

**Drain:** SPRINGMILL POSSE DRAIN **Drain #:** 240  
**Improvement/Arm:** SPRINGMILL POSSE - SECTION 6  
**Operator:** JDH **Date:** 7-13-04  
**Drain Classification:** Urban/Rural **Year Installed:** 1992

### GIS Drain Input Checklist

- Pull Source Documents for Scanning JDH
- Digitize & Attribute Tile Drains NA
- Digitize & Attribute Storm Drains JDH
- Digitize & Attribute SSD JDH
- Digitize & Attribute Open Ditch NA
- Stamp Plans JDH
- Sum drain lengths & Validate JDH
- Enter Improvements into Posse JDH
- Enter Drain Age into Posse \_\_\_\_\_
- Sum drain length for Watershed in Posse \_\_\_\_\_
- Check Database entries for errors JDH

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

Drain-Improvement: SPIRITUAL POINT DRAIN - SPIRITUAL POINTS - SECTION 6

Drain Type:	Size:	Length <i>SURVEYOR'S RECORD</i>	Length (DB Query)	Length Reconcile	If Applicable	
					Price:	Cost:
<i>SSD</i>	<i>6"</i>	<i>7,232'</i>	<i>5,152'</i>	<i>-2,080'</i>		
<i>RLP</i>	<i>12"</i>	<i>262'</i>	<i>262'</i>	<i>∅</i>		
	<i>15"</i>	<i>30'</i>	<i>30'</i>	<i>∅</i>		
	<i>18"</i>	<i>482'</i>	<i>482'</i>	<i>∅</i>		
	<i>21"</i>	<i>665'</i>	<i>165'</i>	<i>+100'</i>		
	<i>30"</i>	<i>338'</i>	<i>330'</i>	<i>-8'</i>		
	<i>36"</i>	<i>268'</i>	<i>268'</i>	<i>∅</i>		

Sum: *8,677'*    *6,689'*    *-1,988'*

Final Report: \_\_\_\_\_

Comments:  
*SR AND AB DISCREP ON 6" SSD AND 21" AND 30" RLP LENGTHS*

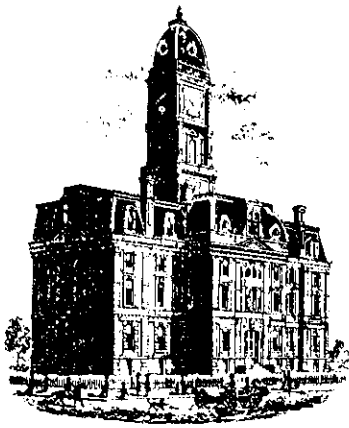
\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



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

### Map Correction-Field Verification

Drain Number: 24D

Drain Length: ~~8777'~~<sup>8671'</sup>

Drain Name: Springmile Ponds (Sec. 6 Arm)

Change +/-: -1988'

Date: 7-15-2004

New Length: 6689'

Verified By: Suzanne Mills

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**Notes & Sketch:** N/A

The ssd reported by the Surveyor in the rear of lots 203-218 was installed & reported with Section 5.

The ssd reported by the Survey in the rear of lots 220-229 was installed & reported with Sections 1 & 4.

  
Suzanne L. Mills  
GIS Specialist

TO: Hamilton County Drainage Board

RE: Springmill Ponds Drain-Section 6

Attached is a petition, non-enforcement request, plans, calculations, quantity summary and assessment roll for the Springmill Ponds Drain-Section 6  
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	7232 ft	18" RCP	485 ft	36" RCP	268 Ft
12" RCP	262 ft	21" RCP	65 ft		
15" RCP	30 ft	30 RCP	348 ft		

The total length of the drain will be 8690 feet.

The retention pond located at the rear of Lots 139 to 144 is not to be considered part of the regulated drain. Only the inlet and outlet will be maintained as part of regulated drain. The maintenance of the lake will be the responsibility of the Homeowners Association. The Board shall, however, reserve the jurisdiction of ensuring that the volume of retention remains as calculated by the drainage, ensuring no fill is placed within the lake area and allowing no encroachment into the easement.


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 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 the curbs are as follows: Rear of Lots 152, 146 to 150; 203 to 220 and 221 to 229.

I have reviewed the plans and believe the drain will benefit each lot equally. Therefore, I recommend each lot be assessed equally. I recommend a maintenance assessment of \$25.00 per lot, \$5.00 per acre for roadways, with a \$25.00 minimum. With this assessment the total annual assessment for the drain/this section will be \$ 1140.00.

Parcels assessed for this drain may be assessed for the Collins-Osborn or Williams Creek 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 the Board set a hearing for this proposed drain for January 1993, I also recommend the Board Approve the non-enforcement request at the time of the the hearing, it the petition is approved.

  
Kenton C. Ward  
Hamilton County Surveyor

STATE OF INDIANA )  
 )  
COUNTY OF HAMILTON )

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

In the matter of Springmill Ponds Subdivision,  
Section VI 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 \_\_\_\_\_, 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 Engineer's 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 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.

DART DEVELOPMENT, INC.

BY: Jeff Kennelly  
Signed

JEFF KENNELLY  
Printed Name

Signed

Printed Name

RECORDED OWNER(S) OF LAND INVOLVED

DATE 6/10/92

TELEX  
~~XXXXXX~~

UNION STATE BANK

21 Jefferson Square • P. O. Box ~~298~~ • Carmel, Indiana 46032  
1710

TELEPHONE  
AREA CODE 317  
846-7381

IRREVOCABLE  
LETTER OF CREDIT NO. 2320

DATE July 1, 1992

BENEFICIARY

Hamilton County Commissioners  
and City of Carmel  
Hamilton County Courthouse  
Noblesville, Indiana 46060

FOR ACCOUNT OF

Dart Development, Inc.  
1841 Ludlow Avenue  
Indianapolis, Indiana 46201

Storm Sewers - Springmill Ponds  
Section VI

GENTLEMEN:

WE HEREBY ESTABLISH OUR CREDIT IN YOUR FAVOR, FOR THE ACCOUNT INDICATED ABOVE, FOR A SUM OR SUMS NOT EXCEEDING AN AGGREGATE AMOUNT OF Forty Eight Thousand Five Hundred Twenty Two and no/100 Dollars (\$48,522.00)

FUNDS ARE AVAILABLE BY YOUR DRAFT(S) AT Carmel, Indiana DRAWN ON UNION STATE BANK  
UNION STATE BANK, P. O. Box 1710, Carmel, Indiana 46032

Drafts are to be accompanied by:

Original Letter of Credit.

Beneficiary's signed certificate stating that the applicant has failed to construct the necessary storm sewers at the applicant's Springmill Ponds Section VI Subdivision.

BOARD OF COMMISSIONERS  
OF THE COUNTY OF HAMILTON

*Steven A. Old*

*Frank Dillinger*

DATE 7/6/92

ATTEST: *Polly Pearce*  
HAMILTON COUNTY AUDITOR

ALL DRAFTS DRAWN UNDER THIS LETTER OF CREDIT ARE TO BE ENDORSED HEREON AND SHALL BEAR THE CLAUSE "DRAWN UNDER UNION STATE BANK LETTER OF CREDIT No. (AS INDICATED ABOVE)," and must be drawn and presented on or before August 1, 1993

WE HEREBY AGREE WITH YOU THAT ALL DRAFTS DRAWN UNDER AND IN COMPLIANCE WITH THE TERMS OF THIS LETTER OF CREDIT WILL BE DULY HONORED UPON PROPER PRESENTATION.

1983

Except as otherwise expressly stated herein this Credit is subject to the Uniform Customs and Practice for Documentary Credits (1983 Revision),  
~~XXXX~~

RELEASE OF MAINTENANCE/PERFORMANCE BOND 400.  
RELEASE OF LETTER OF CREDIT

HAMILTON COUNTY BOARD OF COMMISSIONERS

BY: *Frank Dillinger*

BY: *William R. Kern*

BY: \_\_\_\_\_

DATED: 12/7/92

ATTEST: *Ann J. G...*  
HAMILTON COUNTY AUDITOR

VERY TRULY YOURS,

*John A. Wood*

AUTHORIZED SIGNATURE

John A. Wood, Assistant Vice President

TITLE

This copy printed from the Digital Archive of the Hamilton County Surveyor's Office; One Hamilton Co. Square, Ste. 188, Noblesville, In 46060

ORIGINAL

XXXXX  
XXXXXX

UNION STATE BANK

21 Jefferson Square • P. O. Box 1710 • Carmel, Indiana 46032

TELEPHONE  
AREA CODE 317  
846-7381

IRREVOCABLE  
LETTER OF CREDIT NO. 2321

DATE July 1, 1992

BENEFICIARY

Hamilton County Commissioners  
and City of Carmel  
Hamilton County Courthouse  
Noblesville, Indiana 46060

FOR ACCOUNT OF

Dart Development, Inc.  
1841 Ludlow Avenue  
Indianapolis, Indiana 46201

Sub-Surface Drains - Springmill Ponds  
Section VI

GENTLEMEN:

WE HEREBY ESTABLISH OUR CREDIT IN YOUR FAVOR, FOR THE ACCOUNT INDICATED ABOVE, FOR A SUM OR SUMS NOT EXCEEDING AN AGGREGATE AMOUNT OF Seventeen Thousand Five Hundred Twelve and no/100 Dollars (\$17,512.00)

FUNDS ARE AVAILABLE BY YOUR DRAFT(S) AT Carmel, Indiana DRAWN ON UNION STATE BANK  
UNION STATE BANK, P. O. Box 1710, Carmel, Indiana 46032

Drafts are to be accompanied by:

Original Letter of Credit.

Beneficiary's signed certificate stating that the applicant has failed to construct the necessary sub-surface drains at the applicant's Springmill Ponds Section VI Subdivision.

BOARD OF COMMISSIONERS  
OF THE COUNTY OF HAMILTON

*Steve C. Bell*  
*Steve C. Bell*

DATE 7/6/92

ATTEST: *John A. Wood*  
HAMILTON COUNTY AUDITOR

ALL DRAFTS DRAWN UNDER THIS LETTER OF CREDIT ARE TO BE ENDORSED HEREON AND SHALL BEAR THE CLAUSE "DRAWN UNDER UNION STATE BANK LETTER OF CREDIT No. (AS INDICATED ABOVE)," and must be drawn and presented on or before August 1, 1993

WE HEREBY AGREE WITH YOU THAT ALL DRAFTS DRAWN UNDER AND IN COMPLIANCE WITH THE TERMS OF THIS LETTER OF CREDIT WILL BE DULY HONORED UPON PROPER PRESENTATION.

Except as otherwise expressly stated herein this Credit is subject to the Uniform Customs and Practice for Documentary Credits (1974 Revision), 1983

RELEASE OF MAINTENANCE PERFORMANCE BOND 400.  
RELEASE OF LETTER OF CREDIT

HAMILTON COUNTY BOARD OF COMMISSIONERS  
BY: *Steve C. Bell*  
BY: *William R. Harris*  
BY: \_\_\_\_\_  
DATED: 12/7/92

VERY TRULY YOURS,

*John A. Wood*  
AUTHORIZED SIGNATURE  
John A. Wood, Assistant Vice President  
TITLE

ATTEST: *John A. Wood*  
HAMILTON COUNTY AUDITOR

ORIGINAL



CERTIFICATE OF COMPLETION AND COMPLIANCE

TO: HAMILTON COUNTY SURVEYOR

RE:

Springmill Ponds Section VI

I hereby certify that:

- 1.) I am a Registered Land Surveyor in the State of Indiana,
- 2.) I am familiar with the plans and specifications for the above referenced subdivision,
- 3.) I have personally observed and supervised the completion of the Drainage Facilities for the above referenced subdivision, and
- 4.) To the best of my knowledge, information and belief, the Drainage Facilities within the subdivision has been installed and completed in conformity with all plans and specifications.

Signature: *Stephen E. Bourquein* Date: November 3, 1992

Type or Printed Name: Stephen E. Bourquein

Business Address: 941 N. Meridian Street

Indianapolis, IN 46204

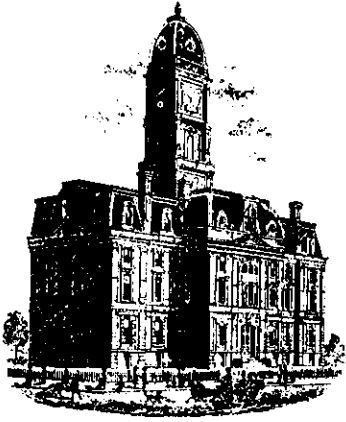
Telephone: 317 634-1000

INDIANA REGISTRATION NUMBER

S0441

SEAL





SURVEYOR'S OFFICE  
**Hamilton County**

Kenton C. Ward, Surveyor

Phone (317) 776-8495

Fax (317) 776-9628

Suite 146

One Hamilton County Square

Noblesville, Indiana 46060-2230

October 12, 1996

TO: Hamilton County Drainage Board

RE: Springmill Ponds Drain-Springmill Ponds Section 6

Attached are As-Builts, Certificate of Completion and Compliance, and other information for Springmill Pond Drain-Springmill Ponds Section 6. 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 November 16, 1992. The changes are as follows:

STR 102-163 consists of 18" RCP which was shortened from 338 feet to 335 feet. STR 102-101 was incorrectly noted on the original 109, consists of 30" RCP which was shortened from 145' to 135'.

*8077* The length of the drain due to the changes described above is ~~8,777~~ feet.

The non-enforcement request was approved by the Board its meeting on January 18, 1992.

The bonds or letters of credit from Union State Bank, numbers LC 2320, 2321 and 2322, dated July 1, 992, in the amounts of \$48,522.000, \$17,512.00 and \$1,250.00, has been recommended for release in a letter to the Commissioners dated November 23, 1992.

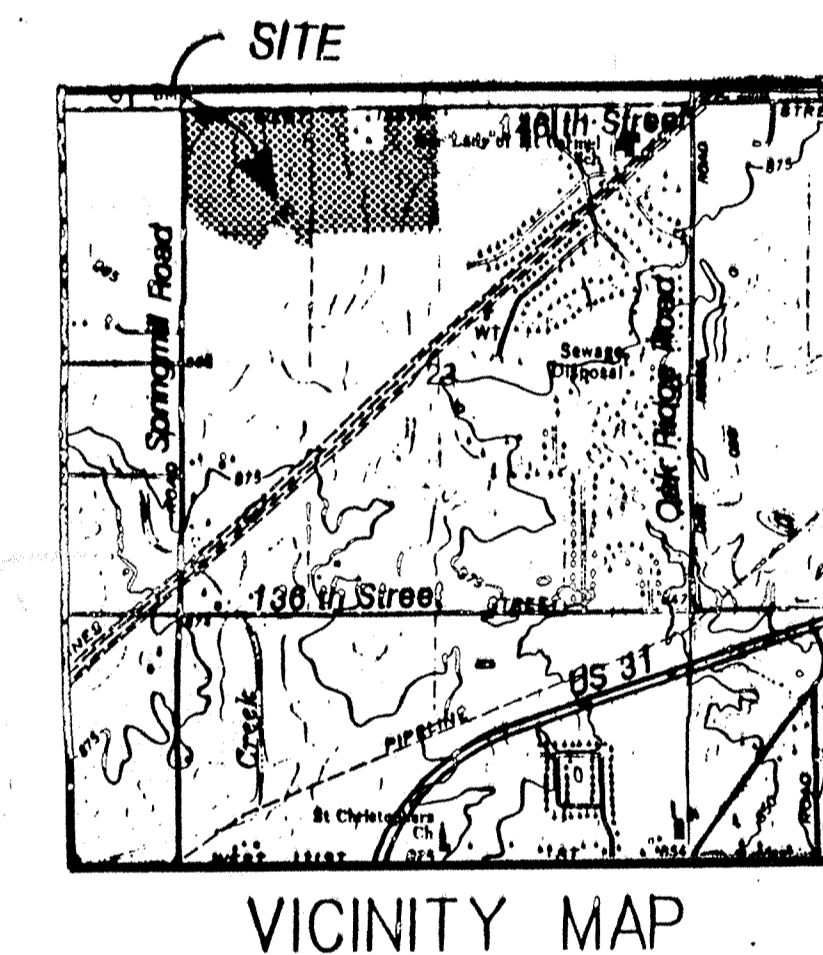
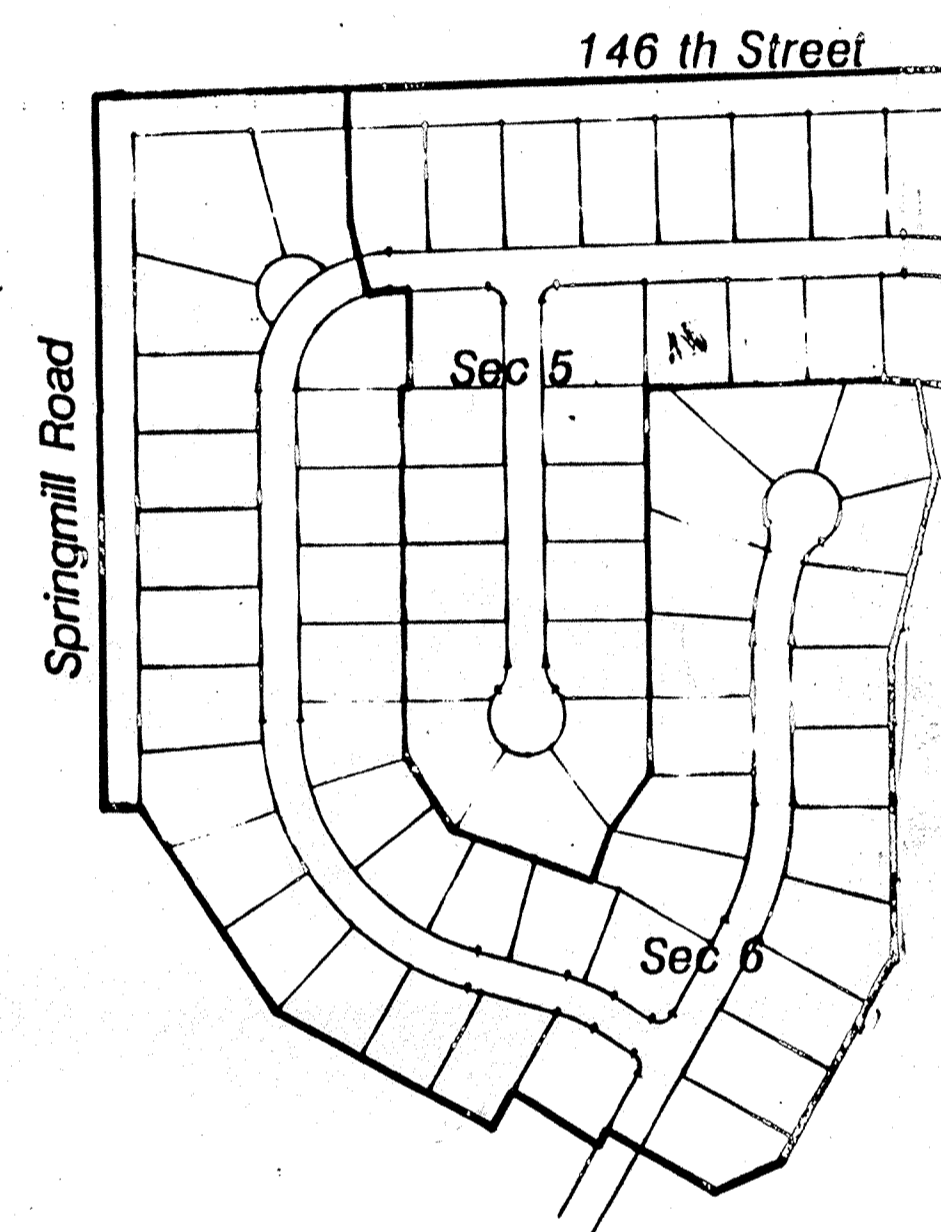
I recommend the Board approve the drains construction as complete and acceptable.

*K.C. Ward*  
Kenton C. Ward  
Hamilton County Surveyor  
KCW/no

# CONSTRUCTION PLANS FOR SPRINGMILL PONDS SECTIONS V - VI

SHEET NO.	DESCRIPTION
1	TITLE SHEET
<del>2</del>	<del>SPECIFICATIONS</del>
2-3	SITE DEVELOPMENT PLAN
4-7	STORM & STREET PLANS & PROFILE
<del>10-23</del>	<del>SANITARY PLANS AND PROFILE</del>
<del>24-26</del>	<del>CUL-DE-SAC &amp; INTERSECTION DETAIL SHEET</del>
<del>27</del>	<del>ENTRANCE DETAIL SHEET</del>
<del>28</del>	<del>EROSION CONTROL PLAN</del>
<del>29-30</del>	<del>DETAILS</del>

SHEET NO.	DESCRIPTION
<del>1</del>	<del>Move the Hyd. from lot 100 to lot 101</del>
<del>2</del>	<del>Add On Pond Detail</del>
<del>3</del>	<del>See Sheet</del>
<del>4</del>	<del>See Sheet</del>
<del>5</del>	<del>See Sheet</del>
<del>6</del>	<del>See Sheet</del>
<del>7</del>	<del>See Sheet</del>
<del>8</del>	<del>See Sheet</del>
<del>9</del>	<del>See Sheet</del>
<del>10</del>	<del>See Sheet</del>
<del>11</del>	<del>See Sheet</del>
<del>12</del>	<del>See Sheet</del>
<del>13</del>	<del>See Sheet</del>
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<del>25</del>	<del>See Sheet</del>
<del>26</del>	<del>See Sheet</del>
<del>27</del>	<del>See Sheet</del>
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<del>29</del>	<del>See Sheet</del>
<del>30</del>	<del>See Sheet</del>



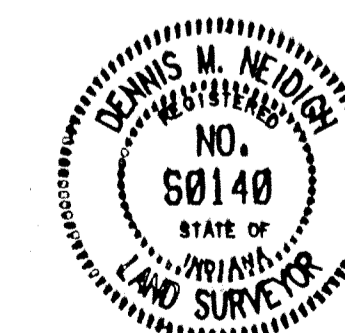
PLANS PREPARED FOR  
DART DEVELOPMENT INC.  
P.O. BOX 1423  
CARMEL, INDIANA 46032  
(317) 844-4451

ACRES: 75.14  
LOTS: 155  
LOTS/ACRE : 2.06

## Storm AS-BUILTS

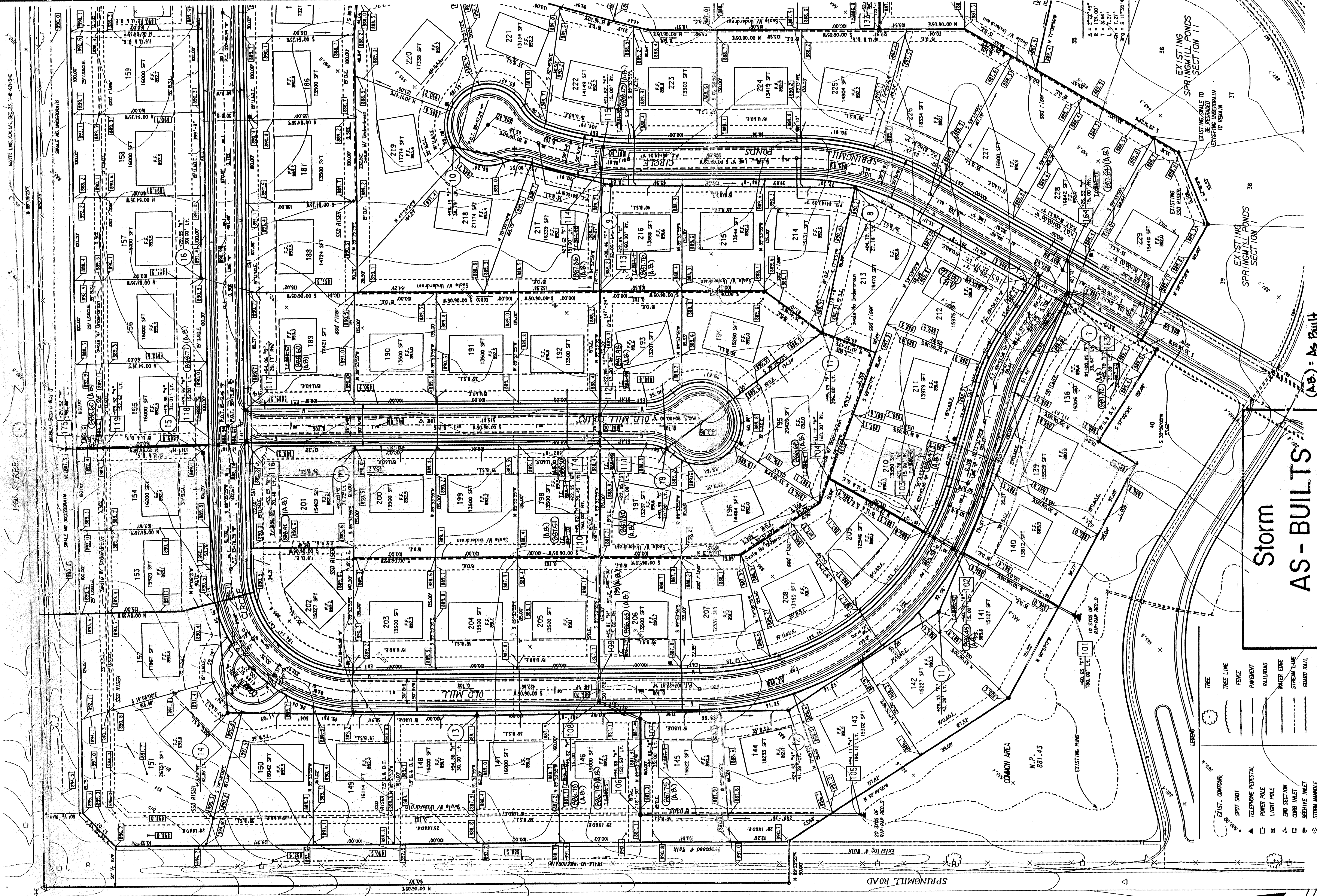
NOTES:  
CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ALL PERMIT ISSUING AGENCIES WITHIN THE TIME FRAME SPECIFIED BY THAT AGENCY PRIOR TO BEGINNING CONSTRUCTION.  
ANY ALTERATIONS TO THESE PLANS NOT AUTHORIZED BY MSE ENGINEERING AND NOT IN ACCORDANCE WITH THE PLANS AND RECORDS ON FILE AT MSE ENGINEERING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

PREPARED BY:  
**MSE Engineering**  
MSE CORPORATION  
501 CONGRESS BLVD. SUITE 118  
CARMEL, IN 46032  
317 843-5080  
317 843-5089 FAX



CERTIFIED  
THIS 13th DAY OF June, 1991  
*Dennis M. Neidigh*  
DENNIS M. NEIDIGH  
REGISTERED LAND SURVEYOR #98148 - INDIANA

SHEET 1 OF 7  
JOB NO. 114-0491



# Storm AS-BUILTS

(A.B.) - As Built

- LEGEND**
- EXIST. CONTOUR
  - TREE
  - TREE LINE
  - FENCE
  - PAVEMENT
  - RAILROAD
  - WATER EDGE
  - STREAM LINE
  - GUARD RAIL
  - STORM SEWER
  - SANITARY SEWER
  - WATER LINE
  - LATERAL
  - GAS LINE
  - TELEPHONE & ELECT.
  - 2 CHAIR BACK CURB
  - EXIST. CONTOUR
  - SPOT SHOT
  - TELEPHONE PEDESTAL
  - POWER POLE
  - LIGHT POLE
  - END SECTION
  - CURB INLET
  - BERM INLET
  - STORM MANHOLE
  - SANITARY MANHOLE
  - FIRE HYDRANT
  - WATER METER
  - WATER VALVE
  - GAS VALVE
  - ELECT. BOX / TRANSFORMER
  - HANDICAP PARKING

**MSE Engineering**  
 MSE Corporation  
 501 Congressional Boulevard  
 Suite 110  
 Carmel, IN 46032  
 317 943-5380  
 317 943-5389 FAX

DESIGNED BY: B.E.H.  
 DRAWN BY: M.A.L.  
 CHECKED BY: D.J.M.  
 APPROVED BY: D.J.M.

DATE: JUNE 7, 1991

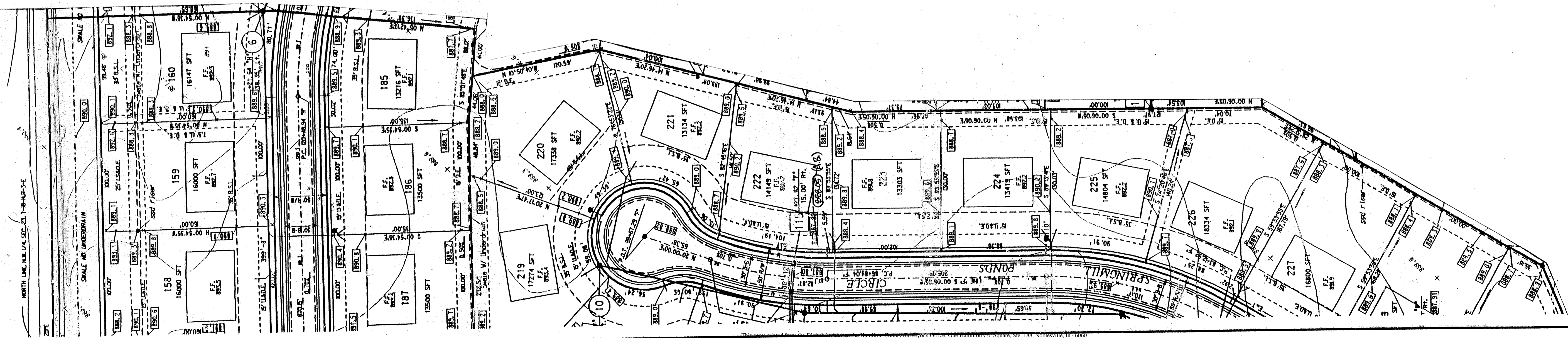
PROJECT NO: 13325

SCALE: AS SHOWN

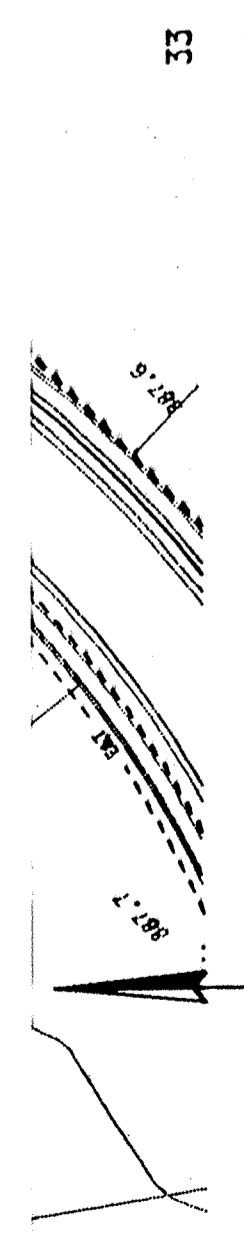
THIS SITE DEVELOPMENT PLAN  
**SPRINGMILL PONDS**  
 SECTIONS V - VI

Scale: 1" = 50'  
 Job No: 14-0491  
 Date: 4/90  
 REF: 49SDPT  
 DOW: 49SDPT





# Storm AS-BUILTS



(A-B) = As Built

*Revisions and Dates*

2-18-91	Add Easement Lines
7-19-91	Rev. Easement Lines
7-19-91	Rev. Easement Lines
7-19-91	Rev. Easement Lines
7-28-91	Rev. Easement Lines
8-19-91	Rev. Easement Lines
11-17-91	Added As Built Info.

Designed by  
B.E.H.  
Drawn by  
M.A.L.  
Checked by  
D.M.M.  
Approved by  
D.M.M.

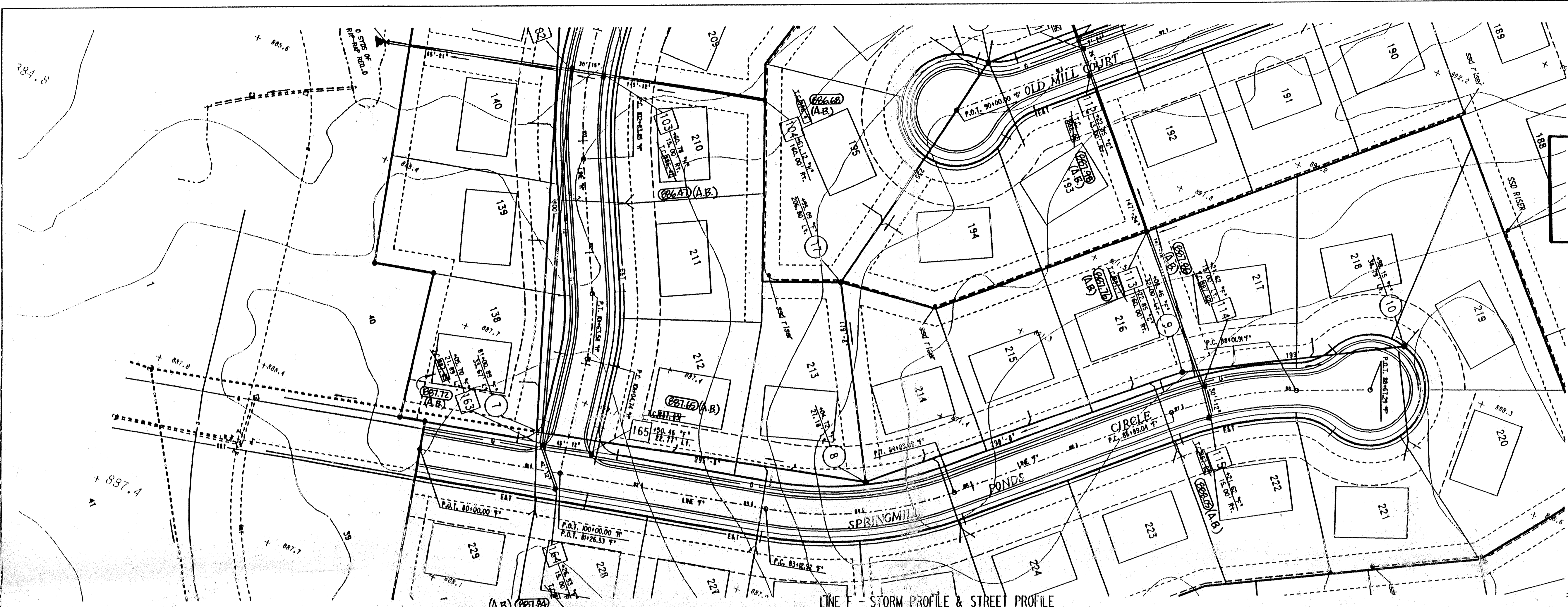


**MSE Engineering**  
MSE Corporation  
501 Congressional Boulevard  
Suite 110  
Carmel, IN 46032  
317 843-5080  
317 843-5088 FAX

This SITE DEVELOPMENT PLAN  
**SPRINGMILL PONDS**  
**SECTIONS V - VI**  
Scale: 1" = 50' Job No: 114-0491 Sheet No: 3 of 7  
DATE 4/9/92 PPF: 495DP2

DATE: \_\_\_\_\_  
 BY: \_\_\_\_\_  
 PLAN SHEET NO. \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_  
 DATE: \_\_\_\_\_  
 NOTE BOOK NO. \_\_\_\_\_  
 DATE: \_\_\_\_\_

DATE: \_\_\_\_\_  
 BY: \_\_\_\_\_  
 PROFILE SHEET NO. \_\_\_\_\_  
 CHECKED BY: \_\_\_\_\_  
 DATE: \_\_\_\_\_  
 NOTE BOOK NO. \_\_\_\_\_  
 DATE: \_\_\_\_\_



# Storm AS-BUILTS

NOTES:  
 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.



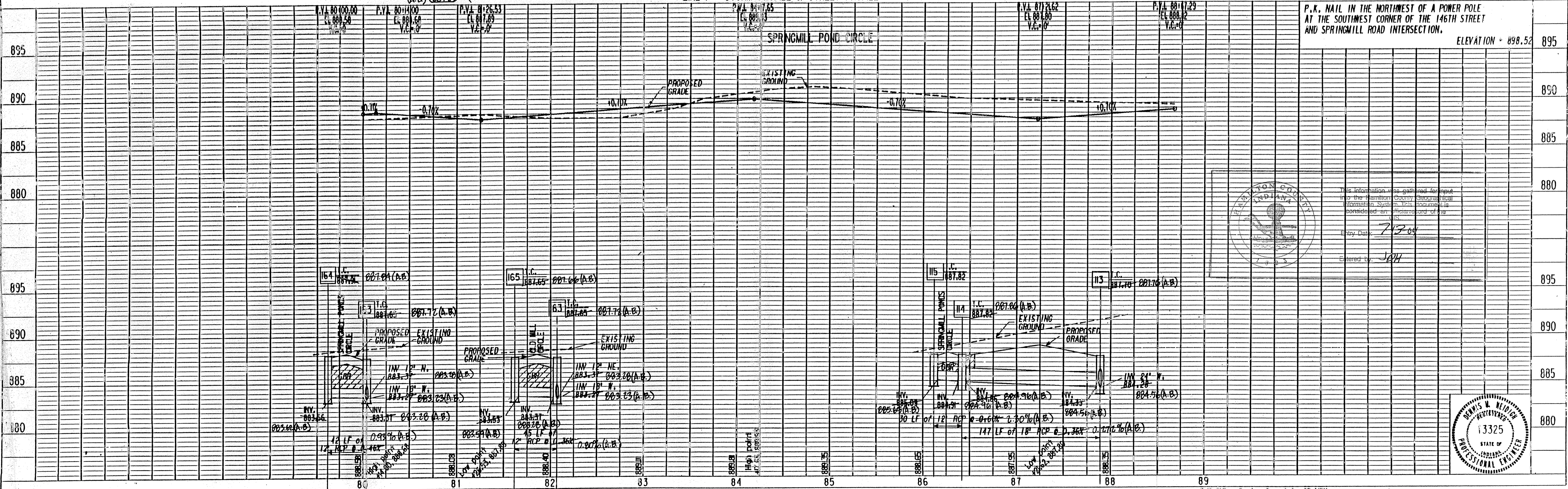
(A.B.) - As Built

25 MPH DESIGN SPEED

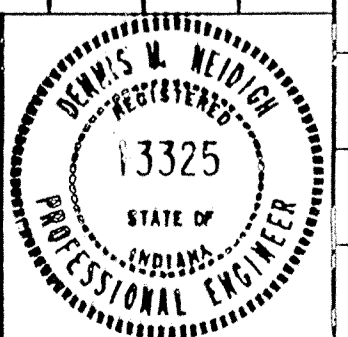
SCALE: PLAN: 1" = 50'  
 PROFILE: VERTICAL 1" = 5'  
 HORIZONTAL 1" = 50'

### BENCH MARK DESCRIPTION

P.K. NAIL IN THE NORTHWEST OF A POWER POLE AT THE SOUTHWEST CORNER OF THE 146TH STREET AND SPRINGMILL ROAD INTERSECTION. ELEVATION = 898.52



This information was gathered for input into the Hamilton County Geographical Information System. This information is considered an informational record of this GIS.  
 Entry Date: 7/13/04  
 Entered by: JWH

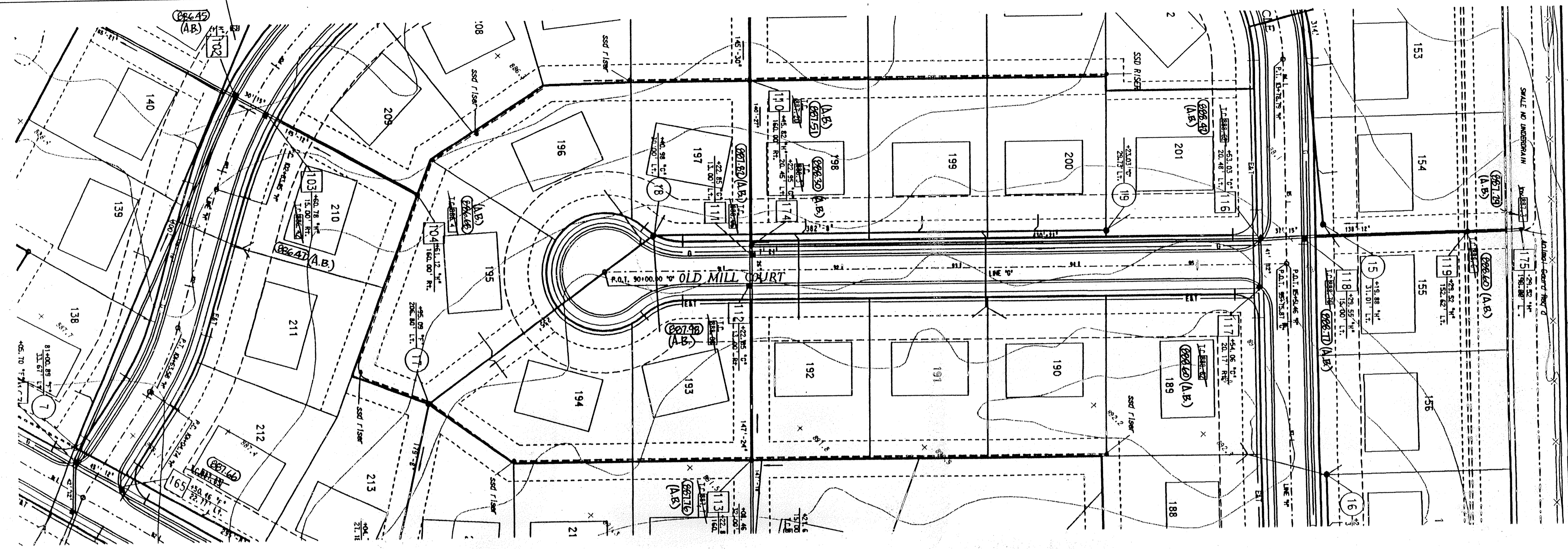


7-15-92 Rev. Design Speed to 25 MPH  
 11-12-92 As-Built info. added

PROJECT NO.	LINE	SHEET NO.	TOTAL SHEETS	DWG	PRJ
14-049	F	14	27	4049PP6	49PP657

DATE	
DESIGNED	
DRAWN	
CHECKED	
APPROVED	
DATE	
PROJECT	
NOTE BOOK	
NO.	

DATE	
DESIGNED	
DRAWN	
CHECKED	
APPROVED	
DATE	
PROJECT	
NOTE BOOK	
NO.	

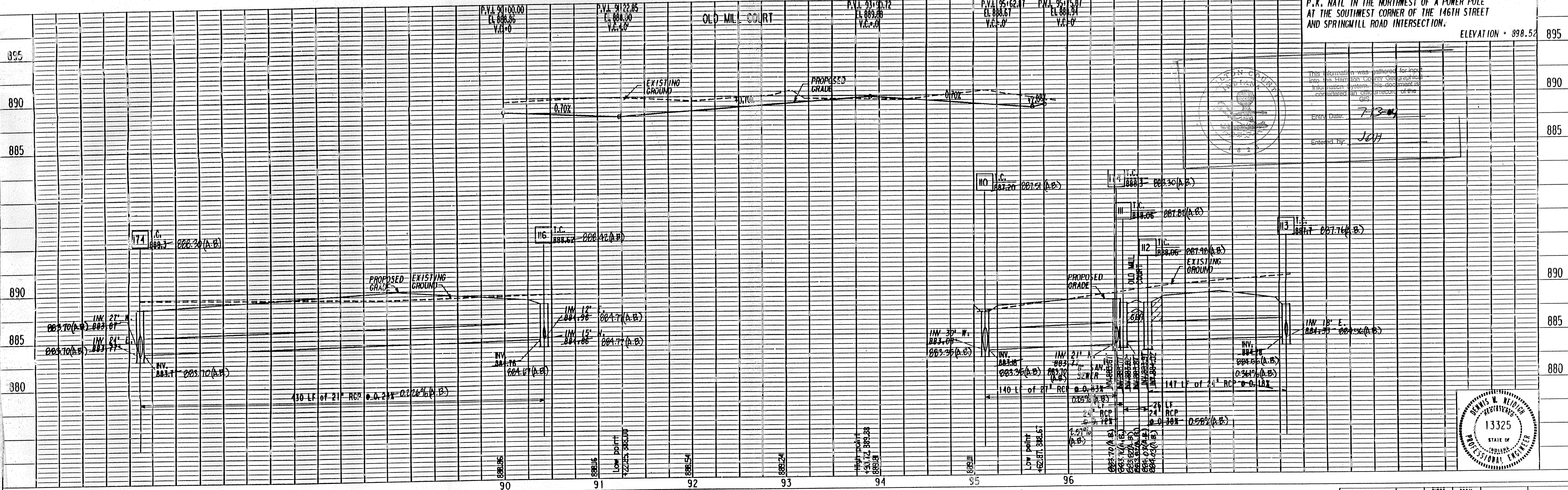


# Storm AS-BUILTS

NOTES:  
 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.  
 GRANULAR BACKFILL REQUIRED  
 (A.B.) - As Built

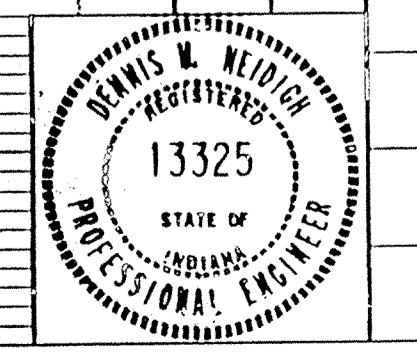
25 MPH DESIGN SPEED  
 SCALE: PLAN: 1" = 50'  
 PROFILE: 1" = 5'  
 HORIZONTAL: 1" = 50'

LINE 'C' - STORM PROFILE & STREET PROFILE



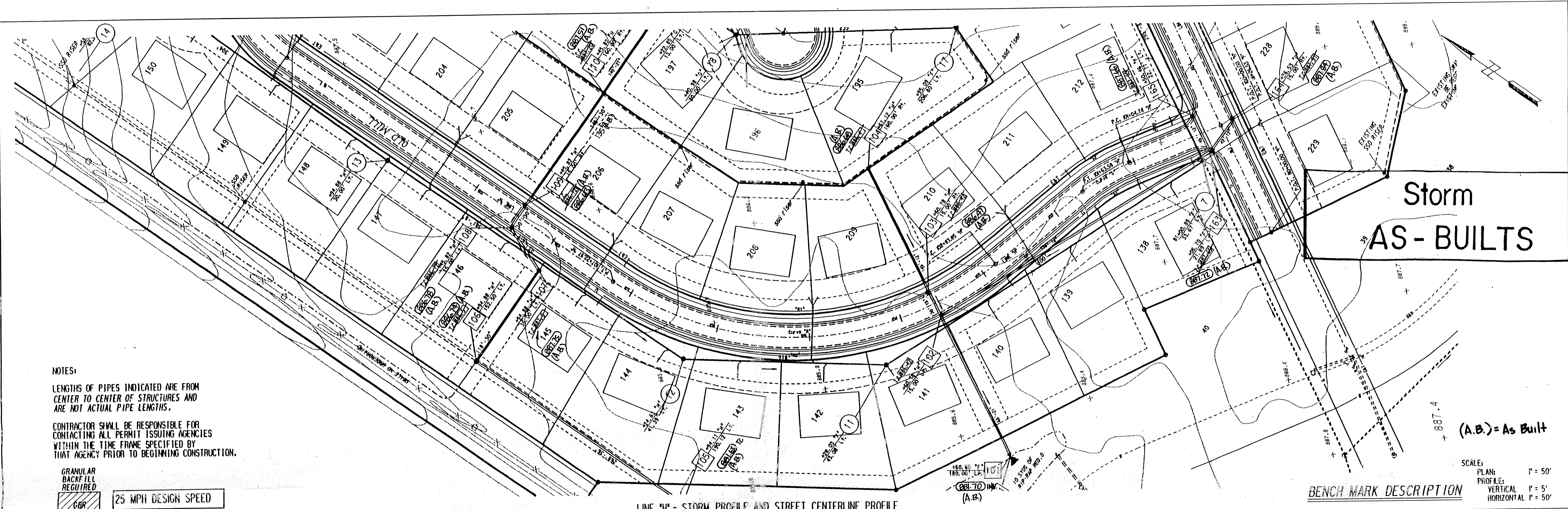
P.K. NAIL IN THE NORTHWEST OF A POWER POLE AT THE SOUTHWEST CORNER OF THE 146TH STREET AND SPRINGMILL ROAD INTERSECTION.  
 ELEVATION = 898.52

This information was gathered for input into the Hamilton County Geographic Information System. This does not constitute a warranty or representation of the data. Entered by: JCH



DATE	
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NOTES:  
 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.

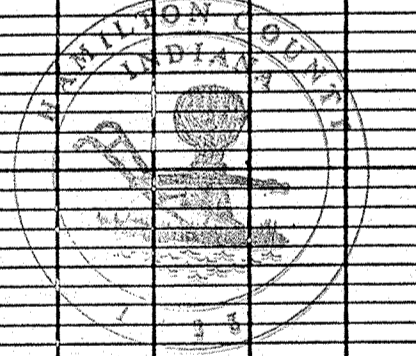
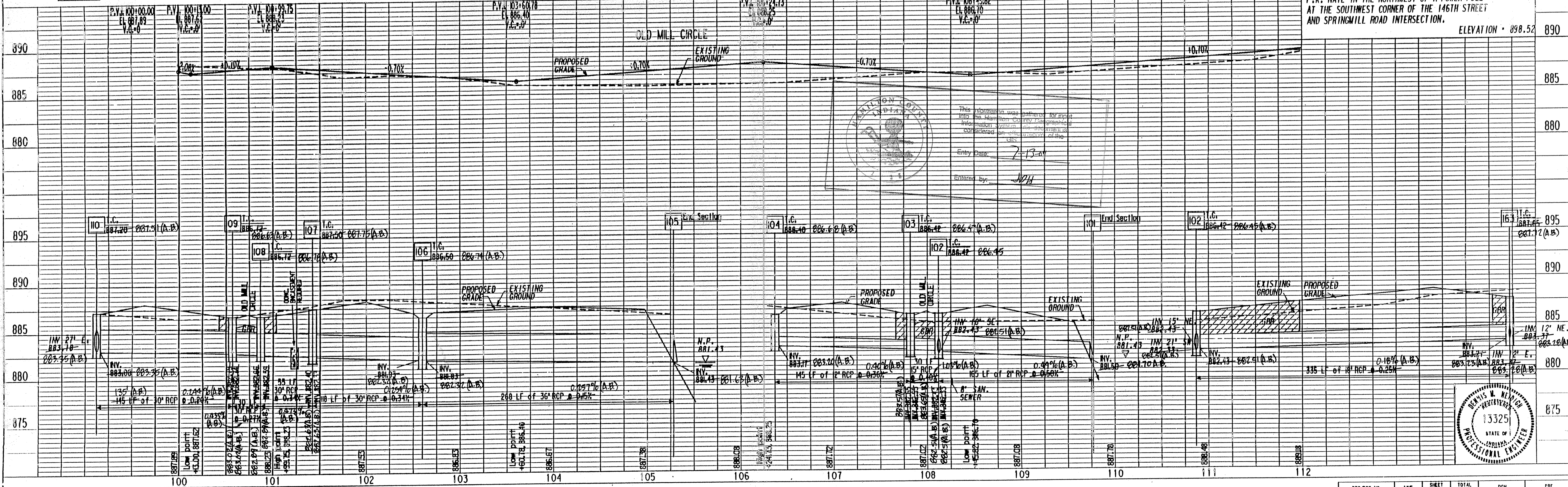
GRANULAR BACKFILL REQUIRED  
 25 MPH DESIGN SPEED

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

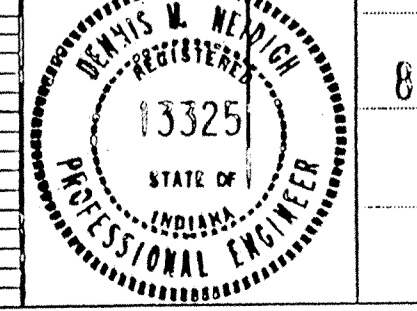
BENCH MARK DESCRIPTION

LINE "H" - STORM PROFILE AND STREET CENTERLINE PROFILE

P.K. NAIL IN THE NORTHWEST OF A POWER POLE AT THE SOUTHWEST CORNER OF THE 146TH STREET AND SPRINGMILL ROAD INTERSECTION. ELEVATION = 898.52



This information was gathered for input into the Hamilton County GIS system and is considered an official record of the GIS.  
 Entry Date: 7-13-07  
 Entered by: JWH

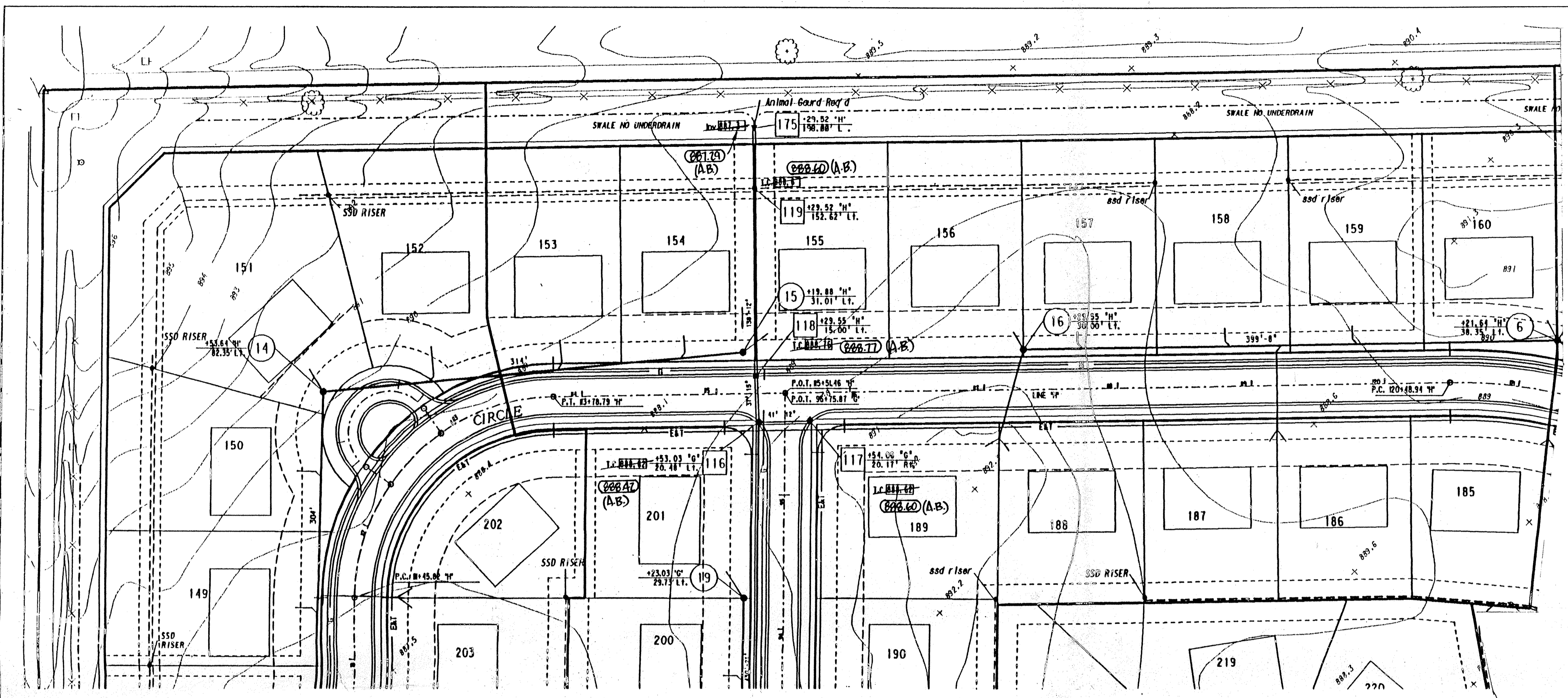


1-19-94 Rev. Design Speed to 25 MPH  
 11-12-92 As Built info added.

PROJECT NO.	LINE	SHEET NO.	TOTAL SHEETS	DCN	PRF
11-048	H	26	27	1059PB	489985



DATE	
BY	
PLAN	
REVISIONS	
NOTED	
NOTED	
NOTED	
NOTED	



# Storm AS-BUILTS

NOTES:  
 LENGTHS OF PIPES INDICATED ARE FROM CENTER TO CENTER OF STRUCTURES AND ARE NOT ACTUAL PIPE LENGTHS.  
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(A.B.) = As Built

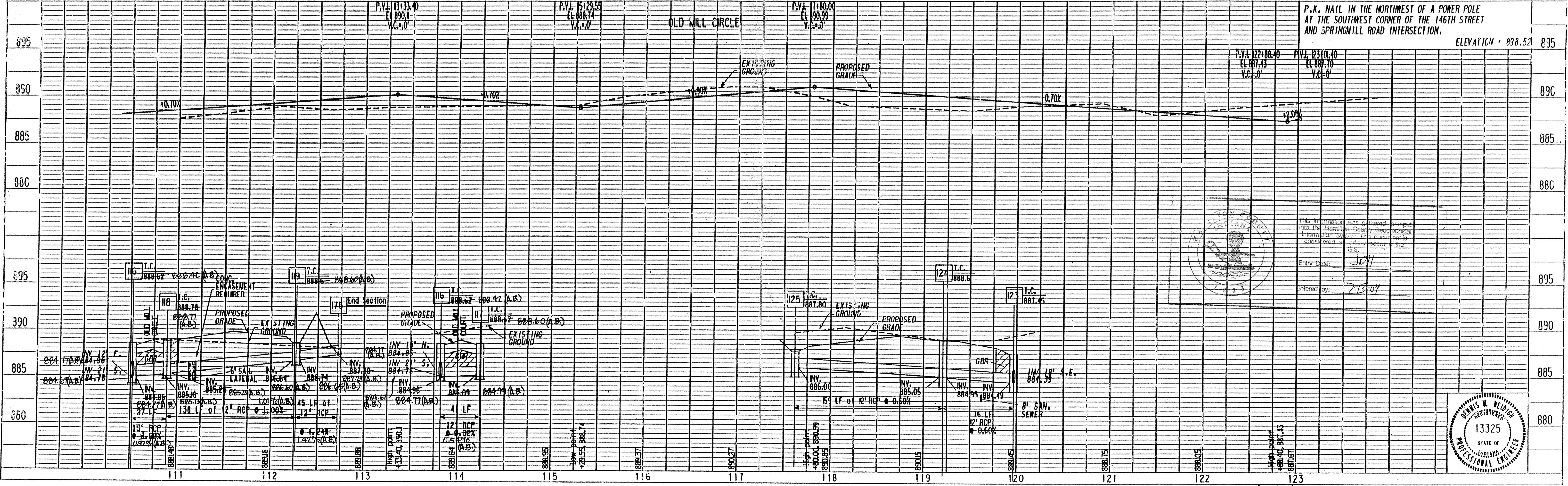
25 MPH DESIGN SPEED

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

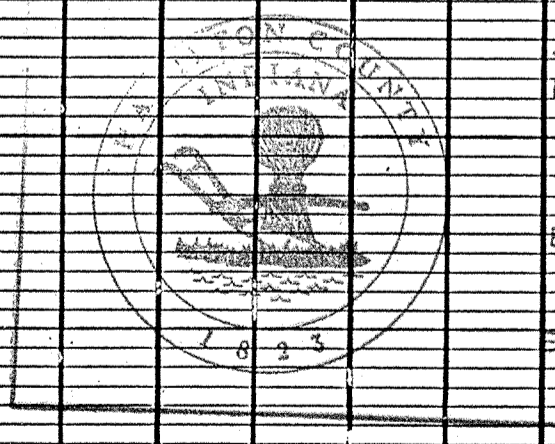
### BENCHMARK DESCRIPTION

P.K. NAIL IN THE NORTHWEST OF A POWER POLE AT THE SOUTHWEST CORNER OF THE 146TH STREET AND SPRINGMILL ROAD INTERSECTION.  
 ELEVATION - 898.52

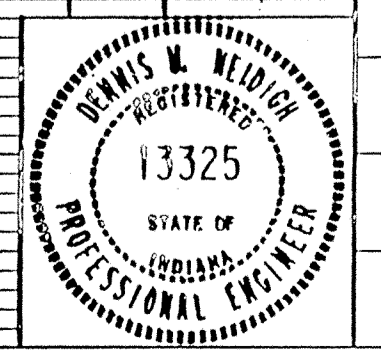
### LINE 11' - STORM PROFILE AND STREET CENTERLINE PROFILE



DATE	
BY	
PROFILE	
REVISIONS	
NOTED	
NOTED	
NOTED	
NOTED	



This information was prepared by hand into the Hamilton County Geographic Information System. This document is not a legal document and is not to be used as such. Entry Date: 5/01 Entered by: 7/13/09



11-12-92 As-Built info added.

PROJECT NO.	LINE	SHEET NO.	TOTAL SHEETS	DGN	PRF
11-048	H	7	7	4049PP9	49FP951