

SURVEYOR'S OFFICE
Hamilton County

Kenton C. Ward, CFM
Surveyor of Hamilton County
Phone (317) 776-8495
Fax (317) 776-9628

Suite 188
One Hamilton County Square
Noblesville, Indiana 46060-2230

November 2, 2006

TO: Hamilton County Drainage Board

RE: Village of West Clay, Moultrie Street Arm

Attached is a petition filed by Brenwick Development along with plans, calculations, and quantity summary for the Moultrie Street Arm, Village of West Clay Drain to be located in Clay Township. 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:

12" RCP 181 ft.

The total length of the drain will be 181 feet.

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

The area this new drain is located in is already assessed to the Village of West Clay Drain and the Elliott Creek Drain, so no change in assessment will be needed at this time. When the Right of Way of Moultrie Street is platted, the assessment for that acreage will be adjusted from the current rate to the Roadway rate from both the Village of West Clay Drain and the Elliott Creek Drain.

The petitioner has submitted surety for the proposed drain at this time. The sureties which are in the form of a Performance Bond are as follows:

Agent: Bond Safeguard Insurance Company
Date: October 27, 2006
Number: 5022820
For: Storm Sewers
Amount: \$11,047.20

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.

The easement for this drain will be reduced by non-enforcement in the future as the secondary plat for Village of West Clay Section 6003 is recorded in the office of the Hamilton County Recorder and the non-enforcement is approved by the Drainage Board for that section.

I recommend the Board set a hearing for this proposed drain for February 26, 2007.



Kenton C. Ward, CFM
Hamilton County Surveyor

KCW/pll

STATE OF INDIANA)
)
COUNTY OF HAMILTON)

TO: HAMILTON COUNTY DRAINAGE BOARD
% Hamilton County Surveyor
One Hamilton County Square, Suite 188
Noblesville, IN. 46060-2230

In the matter of _____ Village of WestClay _____ Subdivision, Section
_____ Moultrie Street _____ 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 _____ Village of WestClay _____, 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 or Non-Revocable Letter of Credit for the portion of the drainage system which will be made a regulated drain. The bond will be in the amount of 120% 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 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 as per IC 36-9-27-69(d).

RECORDED OWNER(S) OF LAND INVOLVED



Signed

ANDY KERN, PROJ. MGR., BRENWICK

Printed Name

8/21/06

Date

Signed

Printed Name

Date

Signed

Printed Name

Date

Signed

Printed Name

Date

FINDINGS AND ORDER

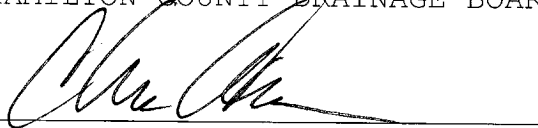
CONCERNING THE MAINTENANCE OF THE

Village of West Clay Drain, Moultrie Street Arm

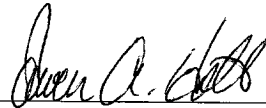
On this **26th day of February 2007**, the Hamilton County Drainage Board has held a hearing on the Maintenance Report and Schedule of Assessments of the **Village of West Clay Drain, Moultrie Street Arm**.

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

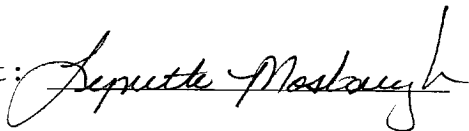


Member



Member

Attest:




CERTIFICATE OF COMPLETION AND COMPLIANCE

TO: HAMILTON COUNTY SURVEYOR
RE: Village of West Clay Moultrie Street

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. The drainage facilities within the above referenced subdivision to the best of my knowledge, information, and belief have been installed and completed in conformity with all plans and specifications.
5. The drainage facilities within the above referenced subdivision to the best of my knowledge, information and belief have been correctly represented on the Record Drawings, Digital Record Drawings and the Structure Data Spreadsheet.

Signature:  Date: 3/19/07

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





KW

SURVEYOR'S OFFICE
Hamilton County

Kenton C. Ward, CFM
Surveyor of Hamilton County
Phone (317) 776-8495
Fax (317) 776-9628

Suite 188
One Hamilton County Square
Noblesville, Indiana 46060-2230

To: Hamilton County Drainage Board

June 19, 2009

Re: Village of West Clay: Moultrie Street Arm

Attached are as-builts, certificate of completion & compliance, and other information for Moultrie Street 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 there were no significant changes made to the drainage plans submitted with my report for this drain dated November 2, 2006. The report was approved by the Board at the hearing held February 26, 2007. (See Drainage Board Minutes Book 10, Pages 80-81) Therefore, the length of the drain remains at **181 feet**.

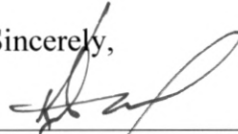
The non-enforcement was approved by the Board at its meeting on January 22, 2007; March 12, 2007 and recorded under instrument #2008011801 and #2007032998.

The following sureties were guaranteed by Bond Safeguard and released by the Board on its June 8, 2009 meeting.

Bond-LC No: 5022820
Insured For: Storm Sewers
Amount: \$11,047.20
Issue Date: October 27, 2006

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

Sincerely,

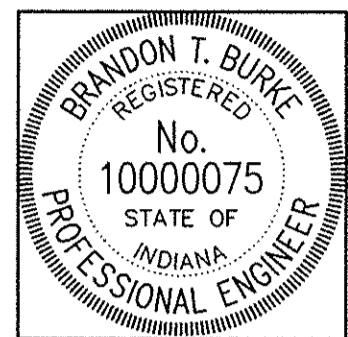


Kenton C. Ward, CFM
Hamilton County Surveyor

KCW/slm

CERTIFICATION FOR "RECORD DRAWING"

Brandon T. Burke
 CERTIFIED BY:
 THE SCHNEIDER CORPORATION
 12821 E. NEW MARKET STREET, SUITE 301
 CARMEL, INDIANA 46032
 (317) 569-8112 FAX (317) 826-6410



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

DATE: 1/10/07

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

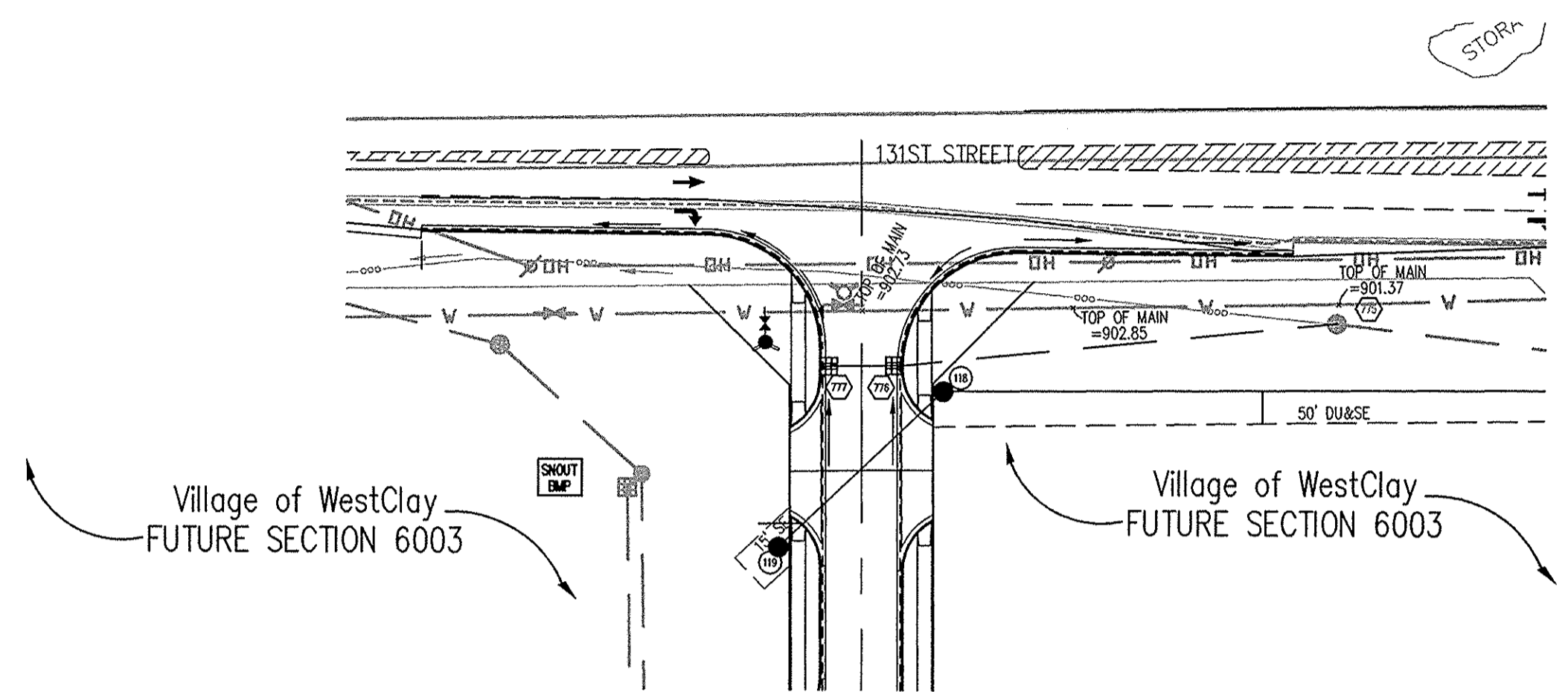
- TEMPORARY TRAFFIC CONTROL DURING CONSTRUCTION TO CONFORM TO APPLICABLE LOCAL AND STATE STANDARDS.
- ALL CONSTRUCTION ACTIVITY ON THIS SITE TO BE PERFORMED IN COMPLIANCE WITH APPLICABLE O.S.H.A. STANDARDS FOR WORKER SAFETY.
- IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO FIELD VERIFY ALL UTILITY LOCATIONS BEFORE CONSTRUCTION BEGINS.
- CONTRACTORS SHALL MINIMIZE DAMAGE TO EXISTING TREES.
- FOR INSTALLATION OF STORM MAINS, WATER MAINS, SANITARY MAINS, WATER SERVICE LATERALS, SANITARY SERVICE LATERALS UNDER CITY STREETS, REGARDLESS OF THE JURISDICTION OF THE UTILITY, THE MINIMUM COVER FROM THE TOP OF THE INSTALLED PAVEMENT TO THE TOP OF THE INSTALLED PIPE SHALL BE THE PAVEMENT SECTION THICKNESS (ALL BITUMINOUS AND AGGREGATE MATERIAL ABOVE THE SUBGRADE) PLUS 1'-0". IF THE STANDARD PRACTICE OF THE UTILITY THAT HAS JURISDICTION OVER THE INSTALLATION HAS A MORE STRINGENT COVER REQUIREMENT, THE MORE STRINGENT REQUIREMENT SHALL GOVERN.

Sheet	Revised	Description
CB03	1	Bedding Detail - Reinforced Concrete Pipe (RCP)
CB03	2	Chairback Curb Inlet Detail
CB03	4	Beehive Inlet Detail
CB03	5	Precast Concrete End Section
CB03	6	RipRap Detail @ End Section
CB03	3	Double Chairback Curb Inlet Detail

NOTE

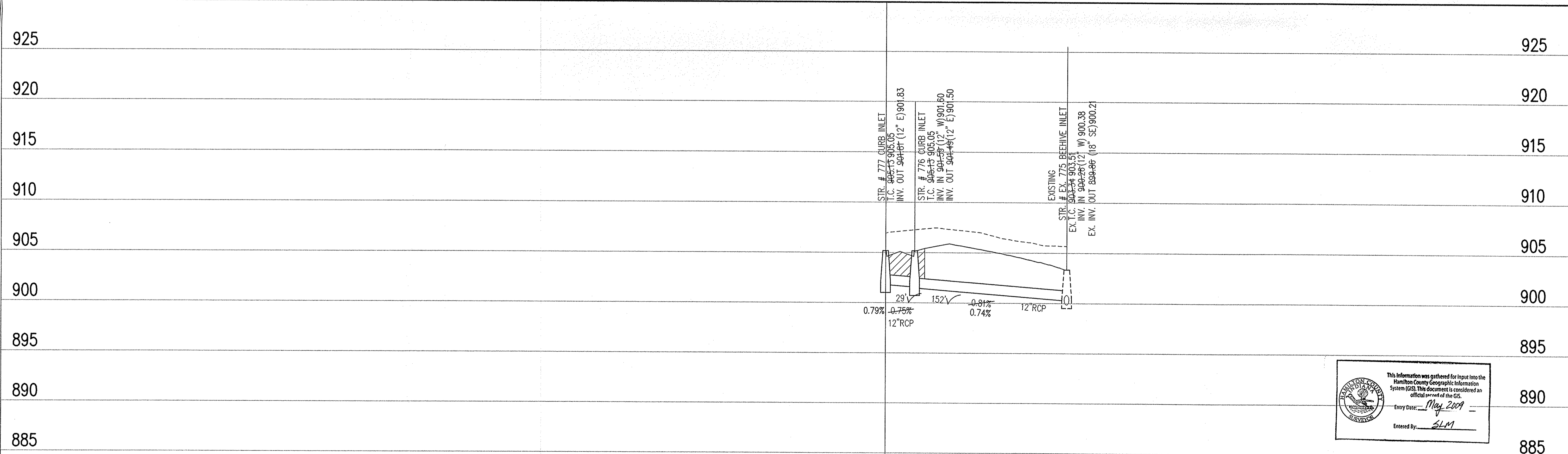
BENCHMARK

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



STORM SEWER PLAN

SCALE: 1"=50'



This information was gathered for input into the Hamilton County Geographic Information System (GIS). This document is considered an official record of the GIS.
 Entry Date: May 2009
 Entered By: SLM

STORM SEWER RECORD DRAWING

STORM SEWER PROFILE

LEGEND

	Existing Grade
	New Grade
	Granular Backfill

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

REVISIONS:
 1. BET. 6/6/06, REVISION PER CLIENT.
 2. E.M. 1/10/07, RECORD DRAWING

DATE: 6/6/06
 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.
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THE SCHNEIDER CORPORATION
 12821 E. New Market Street
 Suite 301
 Carmel, IN 46032
 Telephone: 317.569.8112
 Fax: 317.826.6410
 www.schneidercorp.com

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Village of WestClay
MOULTRIE STREET
 CARMEL, INDIANA
BRENNICK DEVELOPMENT CO.
 CARMEL, INDIANA

DATE: 6/6/06	PROJECT NO.: 1238.6003
DRAWN BY: DCC	CHECKED BY:
SHEET TITLE: STORM SEWER PLAN & PROFILE	
DRAWING FILES: N:\1238\6003\DWGS\MOULTRIE\C601.DWG XREF: 6003.DWG XREF: MOULTRIE-BS.DWG XREF: PETITGRU-BS.DWG XREF: STORM.DWG	
SHEET NO.: C601	