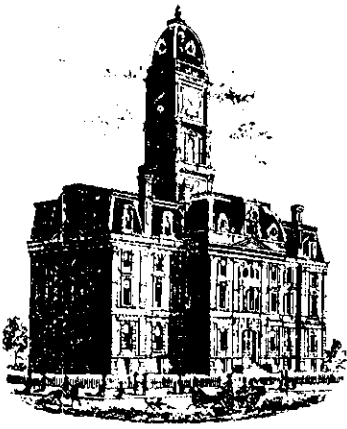


**Drain:** KINGSBOROUGH DRAIN **Drain #:** 297  
**Improvement/Arm:** BROOKSTONE PARK OF CANNON - SECTION 2  
**Operator:** JDM **Date:** 1-7-03  
**Drain Classification:** Urban/Rural **Year Installed:** 2000

### GIS Drain Input Checklist

- Pull Source Documents for Scanning JDM 1-7
- Digitize & Attribute Tile Drains N/A
- Digitize & Attribute Storm Drains JDM 1-7
- Digitize & Attribute SSD JDM 1-8
- Digitize & Attribute Open Ditch N/A
- Stamp Plans JDM 1-8
- Sum drain lengths & Validate JDM 1-8
- Enter Improvements into Posse JDM 1-8
- Enter Drain Age into Posse JDM 1-22
- Sum drain length for Watershed in Posse JDM 1-22
- Check Database entries for errors JDM 1-8





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

January 24, 2001

Re: Kingsborough Drain, Brookstone Park of Carmel Arm

Attached is a petition, non-enforcement request, plans, calculations, quantity summary and assessment roll for the Brookstone Park of Carmel Arm, Kingsborough 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	6,263 ft	21"	RCP	394 ft
12"	RCP	945 ft	24"	RCP	479 ft
15"	RCP	740 ft	27"	RCP	110 ft
18"	RCP	950 ft			

The total length of the drain will be 9,881 feet.

The retention pond (lake) located in Blocks "C" and "A" are 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 Homeowners 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 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. The portion of the SSD which will be regulated other than those under curbs are as follows: Rear of Lots 59-63.

The portion of open drain is that from the North right of way line of 131st Street (end of 60" pipe) to the west line of the Miller property (parcel no. 17-09-28-00-00-025.000). The 60" pipe under 131st Street will not become part of the regulated drain system.

*Paragraph does not belong in this report.*

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 drain/this section will be \$\_\_\_\_\_.

Parcels assessed for this drain may be assessed for the Osborn-Collins or Williams Creek 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 widths as shown on the secondary plat for Brookstone Park of Carmel Section 1 as recorded in the office of the Hamilton County Recorder.

I recommend the Board set a hearing for this proposed drain for February 26, 2001.

KCW/kkw

\_\_\_\_\_  
Kenton C. Ward  
Hamilton County Surveyor



17780 Fitch, Irvine, CA 92614  
(949) 263-3300 FAX (949) 252-1955

### SURETY COMPANY SUBDIVISION STATUS INQUIRY

HAMILTON COUNTY BOARD OF COMMI  
ONE HAMILTON SQUARE  
NOBLESVILLE IN 46060

10-11-2001

DATE

885452S

BOND NUMBER

DEVELOPERS SURETY AND INDEMNITY COMPANY  
COMPANY

SUBDIVIDER	BROOKSTONE PARK OF CARMEL LLC
DESCRIPTION OF WORK	Tract: N/A Type of Work: STORM SEWER

Work to be Completed: \$ 123,163.00	Bond Amount: \$ 123,163.00	Effective Date: 3-09-2000
--	-------------------------------	------------------------------

Without prejudicing your rights or affecting our liability under our bond described above, we would appreciate such of the following information as is now available.

1 1140 ST 14219

Very Truly Yours,  
The INSCO/DICO Group

By: Service Department, Home Office

- IF THE BONDED IMPROVEMENTS HAVE BEEN COMPLETED, PLEASE STATE:  
Approximate date of acceptance of work JANUARY 2001 ATTACH copy of minutes, if possible.
- IF THE BONDED IMPROVEMENTS ARE NOT COMPLETED, PLEASE STATE:  
Approximate uncompleted portion of work: \$ \_\_\_\_\_ and or \_\_\_\_\_ %.  
Anticipated date of completion \_\_\_\_\_
- Are you aware of any unpaid bills for labor or material, stop notices, or mechanics liens? (check) YES  NO  If yes, please give details.  
\_\_\_\_\_  
\_\_\_\_\_

4. Remarks / Comments:

Signature Jerry L. Liston Date 10-29-01 Title/Dept. HAM. CO. SURVEYOR'S OFFICE

Print Name JERRY L. LISTON Telephone No. 317-776-8495

# CERTIFICATE OF COMPLETION AND COMPLIANCE

To: Hamilton County Surveyor's Office

From: Mid-States Engineering, LLC

Subject: **Brookstone Park of Carmel - Storm Sewer As-Built**

I hereby certify that:

- 1) I am familiar with the plans and specifications for the above referenced project;
- 2) I have personally observed the completion of the above referenced project; and
- 3) To the best of my knowledge, information, and belief, the above-referenced project has been performed and completed in conformity with all plans and specifications, except as noted on 'Record Drawings' as submitted.

Signature Jonathan P. Moen Date: 1/30/01

Typed or Printed Name: Jonathan P. Moen

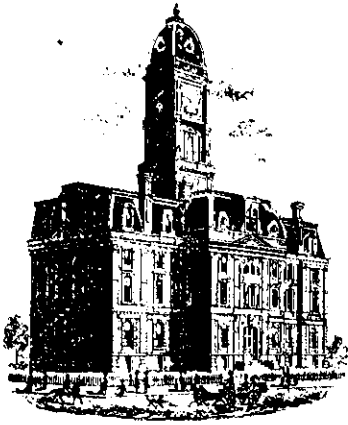
Business Address: 350 E. New York Street, Suite 300  
Indianapolis, IN 46204

Telephone: 317-634-6434

Seal



Professional Registration No. 10000418



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**

**June 6, 2003**

**Re: Kingsborough Drain: Brookstone Park of Carmel Arm**

Attached are as-builts, certificate of completion & compliance, and other information for Brookstone Park of Carmel. 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 January 24, 2001. The report was approved by the Board at the hearing held February 26, 2001. (See Drainage Board Minutes Book 5, Pages 578-579) The changes are as follows:

Structure:	T.C.:	I.E.:	Pipe:	Length:	Original Plans:	Difference:
19		894.05				
18	897.27	893.97	15	124	126	2
18	897.27	898.97				
17	897.35	893.89	15	28.2	28	0.2
8		890.92				
7	895.64	890.84	18	159	150	9
7	895.64	890.89				
6		890.62	18	172.7	187	14.3
5	893.95	891.76				
4	894.33	891.53	12	24.4	25	0.6
4	894.33	891.52				
3	894.4	891.32	12	29.9	30	0.1
3	894.4	891.3				
2		890.63	12	132.4	127	5.4
20		891.11				
21	895.88	891.23	24	31.7	25	6.7
21	895.88	891.38				
22	894.56	891.56	24	154.1	155	0.9
22	894.56	891.63				
23	895.28	892.03	24	251.1	251	0.1

50	898.54	895.11				
49	898.44	895.04	12	28		
49	898.44	894.99				
17	897.35	894.06	12	150.8	151	0.2
17	897.35	893.88				
16	898.44	893.63	18	55	57	2
16	898.44	893.64				
51	898.24	892.84	18	122.3	120	2.3
51	898.24	892.82				
14	898.17	892.53	21	33.8	34	0.2
14	898.17	892.5				
10	896.07	891.3	21	222.6	222	0.6
12	894.68	891.97				
11	894.58	891.38	12	28		
11	894.58	891.38				
10	896.07	891.3	15	20.3	20	0.3
10	896.07	891.34				
9		890.96	27	109.5	110	0.5
1		890.43				
EX1	891.1	888.54	24	50.3	48	2.3
33	895.84	893.11				
21	895.88	891.68	12	130.8	129	1.8
48	899.47	896.17				
47	897.64	895.38	12	71.4	70	1.4
47	897.64	895.38				
40	902.52	894.82	15	249.5	250	0.5
40	902.52	896.62				
39	900.89	898.97	12	95	110	15
39	900.89	898.94				
38	902.42	899.75	12	108.2	77	31.2
40	902.52	894.6				
41	901.33	894.43	18	94.2	92	2.2
41	901.33	894.44				
44	900.73	894.33	21	36.8	38	1.2
44	900.73	894.25				
45	900.74	894.14	21	27.7	28	0.3
45	900.74	894.14				
46		893.99	21	52.4	52	0.4
43	901.06	897.41				
42	900.94	897.29	12	31.1	30	1.1
42	900.94	897.24				
41	901.33	897.03	12	16.4	17	0.6
16	898.44	893.68				
15	896.58	894.06	15	106.9	107	0.1
27		890.89				
28	898.96	892.47	18	29.3	25	4.3
28	898.96	892.52				
29	897.89	893.18	18	290.5	291	0.5



29	897.89	893.41				
30	898.23	893.53	15	15	16	1
30	898.23	893.58				
31	898.16	893.8	15	28.1	28	0.1
31	898.16	893.85				
32		893.93	12	42	37	5
35	898.02	895.87				
34		894.24	15	90.6	96	5.4
878		878.47				
878A		888.8	15	130		
878A		888.9				
15		891.5	15	96		

**6" SSD Streets:**

Brackney	615
Welford	330
Midway	270
Brookstone Way	917
Brookstone Drive	240
Brookstone Ln	450
X2	

**Total:** 5644

**RCP Pipe Totals:**

12	888.4
15	858.6
18	923
21	373.3
24	487.2
27	109.5

**6" SSD Lots:**

59-65	538.26

**Total:** 538.26

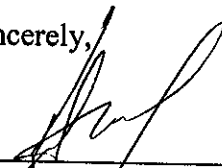
The length of the drain due to the changes described above is now **9822 feet**.

The non-enforcement was approved by the Board at its meeting on February 26, 2001 and recorded under instrument #200100069287.

The bond or letter of credit from Developers Surety and Indemnity, number 885452S; dated March 9, 2000; in the amount of \$123163.62; was released September 23, 2002.

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

Sincerely,



\_\_\_\_\_  
Kenton C. Ward,  
Hamilton County Surveyor

# CONSTRUCTION PLANS FOR As-Built Information BROOKSTONE PARK OF CARMEL

OPEN SPACE PLAN SUBDIVISION  
SECTION 22, TOWNSHIP 18 NORTH, RANGE 3 EAST  
CLAY TOWNSHIP, HAMILTON COUNTY, INDIANA

INDEX	
SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	SPECIFICATIONS
3	SITE DEMOLITION PLAN
4-5	DEVELOPMENT PLAN
6-7	EROSION CONTROL PLAN
8	EROSION CONTROL DETAILS
9-10	STREET PLAN & PROFILE
11-12	SANITARY SEWER PLAN & PROFILE
13-14	STORM SEWER PLAN & PROFILE
15	ENTRANCE PLAN
16-17	INTERSECTION & CUL-DE-SAC DETAILS
18	TRAFFIC CONTROL PLAN
19	TRAFFIC MAINTENANCE PLAN
20-24	CONSTRUCTION DETAILS

REVISIONS		
SHEET NO.	DATE	DESCRIPTION
2,11,12,21	07/28/99	PER CLAY TOWNSHIP REGIONAL WASTE DISTRICT
2-4,5,11	09/07/99	PER IDEM OFFICE OF WATER MANAGEMENT
2	09/14/99	PER IDEM OFFICE OF WATER MANAGEMENT
1,4-19	09/16/99	REVISED STREET AND LOT LAYOUT PER CLIENT
ALL	10/08/99	REVISED PER CLIENT & HAMILTON COUNTY HIGHWAY DEPT.
4	10/15/99	REVISED PER CLIENT
4-19	11/10/99	REVISED PER CLIENT AND SWCD

LAST REVISION DATE: 11/10/99

**NOTES:**

CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ALL PERMIT ISSUING AGENCIES WITHIN THE TIME FRAME SPECIFIED BY THAT AGENCY PRIOR TO BEGINNING CONSTRUCTION. ANY ALTERATIONS TO THESE PLANS NOT AUTHORIZED BY MID-STATES ENGINEERING AND NOT IN ACCORDANCE WITH THE PLANS AND RECORDS ON FILE AT MID-STATES ENGINEERING OFFICES SHALL RELIEVE MID-STATES ENGINEERING OF RESPONSIBILITY FOR OVERALL ACCURACY OF PLANS.

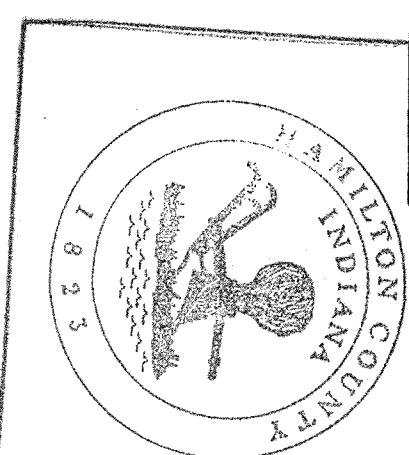
PLANS PREPARED FOR:



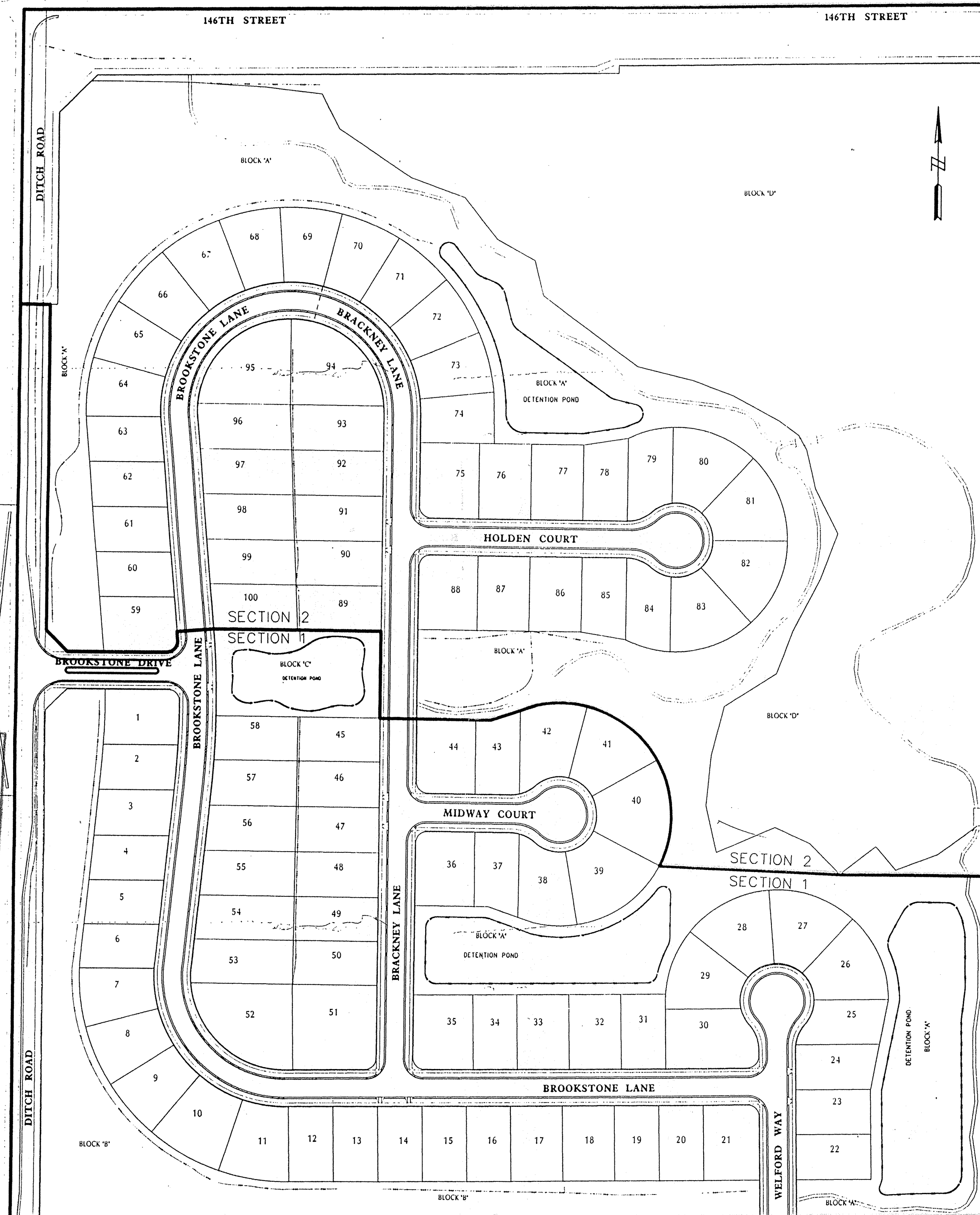
SCM DEVELOPMENT  
90 EXECUTIVE DRIVE, SUITE H  
CARMEL, INDIANA 46032  
(317) 814-5400 PHONE  
(317) 814-5200 FAX

CONTACT: BRUCE FAGAN

INDIANA STATE DEPARTMENT OF TRANSPORTATION  
SPECIFICATIONS DATED 1999 TO BE USED WITH THESE PLANS



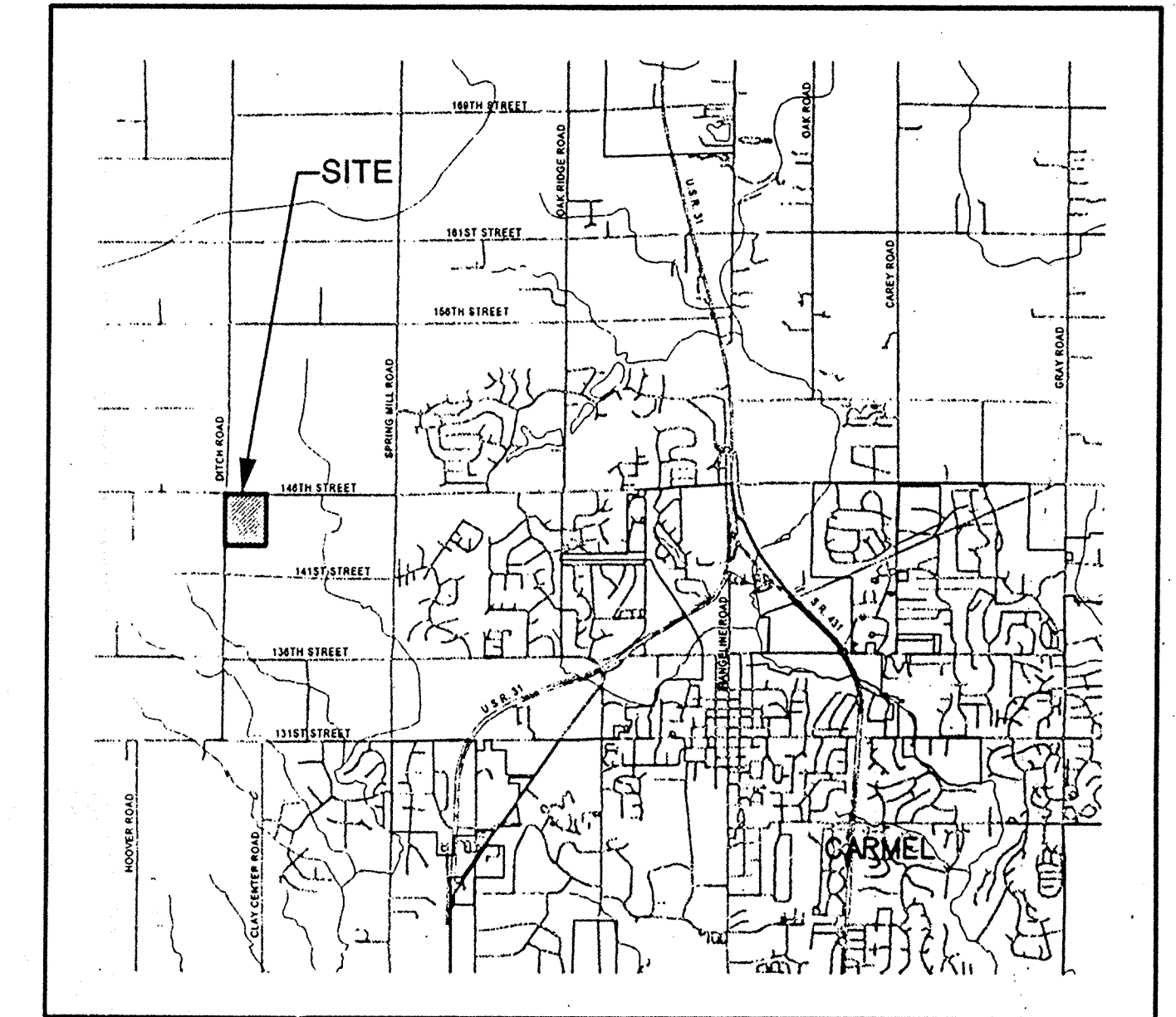
Entered by: JOH  
Entry Date: 1-20-01  
This information was prepared by the Hamilton County Surveyor's Office.



First Cincinnati Land, LLC  
Inst. #9809844090

PLAT MAP  
SCALE: 1" = 100'

20 MPH DESIGN SPEED



D.M. & L. Humke  
Inst. #9203692

First Cincinnati Land, LLC  
Inst. #9809844090

SITE LOCATION MAP  
NO SCALE

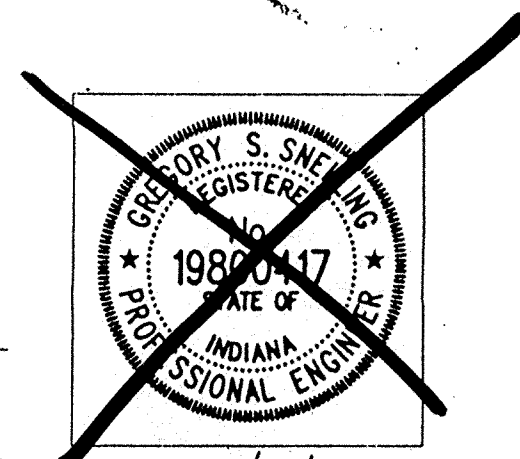
SITE DATA	
TYPICAL LOT SIZE	60' x 100'
SMALLEST LOT	6000 SFt.
LARGEST LOT	12,751 SFt.
TOTAL LOTS	100
TOTAL AREA	49.12 Ac.
UNIT DENSITY	2.04 Units/Acre
TOTAL COMMON AREA	1,020,301 SFt.
ZONING	S-1

**UTILITY COMPANIES**

- |   |  |
|---|--|
| <b>WATER</b><br>Hamilton Western Utilities<br>P.O. Box 1009<br>Carmel, IN 46082<br>JEFF HENSON (317) 848-6882     | <b>SANITARY SEWER</b><br>Clay Township Regional Waste District<br>P.O. Box 40638<br>Indianapolis, IN 46240<br>JAY ALLEY (317) 844-9200 |
| <b>GAS</b><br>Indiana Gas Company<br>P.O. Box 1700<br>Noblesville, IN 46060<br>MARK RIGGS (317) 776-5553          | <b>ELECTRIC</b><br>Cinergy/PSI Energy<br>1441 S. Guilford<br>Carmel, IN 46032<br>LARRY CASTETTER (317) 581-3048                        |
| <b>TELEPHONE</b><br>Ameritech<br>5858 North College Avenue<br>Indianapolis, IN 46220<br>ERIC MASON (317) 252-4274 | <b>CABLE TELEVISION</b><br>Insight Communications<br>15229 Stony Creek Way<br>Noblesville, IN 46060<br>TONY HOLMES (317) 776-4495      |

CERTIFIED BY:

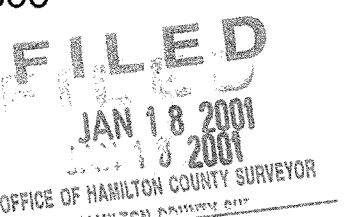
*Gregory S. Snelling*  
GREGORY S. SNELLING



PLANS PREPARED BY:

**Mid-States**  
ENGINEERING

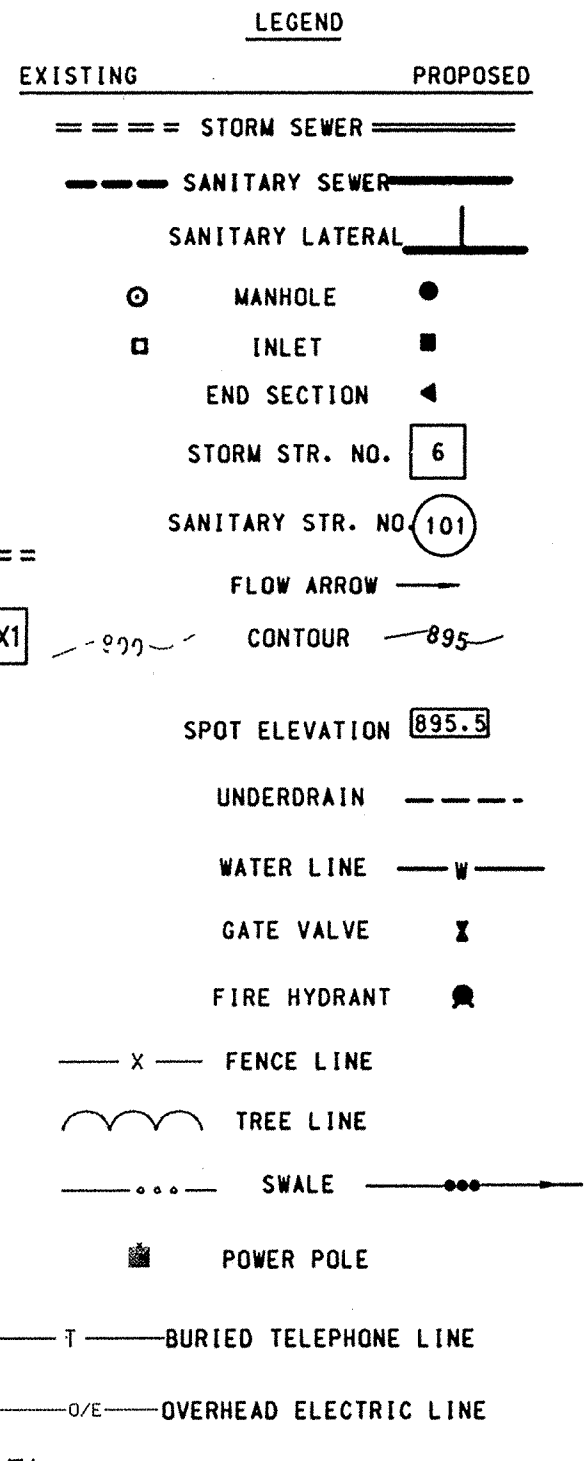
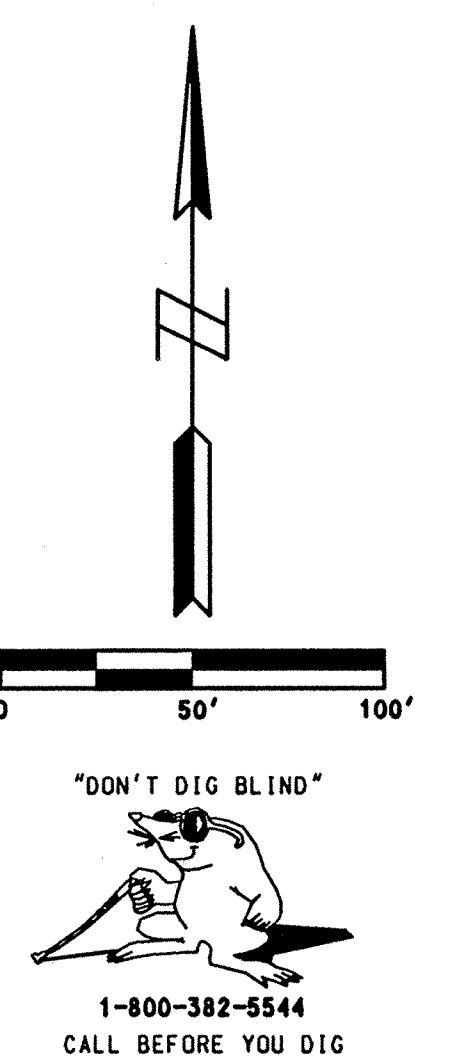
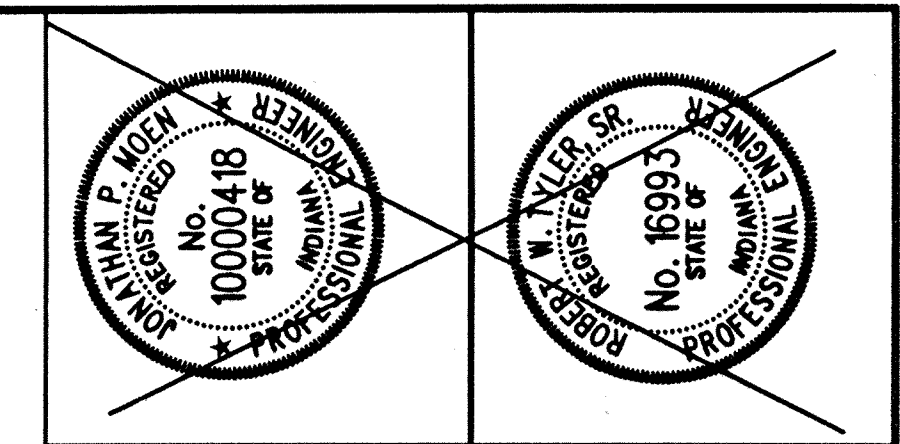
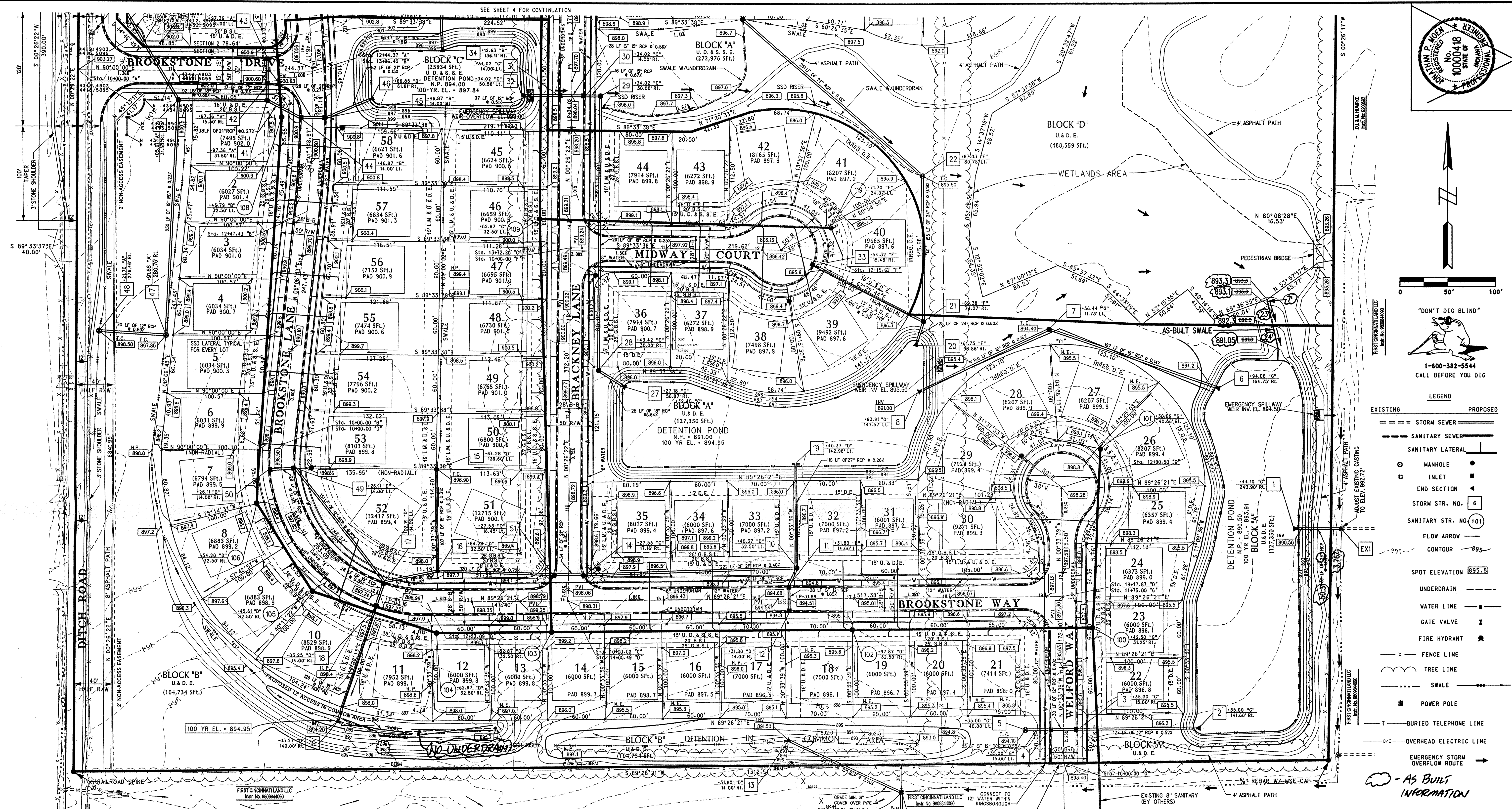
350 E. New York St., Suite 300  
Indianapolis, IN 46204  
(317) 634-6434 Phone  
(317) 634-3576 Fax











- GENERAL NOTES:**
- See Construction Details (sheets 20-24) for roadway cross section and pavement section.
  - All dimensions are to back of curb, unless otherwise noted.
  - Do not scale from these plans for survey field locations.
  - M.E. - indicates match existing spot elevation; contractor shall match existing grade at that point.
  - Where M.E. (match existing) is indicated on the construction plans, field observations should be made to assure positive drainage.
  - Excess dirt to be stockpiled in areas as designated by the developer.
  - Underdrains must be provided for swales with slopes ranging from 0.5% to 1.0%. For slopes from 0.3% to 0.5%, paved inverts must be provided.
  - Check the benchmark with existing grades and existing topography before beginning construction. Any discrepancies must be reported to the engineer immediately.
  - Before any earthwork is performed, the contractor is responsible for locating all existing utilities within, or bordering, the project.
  - A preconstruction meeting should be conducted to establish construction limits to maintain the integrity of the project throughout the construction phases.
  - No trees, sprinkler systems, signs, or other such amenities are permitted in the right-of-way.
  - Roadway shall be constructed with continuous 6" perforated underdrain as per detail sheet 22. (To be placed on both sides of roadway.)

- GENERAL NOTES (continued):**
- Structures along curb line are stationed to the middle of the structure and offset to the back of curb; all other structures are stationed and offset to the middle of the structure.
  - All lots are to be served by a minimum 6" sanitary lateral. Laterals shall be installed at a minimum slope of 0.61%. Laterals shall extend to the easement line.
  - All points of connection of proposed sanitary and storm sewers to existing systems must be verified from a known benchmark vertically and horizontally before start of construction. Any conflict with the plans must be reported immediately.
  - All known utility locations shown are approximate. It is the contractor's responsibility to contact all affected utilities and the local utilities protection service prior to excavation.
  - Lengths of pipes indicated are from center to center of structures and are not actual pipe lengths.
  - Contractor shall be responsible for contacting all permit issuing agencies within the time frame specified by that agency prior to beginning construction.
  - Contractor shall build continuous building pads with side yard swales to be constructed by home builder.
  - Minimum finished first floor elevation to be 8 inches above pad grade.
  - See separate landscaping plans for proposed mounding and landscaping.
  - No water valves are to be placed in street pavement or curbs.

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: 1-7-04

Entered by: JOL

**STORM SEWER TABLE**

STR #	TYPE	TC	INVERTS
1	END SECTION		E890.50
2	END SECTION		E890.50
3	CURB INLET	894.37	W891.26;E891.16
4	CURB INLET	894.37	W891.48;E891.38
5	MANHOLE	894.10	E891.60
6	END SECTION		W890.50
7	MANHOLE	894.40	W890.76;E890.76
8	END SECTION		E891.00
9	HEADWALL		S890.96
10	MANHOLE	895.10	W891.50;S891.25;N891.25
11	CURB INLET	894.55	S891.28;N891.28
12	CURB INLET	894.55	S891.33;N891.33
13	END SECTION		N891.50
14	CURB INLET	896.12	W892.40;E892.40
15	MANHOLE	896.90	S893.90
16	MANHOLE	897.70	W893.55;N893.57;E893.55
17	CURB INLET	897.27	S893.83;N893.93;E893.83
18	CURB INLET	897.27	S893.91;N893.91
19	END SECTION		E894.20
20	END SECTION		N891.00

**STORM SEWER TABLE**

STR #	TYPE	TC	INVERTS
21	MANHOLE	896.20	S891.15;W892.05;N891.15
22	MANHOLE	895.00	S891.44;N891.44
23	MANHOLE	895.20	S891.82;N891.82
24	CURB INLET	897.34	S892.18;N892.18
25	CURB INLET	897.34	S892.23;N892.23
26	END SECTION		S892.50
27	END SECTION		N891.00
28	MANHOLE	900.20	S892.41;N892.51
29	MANHOLE	898.32	S893.24;W893.34
30	CURB INLET	898.08	E893.45;W893.55
31	CURB INLET	898.08	E893.71;W893.81
32	END SECTION		E894.00
33	CURB INLET	895.70	E892.45
34	END SECTION		N894.00
35	MANHOLE	898.40	S895.74;N895.84
36	CURB INLET	903.39	S900.21;N900.31
37	CURB INLET	903.39	S900.41

**STORM SEWER TABLE**

STR #	TYPE	TC	INVERTS
38	MANHOLE	902.70	S899.70
39	MANHOLE	901.30	N898.74;S898.64
40	MANHOLE	901.10	N897.24;S894.70;E894.60
41	MANHOLE	901.20	S894.26;N897.10;E894.26
42	CURB INLET	900.61	S897.25;N897.15
43	CURB INLET	900.61	S897.34
44	CURB INLET	902.60	W894.16;E894.16
45	CURB INLET	902.60	W894.08;E894.08
46	END SECTION		W894.00
47	MANHOLE	897.80	S895.38;N895.28
48	MANHOLE	898.50	N896.00
49	CURB INLET	898.37	W895.03;S894.93
50	CURB INLET	898.37	E895.12
51	CURB INLET	898.12	W892.69;E892.69
52	MANHOLE	904.00	S899.69;N899.69
53	END SECTION		S900.97
54	END SECTION		N900.90

BENCH MARK DESCRIPTION  
 U.S.G.S. BM 93RH  
 Standard Bronze Disk stamped "93RH", dated 1951, set in a 4" x 4" Conc. Post at the SW corner of 146th Street and Ditch Road, 16 ft. S of centerline 146th St. and 23 ft. W of centerline of Ditch Road.

DESIGNED BY: GSS  
 DRAWN BY: WSC  
 CHECKED BY: RWT  
 APPROVED BY: RWT

REVISIONS AND DATES:  
 03-16-09 Revised Layout  
 10-08-09 Per Client & Hamilton County Highway Dept.  
 11-30-09 Per Client  
 12-22-09 Per Hamilton County  
 01-18-10 Per Hamilton County Highway Department  
 02-17-10 Change revisions per Hamilton County  
 02-25-10 Rev. Entrench Rev. Drainage Storm & Remove Land Description  
 04-04-10 Rev. Storm Run - Str. 10, 11, & 12  
 05-31-10 Rev. Off-Site Storm  
 07-07-10 Rev. per Sheppard/Smith Rev. Drainage Report (R22900)

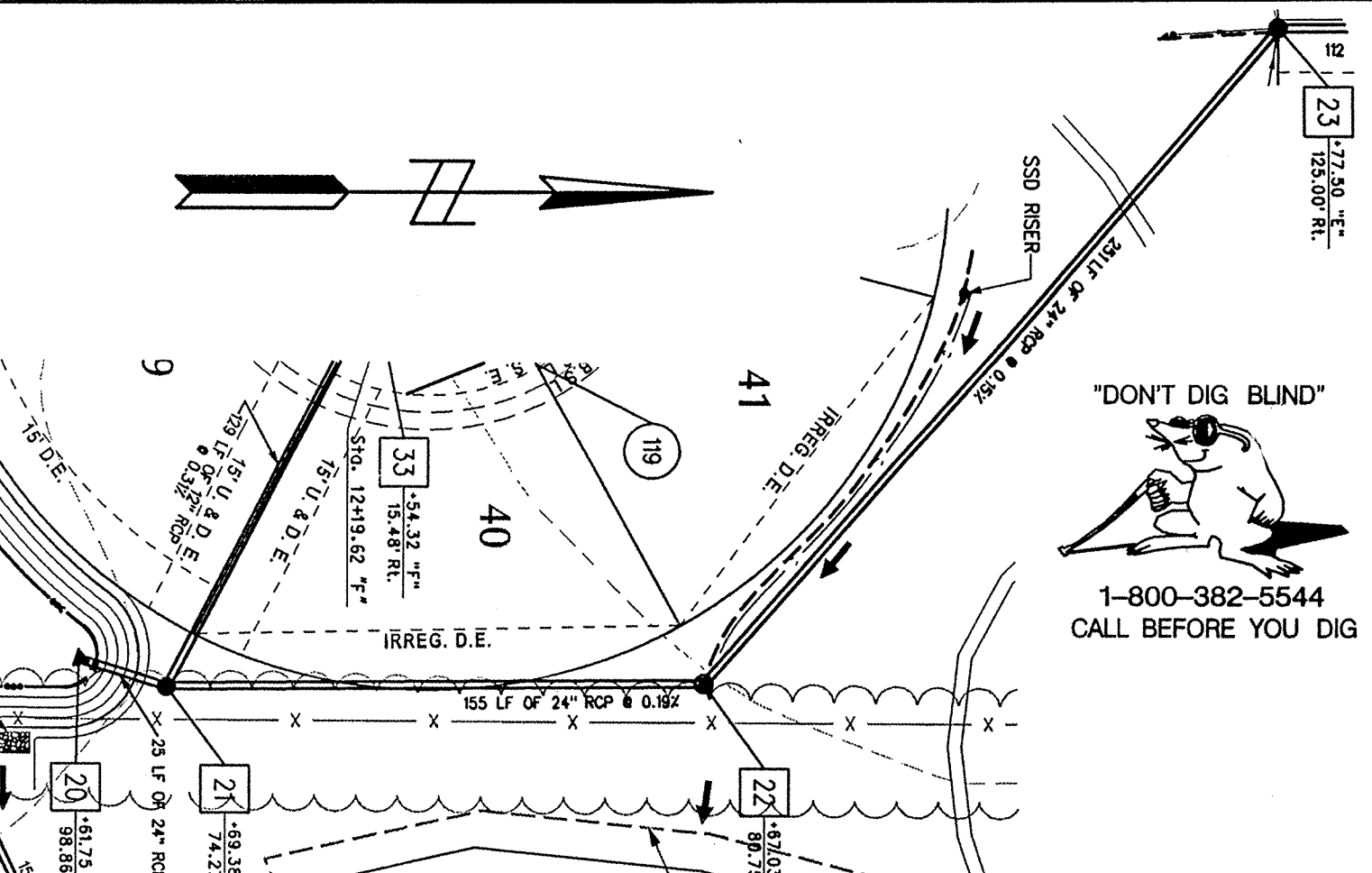
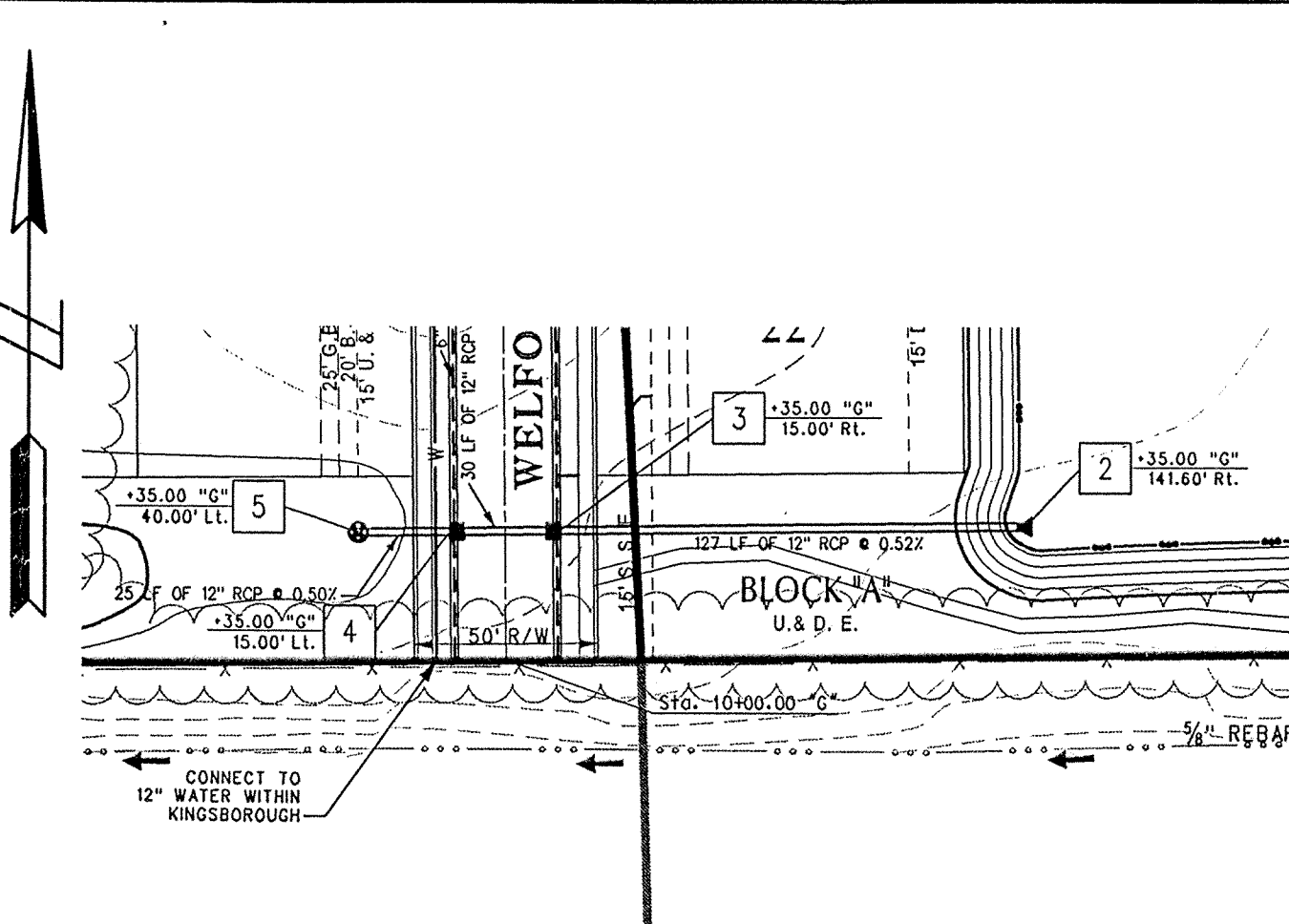
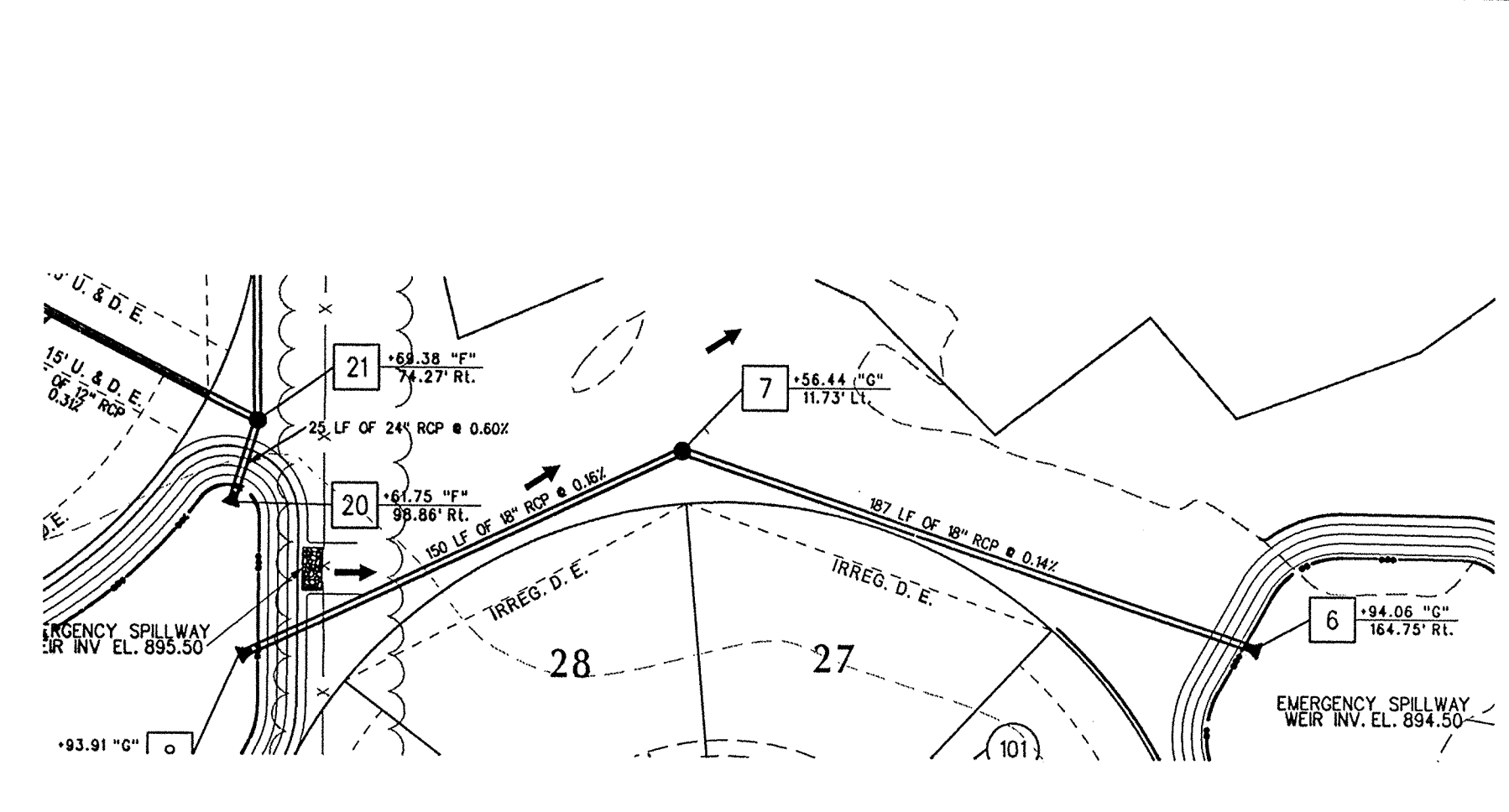
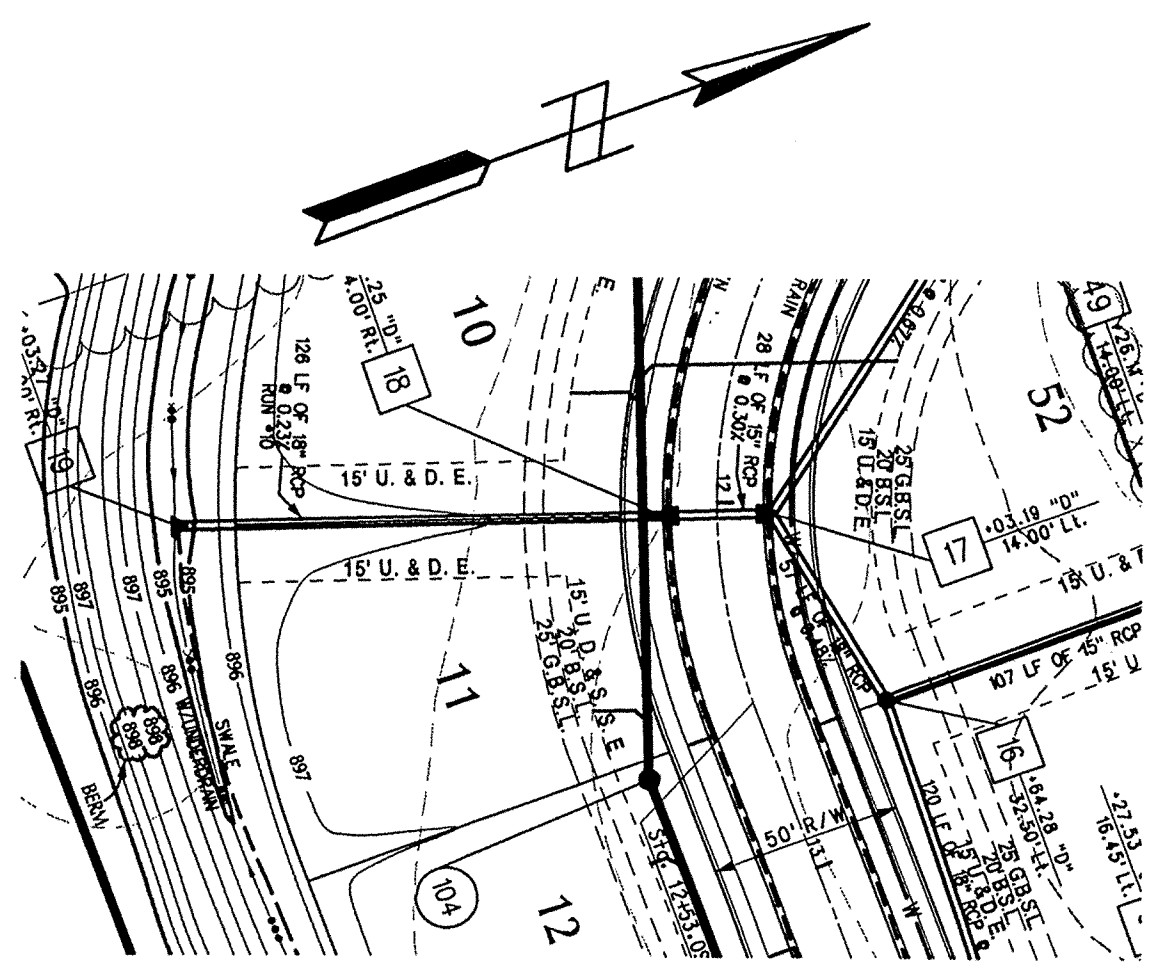
**BROOKSTONE PARK OF CARMEL DEVELOPMENT PLAN**

PREPARED BY: Mid-States ENGINEERING  
 550 E. New York St., Suite 300  
 Carmel, IN 46034  
 Phone: (317) 834-6244  
 Fax: (317) 834-3576

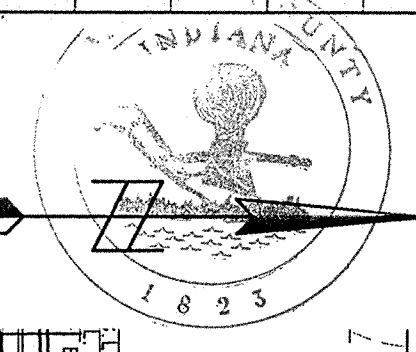
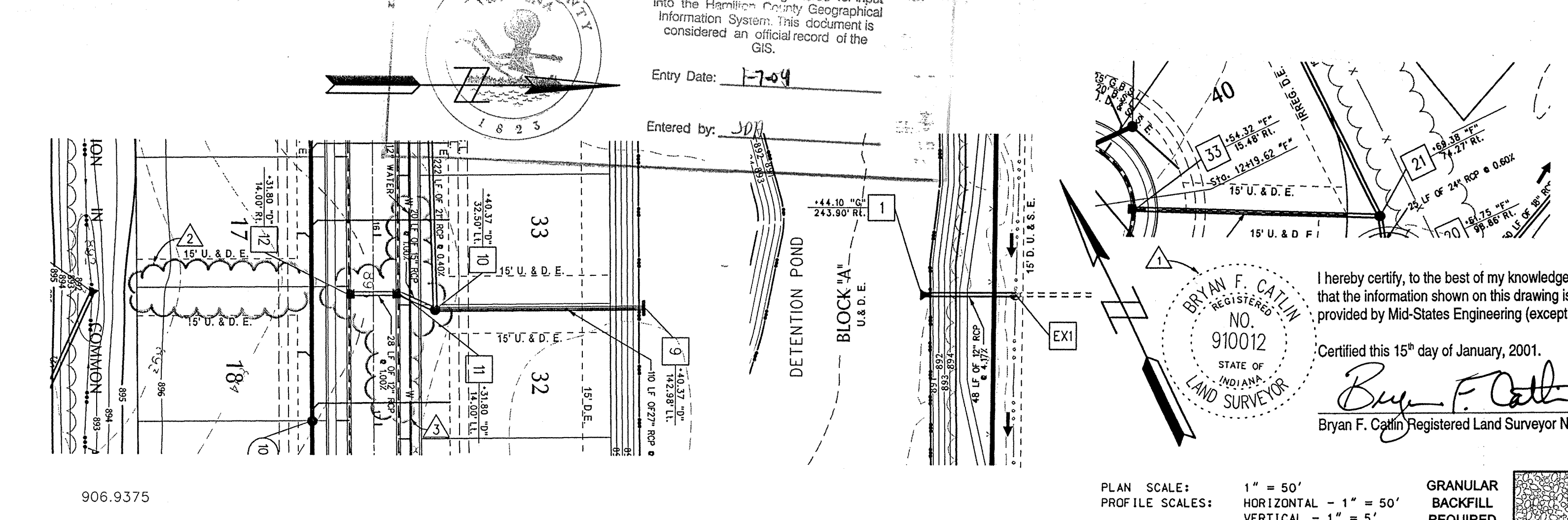
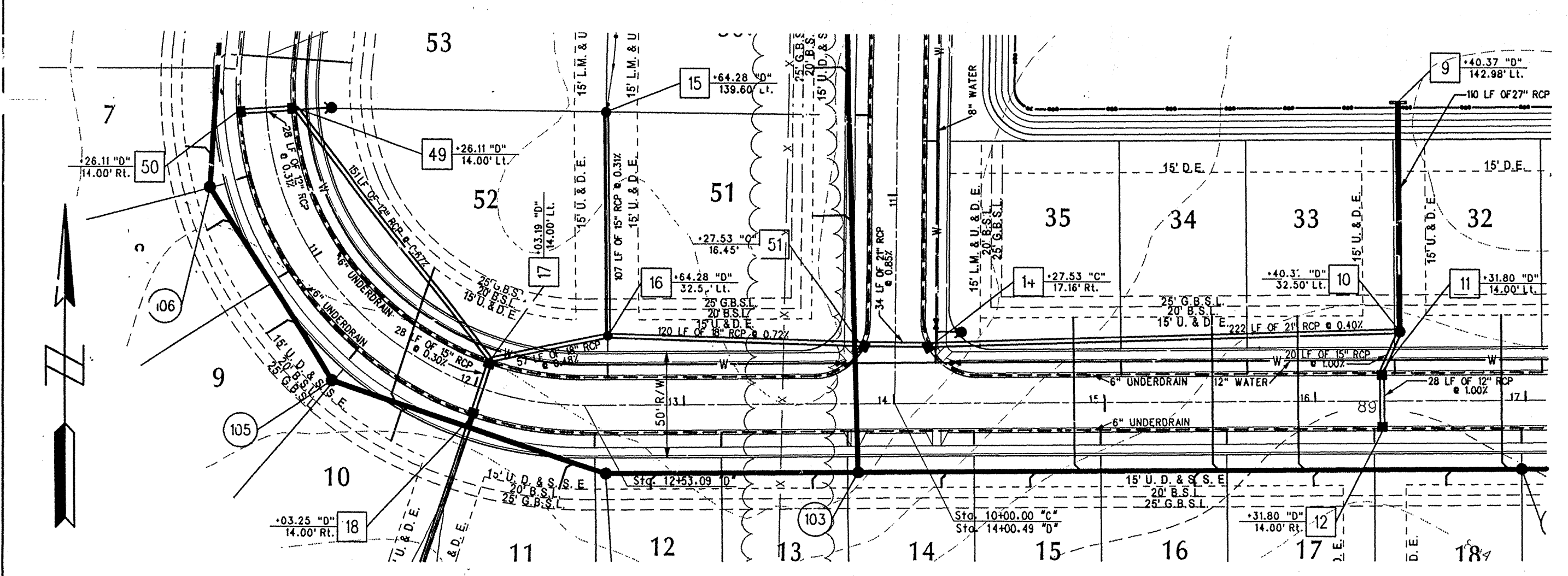
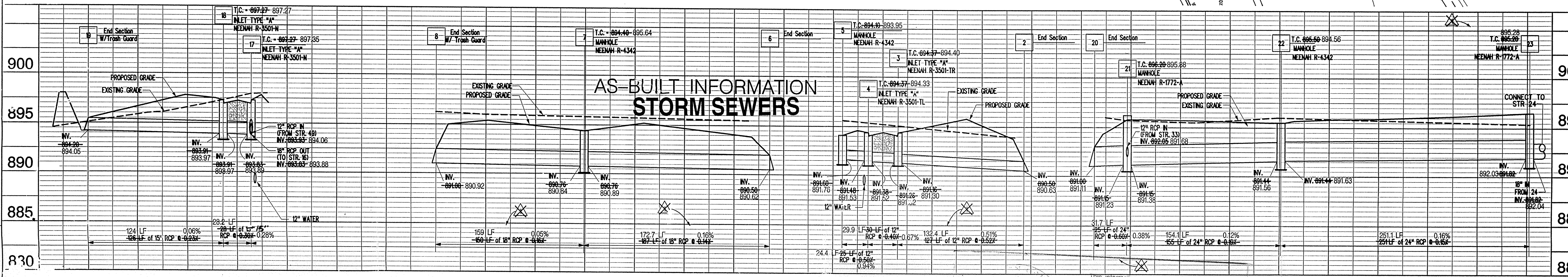
PREPARED FOR: SCM DEVELOPMENT  
 90 BUCKINGHAM DRIVE, SUITE H  
 CARMEL, INDIANA 46032  
 PHONE: (317) 814-5400  
 FAX: (317) 814-5200

DATE: JUNE 16, 1999  
 SCALE: 1" = 50'  
 PROJECT NO. 111-1123  
 SHEET NO. 5 OF 24





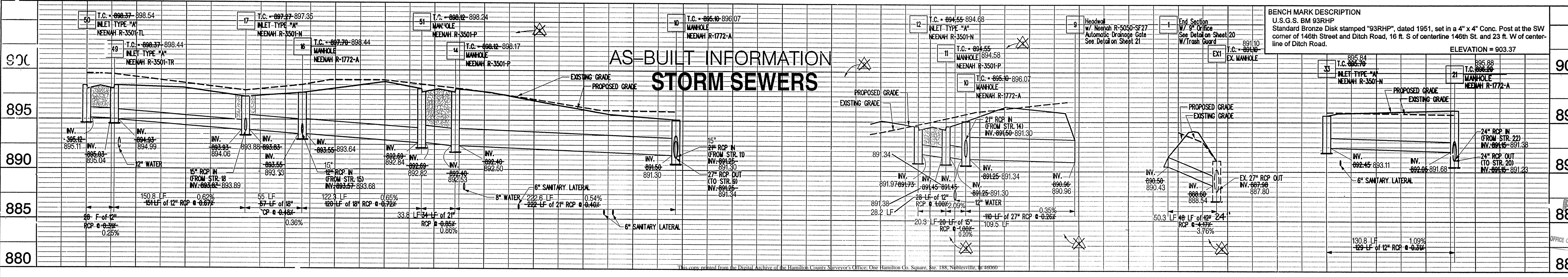
"DON'T DIG BLIND"  
1-800-382-5544  
CALL BEFORE YOU DIG



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: 1-7-04  
Entered by: JPH

I hereby certify, to the best of my knowledge, information, and belief, that the information shown on this drawing is correct and was provided by Mid-States Engineering (except as shown hereon).  
Certified this 15th day of January, 2001.  
*Bryan F. Catlin*  
Bryan F. Catlin Registered Land Surveyor No. 91012-IN

PLAN SCALE: 1" = 50'  
PROFILE SCALES: HORIZONTAL - 1" = 50'  
VERTICAL - 1" = 5'  
GRANULAR BACKFILL REQUIRED



BENCH MARK DESCRIPTION  
U.S.G.S. BM 93RHP  
Standard Bronze Disk stamped "93RHP", dated 1951, set in a 4" x 4" Conc. Post at the SW corner of 146th Street and Ditch Road, 16 ft. S of centerline 146th St. and 23 ft. W of centerline of Ditch Road.  
ELEVATION = 903.37

REVISIONS AND DATES  
08-16-99 Revised Layout  
10-06-99 Per Client & Hamilton County Highway Dept.  
11-10-99 Per Client  
12-23-99 Per Hamilton County  
03-29-00 Rev. Storm Run.  
04-04-00 Rev. Storm Run.  
2-4-01 REVISED AS-BUILT

BROOKSTONE PARK  
OF CARMEL

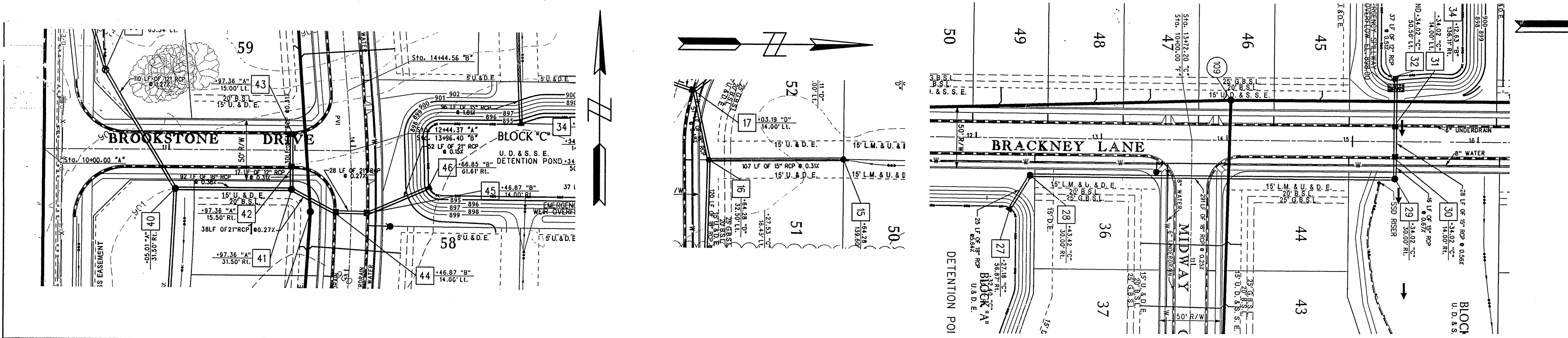
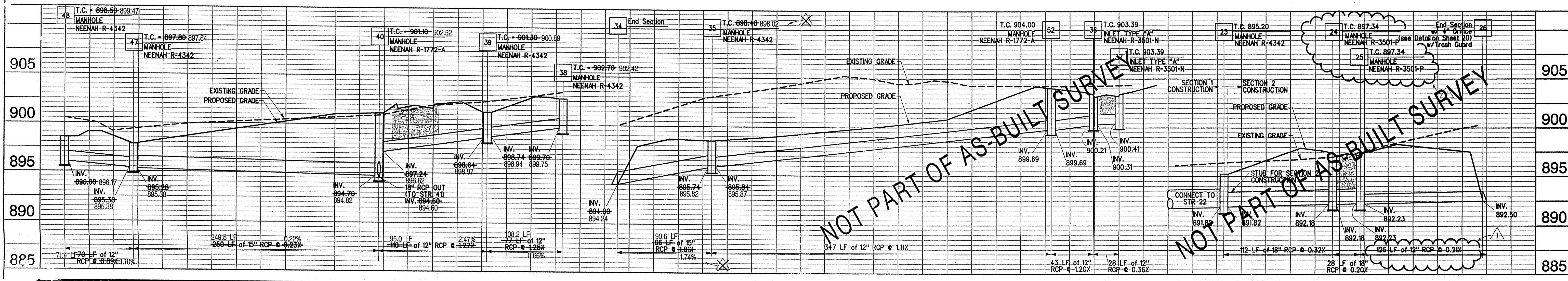
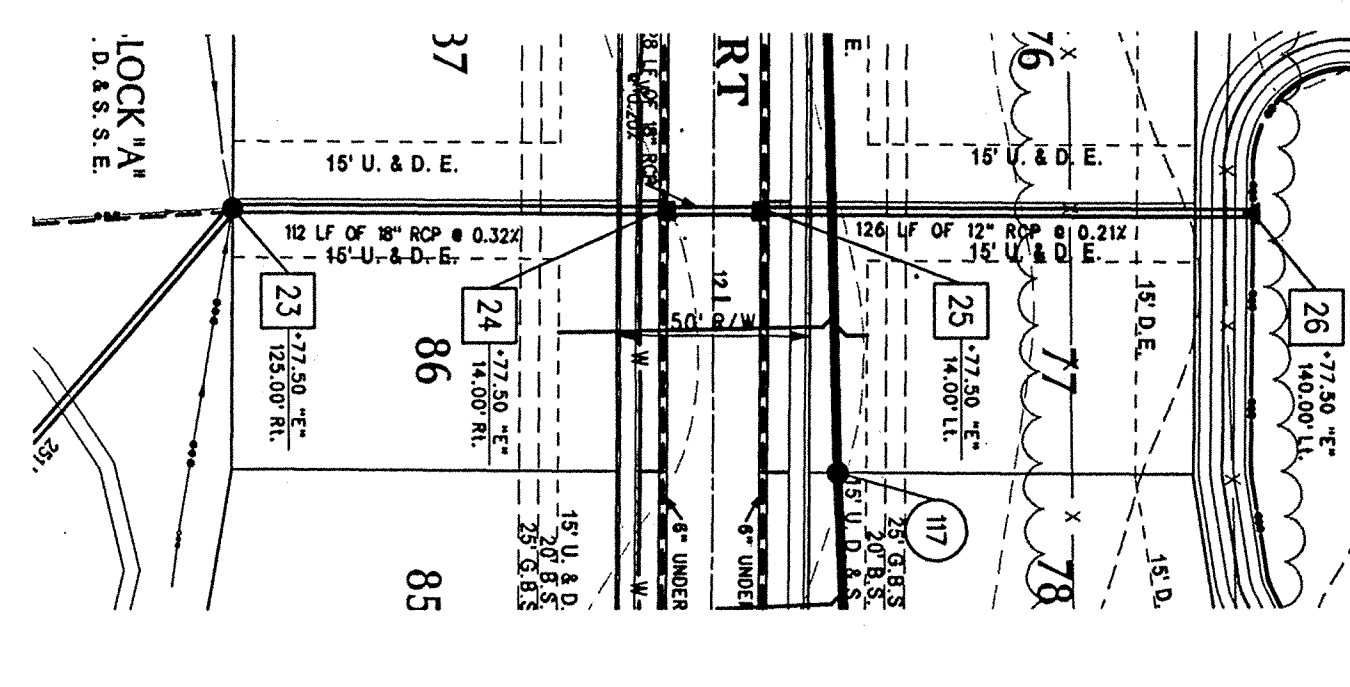
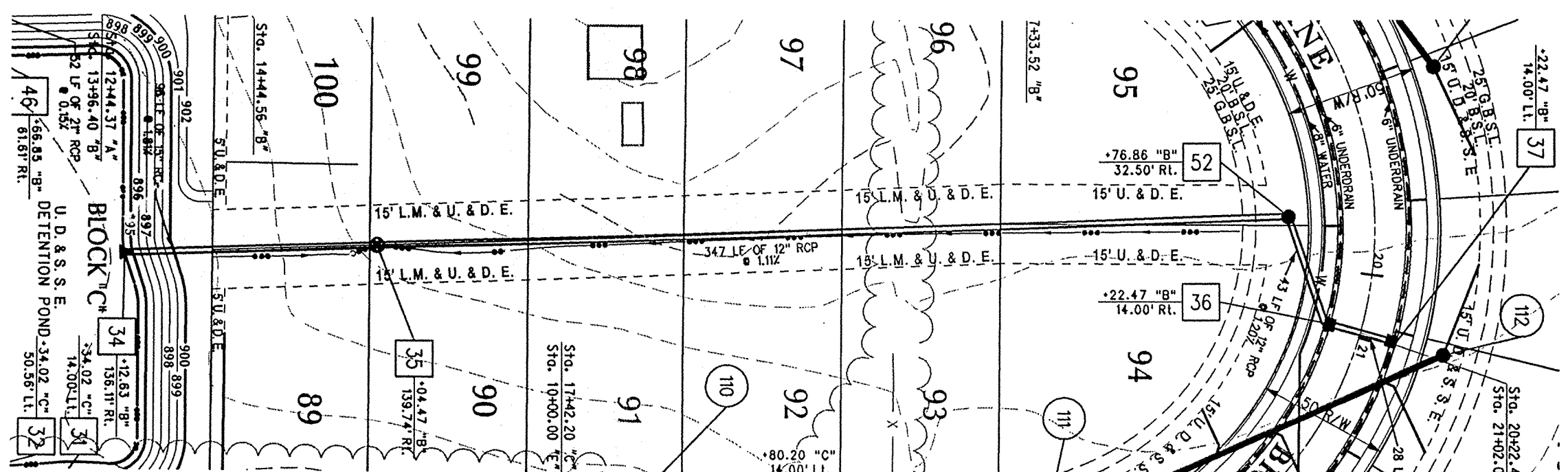
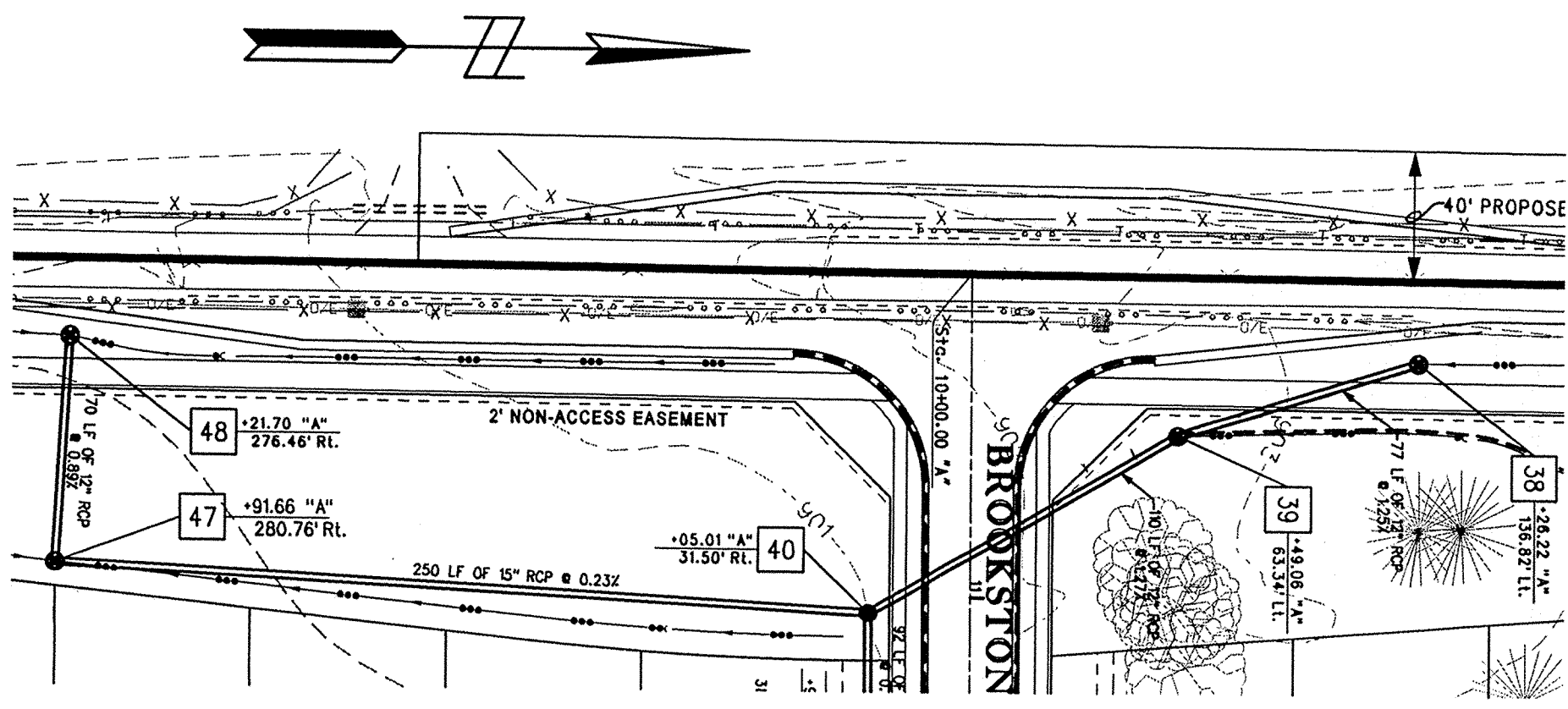
STORM SEWER PLAN & PROFILE

PREPARED BY: Mid-States Engineering  
550 E. New York St., Suite 300  
Carmel, Indiana 46034  
(317) 834-6334 Phone  
(317) 834-6334 Fax

PREPARED FOR: SCM DEVELOPMENT  
90 EXECUTIVE DRIVE, SUITE H  
CARMEL, INDIANA 46032  
(317) 814-6000 PHONE  
(317) 814-5200 FAX

DATE: 1-7-04  
SCALE: SEE NOTES  
PROJECT NO. 111-1123  
SHEET NO. 13 OF 24



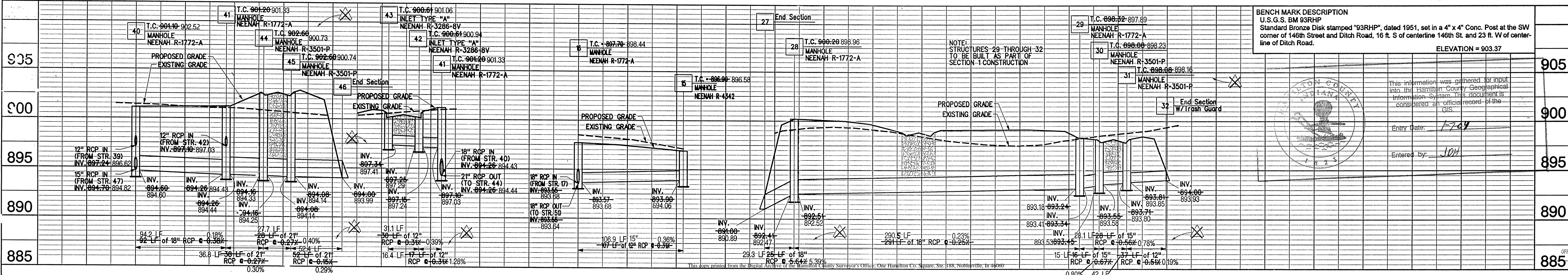


BRYAN F. CATTIN  
REGISTERED  
NO. 910012  
STATE OF INDIANA  
LAND SURVEYOR

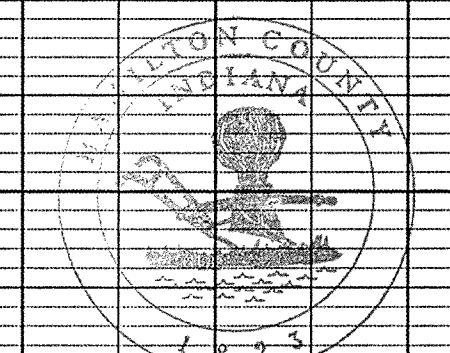
I hereby certify, to the best of my knowledge, information, and belief, that the information shown on this drawing is correct and was provided by Mid-States Engineering (except as shown hereon).  
Certified this 15th day of January, 2001.  
*Bryan F. Cattin*  
Bryan F. Cattin Registered Land Surveyor No. 910012-IN

PLAN SCALE: 1" = 50'  
PROFILE SCALES: HORIZONTAL - 1" = 50'  
VERTICAL - 1" = 5'

GRANULAR BACKFILL REQUIRED



BENCH MARK DESCRIPTION  
U.S.G.S. BM 93RHP  
Standard Bronze Disk stamped "93RHP", dated 1951, set in a 4" x 4" Conc. Post at the SW corner of 14th Street and Ditch Road, 16 ft. S of centerline 146th St. and 23 ft. W of centerline of Ditch Road.  
ELEVATION = 903.37



This information was gathered for input into the Hamilton County Geographical Information System. This document is considered an official record in the GIS.  
Entry Date: 1/24/01  
Entered by: JOM

REVISIONS AND DATES

06-16-99	Revised Layout.
10-06-99	Per Client & Hamilton County Highway Dept.
11-10-99	Per Client.
12-23-99	Per Hamilton County.
02-28-00	Rev. Entrance Per Client.

BROOKSTONE PARK  
OF CARMEL

STORM SEWER PLAN & PROFILE

PREPARED BY: Mid-States ENGINEERING

DATE: 4-7-00  
SCALE: SEE NOTES  
PROJECT NO: 111-1123  
SHEET NO: 14  
OF 24

PREPARED FOR: SCM DEVELOPMENT  
90 EXECUTIVE DRIVE, SUITE H  
CARMEL, INDIANA 46032  
(317) 814-5400 PHONE  
(317) 814-5200 FAX