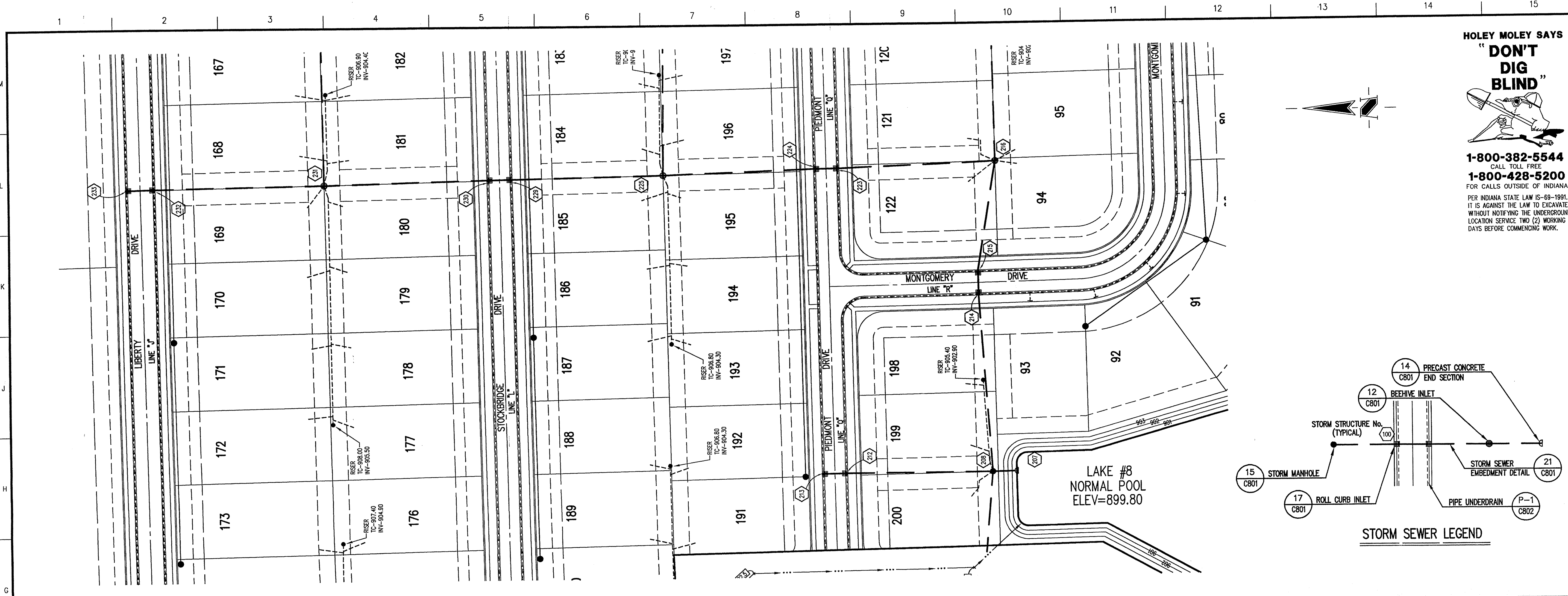
STORM SEWER PLAN

Date	Project No.	Drawn	Apprv.
04/22/98	753.001	DRP	DRP

Computer Files
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 XREF: 001BS
 XREF: STORM

Sheet No. **C605**





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 LOCATION SERVICE TWO (2) WORKING
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BENCHMARK

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TEM #9
 R.R. SPIKE 1.3' UP NORTH SIDE OF MAPLE S.E. CORNER SITE.
 ELEV. = 908.39

Revisions
 1. DRP 5/19/98 REVISED SIDEWALKS
 2. DRP 7/31/98 REVISED STORM INVERTS, TC'S, SLOPES AND STREET WIDTHS.
 3. PRIC 9/01/98 ADDED TRASH GUARD NOTE TO STR. # 207.

CERTIFICATION FOR "RECORD DRAWING"

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CERTIFIED BY: *Russell Adkins* DATE: 4/27/00

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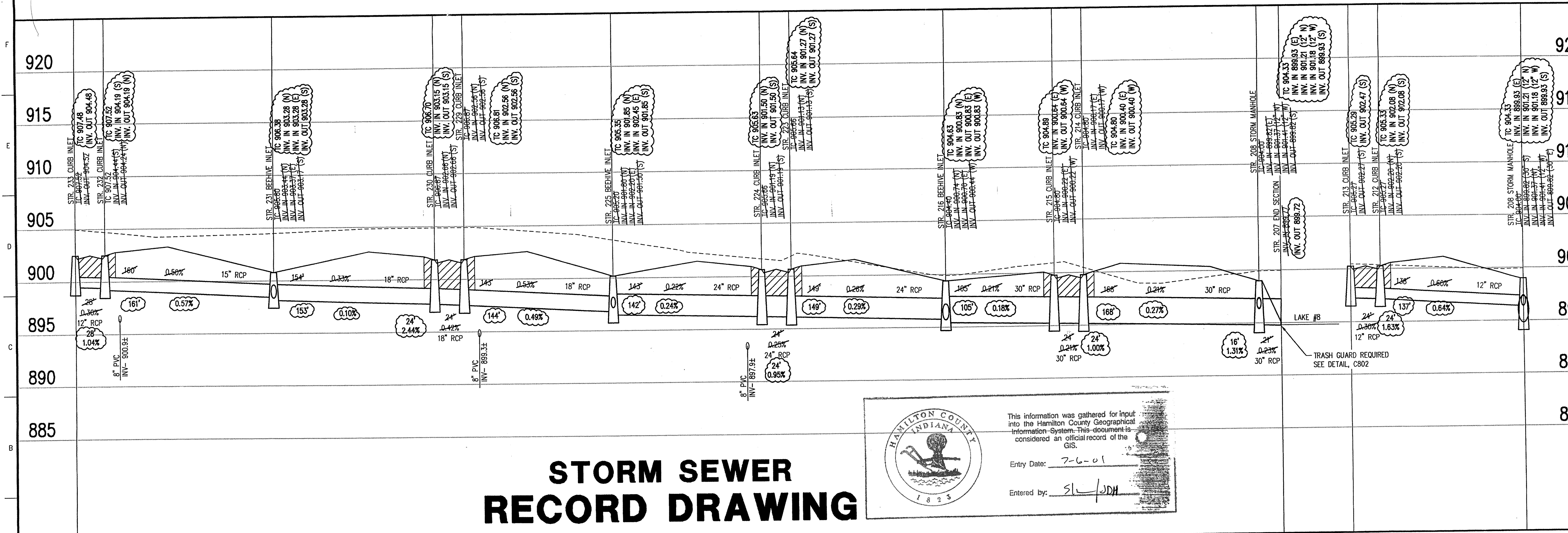
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CENTENNIAL SECTION 1
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STORM SEWER PLAN

Date 04/22/98	Project No. 753.001	Drawn DRR	Approved [Signature]
Computer Files A:\753\001\DWG\C607	XREF: 001B5	XREF: STORM	Sheet No. C607

STORM SEWER PLAN

SCALE: 1"=50'



STORM SEWER RECORD DRAWING

STORM SEWER PROFILE

HAMILTON COUNTY INDIANA

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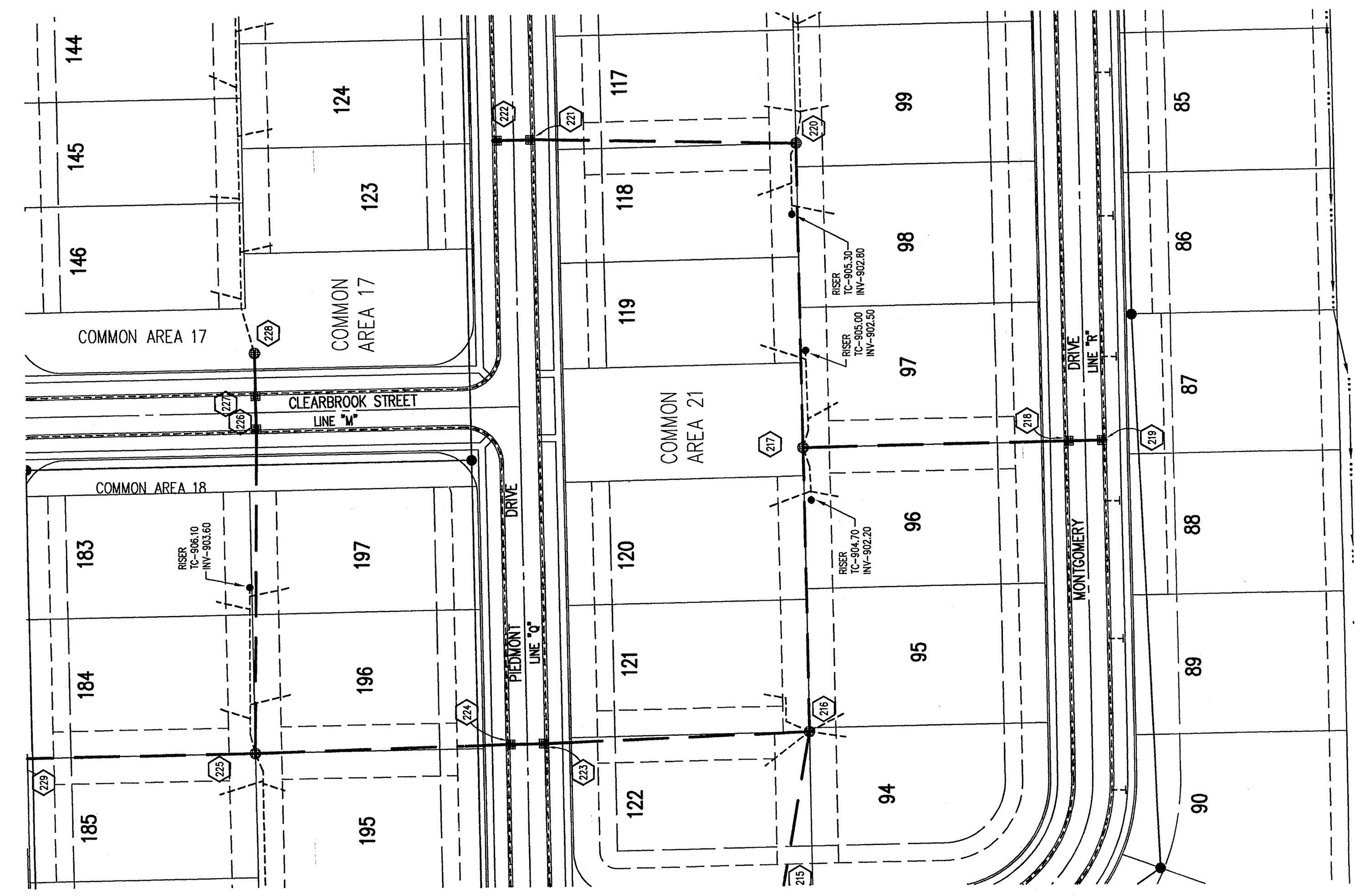
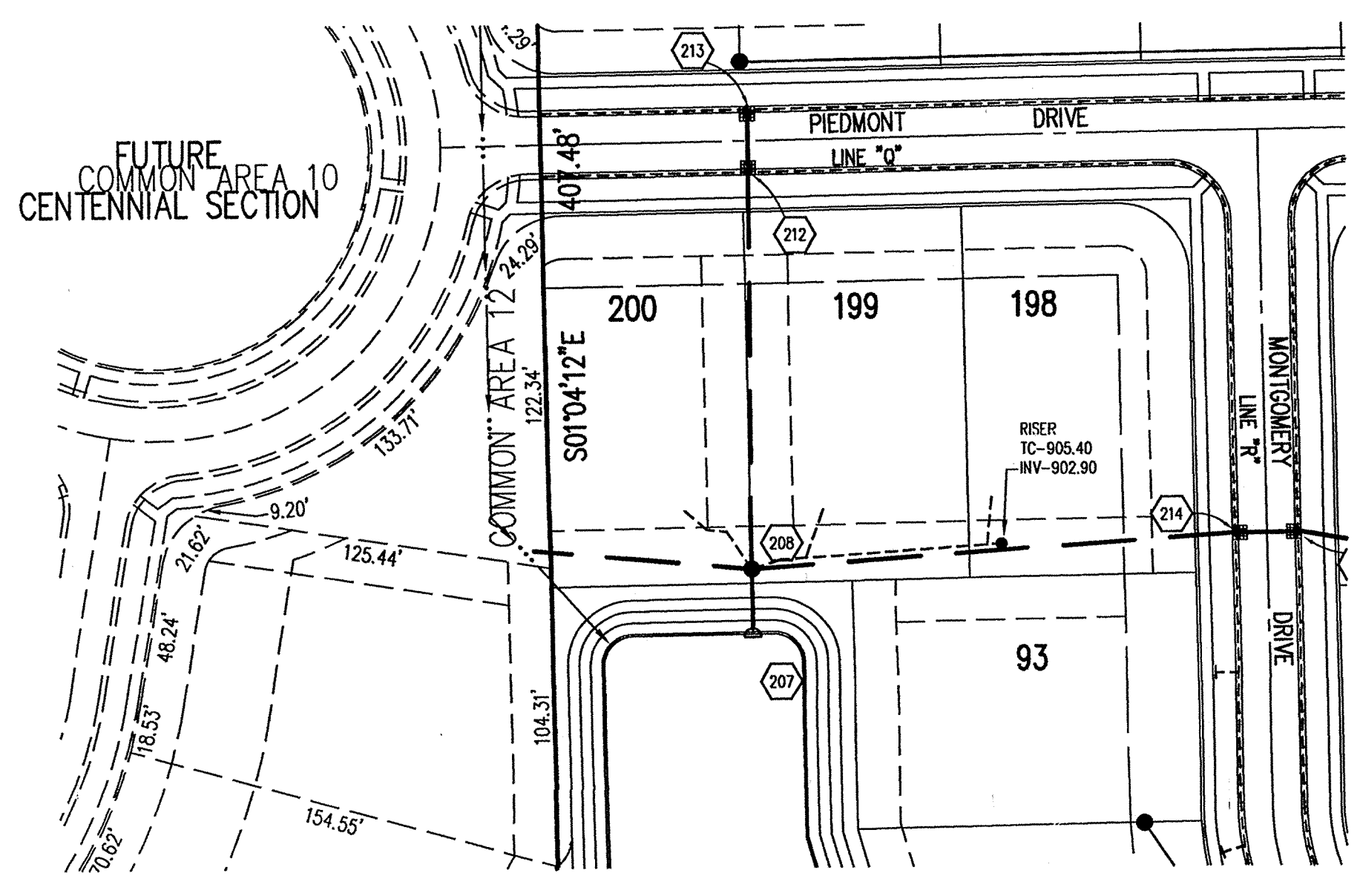
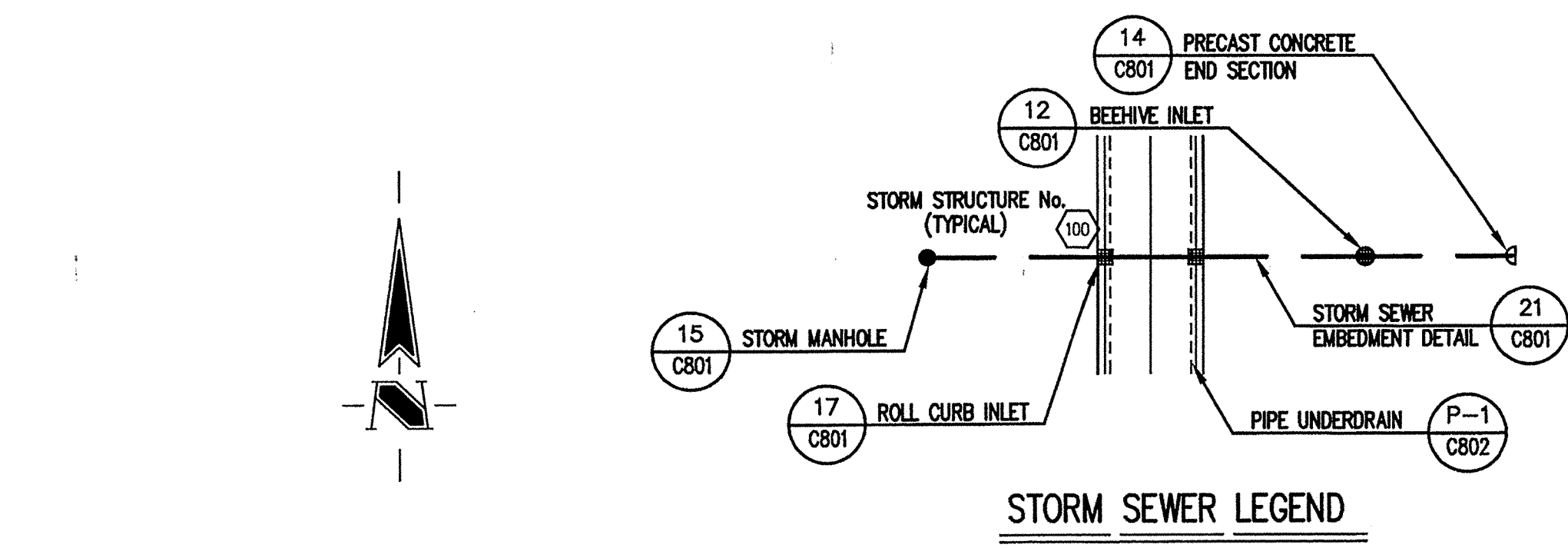
Entry Date: 7-6-01

Entered by: SL/JDH

LEGEND

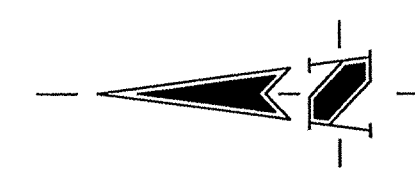
	Existing Grade
	New Grade
	Granular Backfill

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



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STORM SEWER PLAN

SCALE: 1"=50'

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BENCHMARK

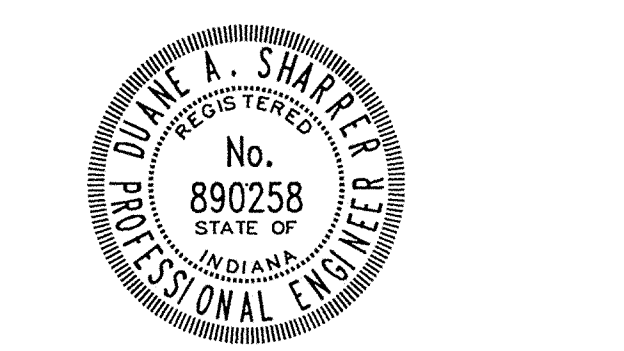
BM - U.S.C.S. 93 RHP (1951)
 BRASS DISK IN CONCRETE POST S.W. CORNER OF 146TH AND
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 ELEV. = 903.373

TBM #9
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Revisions
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 2. DRP 7/31/98 REVISED STORM INVERTS, TC'S, SLOPES AND STREET WIDTH.

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CERTIFIED BY *Duane A. Shapert* DATE 4/2/00

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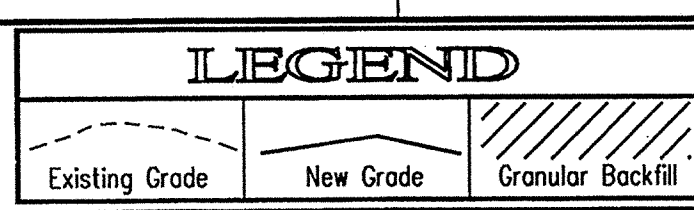
ESTRIDGE DEVELOPMENT CO., INC.
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 WESTFIELD, INDIANA

STORM SEWER PLAN


Date 04/22/98	Project No. 753.001	Drawn DRP	Approved J. V. W. / J. W. S.
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STORM SEWER RECORD DRAWING

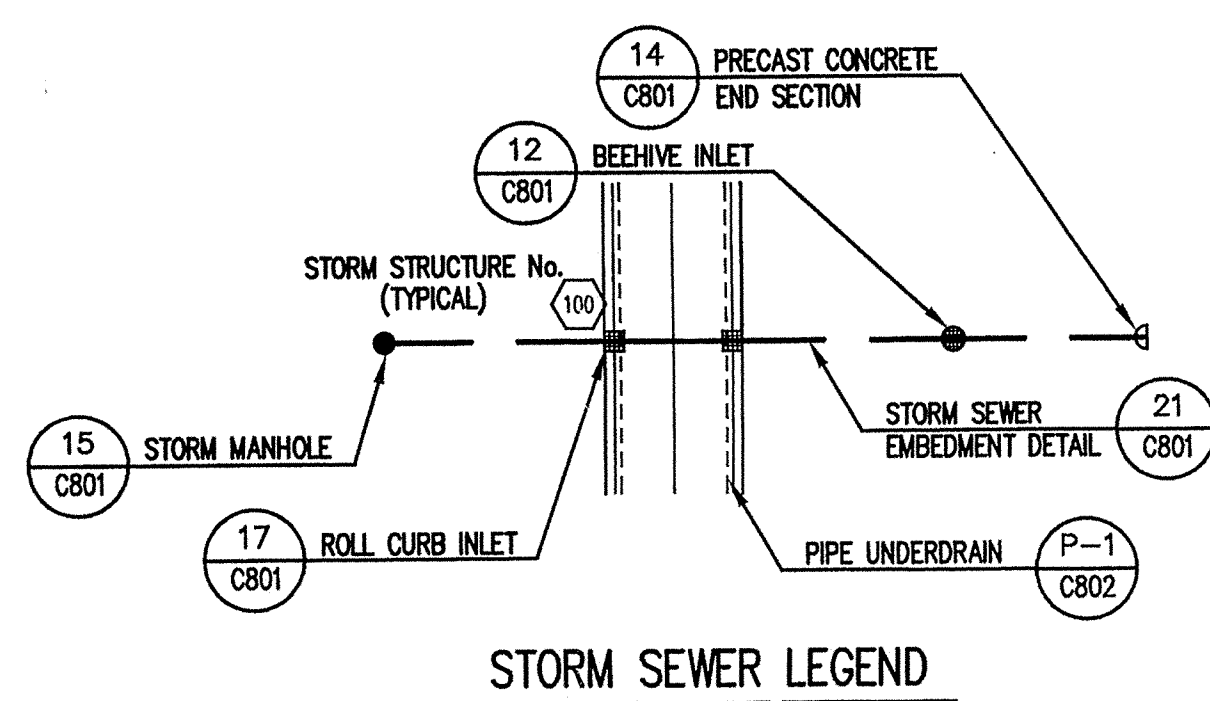
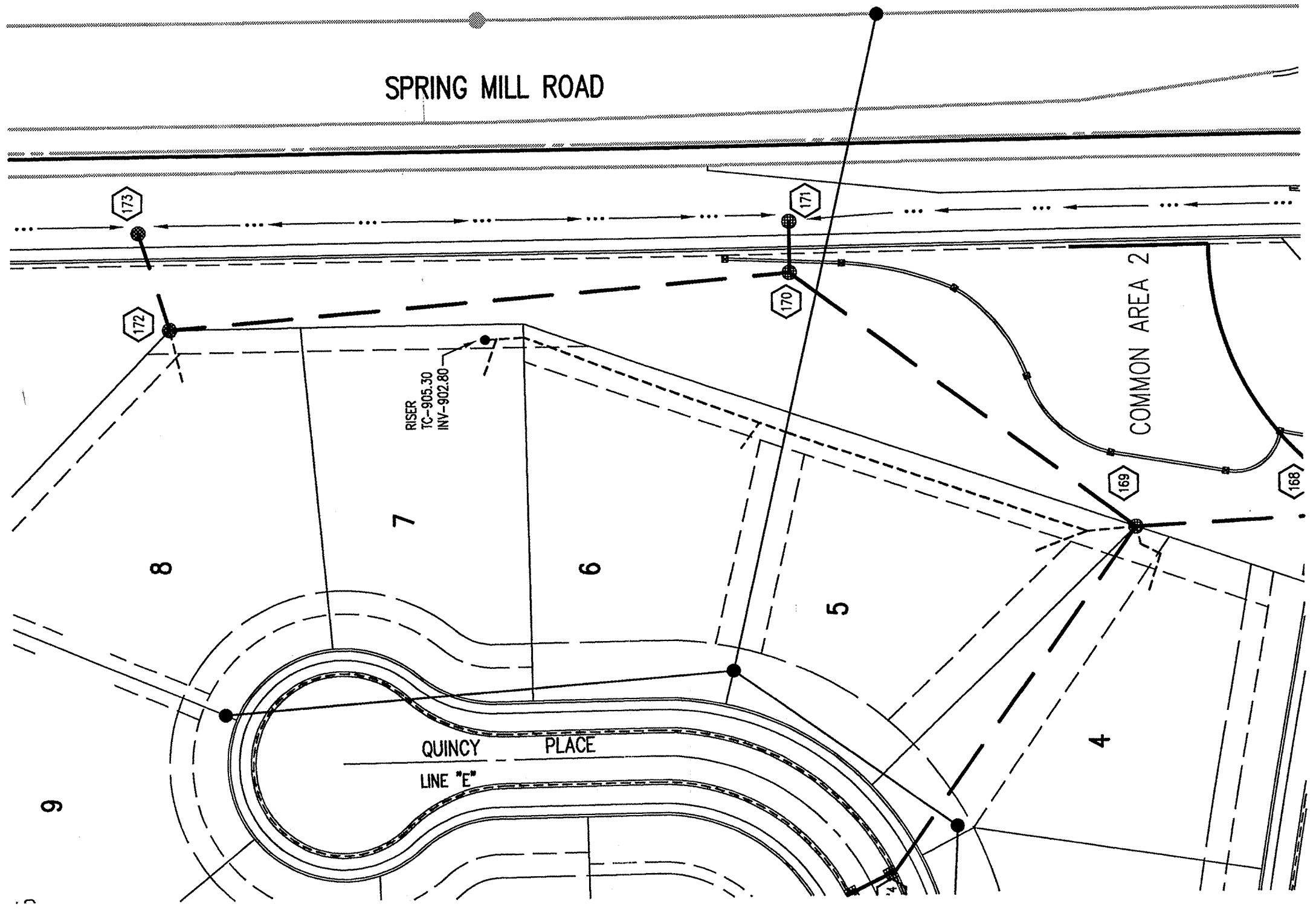
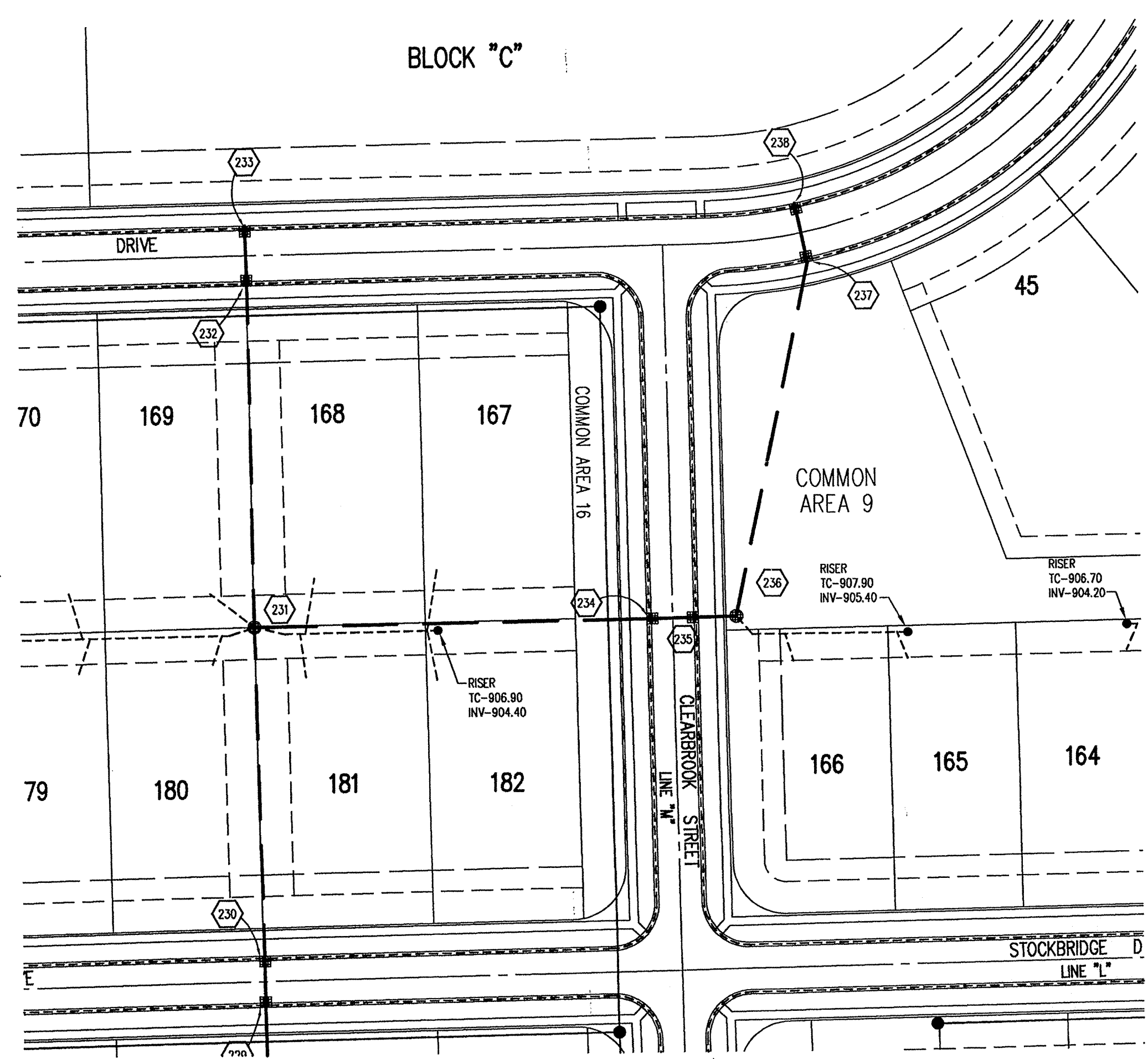
STORM SEWER PROFILE



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



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 WITHOUT NOTIFYING THE UNDERGROUND
 LOCATION SERVICE TWO (2) WORKING
 DAYS BEFORE COMMENCING WORK.

GENERAL NOTES

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BENCHMARK

BM - U.S.G.S. 93 RHP (1951)
 BRASS DISK IN CONCRETE POST S.W. CORNER OF 146TH AND DITCH ROAD.
 ELEV. = 903.373

TBM #9
 R.R. SPIKE 1.3' UP NORTH SIDE OF MAPLE± S.E. CORNER SITE.
 ELEV. = 908.39

Revisions
 1. DRP 5/19/98 REVISED SIDEWALKS.
 2. DRP 7/23/98 REVISED STORM INVERTS, TC'S, SLOPES AND STREET WIDTHS.
 3. DRP 8/24/98 REV. INVERTS & LOCATION OF STR. 172, REV. INVERT IN STR. 173.

STORM SEWER PLAN

SCALE: 1"=50'

CERTIFICATION FOR "RECORD DRAWING"

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.



CERTIFIED BY: *Duane A. Sharp* DATE: 4/27/00

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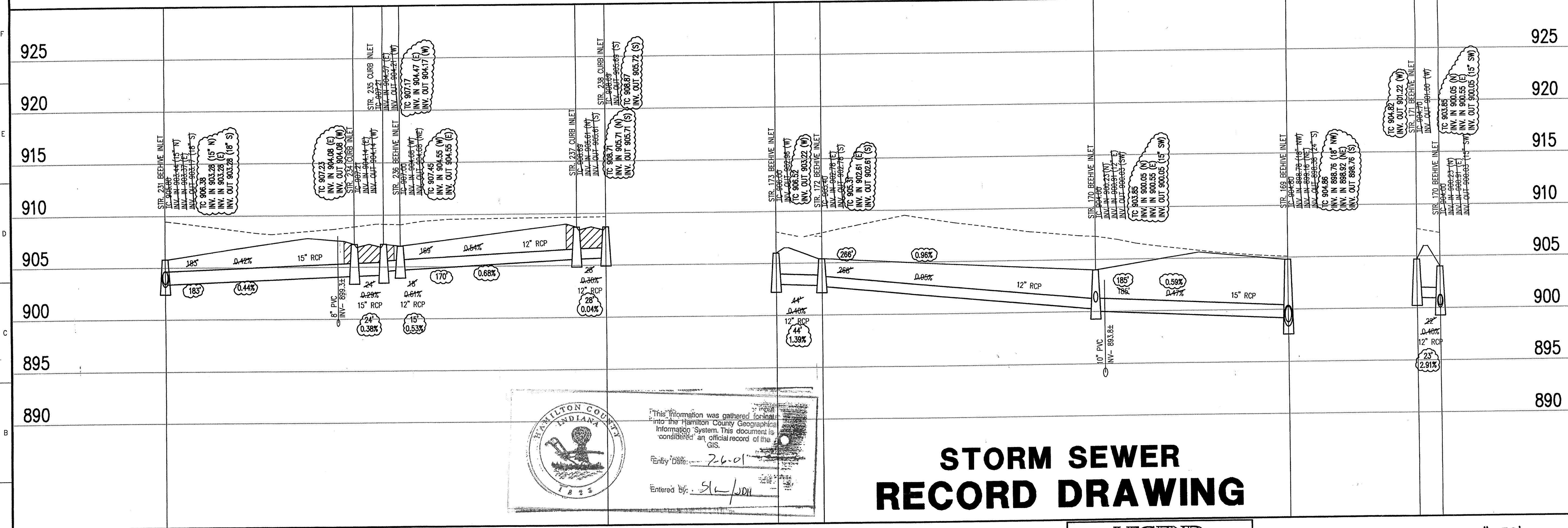
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ESTRIDGE DEVELOPMENT CO., INC.
 CENTENNIAL SECTION 1
 WESTFIELD, INDIANA

STORM SEWER PLAN

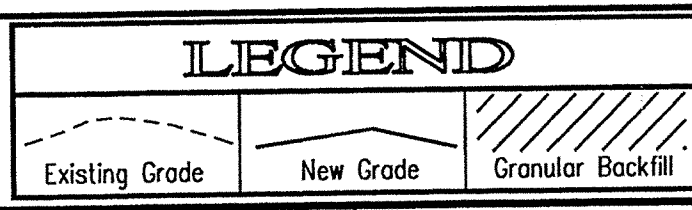
Date: 04/22/98 Project No. 753.001 Drawn: DRP Approved: [Signature]

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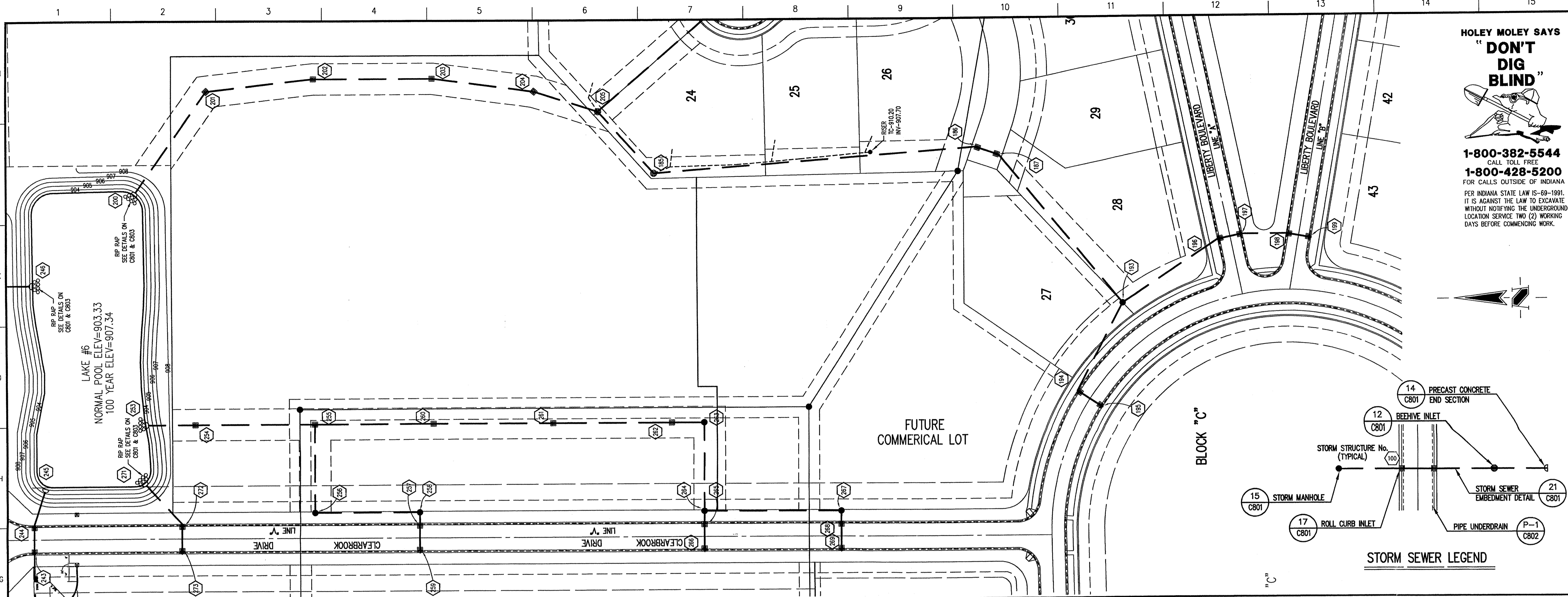
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 Entry Date: 2-6-01
 Entered by: SLG/JDH

STORM SEWER RECORD DRAWING



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

STORM SEWER PROFILE



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 ELEV. = 908.39

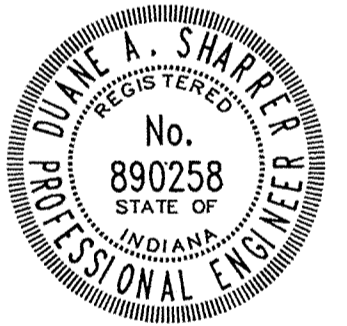
- Revisions
- DRP 5/19/98 REVISED SIDEWALKS, RELOCATED STR'S 200, 208 & 203. REMOVED STR. 200A.
 - DMW 7/31/98 REVISED STREET WIDTHS, LOT LAYOUT FOR LOTS 27-30, & SANITARY & STORM SEWER LAYOUTS.
 - DRP 9/01/98 ADDED TRASH GUARD NOTE TO END SECTIONS.
 - PRC 9/23/98 REMOVED KILBURN DRIVE FROM PLAN VIEW.

STORM SEWER PLAN

SCALE: 1"=50'

CERTIFICATION FOR "RECORD DRAWING"

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.



CERTIFIED BY: *Rosanne Altman* DATE: 4/27/00

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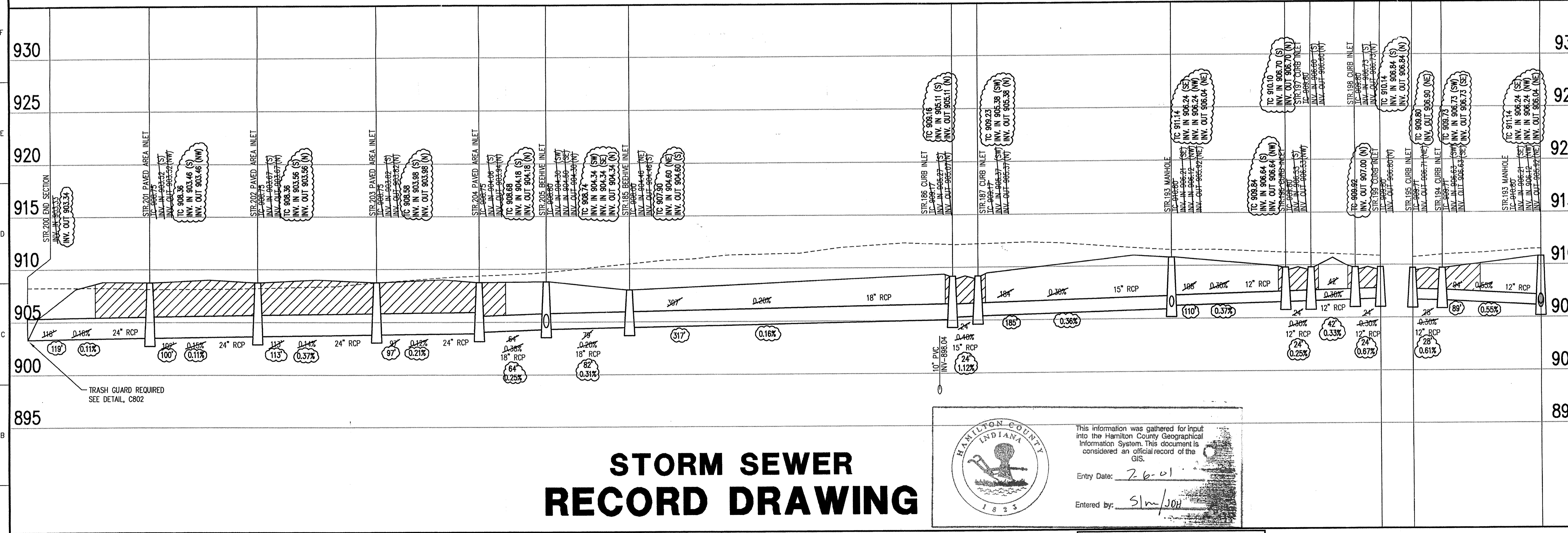
ESTRIDGE DEVELOPEMENT CO., INC.
 CENTENNIAL SECTION 1
 WESTFIELD, INDIANA

STORM SEWER PLAN

Date	Project No.	Drawn	Apprv.
04/22/98	753.001	DRP	DRP

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 XREF: 001S
 XREF: STORM

Sheet No.
C610



STORM SEWER RECORD DRAWING

STORM SEWER PROFILE

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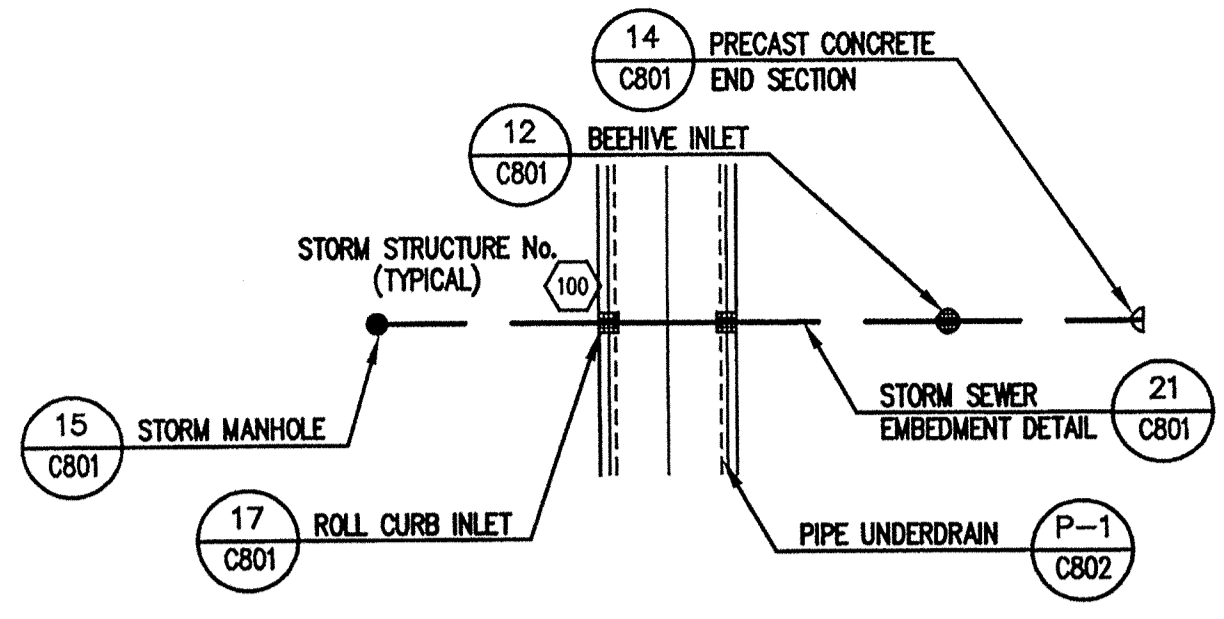
Entry Date: 7-6-01

Entered by: SLM/JOH

LEGEND

	Existing Grade
	New Grade
	Granular Backfill

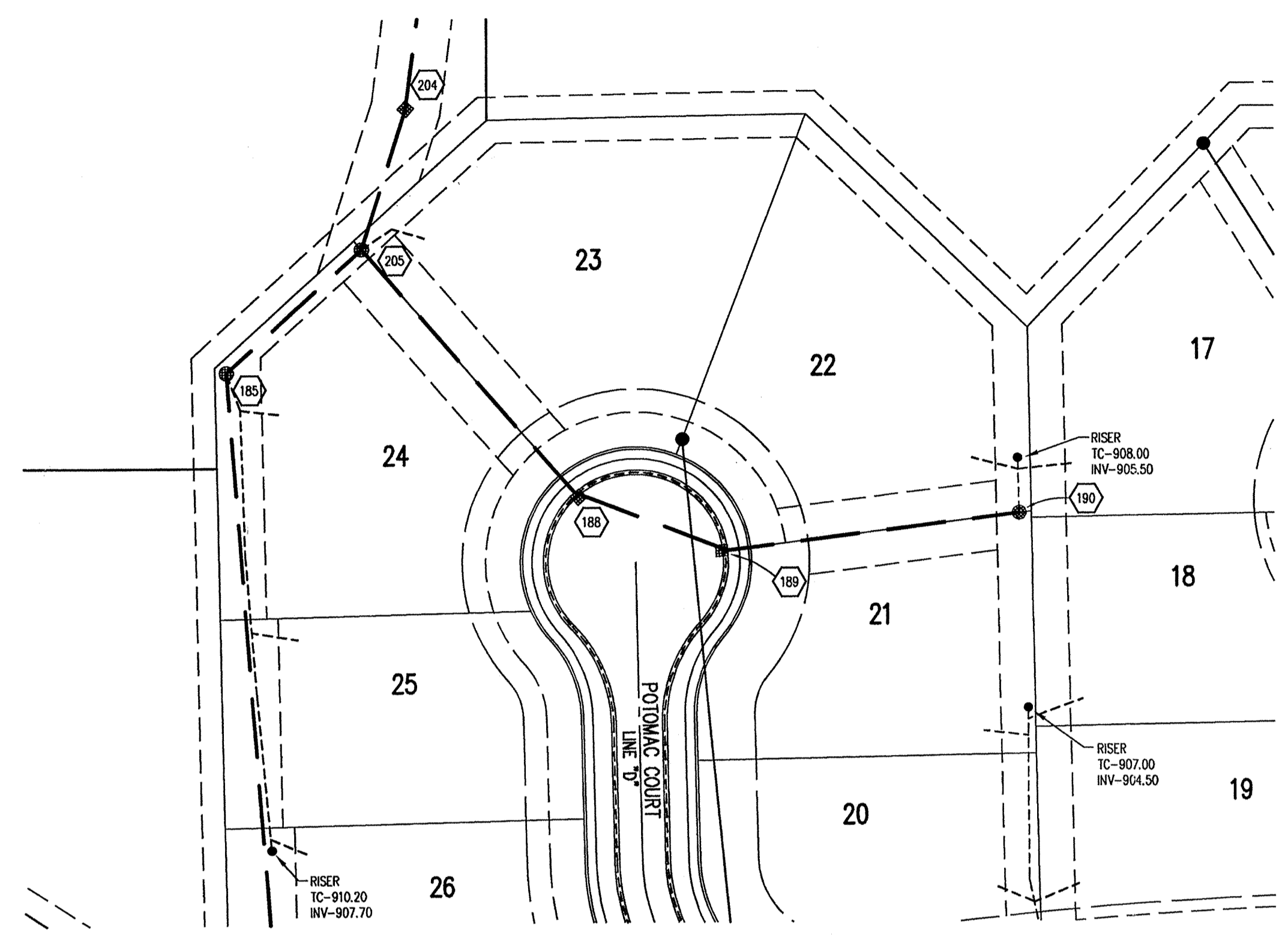
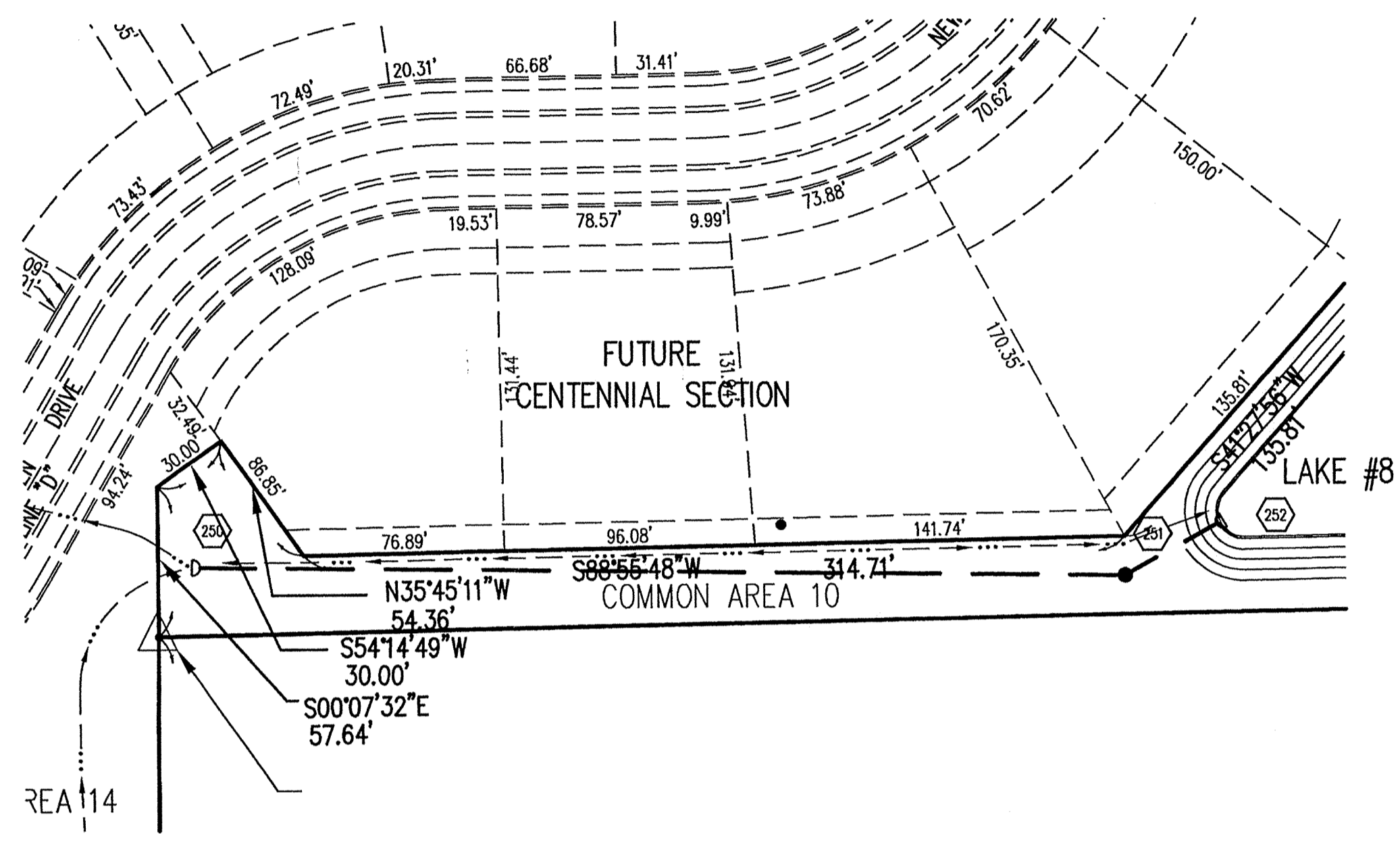
SCALE: HORIZ.: 1"=50'
 VERT.: 1"=5'



HOLEY MOLEY SAYS
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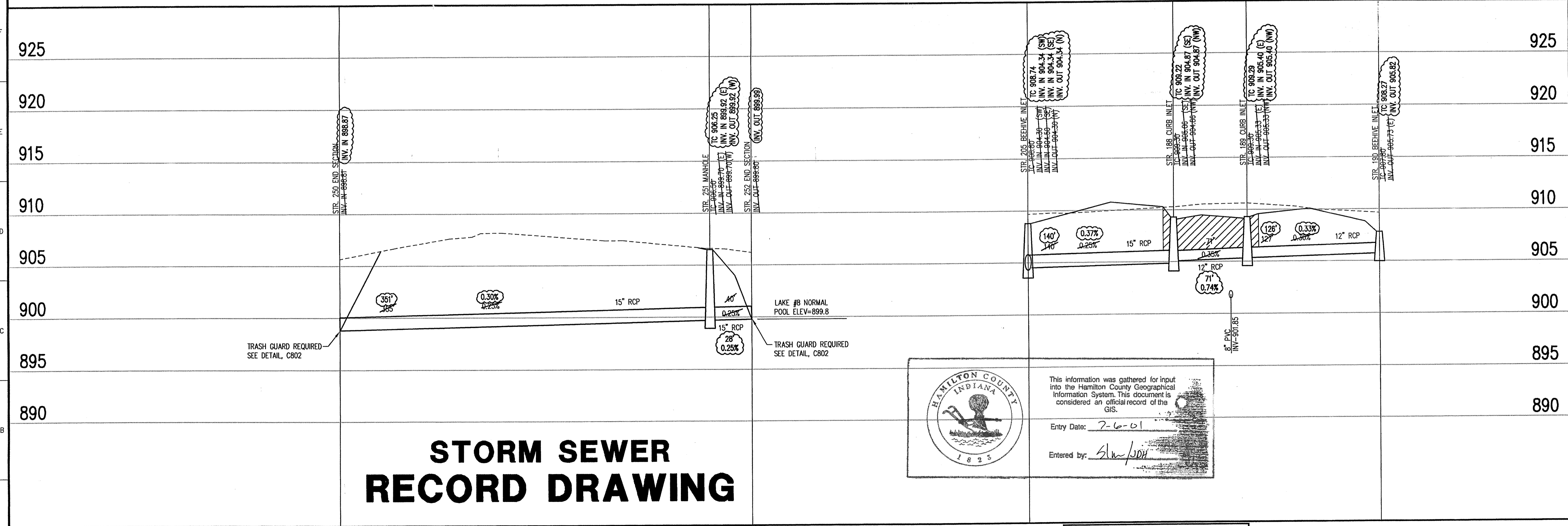
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STORM SEWER LEGEND



STORM SEWER PLAN

SCALE: 1"=50'



STORM SEWER RECORD DRAWING

STORM SEWER PROFILE

HAMILTON COUNTY INDIANA

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 Entered by: SLW/SDH

LEGEND

	Existing Grade
	New Grade
	Granular Backfill

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

GENERAL NOTES

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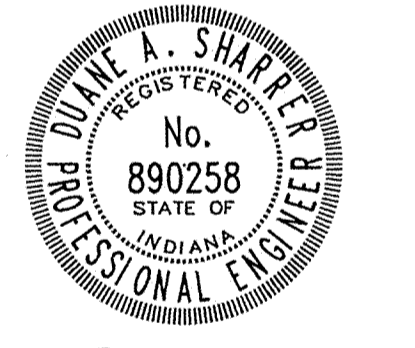
BENCHMARK

BM - U.S.G.S. 93 RHP (1951)
 BRASS DISK IN CONCRETE POST S.W. CORNER OF 146TH AND DITCH ROAD.
 ELEV. = 903.373
 TBM #9
 R.R. SPIKE 1.3' UP NORTH SIDE OF MAPLE S.E. CORNER SITE.
 ELEV. = 908.39

Revisions
 1. DRP 5/19/98 REVISED SIDEWALKS, RELOCATED STR'S 190 & 203.
 2. DMW 7/31/98 REVISED STREET WIDTHS & STORM SEWER LAYOUT.
 3. PRC 9/01/98 ADDED TRASH GUARD NOTE TO END SECTIONS.

CERTIFICATION FOR "RECORD DRAWING"

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.



CERTIFIED BY *Diane A. Shaper* DATE: 4/27/00

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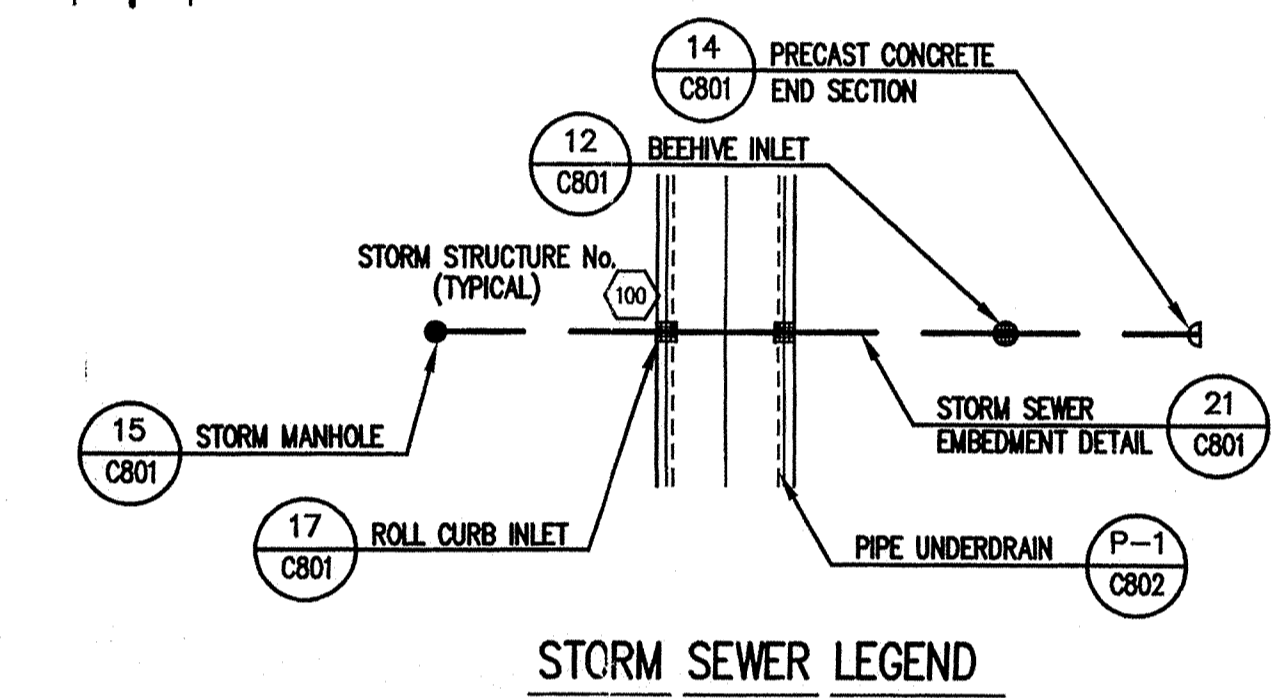
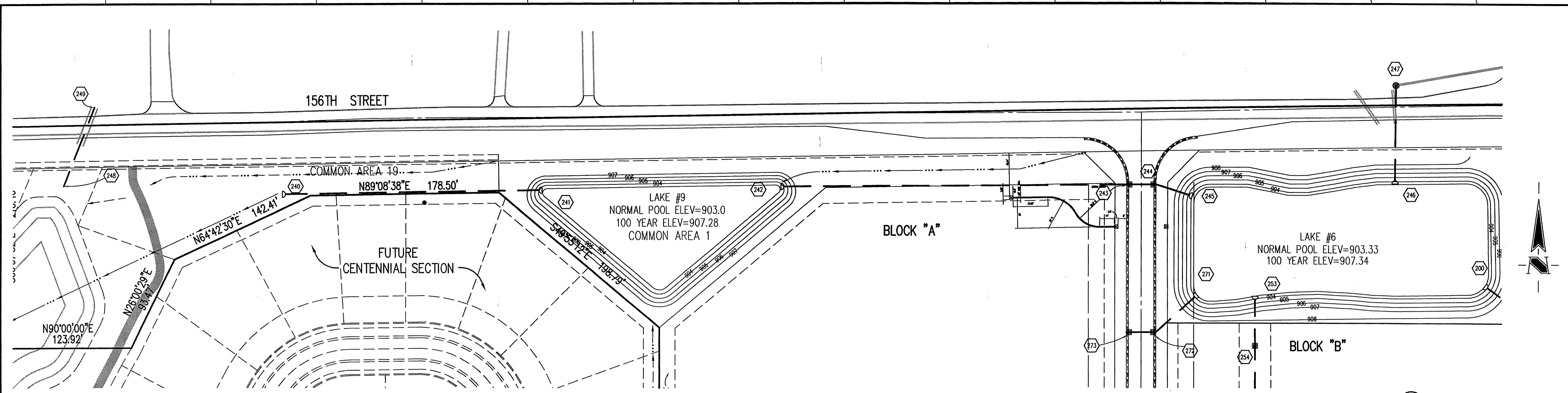
ESTRIDGE DEVELOPMENT CO., INC.
 CENTENNIAL SECTION 1
 WESTFIELD, INDIANA

STORM SEWER PLAN

Date 04/22/98	Project No. 753.001	Drawn DRP	Approved 4/22/00
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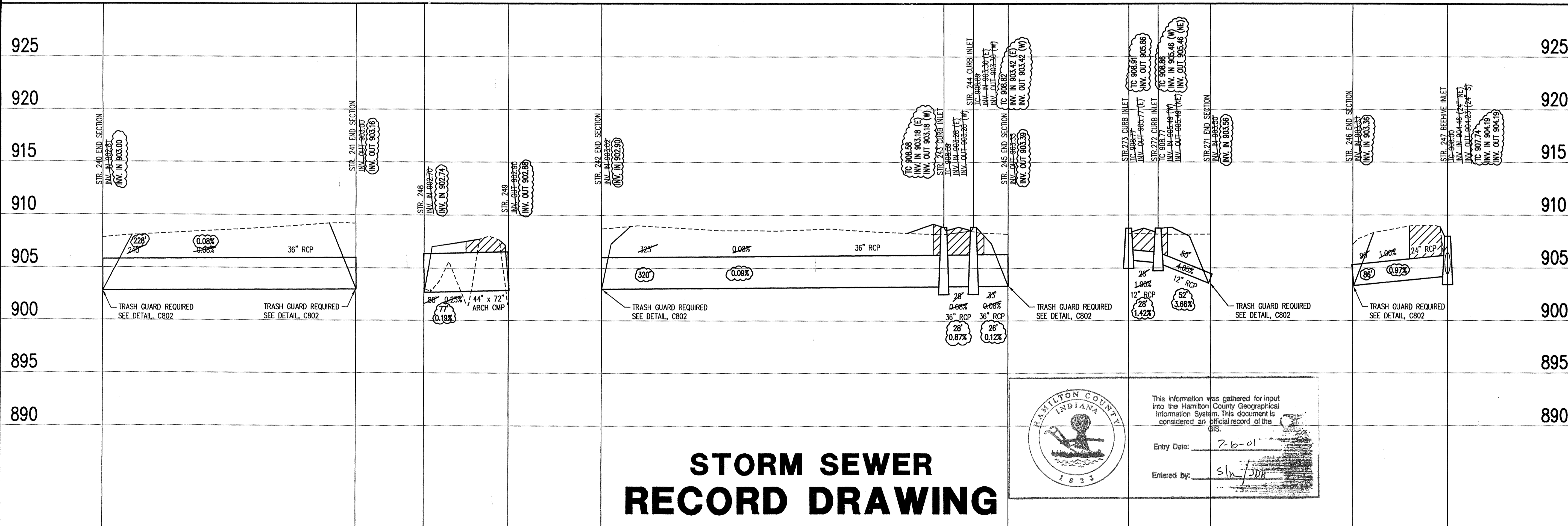
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 XREF: C015
 XREF: STORM
 Sheet No.

753 881 DMS C611.dwg Thu Apr 13 14:39:42 2000



STORM SEWER PLAN

SCALE: 1"=50'



STORM SEWER RECORD DRAWING

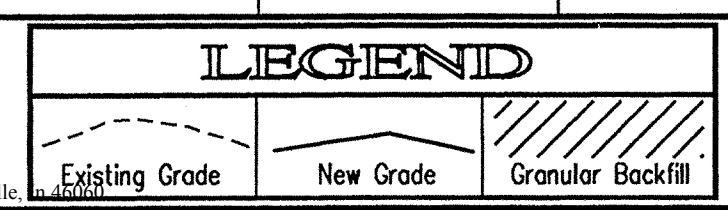
STORM SEWER PROFILE

HAMILTON COUNTY INDIANA

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Entry Date: 7-6-01

Entered by: slw/jdb



SCALE: HORZ.: 1"=50'
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BENCHMARK

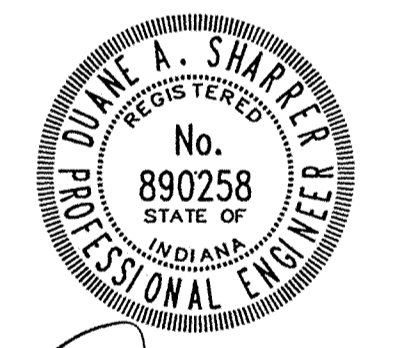
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TBM #9
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ELEV. = 908.39

- Revisions
1. DRP 5/19/98 ADDED STR'S. 148 & 149 AND 80' OF 44"x72" CMP UNDER 156TH ST.
 2. DAW 7/31/98-REVISED STREET WIDTHS & STORM SEWER LAYOUT.
 3. PRC 9/01/98 ADDED TRASH GUARD NOTE TO END SECTIONS.

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CERTIFIED BY: Duane A. Shprey

DATE: 4/27/00

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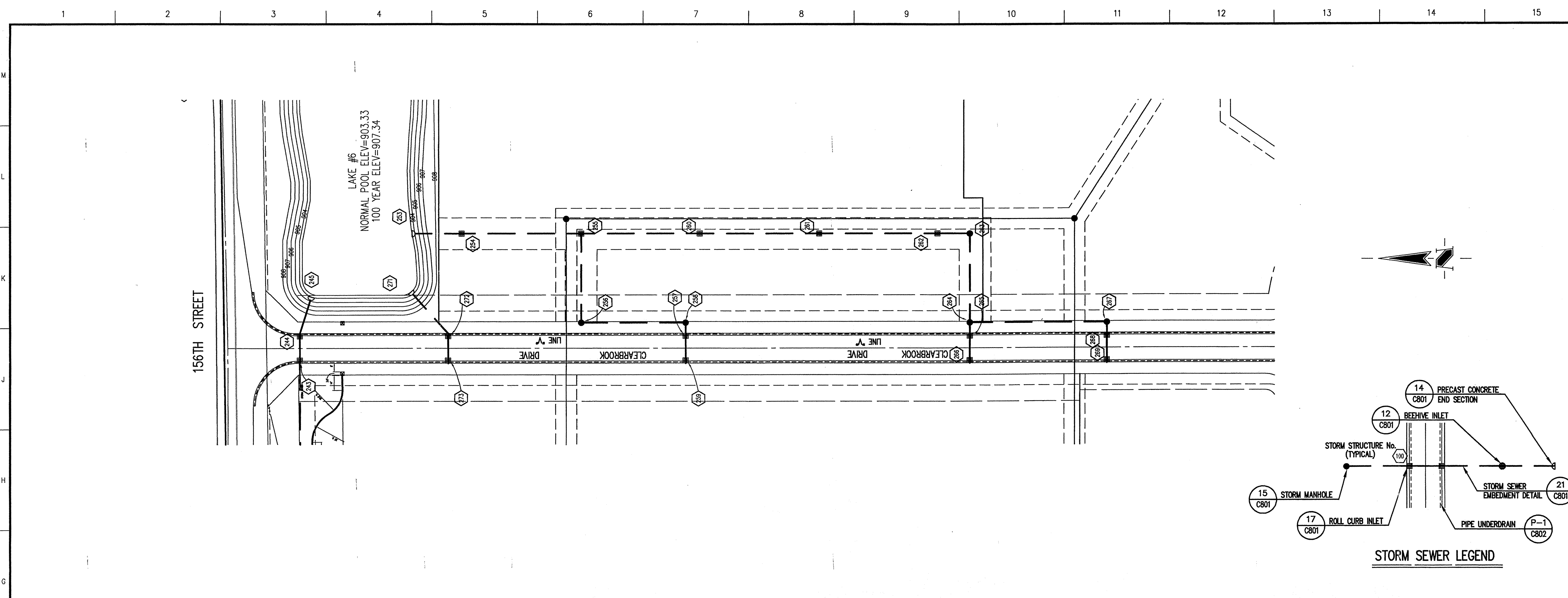
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ESTRIDGE DEVELOPMENT CO., INC.
CENTENNIAL SECTION 1
WESTFIELD, INDIANA

STORM SEWER PLAN
FILED

Date 04/22/98	Project No. 753.001	Drawn DRP 23	Approved OFFICIAL No.
Computer Files J:\753\001\DWGS\C812		C612	
XREF: 0018			
XREF: STORM			
XREF: J:\753\002\DWGS\002B5			



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BENCHMARK

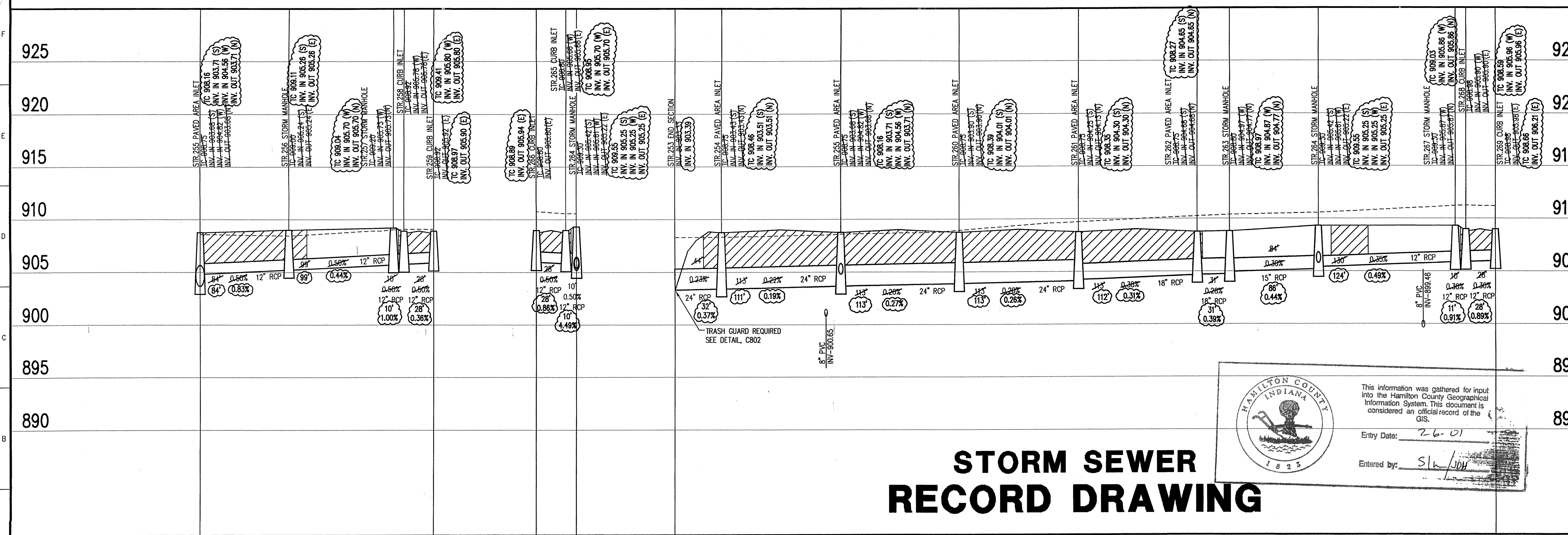
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 ELEV. = 908.39

Revisions
 1. DWN 7/31/98-REVISED STREET WIDTHS & STORM SEWER LAYOUT.
 2. PRC 9/01/98 ADDED TRASH GUARD NOTE TO STR. # 253.

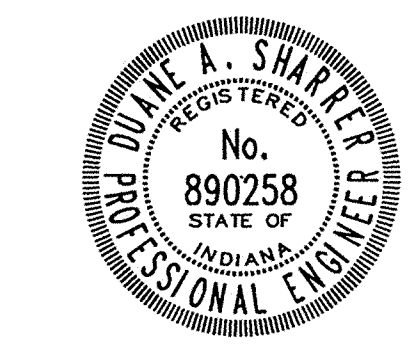
STORM SEWER PLAN

SCALE: 1"=50'



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CERTIFIED BY: *Duane A. Shaver* DATE: 4/27/00

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Entered by: Sln/jdy

STORM SEWER RECORD DRAWING

STORM SEWER PROFILE

LEGEND

- Existing Grade
- New Grade
- Granular Backfill

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

Date: 04/22/98 Project No. 753.001

Computer Files
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 XREF: 001BS
 XREF: STORM
 XREF: J:\753\002\DWG\002BS
 XREF: J:\753\006\DWG\006BS

Sheets: 2 of 2000

APPROVED: *[Signature]*

OFFICE OF HAMILTON COUNTY SURVEYOR

C613