

Gasb 34 Footages for Historical Cost
Drain Length Log

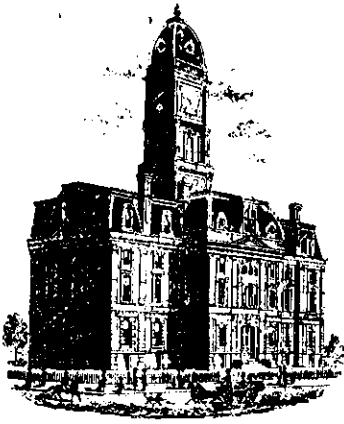
Drain-Improvement: F M MUSSELMAN - ROUDBUSH WOODS - PETERSON ARUN EXT.

Drain Type:	Size:	Length	Length (DB Query)	Length Reconcile	If Applicable	
					Price:	Cost:
<i>RCP</i>	<i>42"</i>	<i>1320'</i>	<i>1320'</i>			

Sum: 1320' 1320' \$114,135.00

Final Report: 1320'

Comments:



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

July 30, 1999

Re: F. M. Musselman Drain, Peterson Arm Extension

Attached is a petition, non-enforcement request, plans, calculations, quantity summary and assessment roll for the extension of the Peterson Arm, F. M. Musselman 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 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 1,313 feet of 42" RCP. The sections of storm sewer involved are those portions of the 42" RCP between 191st Street and the structure located at the South end of the 66" RCP installed in The Meadows subdivision.

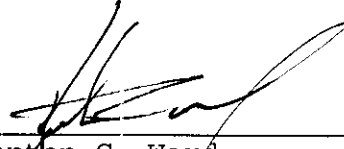
This extension is as per the agreement set out in the resolution by the Board at its meeting on October 27, 1997 (Drainage Board Minutes Book 4, Pages 454-455). This agreement is the basis of my drain report which was approved at hearing on January 26, 1998 (Book 4, Pages 496-499) and the final agreement which was signed by the Board on August 24, 1998 (Book 4, Page 582).

I believe this proposed drain meets the requirements for Urban Drain Classification as set out in IC 36-9-27-67 - 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

Roudebush Woods, Section 1 as recorded in the office of the
Hamilton County Recorder.

I recommend the Board set a hearing for this proposed drain
for September 27, 1999.



Kenton C. Ward
Hamilton County Surveyor

KCW/llm

STATE OF INDIANA)
)
COUNTY OF HAMILTON)

TO: HAMILTON COUNTY DRAINAGE BOARD
% Hamilton County Surveyor, Courthouse, Noblesville, IN 46060

In the matter of Roudebush Woods 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 Roudebush Woods, 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 benefited 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.

RECEIVED
JUL 17 1998
HAMILTON COUNTY SURVEYOR
SECRETARY

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 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.

[Handwritten Signature], C.O.D.
Signed

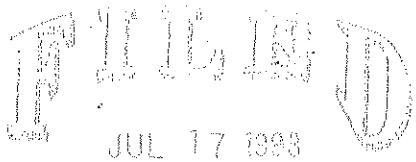
Corby D. Thompson, C.O.D.
Printed Name

Corby D. Thompson, C.O.D.
Signed

Printed Name

RECORDED OWNER(S) OF LAND INVOLVED

DATE 6/17/93



SECRETARY

FINDINGS AND ORDER

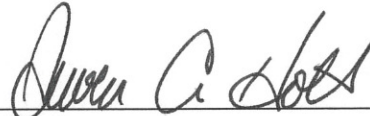
CONCERNING THE MAINTENANCE OF THE

F. M. Musselman, Peterson Arm, Roudebush Woods Section 1

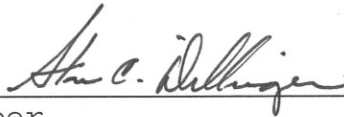
On this *27th day of September 1999*, the Hamilton County Drainage Board has held a hearing on the Maintenance Report and Schedule of Assessments of the *F. M. Musselman, Peterson Arm, Roudebush Woods Section 1*.

Evidence has been heard. Objections were presented and considered. The Board then adopted the original/amended Schedule of Assessments. The Board now finds that the annual maintenance assessment will be less than the benefits to the landowners and issues this order declaring that this Maintenance Fund be established.

HAMILTON COUNTY DRAINAGE BOARD



President

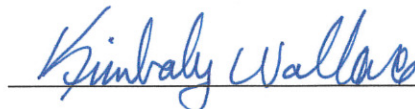


Member



Member

Attest:



CERTIFICATE OF COMPLETION AND COMPLIANCE

To: Hamilton County Surveyor

Re: ROUDEBUSH WOODS, 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 comformity with all plans and specifications .

Signature: J. Cort Crosby Date: 6/21/00

Type or Print Name: J. CORT CROSBY P.E., THE SCHNEIDER CORP

Business Address: 3020 N. POST ROAD

INDIANAPOLIS, IN 46226

Telephone Number: (317) 898-8282

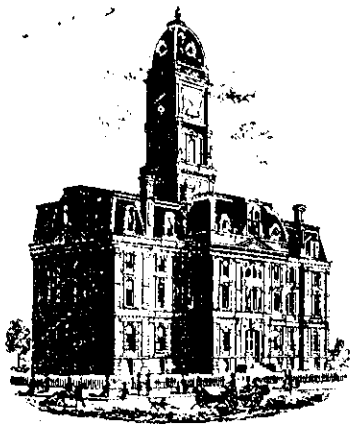
SEAL



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 188

One Hamilton County Square

Noblesville, Indiana 46060-2230

To: Hamilton County Drainage Board

October 9, 2000

Re: F.M. Musselman Drain: Roudebush Woods
Peterson Arm Extension

Attached are as-builts, certificate of completion & compliance, and other information for Roudebush Woods – Peterson Arm Extension. 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 that will alter the plans submitted with my report for this drain-dated July 30, 1999. The changes are as follows:

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

101E	786.54	774.94				
101	788.46	778.16	42	26		
101	788.46	776.76				
103	791.6	781.2	42	261		
103	791.6	777.85				
104	794.38	778.58	42	222	217	5
104	794.38	778.58				
105	794.45	778.65	42	30		
105	794.45	778.65				
106	794.53	780.73	42	148	150	-2
106	794.53	778.83				
112	795.68	779.06	42	152	150	2
112	795.68	779.06				
113	765.68	779.12	42	30		
113	765.68	779.12				
114	793.92	781.32	42	195	199	-4
114	793.92	779.62				
121	794.13	785.33	42	256	250	6


The length of the drain due to the changes described above is now **1320 feet**.

The non-enforcement was approved by the Board at its meeting on October 11, 1999 and recorded under instrument #2000-00004047.

The bond or letter of credit from Frontier Insurance Company number 143547; in the amount of \$116,135.000; was released September 25, 2000.

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

Sincerely,



Kenton C. Ward,
Hamilton County Surveyor

KCW/slm

-SEC. 28 & 29-T19N-R5E-

ROUDEBUSH WOODS SECTION 1

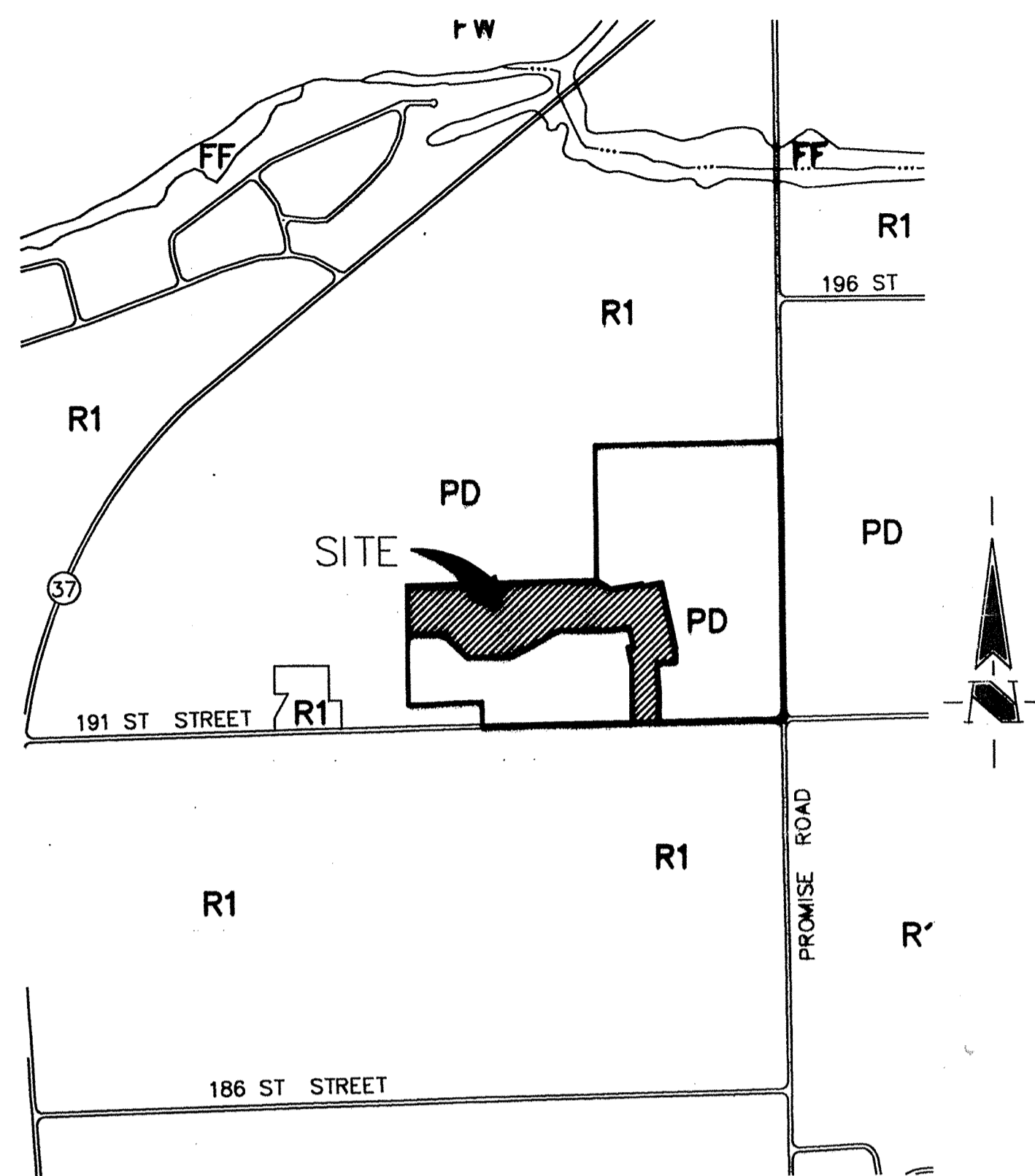
(CONSTRUCTION PLANS)

HAMILTON, COUNTY
NOBLESVILLE, INDIANA

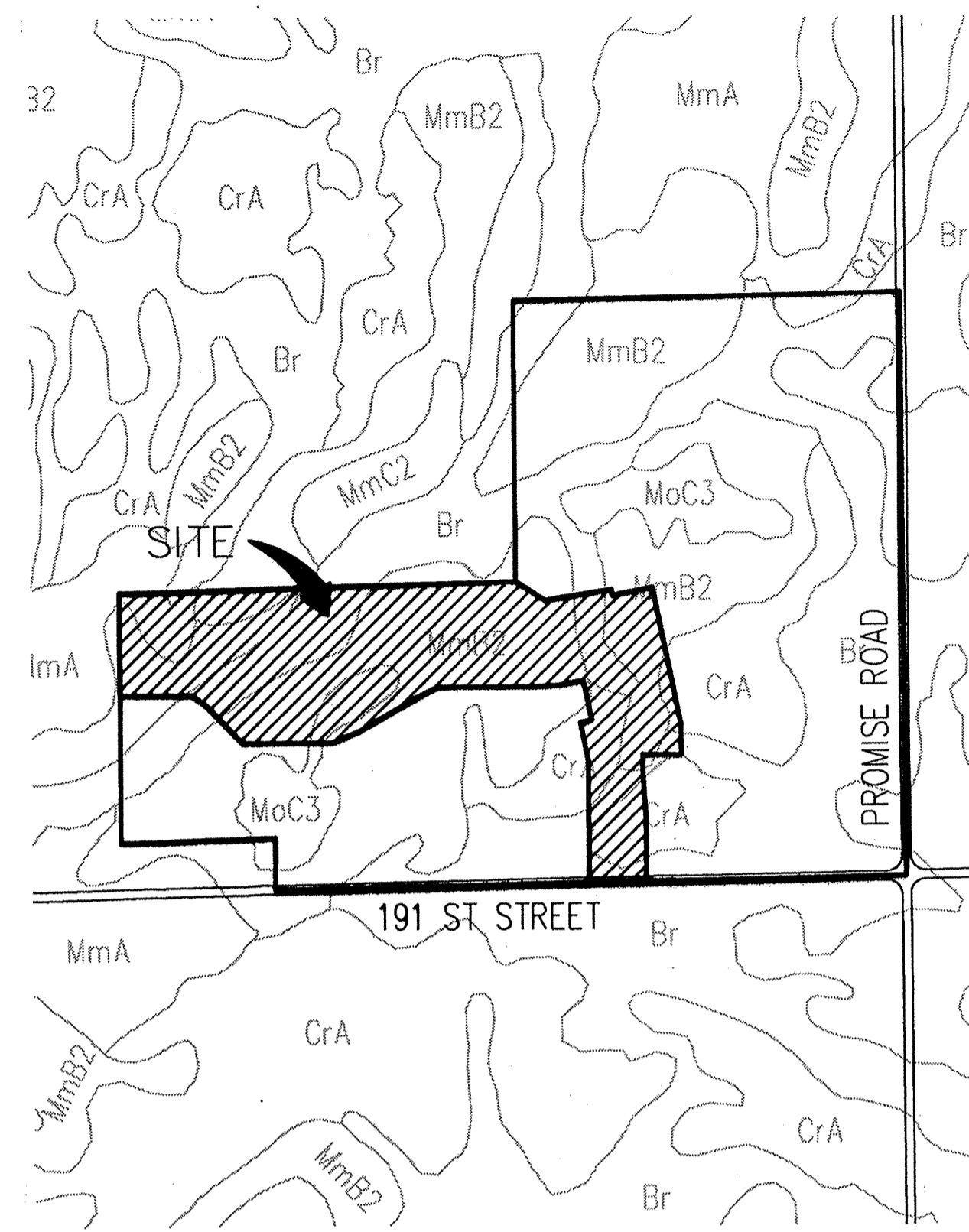
DEVELOPER:

THOMPSON LAND COMPANY, INC.

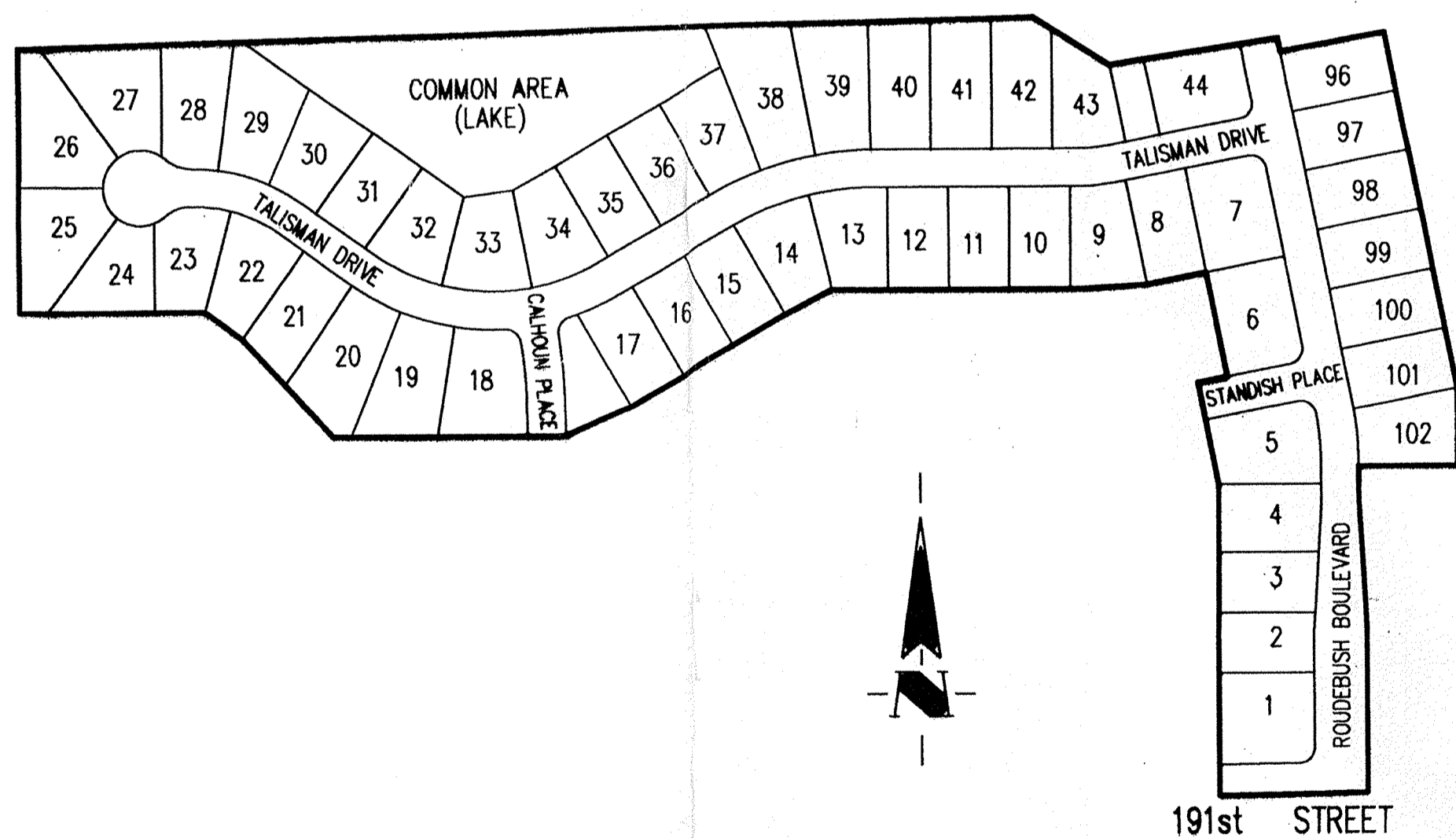
1191 LAKESIDE DRIVE
FISHERS, INDIANA
(317) 894-7607



AREA MAP
SCALE 1" = 1000'



SOILS MAP
SCALE 1" = 500'



SITE MAP
SCALE: 1" = 200'

HAMILTON COUNTY INDIANA
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: 10/10/00 4-27-04
Entered by: *slm*

INDEX	
SHEET No.	DESCRIPTION
C100	COVER SHEET
C101, C102	DEVELOPMENT PLAN
C103, C104	EROSION CONTROL PLAN
C105	EROSION CONTROL DETAILS
C201-C203	STREET PLAN
C301	ENTRANCE PLAN
C302	CUL-DE-SAC & INTERSECTION DETAILS
C401-C403	SANITARY SEWER PLAN
C501	SANITARY LIFT STATION
C601-C604	STORM SEWER PLAN
C701, C702	WATER DISTRIBUTION PLAN
C703	WATER DISTRIBUTION DETAILS
C801, C802	GENERAL DETAILS
C901	SPECIFICATIONS
C902	SANITARY LIFT STATION SPECIFICATIONS
L101, L102	LANDSCAPE PLAN

WATERLINE
 STORM SEWER
 SANITARY SEWER
 RECORD DRAWING



The Schneider Corporation
 3020 North Post Road
 Indianapolis, Indiana
 46226-6518
 317-898-8282
 317-899-8010 Fax
 Engineering
 Surveying
 Landscape Architecture
 GIS • LIS
 Geology

Formerly Schneider Engineering Corp. / Bohlen, Meyer, Gibson & Assoc.

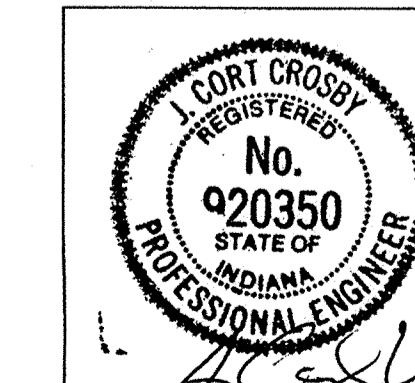
CERTIFIED BY: J. CORT CROSBY, P.E.
 E-MAIL ADDRESS:
 ccrosby@theschneidercorp.com

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1999, The Schneider Corporation

JOB No. (1025.11)

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DATE: 10/12/99

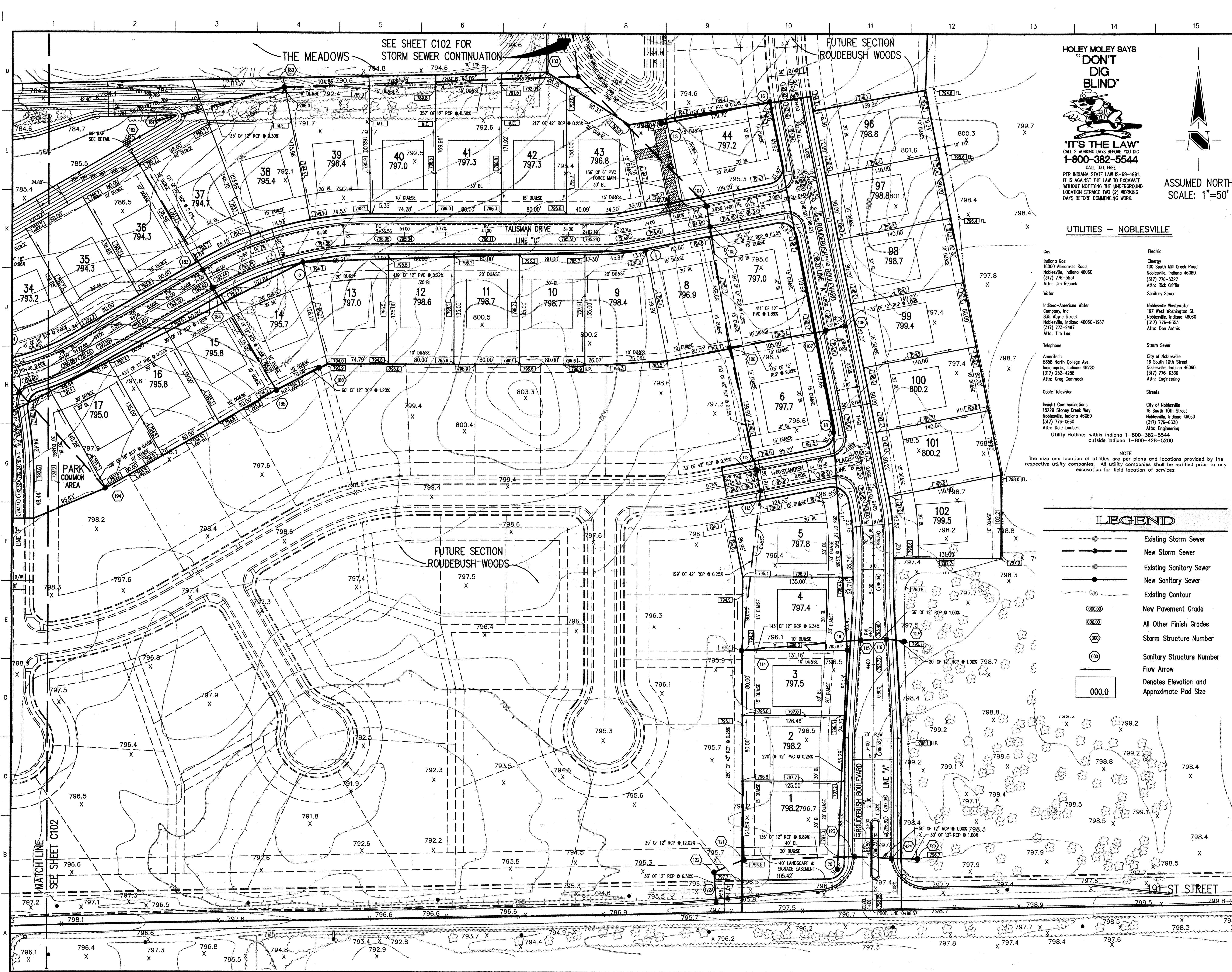
SHEET
C100
 JUN 05 2000
 OFFICE OF HAMILTON COUNTY SURVEYOR

PROJECT WEB SITE:

DIGITAL BASE FILES FOR THIS PROJECT ARE AVAILABLE IN AUTOCAD 14 FORMAT FOR DOWNLOADING AT:
<http://it.theschneidercorp.com/thompson/download.htm>

DATE:	BY:	DESCRIPTION:
06/17/99	PRC	C100, C101, C403 & C501

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



HOLEY MOLEY SAYS
"DON'T DIG BLIND"

"IT'S THE LAW"
 CALL 2 WORKING DAYS BEFORE YOU DIG
1-800-382-5544
 CALL TOLL FREE
 PER INDIANA STATE LAW 15-69-1991, IT IS AGAINST THE LAW TO EXCAVATE WITHOUT NOTIFYING THE UNDERGROUND LOCATION SERVICE TWO (2) WORKING DAYS BEFORE COMMENCING WORK.

ASSUMED NORTH
 SCALE: 1"=50'

UTILITIES - NOBLESVILLE

- | | |
|---|---|
| Gas | Electric |
| Indiana Gas
16000 Allisonville Road
Noblesville, Indiana 46060
(317) 776-5531
Attn: Jim Rebeck | City of Noblesville
10 South Mill Creek Road
Noblesville, Indiana 46060
(317) 776-5327
Attn: Rick Griffin |
| Water | Sanitary Sewer |
| Noblesville-American Water
Company, Inc.
835 Wayne Street
Noblesville, Indiana 46060-1987
(317) 773-2497
Attn: Tim Lee | Noblesville Wastewater
197 West Washington St.
Noblesville, Indiana 46060
(317) 776-5353
Attn: Don Anthis |
| Telephone | Storm Sewer |
| Ameritech
5358 North College Ave.
Indianapolis, Indiana 46220
(317) 252-4258
Attn: Greg Conkack | City of Noblesville
16 South 10th Street
Noblesville, Indiana 46060
(317) 776-6330
Attn: Engineering |
| Cable Television | Streets |
| Inlight Communications
15229 Stony Creek Way
Noblesville, Indiana 46060
(317) 776-0660
Attn: Dale Lambert | City of Noblesville
16 South 10th Street
Noblesville, Indiana 46060
(317) 776-6330
Attn: Engineering |
| Utility Hotlines: within Indiana 1-800-382-5544
outside Indiana 1-800-428-5200 | |

NOTE
 The size and location of utilities are per plans and locations provided by the respective utility companies. All utility companies shall be notified prior to any excavation for field location of services.

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

GENERAL NOTES

- ALL GRADES AT BOUNDARY SHALL MEET EXISTING GRADES.
- 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.
- STANDARD SPECIFICATIONS FOR THE CITY OF NOBLESVILLE, INDIANA SHALL APPLY FOR ALL SANITARY AND STORM SEWERS.
- ANY PART OF THE SANITARY OR STORM SEWER TRENCHES RUNNING UNDER PAVED AREAS TO BE BACKFILLED WITH GRANULAR MATERIAL.
- 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.
- SERVICE WALKS SHALL BE NON-REINFORCED CONCRETE 4" THICK AND 4' IN WIDTH.
- 4" CONCRETE SERVICE WALK ACROSS FRONTAGE OF EACH LOT TO BE CONSTRUCTED BY OTHERS.
- 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.
- 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.

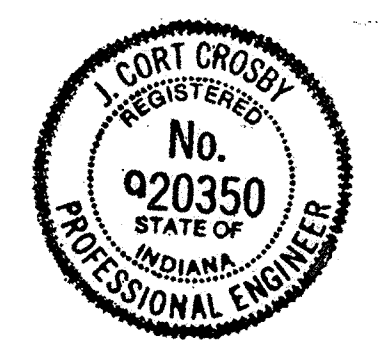
BENCHMARK

- TBM "104" - TOP OF HARRISON MONUMENT MARKING THE S.E. CORNER W. 1/2 N.W. 1/4 SEC. 28-119N-R5E AT THE CENTERLINE OF 191 ST. STREET AND PROMISE ROAD. ELEVATION = 803.15
- TBM "105" - TOP OF HARRISON MONUMENT MARKING THE S.E. CORNER N.W. 1/4 SECTION 28-119N-R5E AT THE CENTERLINE OF 191 ST. STREET 1/4 MILE EAST OF PROMISE ROAD. ELEVATION = 806.71

Revisions

- PRC 06/17/99 REVISED FORCE MAIN FROM 8" TO 6".

RECORD DRAWING



CERTIFIED BY

 10/17/99

1999, The Schneider Corporation

The Schneider Corporation

3020 North Post Road
 Indianapolis, Indiana
 46226-6518
 317-898-8882
 317-898-8010 Fax

Engineering
 Surveying
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 GIS • IIS
 Geology

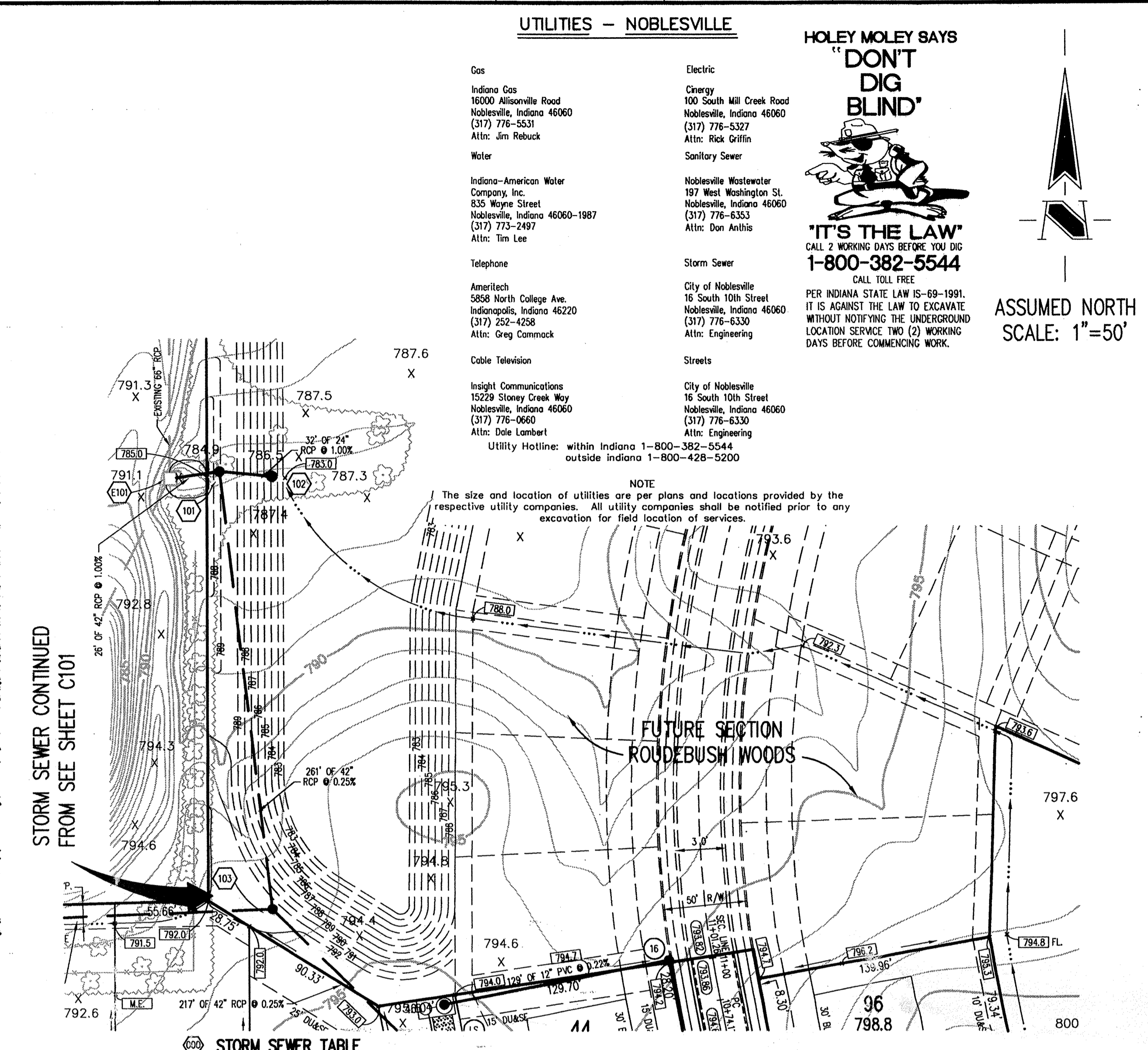
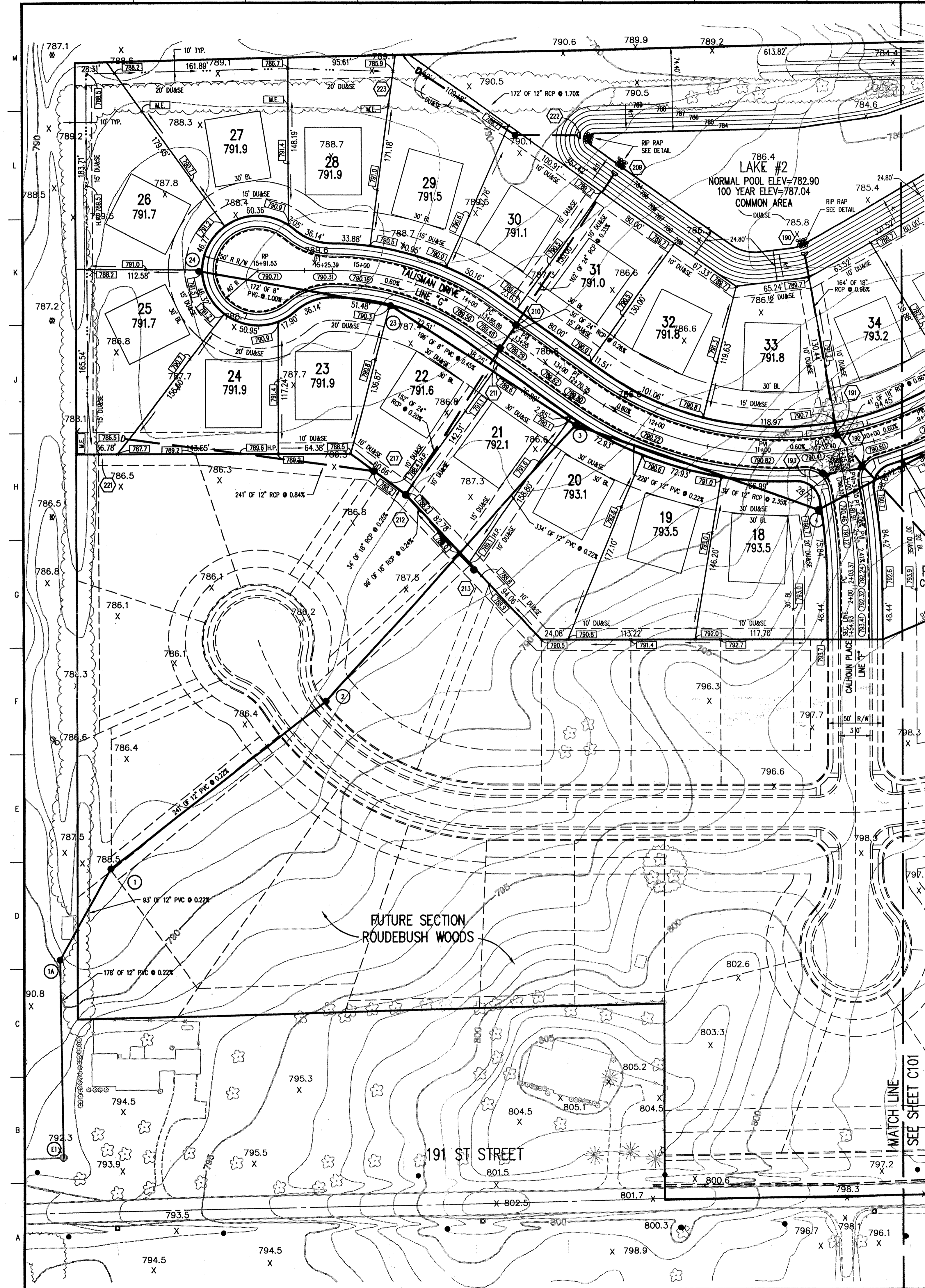
Formerly Schneider Engineering Corp. / Bohlen, Meyer, Gibson & Assoc.

THOMPSON LAND COMPANY, INC.
ROUDEBUSH WOODS SECTION 1
 NOBLESVILLE, INDIANA

DEVELOPMENT PLAN

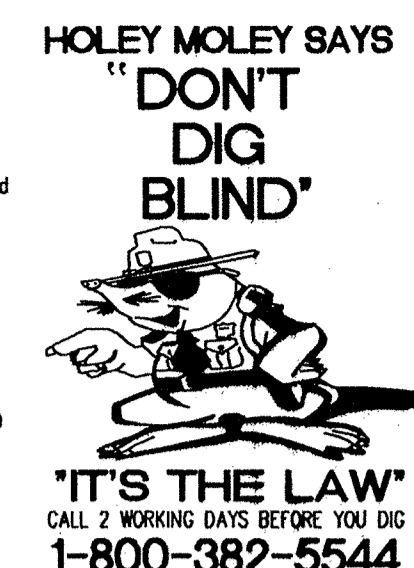
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OFFICE OF HAMILTON COUNTY SURVEYOR



UTILITIES - NOBLESVILLE

- Gas**
- Indiana Gas: 16000 Allison Road, Noblesville, Indiana 46060 (317) 776-5631, Attn: Jim Rebeck
 - Indiana-American Water Company, Inc.: 635 Wayne Street, Noblesville, Indiana 46060-1987 (317) 773-2497, Attn: Tim Lee
- Electric**
- Energy: 100 South Mill Creek Road, Noblesville, Indiana 46060 (317) 776-5327, Attn: Rick Griffin
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- Water**
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- Telephone**
- Ameritech: 5858 North College Ave., Indianapolis, Indiana 46220 (317) 252-4288, Attn: Greg Conmuck
 - Cable Television: Insight Communications, 15222 Stony Creek Way, Noblesville, Indiana 46060 (317) 776-0660, Attn: Dale Lambert
 - Utility Hotline: within Indiana 1-800-382-5544, outside Indiana 1-800-428-5200



ASSUMED NORTH SCALE: 1"=50'

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Revisions

RECORD DRAWING

STORM SEWER TABLE

STR #	STA BASELINE	OFFSET LT/RT	TYPE	TC	INVERTS
E101	-----	-----	INLET	786.54	776.96 (E), 774.92 (SW), 773.91 (N)
101	3+19.02 "C"	448.52' RT	STORM MANHOLE	789.00	778.38 (E), 772.22 (S&W)
102	2+87.02 "C"	448.57' RT	BOX INLET	782.20	778.70 (W)
103	2+89.88 "C"	189.19' RT	STORM MANHOLE	792.50	781.43 (W), 777.87 (S&N)
104	1+30.00 "C"	15.00' RT	CURB INLET	794.49	778.41 (S&N)
105	1+30.00 "C"	15.00' LT	CURB INLET	794.49	778.48 (S&N)
106	8+15.79 "A"	130.00' LT	BEEHIVE INLET	794.70	781.35 (E), 778.85 (S&N)
107	8+16.00 "A"	15.00' LT	CURB INLET	795.77	791.72 (E&W)
108	8+16.00 "A"	15.00' RT	CURB INLET	795.77	792.02 (W)
112	1+30.00 "C"	15.00' RT	CURB INLET	795.73	779.22 (S&N)
113	1+30.00 "C"	15.00' LT	CURB INLET	795.73	779.29 (S&N)
114	4+11.38 "A"	160.00' LT	BEEHIVE INLET	794.10	789.28 (E&W), 776.79 (S&N)
115	4+30.00 "A"	18.06' LT	CURB INLET	794.49	781.77 (E&W)
116	4+30.00 "A"	18.06' RT	CURB INLET	794.49	779.17 (E&W)
117	4+30.00 "A"	38.06' RT	BEEHIVE INLET	795.10	801.93 (W)
121	1+60.92 "A"	160.00' LT	STORM MANHOLE	794.50	786.70 (W), 782.90 (E), 780.40 (N)
122	1+44.75 "A"	195.00' LT	BEEHIVE INLET	795.40	791.33 (W&E&N)
122A	1+12.38 "A"	191.68' LT	BEEHIVE INLET	797.00	793.45 (N)
123	1+63.50 "A"	25.01' RT	CURB INLET	796.73	792.20 (E&W)
124	1+63.50 "A"	25.22' RT	CURB INLET	796.73	792.20 (E&W)
125	1+58.37 "A"	54.55' RT	BEEHIVE INLET	796.70	793.00 (W)
180	6+11.74 "C"	190.83' RT	BEEHIVE INLET	788.50	782.50 (W&E)
181	7+01.46 "C"	194.83' RT	END SECTION	782.90	782.90
182	7+53.26 "C"	185.80' RT	END SECTION	782.90	782.90
183	7+50.00 "C"	15.00' RT	CURB INLET	793.40	787.12 (S&N)
184	7+50.00 "C"	15.00' LT	CURB INLET	793.40	787.70 (S&N)
185	7+48.00 "C"	16.00' LT	BEEHIVE INLET	794.70	789.66 (E&N)
186	6+47.09 "C"	155.36' LT	BEEHIVE INLET	793.90	790.38 (S) STUB, 790.38 (W)
190	10+30.00 "C"	179.17' RT	END SECTION	782.90	782.90
191	10+32.40 "C"	15.00' RT	CURB INLET	790.41	784.48 (S&N)
192	3+05.00 "C"	19.49' RT	CURB INLET	790.19	785.33 (W), 784.83 (S&N&W)
193	3+05.00 "C"	19.49' LT	CURB INLET	790.19	786.25 (E)
194	9+65.51 "C"	163.68' LT	BEEHIVE INLET	793.20	785.84 (S&N&W)
209	13+82.35 "C"	177.00' RT	END SECTION	782.97	782.97
210	13+55.00 "C"	15.00' RT	CURB INLET	789.29	783.51 (S&N&E)
211	13+55.00 "C"	15.00' LT	CURB INLET	789.29	783.59 (S&N&E)
212	13+47.64 "C"	167.31' LT	BEEHIVE INLET	788.20	783.89 (S&N&E)
213	12+58.29 "C"	187.45' LT	BEEHIVE INLET	788.80	784.13 (S) STUB, 784.13 (NW)
217	13+82.05 "C"	166.55' LT	BEEHIVE INLET	788.20	784.48 (W), 784.18 (SW), 783.98 (E)
221	14+28.78 "C"	163.90' LT	END SECTION	786.50	786.50
222	13+97.68 "C"	185.22' RT	END SECTION	782.98	782.98
223	14+93.25 "C"	180.42' RT	END SECTION	785.90	785.90

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

SANITARY SEWER TABLE

STR #	STA BASELINE	OFFSET LT/RT	TYPE	TC	INVERTS
E1	-----	-----	EXIST. MANHOLE	782.56	779.58 (W), 778.78 (N)
1A	13+55.68 "C"	682.82' LT	MANHOLE	789.00	781.08 (NE), 779.98 (S)
1	13+65.90 "C"	500.37' LT	MANHOLE	789.00	780.30 (W), 780.00 (SW)
2	13+00.11 "C"	358.23' LT	MANHOLE	789.30	781.15 (W&S) STUBS, 781.01 (NE), 782.00 (NW), 781.94 (SE), 781.74 (SW)
3	12+61.49 "C"	27.00' LT	MANHOLE	790.30	789.00 (W)
4	10+55.99 "C"	50.00' LT	MANHOLE	785.84	782.54 (E), 782.44 (W)
5	6+30.97 "C"	27.00' LT	MANHOLE	790.90	783.50 (E), 783.49 (W)
6	2+10.00 "C"	27.00' LT	MANHOLE	785.50	784.31 (E)-8" FORCE MAIN, 784.51 (W)
STATION	10+96.63 "A"	156.00' LT	STATION	794.50	773.48 (E), 789.50 (S), BOTTOM=783.00
16	11+01.26 "A"	27.00' LT	MANHOLE	794.40	773.97 (S&N), 773.77 (W)
18	6+91.11 "A"	27.00' LT	MANHOLE	787.70	781.86 (S), 781.76 (N)
19	4+17.02 "A"	30.84' RT	MANHOLE	796.00	782.63 (S), 782.53 (N)
20	1+47.75 "A"	42.45' LT	MANHOLE	797.20	783.50 (N)
23	1+47.75 "A"	27.00' RT	MANHOLE	790.50	782.98 (W), 782.88 (SE)
24	16+43.53 "C"	0.51' LT	MANHOLE	791.70	784.70 (E)

J. COURT CRASBY REGISTERED No. 020350 STATE OF INDIANA PROFESSIONAL ENGINEER

CERTIFIED BY *J. Crasby* 10/12/99

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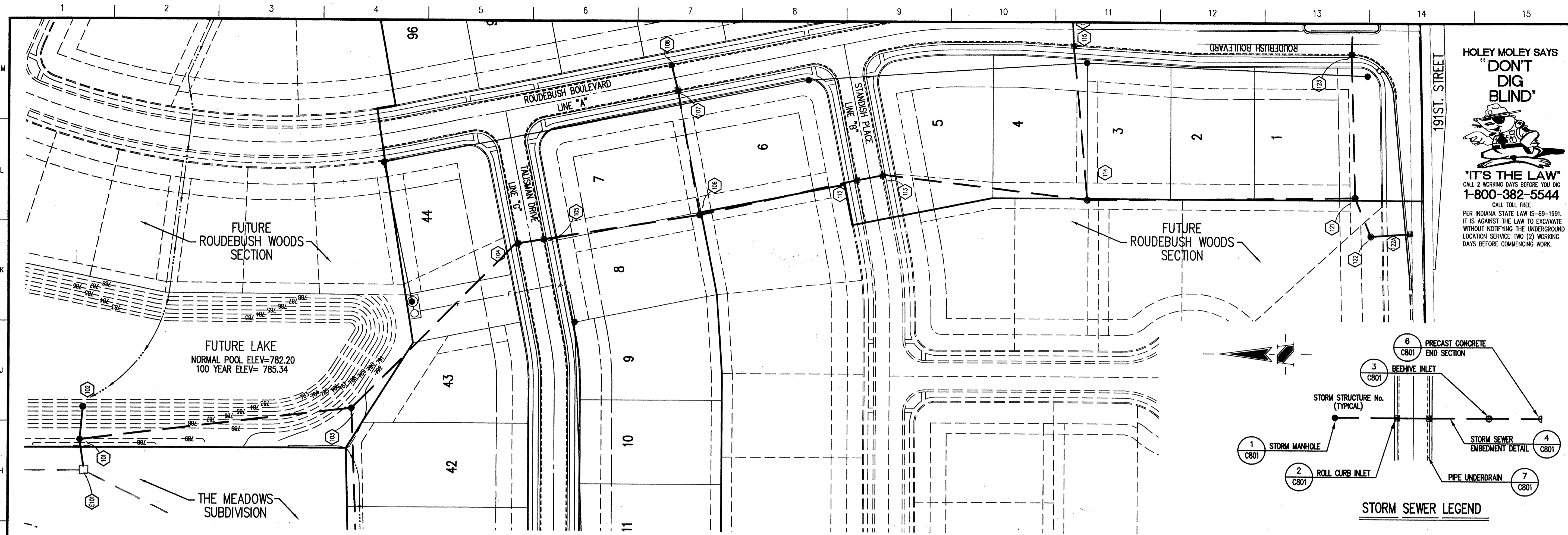
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ROUDEBUSH Woods SECTION 1
NOBLESVILLE, INDIANA

DEVELOPMENT PLAN

Date: 5/04/99 Project No.: 1025.11 Drawn: PRC Approved: [Signature]

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REF: J:\1025\DWG\S1\1025T0.dwg

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GENERAL NOTES

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- CONTRACTORS SHALL MINIMIZE DAMAGE TO EXISTING TREES.

BENCHMARK

TBM "104" - TOP OF HARRISON MONUMENT MARKING THE S.E. CORNER N. 1/2 N.W. 1/4 SEC. 28-119N-R5E AT THE CENTERLINE OF 191 ST. STREET AND PROMISE ROAD. ELEVATION = 803.16
 TBM "105" - TOP OF HARRISON MONUMENT MARKING THE S.E. CORNER N.W. 1/4 SECTION 28-119N-R5E AT THE CENTERLINE OF 191 ST. STREET 1/4 MILE EAST OF PROMISE ROAD. ELEVATION = 806.71

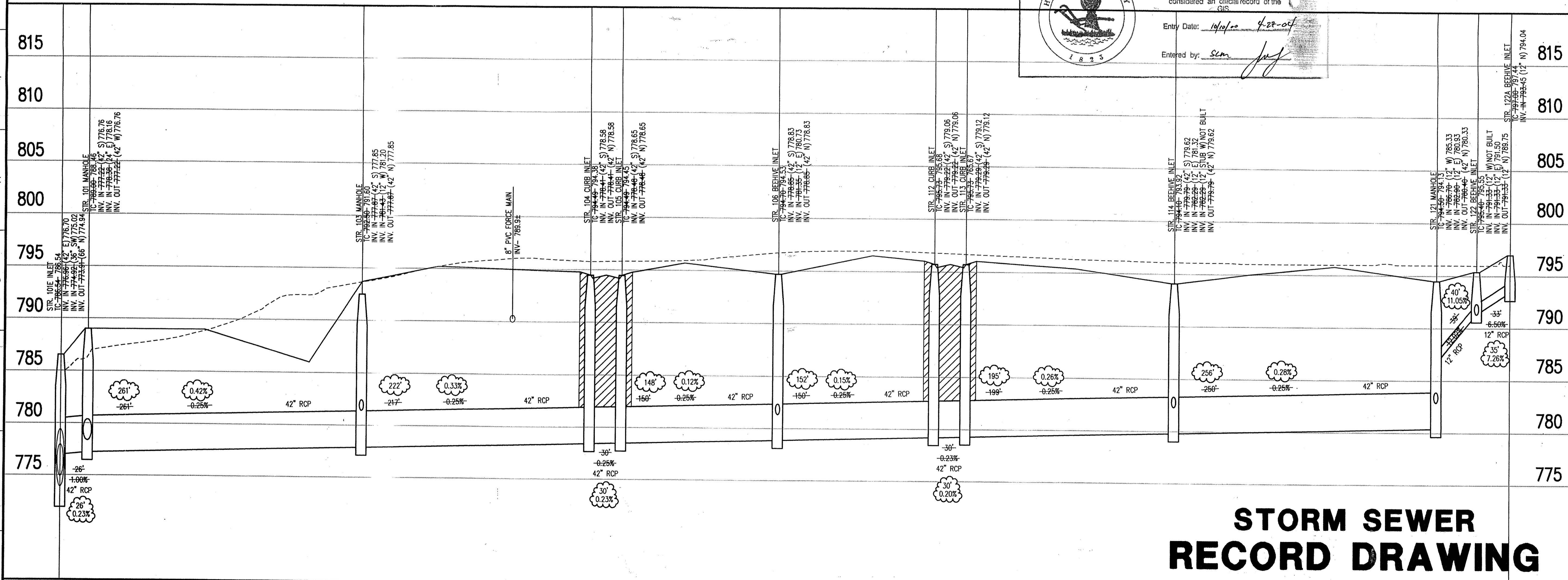
Revisions
 1. TJ - 12 OCT 99 - STORM SEWER RECORD DRAWING.

STORM SEWER PLAN



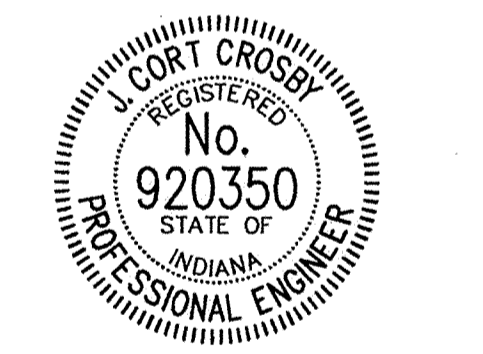
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 Entered by: Sam J...

SCALE: 1"=50'



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NOTE:
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STORM SEWER PLAN

Date	Project No.	Drawn	Approv.
5/04/99	1025.11	DRP	

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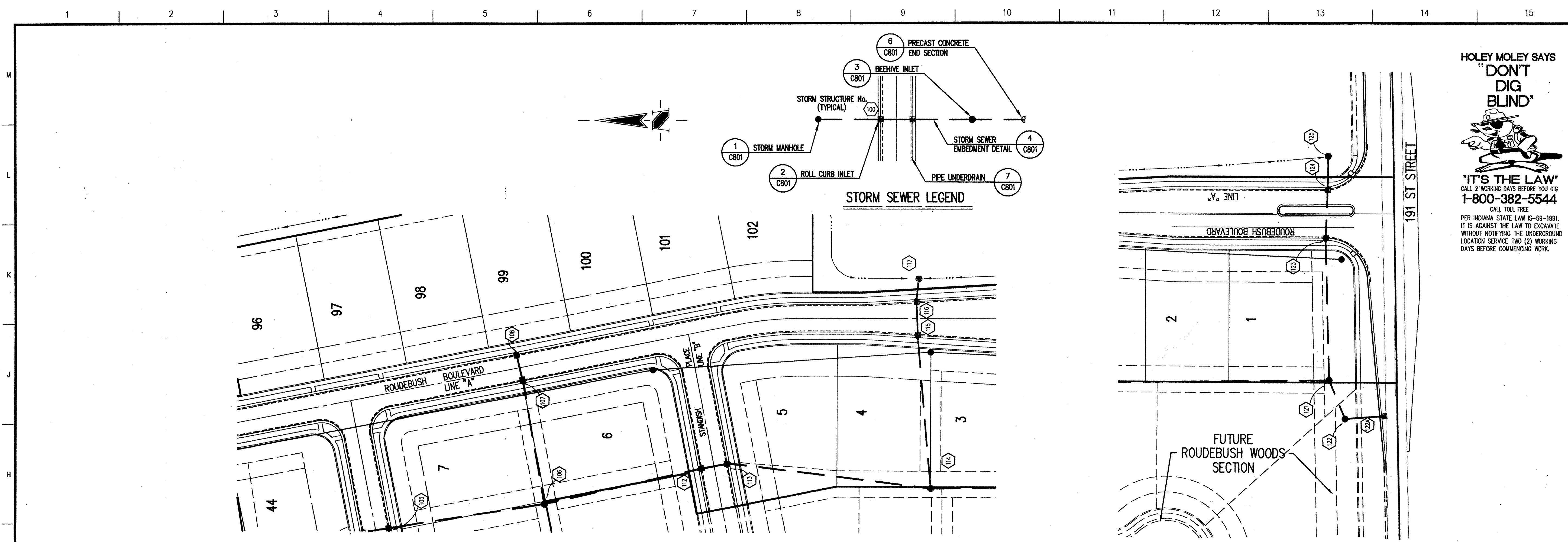
STORM SEWER PROFILE

LEGEND

Existing Grade	New Grade	Granular Backfill

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

STORM SEWER RECORD DRAWING



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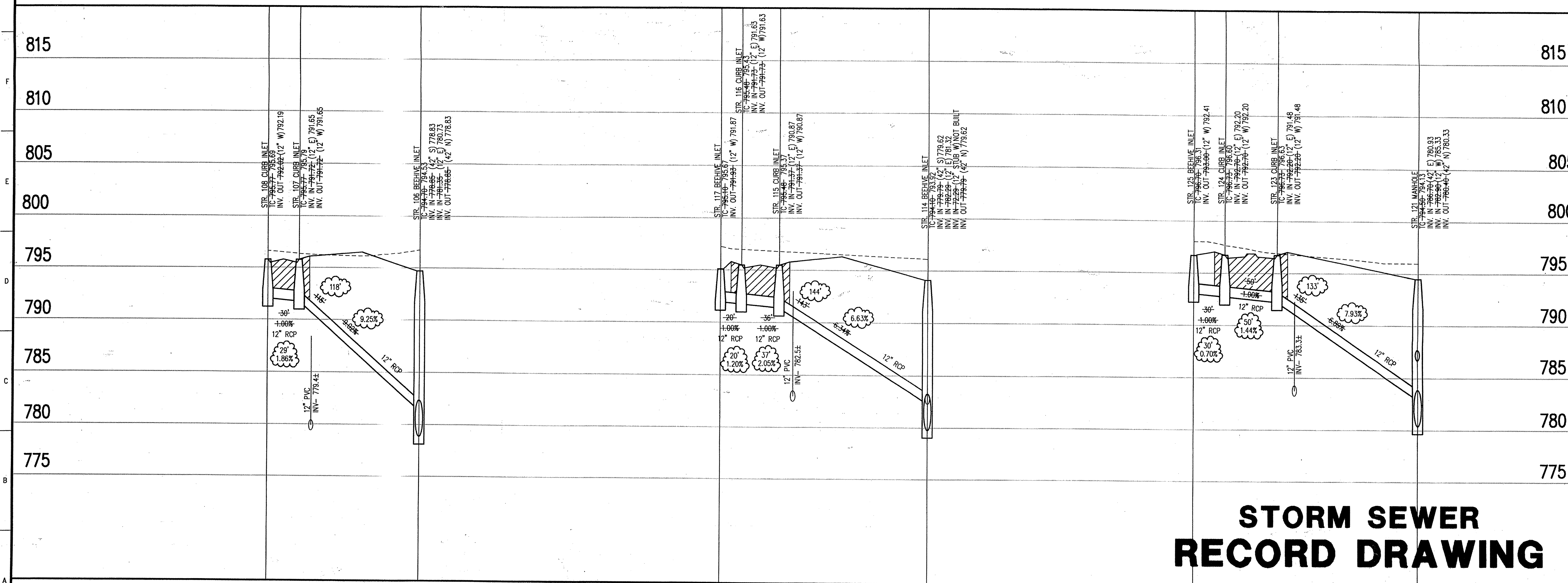
BENCHMARK

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Revisions
 1. 14 - 12 OCT 99 - STORM SEWER RECORD DRAWING.

STORM SEWER PLAN

SCALE: 1"=50'



STORM SEWER RECORD DRAWING

STORM SEWER PROFILE

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

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DATE:
 CERTIFIED BY: *J. Cort Cross*
 10/12/99

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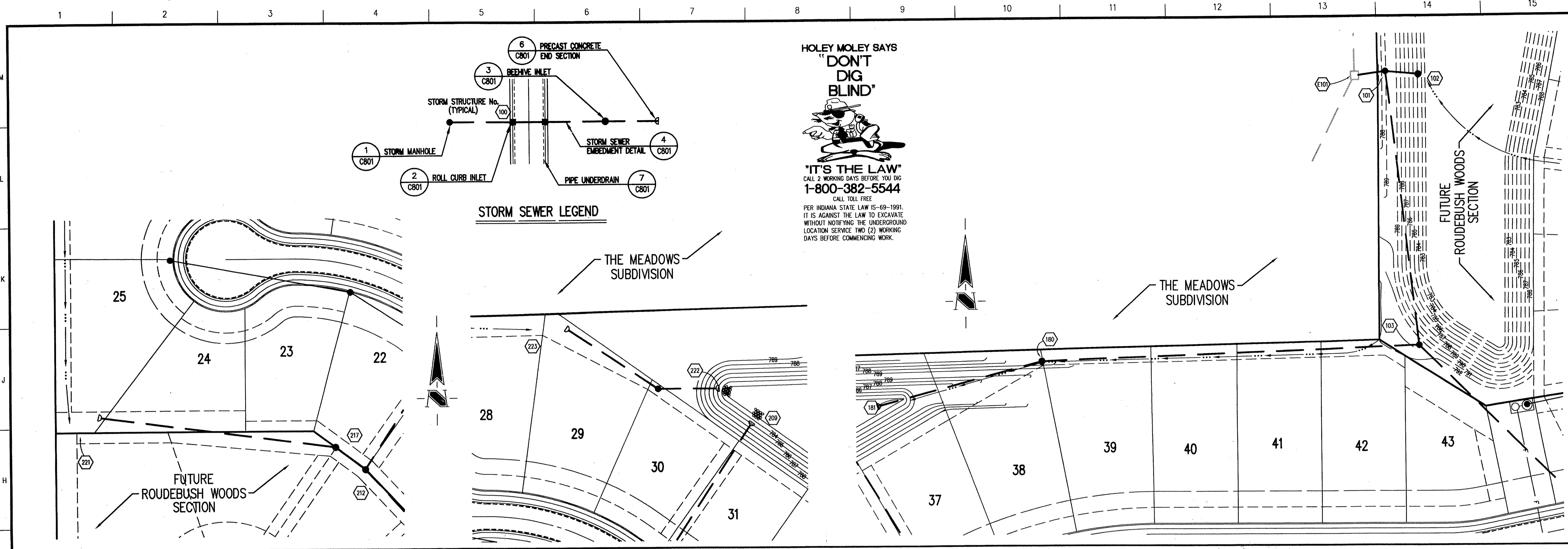
STORM SEWER PLAN

Date	Project No.	Drawn	Approv.
5/04/99	1025.11	DRP	

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GENERAL NOTES

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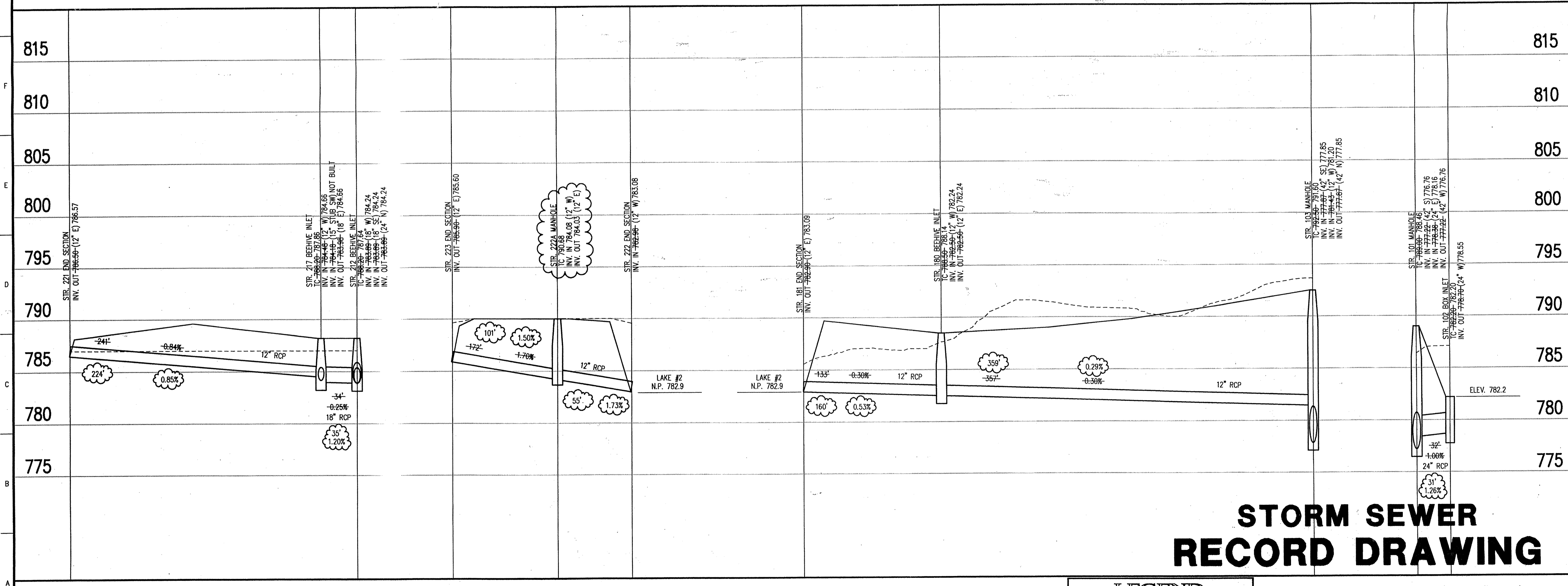
BENCHMARK

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Revisions
 1. TJ - 12 OCT 99 - STORM SEWER RECORD DRAWING.

STORM SEWER PLAN

SCALE: 1"=50'



CERTIFICATION FOR "RECORD DRAWING"

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CERTIFICATION FOR "RECORD DRAWING"

DATE: 10/12/99

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STORM SEWER PLAN

Date	Project No.	Drawn	Apprv.
5/04/99	1025.11	DRP	

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Sheet No.
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STORM SEWER RECORD DRAWING

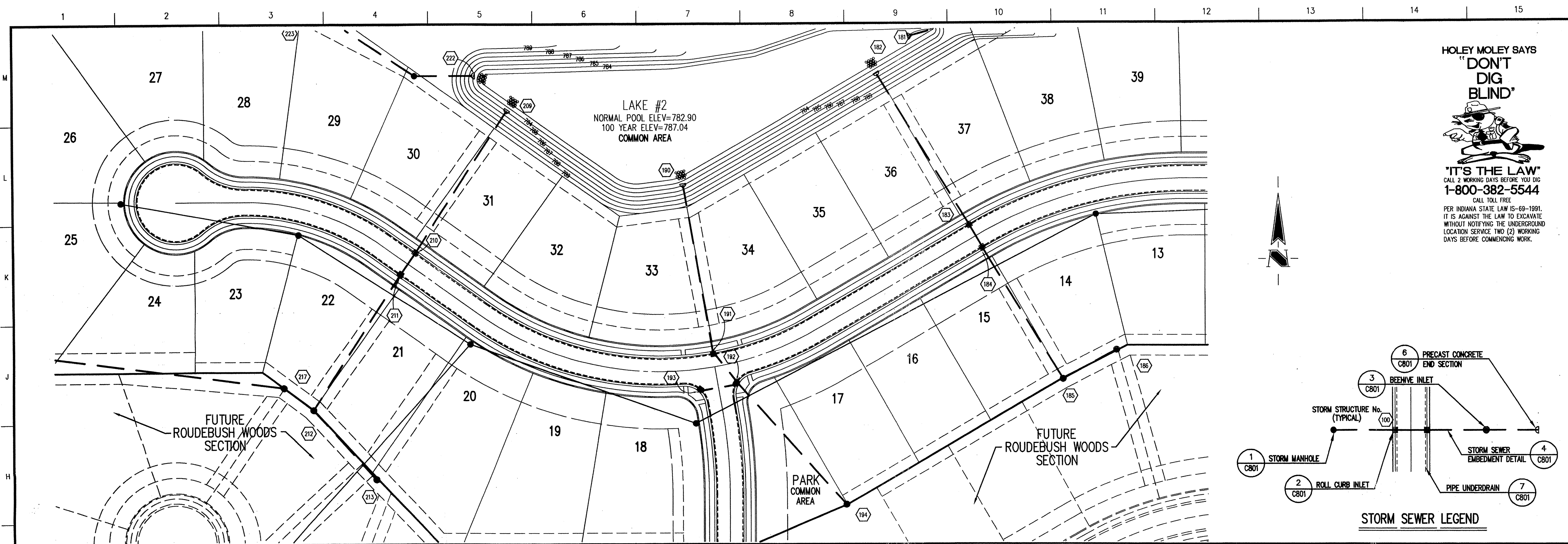
LEGEND

- Existing Grade
- New Grade
- Granular Backfill

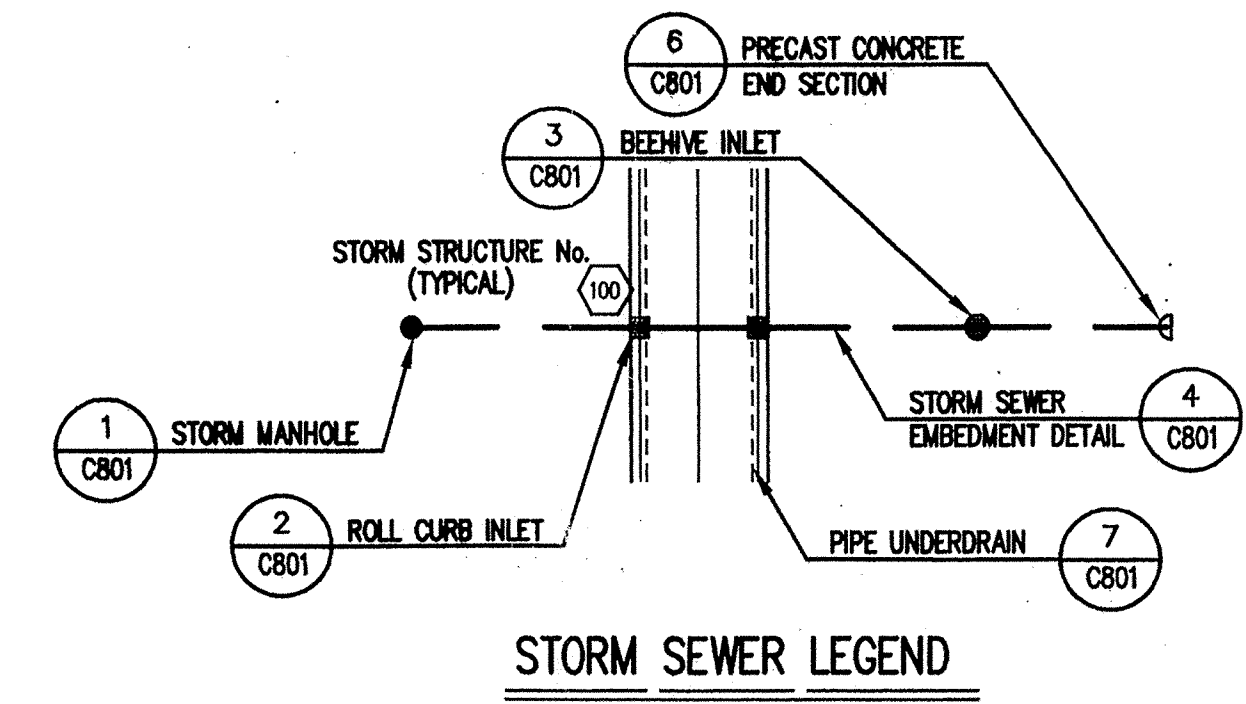
SCALE: HORZ.: 1"=50'
 VERT.: 1"=5'

STORM SEWER PROFILE

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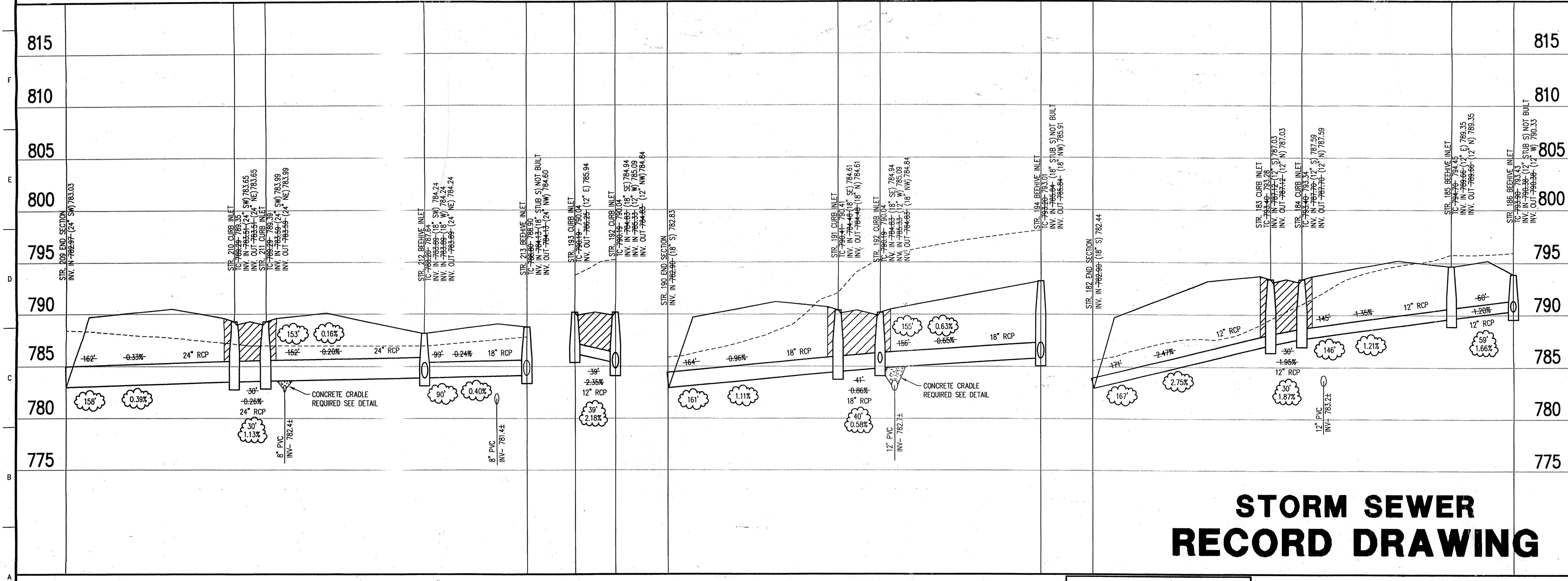
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Revisions
1. 11 - 12 OCT 99 - STORM SEWER RECORD DRAWING.

STORM SEWER PLAN

SCALE: 1"=50'



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COURT CROSS REGISTERED No. 920350 STATE OF INDIANA PROFESSIONAL ENGINEER

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STORM SEWER PLAN

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Sheet No. **FILED 604**
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