

**Drain:** VILLAGES AT WEST CLAY DRAIN **Drain #:** 312  
**Improvement/Arm:** SECTION 15003  
**Operator:** JCH **Date:** 6-29-04  
**Drain Classification:** Urban/Rural **Year Installed:** 2000

### GIS Drain Input Checklist

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

## Gasb 34 Footages for Historical Cost Drain Length Log

Drain-Improvement: VILLAGES AT WEST CLAY DRAIN - SECTION 1503

Drain Type:	Size:	Length <i>SUBMITTALS</i> <i>PAVING</i>	Length (DB Query)	Length Reconcile	If Applicable	
					Price:	Cost:
<i>RCP</i>	<i>18"</i>	<i>208'</i>				

Sum: 208'

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

Comments:

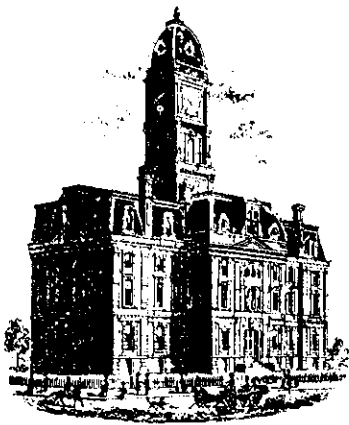
\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



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

November 9, 2000

Re: Village of West Clay Drain, Section 15003 Arm

Attached is a petition, non-enforcement request, plans, calculations, quantity summary and assessment roll for the Section 15003 Arm of the Village of West Clay 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:

18" RCP 208 ft

The total length of the drain will be 208 feet.

The storm pipes between structures A710, A709, A708, A761 and A760 were installed with Village of WestClay Section 10009. See Section 10009 report dated June 4, 1999.

The subsurface drains (SSD) under curbs are not to be part of the regulated drain. This is per an agreement between Brenwick Development and the Hamilton County Commissioners on April 26, 1999. (See Commissioners Minute Book 93, pages 565-566).


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 \$5.00 per acre, \$5.00 per acre for roadways, with a \$120.00 minimum. With this assessment the total annual assessment for this drain/this section will be \$604.34.

Parcels assessed for this drain may be assessed for the Osborn-Collins or Williams Creek Drains at sometime in the future. Parcels assessed for these drains will also be assessed for the Elliot Creek 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 widths as shown on the secondary plat for Village of West Clay, Section 15003 as recorded in the office of the Hamilton County Recorder.

I recommend the Board set a hearing for this proposed drain for December 26, 2000.

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

KCW/kkw



# Performance Bond



## AIA Document A312 - Electronic Format

THIS DOCUMENT HAS IMPORTANT LEGAL CONSEQUENCES: CONSULTATION WITH AN ATTORNEY IS ENCOURAGED WITH RESPECT TO ITS COMPLETION OR MODIFICATION. AUTHENTICATION OF THIS ELECTRONICALLY DRAFTED AIA DOCUMENT MAY BE MADE BY USING AIA DOCUMENT D401.

Any singular reference to Contract, Surety, Owner or Other Party Shall be considered plural where applicable.

**CONTRACTOR (Name and Address):**

Brenwick TND Communities, LLC  
12722 Hamilton Crossing Blvd.  
Carmel, IN 46032

**SURETY (Name and Principal Place of Business)**

Fidelity & Deposit Company of Maryland  
2350 One Indiana Square  
Indianapolis, IN 46204

**OWNER (Name and Address):**

Board of Commissioners of Hamilton County  
33 North 9th Street  
Noblesville, IN 46060

**CONSTRUCTION CONTRACT**

Date:

Amount: Nine Thousand Four Hundred Nineteen and 34/100\*\*\*(\$9,419.00)

Description (Name and Location):

Guarantee completion of the Installations of the Centerline Monumentation, Erosion Control and Storm Sewers in the Village of WestClay in Section 15003.

1600.00

**BOND**

Date (Not earlier than Construction Contract Date): October 23, 2000

Amount: Nine Thousand Four Hundred Nineteen and 34/100\*\*\*(\$9,419.00)

Modifications to this Bond:

CONTRACTOR AS PRINCIPAL

None

See Page

SURETY

Company:

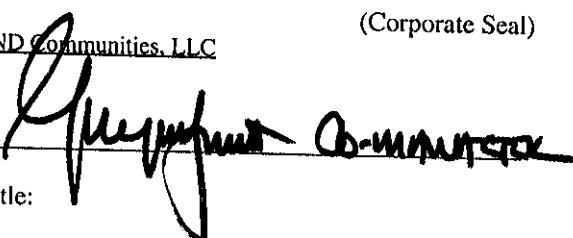
Brenwick TND Communities, LLC

(Corporate Seal)

Company:

Fidelity & Deposit Company of Maryland

(Corporate Seal)

Signature: 

Name and Title:

Signature: 

Name and Title:

Shelley E. Henry  
Attorney-in-Fact

(Any additional signatures appear on the last page)

(FOR INFORMATION ONLY - Name, Address and Telephone)

**AGENT or BROKER:**

M.J. Schuetz Agency, P.O. Box 44070, Indianapolis, IN 46244

**OWNER'S REPRESENTATIVE (Architect, Engineer or other party):**

AIA DOCUMENT A312• PERFORMANCE BOND AND PAYMENT BOND • DECEMBER 1984 ED. • AIA ©• THE AMERICAN INSTITUTE OF ARCHITECTS, 1735 NEW YORK AVENUE, N.W., WASHINGTON, D.C., 20006-5292 • THIRD PRINTING • MARCH 1987. WARNING: Unlicensed photocopying violates U.S. copyright laws and is subject to legal prosecution. This document was electronically produced with permission of the AIA and can be reproduced without violation until the date of expiration as noted below.

CERTIFICATE OF COMPLETION AND COMPLIANCE

TO: HAMILTON COUNTY SURVEYOR  
RE: Village of West Clay Section 15003

I hereby certify that:

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

Signature: Brandon T. Burke Date: 11-5-04

Type or print name: Brandon T Burke, P.E.

Business /Address: The Schneider Corporation

12821 E. New Market Street, Suite 100, Carmel, IN 46032

Telephone: (317) 569-8112

INDIANA REGISTRATION NUMBER

PE 10000075

SEAL





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 5, 2005**

**Re: Villages of West Clay Drain: Section 15003 Arm**

Attached are as-builts, certificate of completion & compliance, and other information for Villages of West Clay Section 15003 Arm. 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 9, 2000. The report was approved by the Board at the hearing held December 28, 2000. (See Drainage Board Minutes Book 5, Pages 521-23)  
The changes are as follows:

Structure A710 to A711 was shortened from 208 feet of 18" RCP to 207 feet.  
The length of the drain due to the changes described above is now **207 feet**.

The non-enforcement was approved by the Board at its meeting on December 28, 2000. However, at this time the plat has not been recorded. Therefore, the easements will remain at the statutory width of 75' from centerline of pipe until such time the plat is recorded.

The following sureties were guaranteed by Fidelity & Deposit and released by the Board on its January 10, 2005 meeting.

**Bond-LC No:** A312

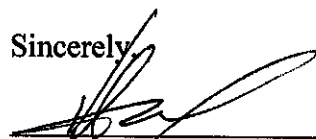
**Insured For:** Storm Sewers, Erosion Control, Monuments

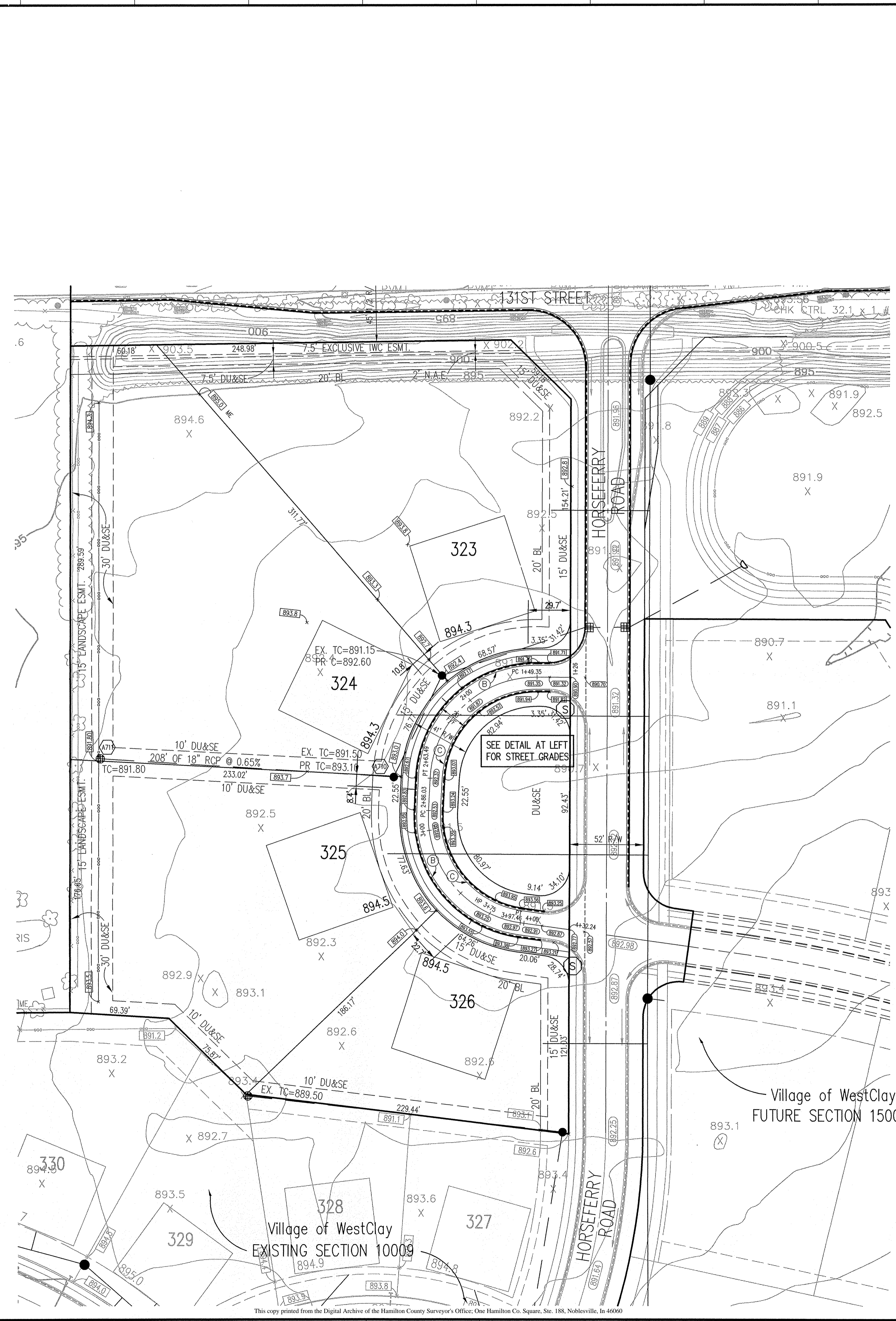
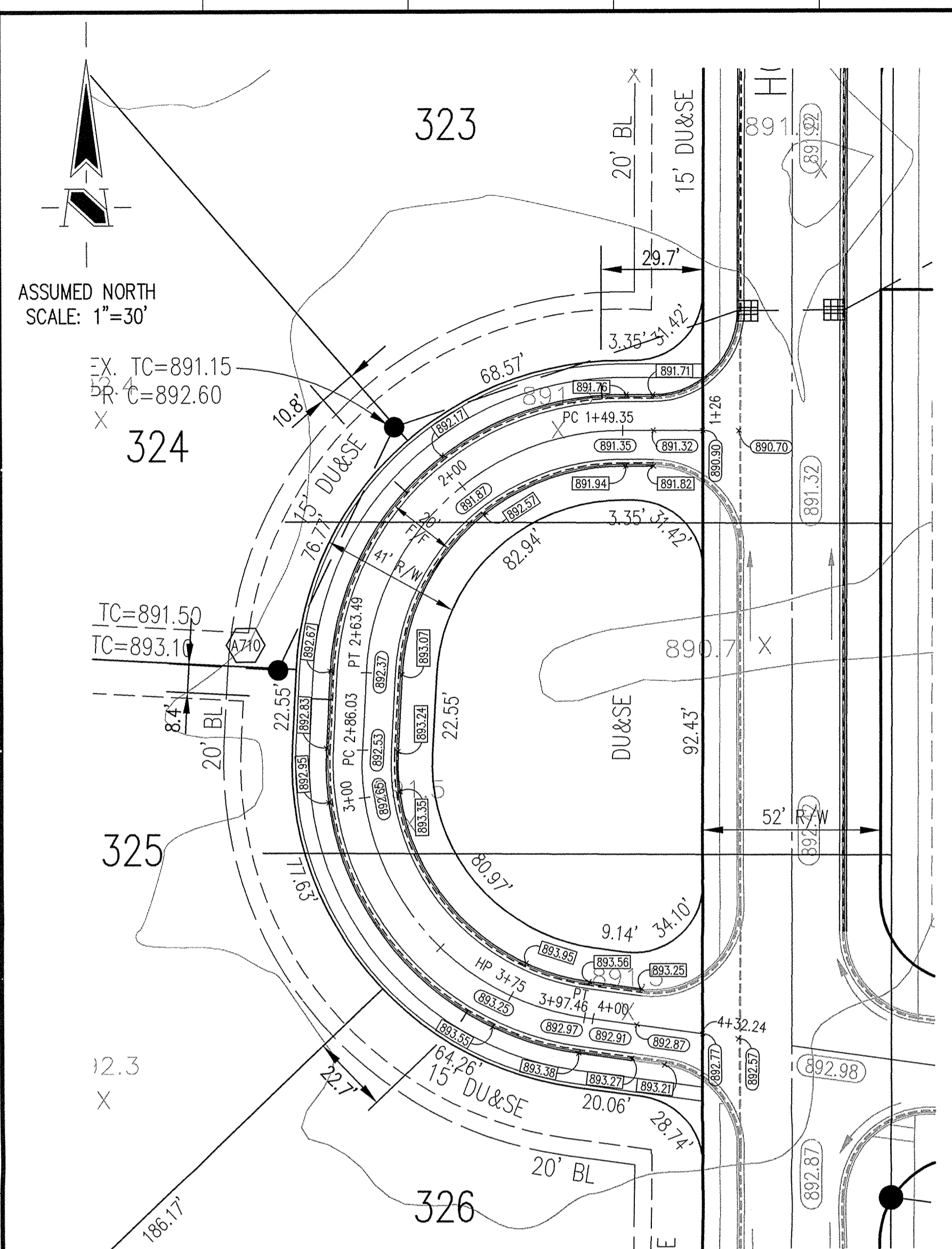
**Amount:** \$9,419.00

**Issue Date:** October 23, 2000

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

Sincerely,

















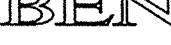

  
\_\_\_\_\_  
Kenton C. Ward,  
Hamilton County Surveyor



**HOLEY MOLEY SAYS**  
**"DON'T DIG BLIND"**  
  
**1-800-382-5544**  
CALL TOLL FREE  
**1-800-428-5200**  
FOR CALLS OUTSIDE OF INDIANA  
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"=40'

**LEGEND**

-  Existing Storm Sewer
-  New Storm Sewer
-  Existing Sanitary Sewer
-  New Sanitary Sewer
-  Existing Contour
-  Existing Elevation w/ description
-  New Pavement Grade
-  All Other Finish Grades
-  Storm Structure Number
-  Sanitary Structure Number
-  Flow Arrow
-  Denotes Elevation and Approximate Pad Size
-  6" Subsurface Drain
-  Swale (E)
-  2" Chairback Curb
-  2" Chairback Curb w/o Gutter
-  Pond Overflow Route
-  Stop Sign

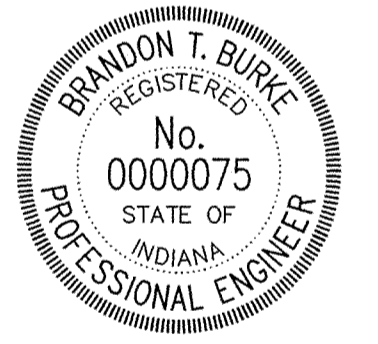
**BENCHMARK**

TBM #44  
 USGS BENCHMARK  
 CUT "X" NORTH BONNET BOLT IN FIRE HYDRANT  
 EAST SIDE HOOVER RD. ±100' SOUTH OF CLARIDGE  
 FARM ENTRANCE.  
 ELEVATION - 893.39

**SUB-SURFACE DRAINAGE  
 STORM SEWER  
 RECORD DRAWING**

- GENERAL NOTES**
- ALL GRADES AT BOUNDARY SHALL MEET EXISTING GRADES.
  - IT SHALL BE THE RESPONSIBILITY OF EACH CONTRACTOR TO VERIFY ALL EXISTING UTILITIES AND CONDITIONS PERTAINING TO HIS PHASE OF WORK. IT SHALL ALSO BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE OWNERS OF THE VARIOUS UTILITIES FOR PROPER STAKE LOCATIONS FOR EACH UTILITY BEFORE WORK IS STARTED. THE CONTRACTOR SHALL NOTIFY IN WRITING THE OWNER OR THE ENGINEER OF ANY CHANGES, OMISSIONS, OR ERRORS FOUND ON THESE PLANS OR IN THE FIELD BEFORE WORK IS STARTED OR RESUMED.
  - STANDARD SPECIFICATIONS FOR THE HAMILTON COUNTY SURVEYOR SHALL APPLY FOR ALL STORM SEWERS.
  - STANDARD SPECIFICATIONS FOR CLAY TOWNSHIP REGIONAL WASTE DISTRICT APPLY FOR ALL SANITARY 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 INTERSECTIONS AND BETWEEN WALKS AND PLATFORMS. SIDEWALK SCORES ARE TO BE EQUALLY SPACED BETWEEN EXPANSION JOINTS AND CONTRACTION JOINTS.
  - PERPENDICULAR TO 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. REMOVE AND BACKFILL ALL AREAS WHERE ANY FIELD TILE CROSSES PROPOSED HOUSE PADS. ALL FIELD TILES INTERCEPTED TO BE PERPETUATED INTO STORM SEWER SYSTEM OR LAKE. THE SUBCONTRACTOR SHALL NOTIFY IN WRITING THE OWNER AND THE ENGINEER IN ANY CIRCUMSTANCES WHERE THIS CANNOT BE ACCOMPLISHED.
  - ALL FILL AREAS SHALL BE COMPACTED TO AT LEAST 95 PERCENT OF THE MAXIMUM DRY DENSITY (ASTM D-1557). FILL UNDER THE FOOTING SHALL BE COMPACTED TO AT LEAST 95 PERCENT OF THE MAXIMUM DRY DENSITY (ASTM D-1557).
  - ANY UTILITY POLES WHICH LIE WITHIN THE EXTENDED PAVEMENT OR SHOULDERS MUST BE RELOCATED PRIOR TO THE CONSTRUCTION OF THE BROAD STREET ENTRANCE.

- Revisions**
- 01/20/00, BET; REVISED PER TAC COMMENTS.
  - 03/30/00, DCC; REVISED EXISTING SSD ALONG WEST SIDE OF HORSEFERRY ROAD.
  - 05/01/00, BET; ADDED TRAFFIC CONTROL.
  - BET, 11/03/04, "RECORD DRAWING"



CERTIFIED BY *Brandon T. Burke*

THIS DRAWING AND THE IDEAS, DESIGNS AND CONCEPTS CONTAINED HEREIN ARE THE EXCLUSIVE INTELLECTUAL PROPERTY OF THE SCHNEIDER CORPORATION AND ARE NOT TO BE USED OR REPRODUCED IN WHOLE OR IN PART, WITHOUT THE WRITTEN CONSENT OF THE SCHNEIDER CORPORATION.

1998, The Schneider Corporation

**The Schneider Corporation**

12726 Hamilton Crossing Blvd. Engineering  
 Carmel, Indiana Surveying  
 46032 Landscape Architecture  
 317-574-3797 GIS • LIS  
 317-574-3799 Fax Geology

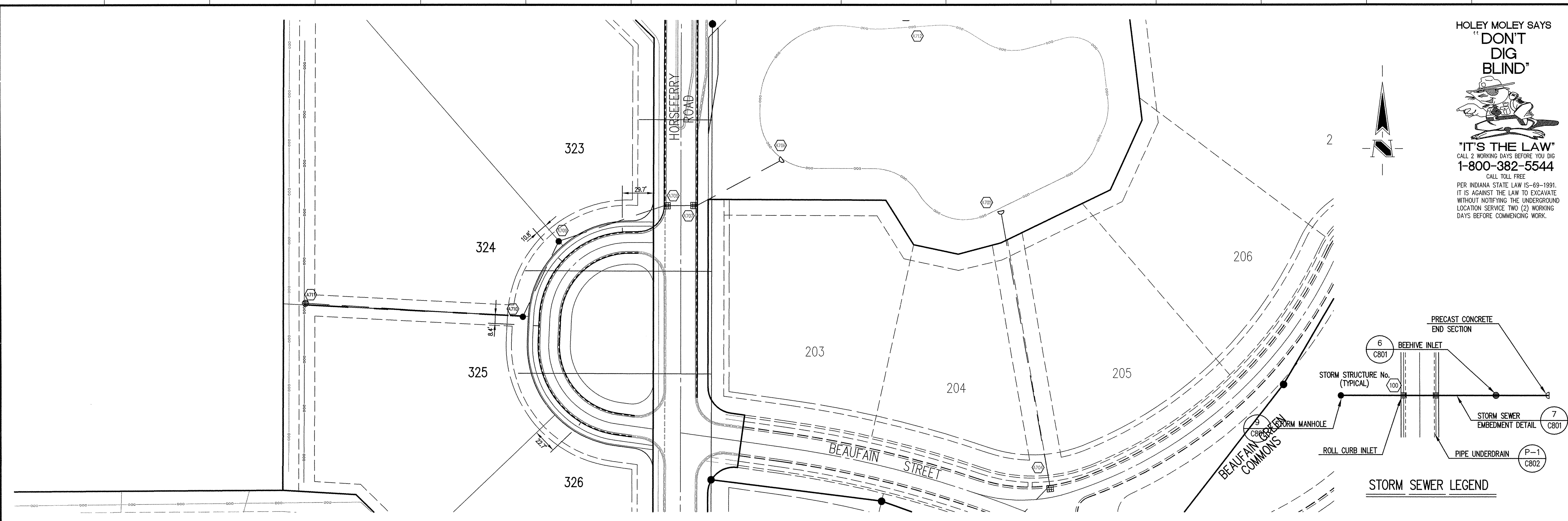
Formerly Schneider Engineering Corp. / Bohlen, Meyer, Gibson & Assoc.

BRENNICK DEVELOPMENT CO.  
 Village of WestClay  
 Section 15003

**DEVELOPMENT PLAN**

Date	Project No.	Drawn	Approv.
12/03/99	1238.1503	DCC	
Computer Files		Sheet No.	
<small>J:\1238\1503\DWSS\C101.DWG          XREF: 150385.DWG          XREF: 100985.DWG          XREF: 140-85-E.DWG          XREF: CA13.DWG, CA14.DWG          XREF: CA16.DWG, CA17.DWG</small>		C101	





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

**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.

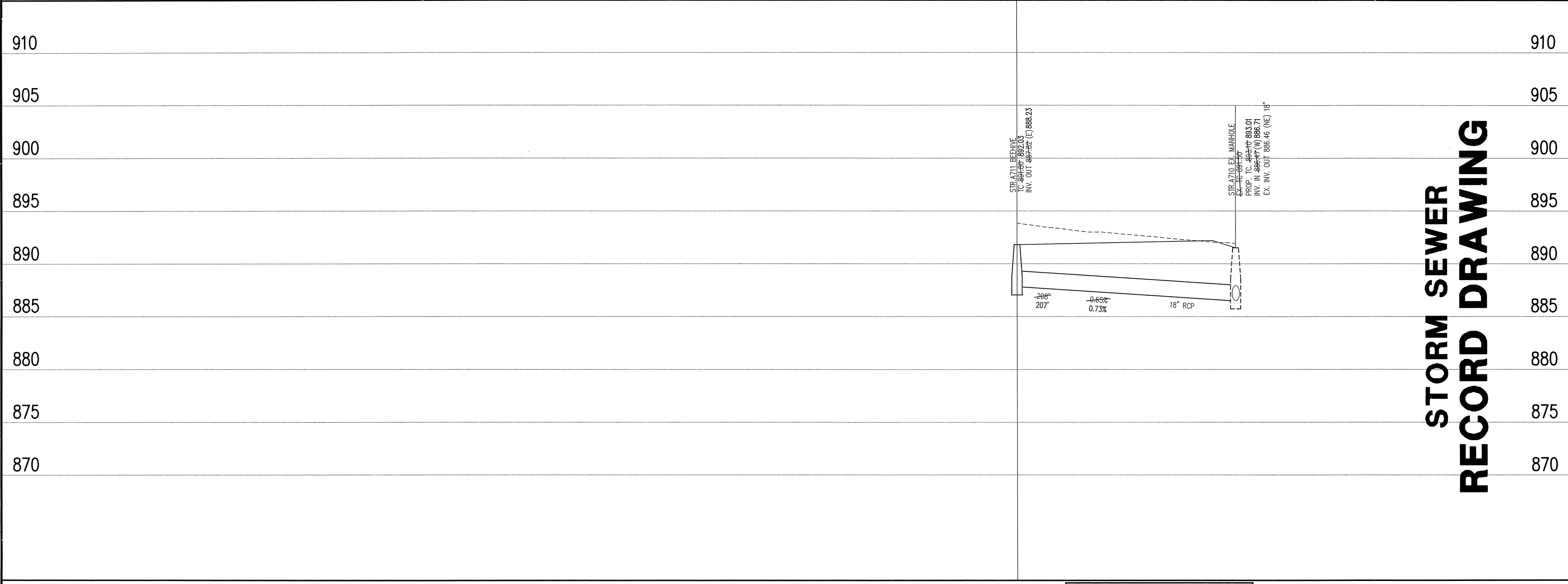
**BENCHMARK**

TBM #44  
 USGS BENCHMARK  
 CUT "X" NORTH BONNET BOLT IN FIRE HYDRANT  
 EAST SIDE HOOVER RD. ±100' SOUTH OF CLARIDGE  
 FARM ENTRANCE.  
 ELEVATION - 893.39

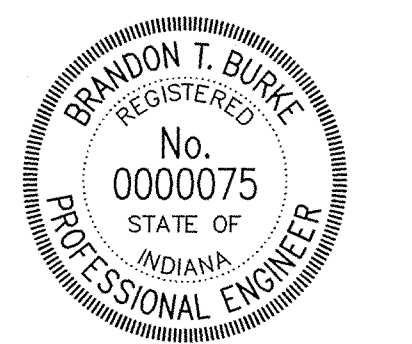
Revisions  
 1. 01/20/00, BET; REVISED PER TAC COMMENTS.  
 2. BET, 11/03/04, "RECORD DRAWING"

**STORM SEWER PLAN**

SCALE: 1"=50'



**STORM SEWER RECORD DRAWING**



CERTIFIED BY: *Brandon T. Burke*

THIS DRAWING AND THE IDEAS, DESIGNS AND CONCEPTS CONTAINED HEREIN ARE THE EXCLUSIVE INTELLECTUAL PROPERTY OF THE SCHNEIDER CORPORATION AND ARE NOT TO BE USED OR REPRODUCED IN WHOLE OR IN PART, WITHOUT THE WRITTEN CONSENT OF THE SCHNEIDER CORPORATION.

1999, The Schneider Corporation



12726 Hamilton Crossing Blvd. Engineering  
 Carmel, Indiana 46032 Surveying  
 317-574-3797 Landscape Architecture  
 317-574-3799 Fax GIS • ILS  
 Geology

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

BRENNICK DEVELOPMENT CO.  
 Village of WestClay  
 Section 15003

**STORM SEWER PLAN**

Date 12/03/99	Project No. 1238.1503	Drawn DCC	Approv.
------------------	--------------------------	--------------	---------

Computer Files J:\1238\1503\DWGS\C601.DWG XREF: 1503BS.DWG XREF: 1009BS.DWG XREF: MD-BS-LE.DWG XREF: STORM.DWG	Sheet No. <b>C601</b>
-------------------------------------------------------------------------------------------------------------------------------	--------------------------

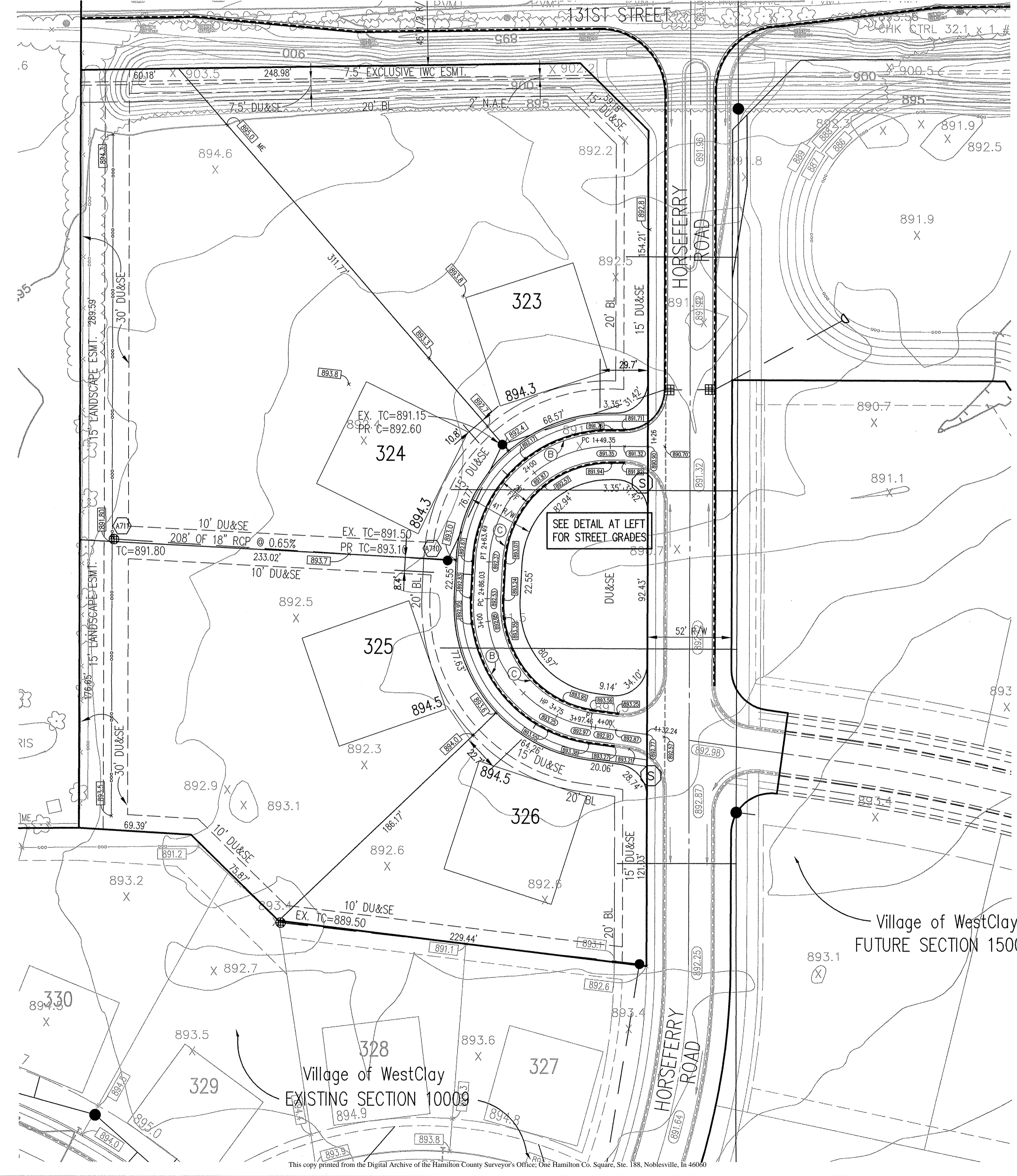
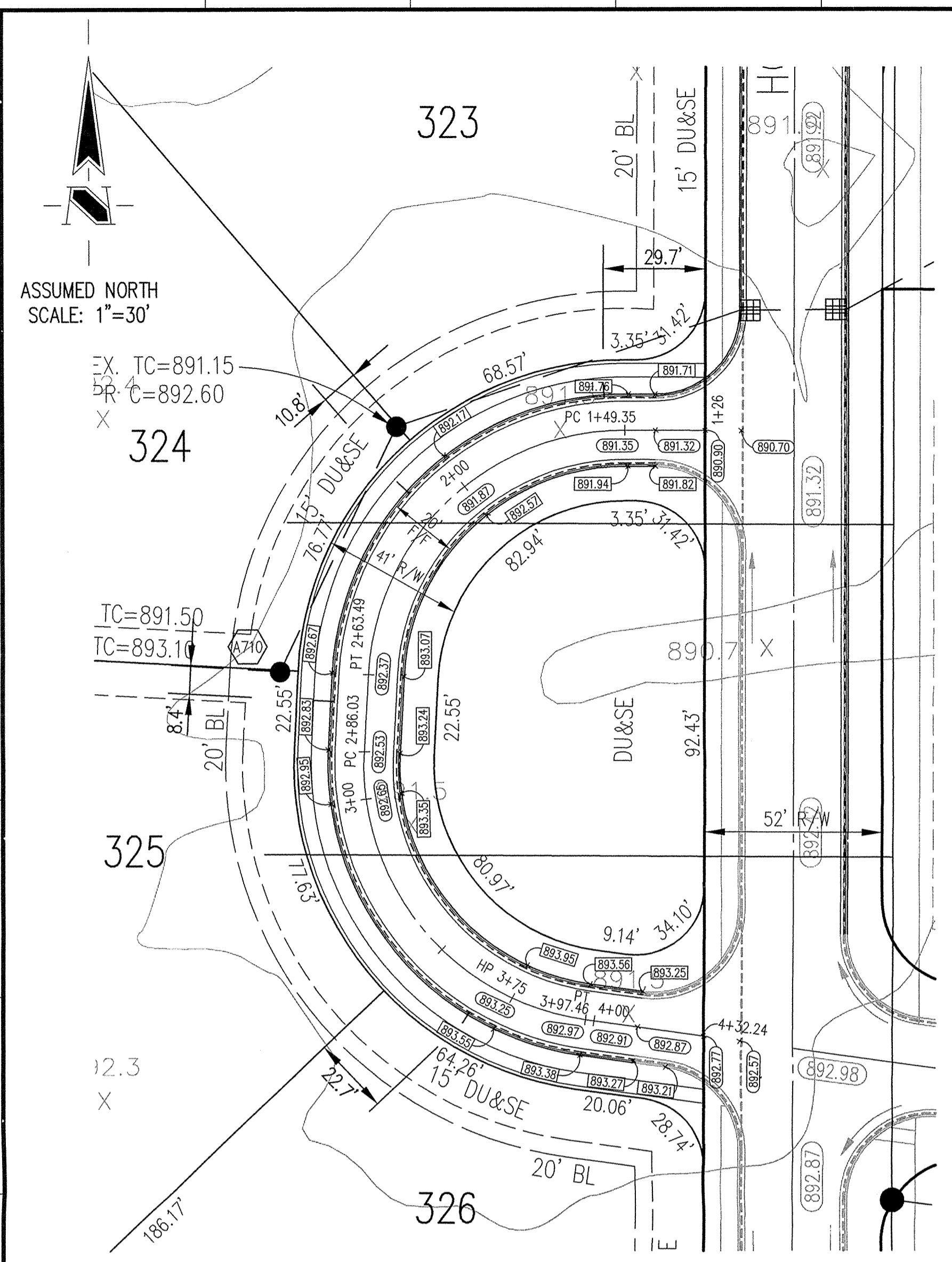
**STORM SEWER PROFILE**

**LEGEND**

Existing Grade	New Grade	Granular Backfill
----------------	-----------	-------------------

SCALE:  $\frac{HORIZ.: 1"=50'}{VERT.: 1"=5'}$

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



**HOLEY MOLEY SAYS**  
**"DON'T DIG BLIND"**  
  
**1-800-382-5544**  
 CALL TOLL FREE  
**1-800-428-5200**  
 FOR CALLS OUTSIDE OF INDIANA  
 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"=40'

**LEGEND**

	Existing Storm Sewer
	New Storm Sewer
	Existing Sanitary Sewer
	New Sanitary Sewer
	Existing Contour
	Existing Elevation w/ description
	New Pavement Grade
	All Other Finish Grades
	Storm Structure Number
	Sanitary Structure Number
	Flow Arrow
	Denotes Elevation and Approximate Pad Size
	6" Subsurface Drain
	Swale (ft)
	2' Chairback Curb
	2' Chairback Curb w/o Cutter
	Pond Overflow Route
	Stop Sign

**BENCHMARK**

TBM #44  
 USGS BENCHMARK  
 CUT "X" NORTH BONNET BOLT IN FIRE HYDRANT  
 EAST SIDE HOOVER RD. ±100' SOUTH OF CLARIDGE  
 FARM ENTRANCE.  
 ELEVATION = 893.39

**SUB-SURFACE DRAINAGE  
 STORM SEWER  
 RECORD DRAWING**

- GENERAL NOTES**
- ALL GRADES AT BOUNDARY SHALL MEET EXISTING GRADES.
  - IT SHALL BE THE RESPONSIBILITY OF EACH CONTRACTOR TO VERIFY ALL EXISTING UTILITIES AND CONDITIONS PERTAINING TO HIS PHASE OF WORK. IT SHALL ALSO BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE OWNERS OF THE VARIOUS UTILITIES FOR PROPER STAKE LOCATIONS FOR EACH UTILITY BEFORE WORK IS STARTED. THE CONTRACTOR SHALL NOTIFY IN WRITING THE OWNER OR THE ENGINEER OF ANY CHANGES, OMISSIONS, OR ERRORS FOUND ON THESE PLANS OR IN THE FIELD BEFORE WORK IS STARTED OR RESUMED.
  - STANDARD SPECIFICATIONS FOR THE HAMILTON COUNTY SURVEYOR SHALL APPLY FOR ALL STORM SEWERS.
  - STANDARD SPECIFICATIONS FOR CLAY TOWNSHIP REGIONAL WASTE DISTRICT APPLY FOR ALL SANITARY 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 INTERSECTIONS AND BETWEEN WALKS AND PLATFORMS. SIDEWALK SPACES ARE TO BE EQUALLY SPACED BETWEEN EXPANSION JOINTS AND CONTRACTION JOINTS.
  - PERPENDICULAR TO 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. REMOVE AND BACKFILL ALL AREAS WHERE ANY FIELD TILE CROSSES PROPOSED HOUSE PADS. ALL FIELD TILES INTERCEPTED TO BE PERPETUATED INTO STORM SEWER SYSTEM OR LAKE. THE SUBCONTRACTOR SHALL NOTIFY IN WRITING THE OWNER AND THE ENGINEER IN ANY CIRCUMSTANCES WHERE THIS CANNOT BE ACCOMPLISHED.
  - ALL FILL AREAS SHALL BE COMPACTED TO AT LEAST 95 PERCENT OF THE MAXIMUM DRY DENSITY (ASTM D-1557). FILL UNDER THE FOOTING SHALL BE COMPACTED TO AT LEAST 95 PERCENT OF THE MAXIMUM DRY DENSITY (ASTM D-1557).
  - ANY UTILITY POLES WHICH LIE WITHIN THE EXTENDED PAVEMENT OR SHOULDERS MUST BE RELOCATED PRIOR TO THE CONSTRUCTION OF THE BROAD STREET ENTRANCE.

- Revisions**
- 01/20/00, DC: REVISED PER TAC COMMENTS.
  - 03/20/00, DC: REVISED EXISTING SSD ALONG WEST SIDE OF HORSEFERRY ROAD.
  - 05/01/00, DC: ADDED TRAFFIC CONTROL.
  - BET. 11/03/04, "RECORD DRAWING"



CERTIFIED BY *Brandon T. Burke*

THIS DRAWING AND THE IDEAS, DESIGNS AND CONCEPTS CONTAINED HEREIN ARE THE EXCLUSIVE INTELLECTUAL PROPERTY OF THE SCHNEIDER CORPORATION AND ARE NOT TO BE USED OR REPRODUCED IN WHOLE OR IN PART, WITHOUT THE WRITTEN CONSENT OF THE SCHNEIDER CORPORATION.

1998, The Schneider Corporation

**The Schneider Corporation**

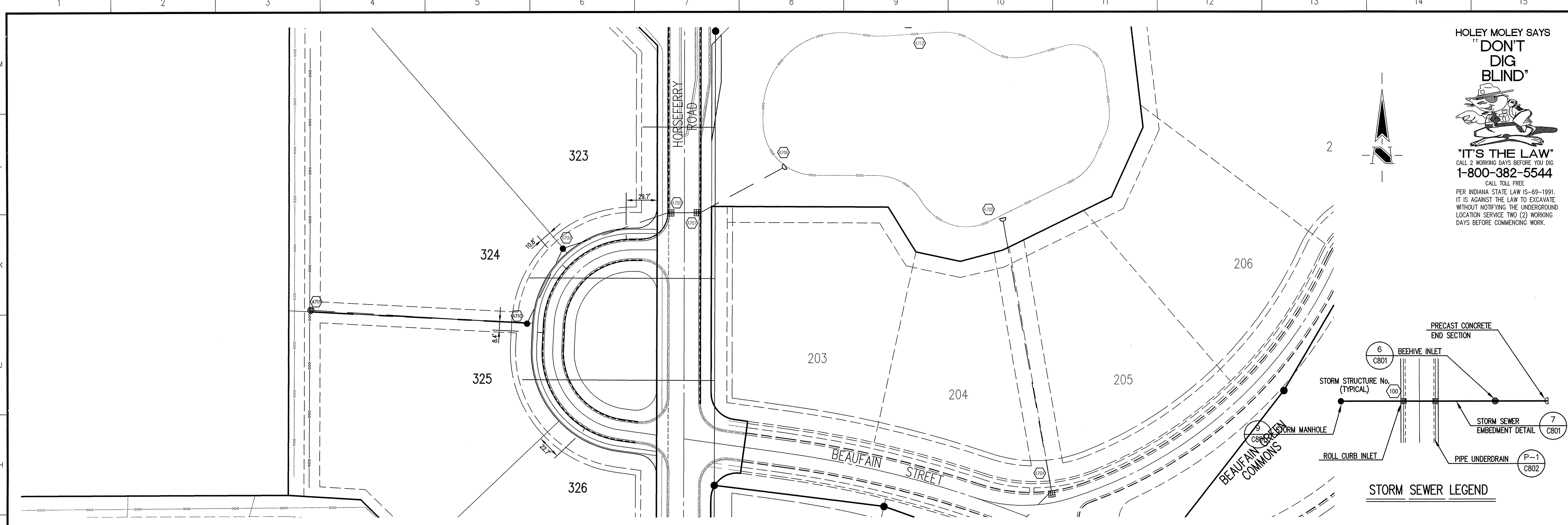
12726 Hamilton Crossing Blvd. Engineering  
 Carmel, Indiana 46032 Surveying  
 Landscape Architecture  
 317-574-3797 GIS + LIS  
 317-574-3799 Fax Geology

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

BRENNICK DEVELOPMENT CO.  
 Village of WestClay  
 Section 15003

**DEVELOPMENT PLAN**

Date	Project No.	Drawn	Approv.
12/03/99	1238.1503	DCC	
Computer Files		Sheet No.	
#1238\1503\DWGS\C101.DWG XREF: 1503BS.DWG XREF: 1009BS.DWG XREF: MD-BS-EDWG XREF: CA13.DWG, CA14.DWG XREF: CA16.DWG, CA17.DWG		C101	



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

**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.

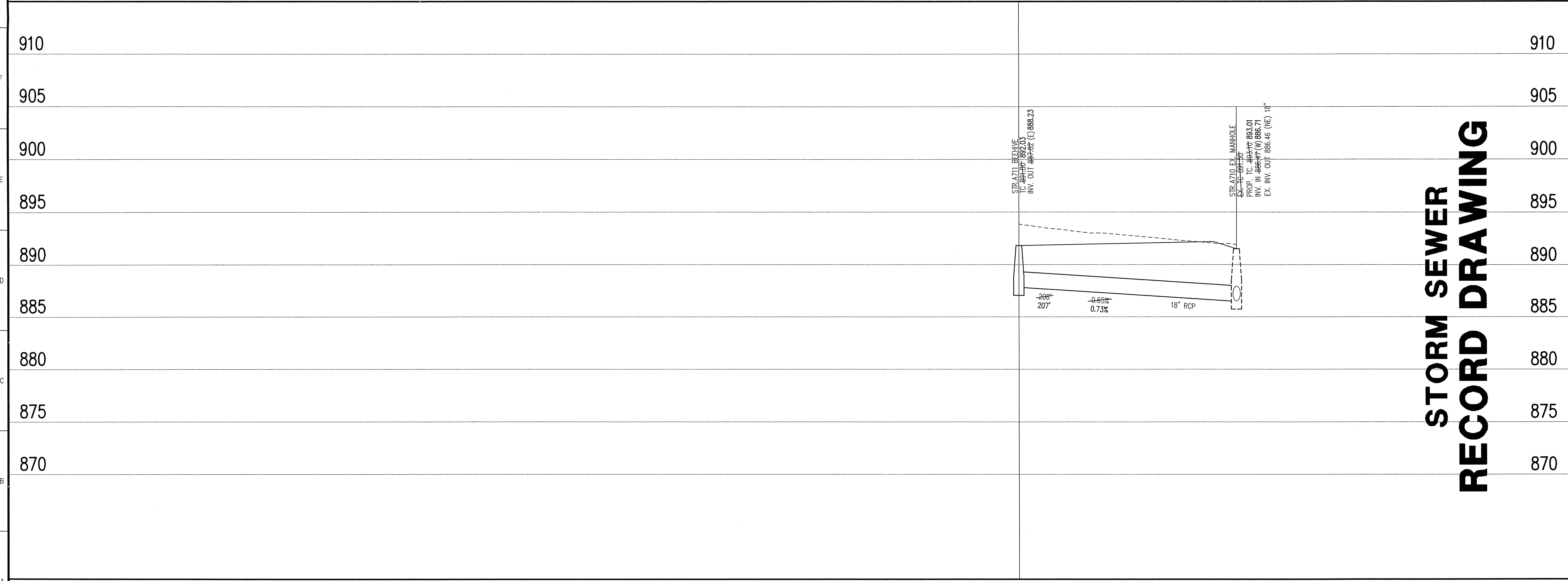
**BENCHMARK**

TEM #44  
 USGS BENCHMARK  
 CUT "X" NORTH BONNET BOLT IN FIRE HYDRANT  
 EAST SIDE HOOVER RD. ±100' SOUTH OF CLARIDGE FARM ENTRANCE.  
 ELEVATION - 893.39

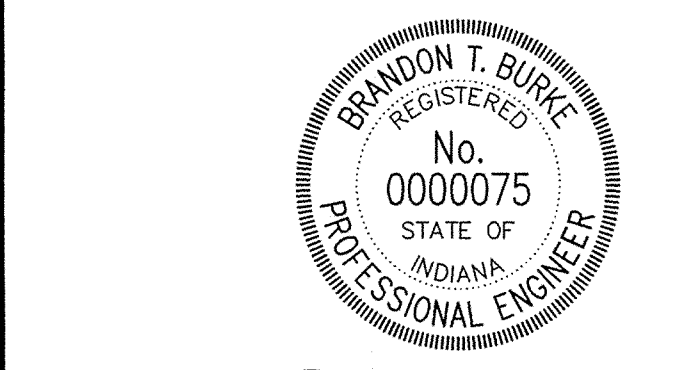
Revisions  
 1. 01/20/00, BET; REVISED PER TAC COMMENTS.  
 2. BET, 11/03/04, "RECORD DRAWING"

**STORM SEWER PLAN**

SCALE: 1"=50'



**STORM SEWER RECORD DRAWING**



CERTIFIED BY *Brandon T. Burke*

THIS DRAWING AND THE IDEAS, DESIGNS AND CONCEPTS CONTAINED HEREIN ARE THE EXCLUSIVE INTELLECTUAL PROPERTY OF THE SCHNEIDER CORPORATION AND ARE NOT TO BE USED OR REPRODUCED IN WHOLE OR IN PART, WITHOUT THE WRITTEN CONSENT OF THE SCHNEIDER CORPORATION.

1999, The Schneider Corporation



12728 Hamilton Crossing Blvd. Carmel, Indiana 46032  
 317-574-3797  
 317-574-3799 Fax  
 Engineering Surveying Landscape Architecture GIS • LIS Geology

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

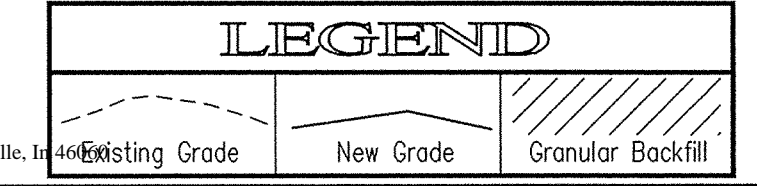
BRENWICK DEVELOPMENT CO.  
 Village of WestClay  
 Section 15003

**STORM SEWER PLAN**

Date 12/03/99	Project No. 1238.1503	Drawn DCC	Approv.
------------------	--------------------------	--------------	---------

Computer Files J:\1238\1503\DWG\CS01.DWG XREF: 150385.DWG XREF: 100985.DWG XREF: MD-SS-E.DWG XREF: STORM.DWG	Sheet No. <b>C601</b>
-----------------------------------------------------------------------------------------------------------------------------	--------------------------

**STORM SEWER PROFILE**



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