

Drain: OLIVER SHOEMAKER Drain #: 42
Improvement/Arm: WOODBERRY SECTION 3 ARM
Operator: J. LIVINGSTON Date: 6-15-04
Drain Classification: Urban/Rural Year Installed: 2000

GIS Drain Input Checklist

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

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

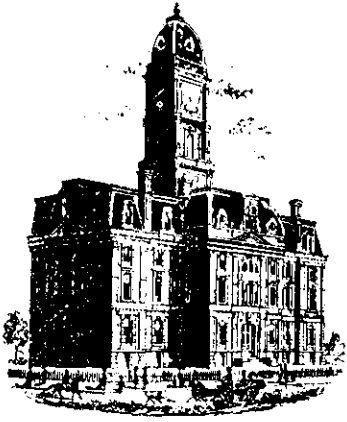
Drain-Improvement: OLIVER SHOEMAKER - WOODBERRY SECTION 3 ARM

Drain Type:	Size:	Length	Length (DB Query)	Length Reconcile	Price:	Cost:
RCP	12"	1671'	1671'			
	15"	30'	30'			
OPEN DRAIN	—	340'	340'			

Sum: 2041' 2041' \$40,644⁰⁰

Final Report: 2041'

Comments:



SURVEYOR'S OFFICE

Hamilton County

Kenton C. Ward, Surveyor

Phone (317) 776-8495

Fax (317) 776-9628

Suite 146

One Hamilton County Square

Noblesville, Indiana 46060-2230

To: Hamilton County Drainage Board

May 18, 2000

Re: Oliver Shoemaker Drain, Woodberry^{Sec. 3} Arm

Attached is a petition, non-enforcement request, plans, calculations, quantity summary and assessment roll for the Woodberry Arm, Oliver Shoemaker 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:

Open Drain	340 ft	15"	RCP	31 ft
12" RCP	1,691 ft			

The total length of the drain will be 2,062 feet.

The drain will begin at the North line of Woodberry Section 3 in Str. 333 at the Northwest corner of Lot 250 and run South to Lake #3; thence through Lake #3 to Str. 305 and thence West under Cumberland Road to Str 304; thence South parallel to Cumberland Road to the structure set out as part of the Cumberland Place Reconstruction of the Oliver Shoemaker Drain (see my report dated June 4, 1999). This is shown as storm MH #2 on sheet 2 of the plans for Cumberland Place, Section 1 file stamped November 4, 1998.

The retention pond (lake) #3 located in the Common Area is 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

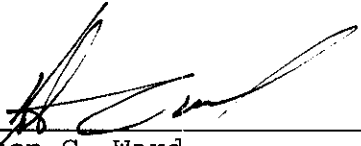
jurisdiction for ensuring the storage volume for which the lake was designed will be retained. Thereby, allowing no fill or easement encroachments.

The open ditch listed above is that portion of Lake #3 between structures 305 and 331.

I believe this proposed arm meets the requirements for Urban Drain Classification as set out in IC 36-9-27-67 to 69. Therefore, this arm 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 Woodberry Section 3 as recorded in the office of the Hamilton County Recorder.

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



Kenton C. Ward
Hamilton County Surveyor

KCW/kkw

CERTIFICATE OF COMPLETION AND COMPLIANCE

To: Hamilton County Surveyor

Re: Woodberry Subdivision, Section 3

I hereby certify that:

1. I am a Registered Land Surveyor or Engineer in the State of Indiana.
2. I am familiar with the plans and specifications for the above referenced subdivision.
3. I have personally observed and supervised the completion of the drainage facilities for the above referenced subdivision.
4. The drainage facilities within the above referenced subdivision to the best of my knowledge, information and belief have been installed and completed in conformity with all plans and specifications.

Signature: _____

Lantz McElroy

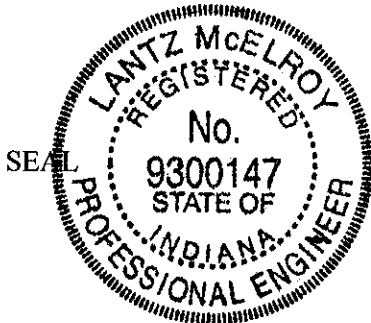
Date: _____

9/15/00

Type or Print Name: Lantz McElroy, P.E.

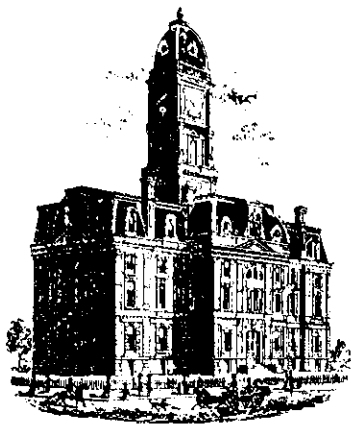
Business Address: 3020 North Post Road
Indianapolis, IN 46226-6518

Telephone Number: 317/898-8282



INDIANA REGISTRATION NUMBER:
9300147

J:\1824\003\docs\COC-HCSO.doc



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

December 5, 2002

Re: Oliver Shoemaker: Woodberry Sec. 3 Arm

Attached are as-builts, certificate of completion & compliance, and other information for Oliver Shoemaker: Woodberry Sec. 3 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 May 18, 2000. The report was approved by the Board at the hearing held June 26, 2000. (See Drainage Board Minutes Book 5, Pages 384-385)
The changes are as follows:

Structure:	T.C.:	I.E.:	Pipe:	Length:	Original Plans:	Difference:
301	820.48	814.15				
302	819.69	814.51	12	122	123	-1
302	819.69	814.51				
303	821.53	815.38	12	402	400	2
303	821.53	815.38				
304	821.69	817.24	12	398	400	-2
304	821.69	817.24				
305		817.94	12	118	133	-15
EX1	819.74	812.85				
301	820.48	814.15	12	401	400	1
333		819.88				
332	824.59	817.98	12	230	235	-5
332	824.59	817.98				
331		817.45	15	30	31	-1

RCP Pipe Totals:

12	1671
15	30

Open Drain: 340

The length of the drain due to the changes described above is now **2041 feet**.

The non-enforcement was approved by the Board at its meeting on June 26, 2000 and recorded under instrument #2001_00069281.

The bond or letter of credit from Frontier Insurance Co, number 153015; dated March 20, 2000; in the amount of \$40,644; was released January 28, 2002.

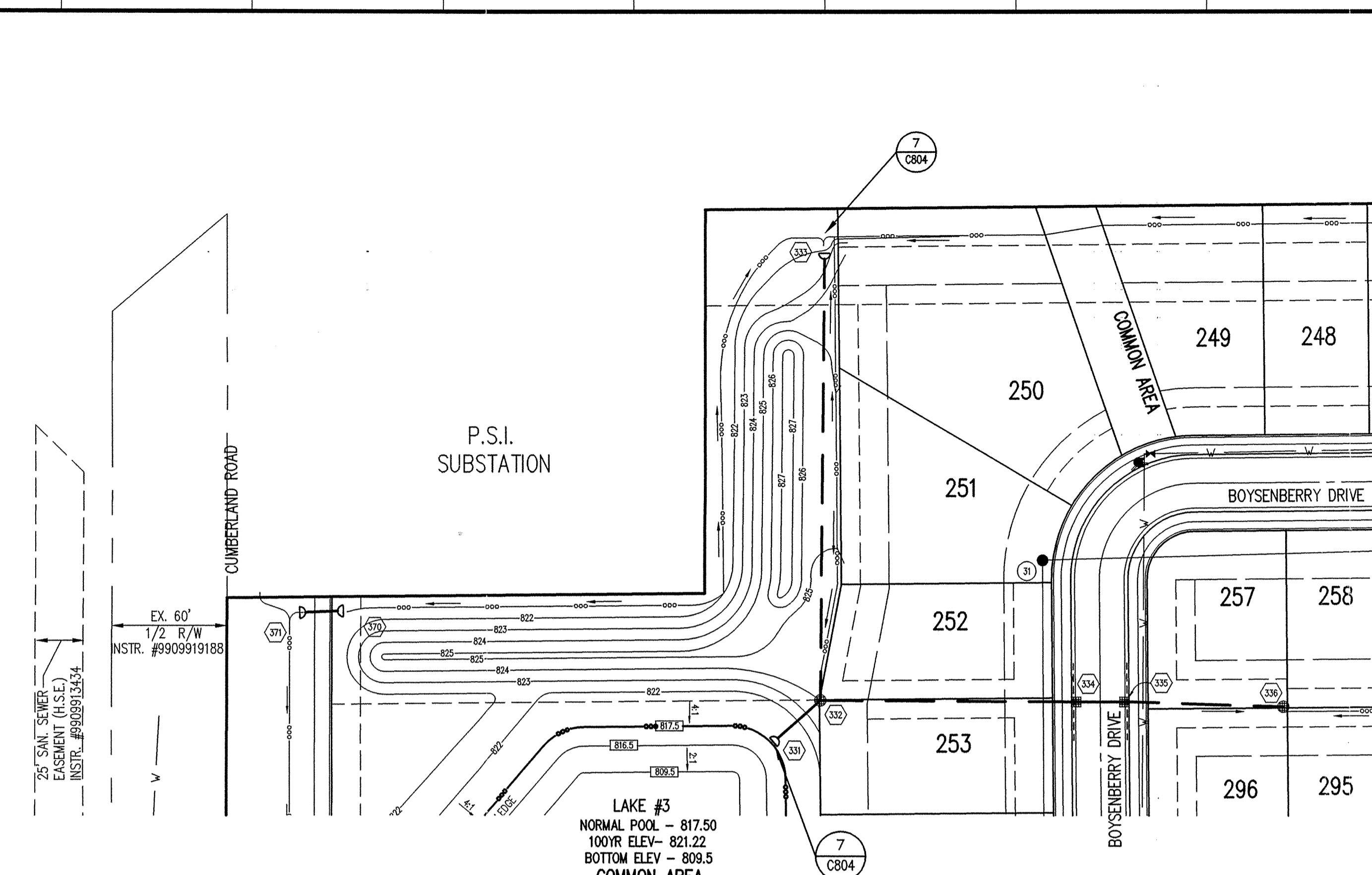
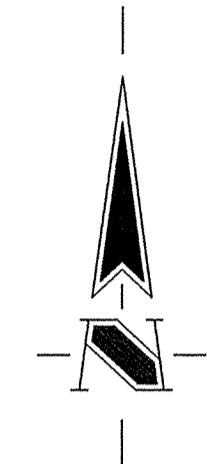
I recommend the Board approve the drain's construction as complete and acceptable.

Sincerely,



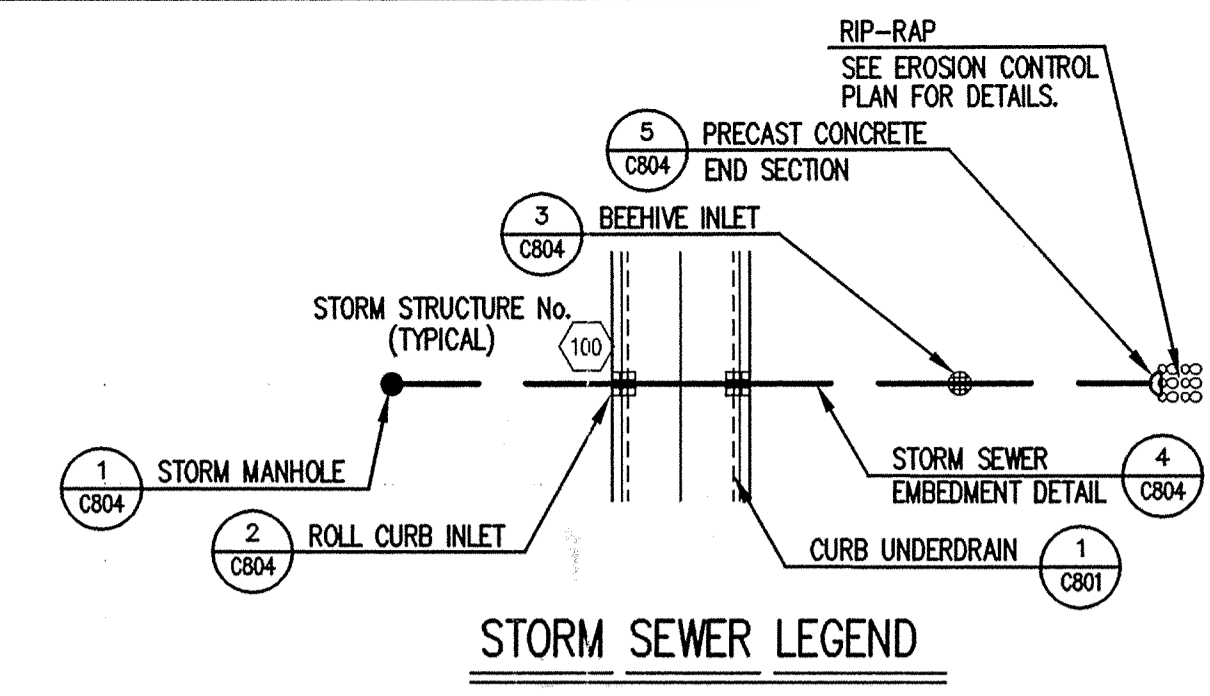
Kenton C. Ward,
Hamilton County Surveyor

KCW/slm

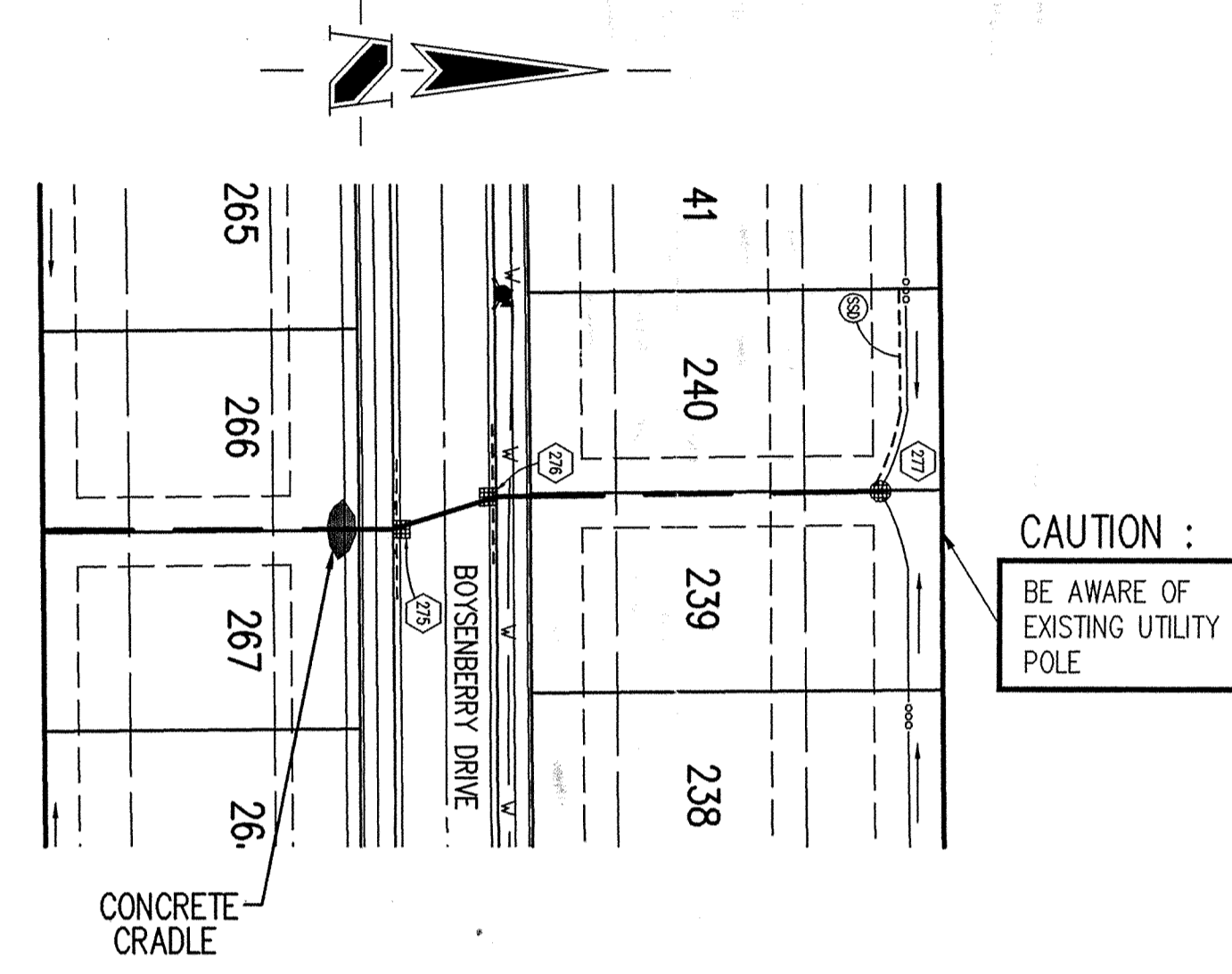


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DAYS BEFORE COMMENCING WORK.



FOR CONTINUATION
SEE SECTION 2 PLANS
SHEET C602



STORM SEWER PLAN

SCALE: 1"=50'

GENERAL NOTES

1. TEMPORARY TRAFFIC CONTROL DURING CONSTRUCTION TO CONFORM TO APPLICABLE LOCAL AND STATE STANDARDS.
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- Revisions
1. D.M.W. 01/25/00-REVISED PER T.A.C. COMMENTS.
 2. D.T.R. 03/03/00, ADDED TRASH GUARD TO END SECTION #333, REDUCED MOUNDING OVER PIPE PER HAMILTON COUNTY SURVEYORS COMMENTS.
 3. D.M.W. 8/25/00-UPDATED PER RECORD DRAWING INFORMATION.

**CERTIFICATION FOR
"RECORD DRAWING"**

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.

CERTIFIED BY _____
DATE: _____

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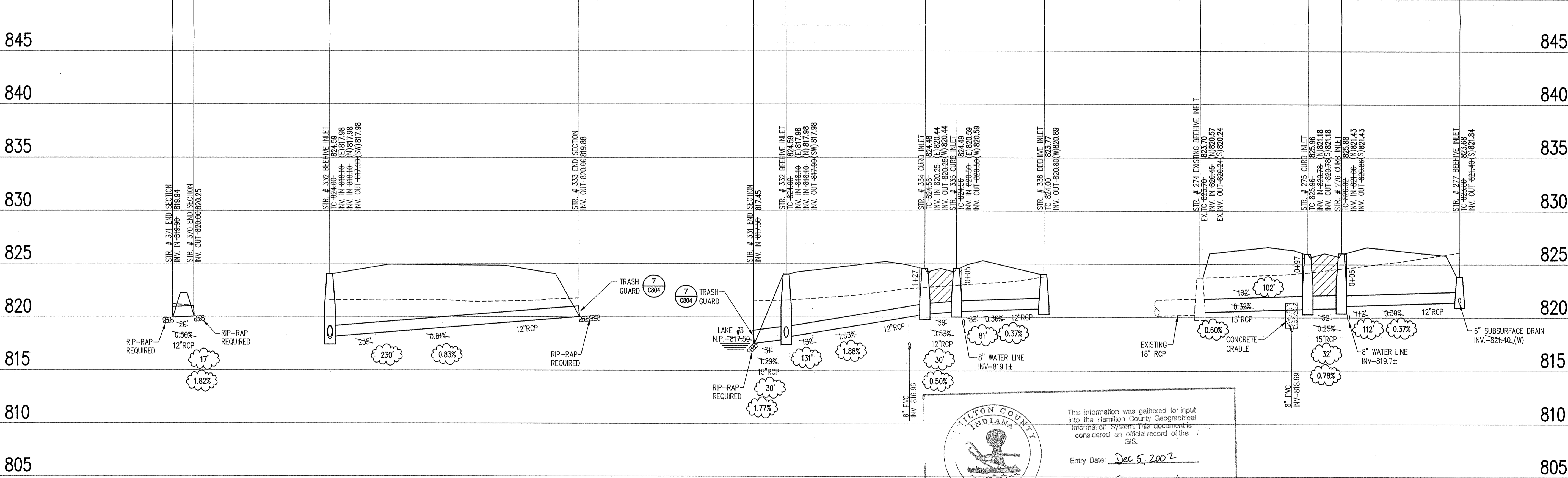
C. P. MORGAN COMMUNITIES, L.P.
WOODBERRY, SECTION THREE
FISHERS, INDIANA

STORM SEWER PLAN & PROFILE

OCT 17 2002

Date	Project No.	Drawn	Approved
10/01/99	1824.003	DMW	DMW

Computer Files	Sheet No.
<ul style="list-style-type: none"> 1824\003\DWG\C601 1824\003\DWG\SBS 1824\003\DWG\CUMBERS 1824\003\DWG\STORM 1824\002\DWG\SBS 1824\001\DWG\1824001S 	C601



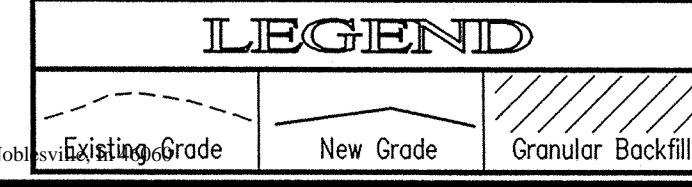
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Entry Date: Dec 5, 2002

Entered by: Suzanne L. Mills

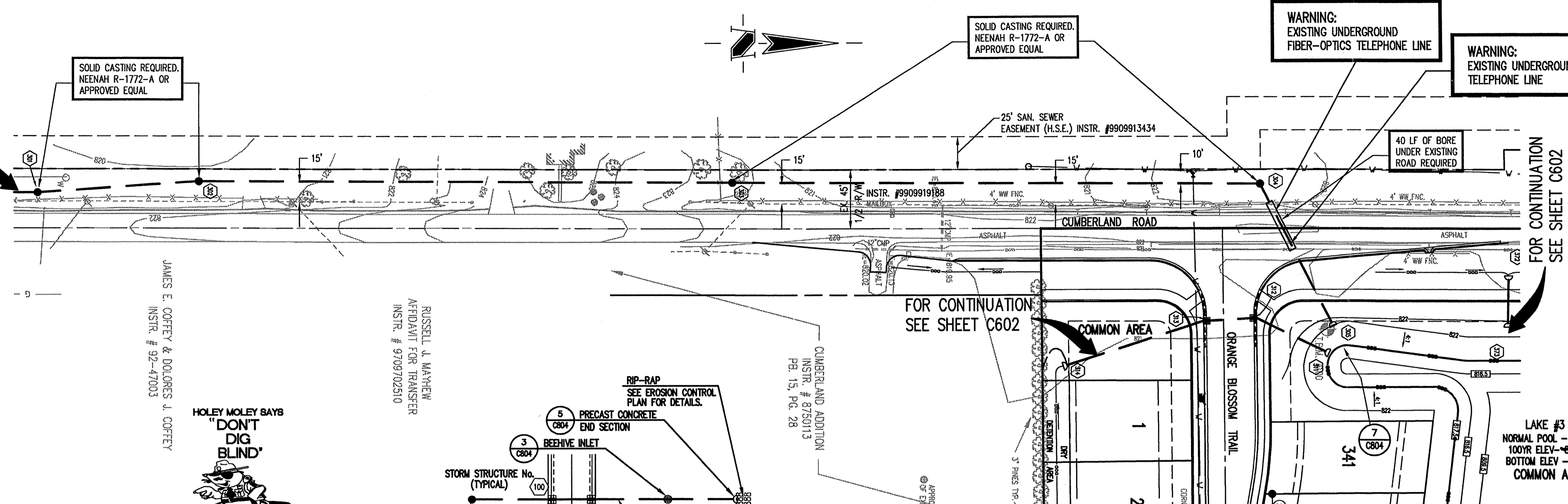


STORM SEWER PROFILE



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

FOR CONTINUATION
SEE SHEET C604



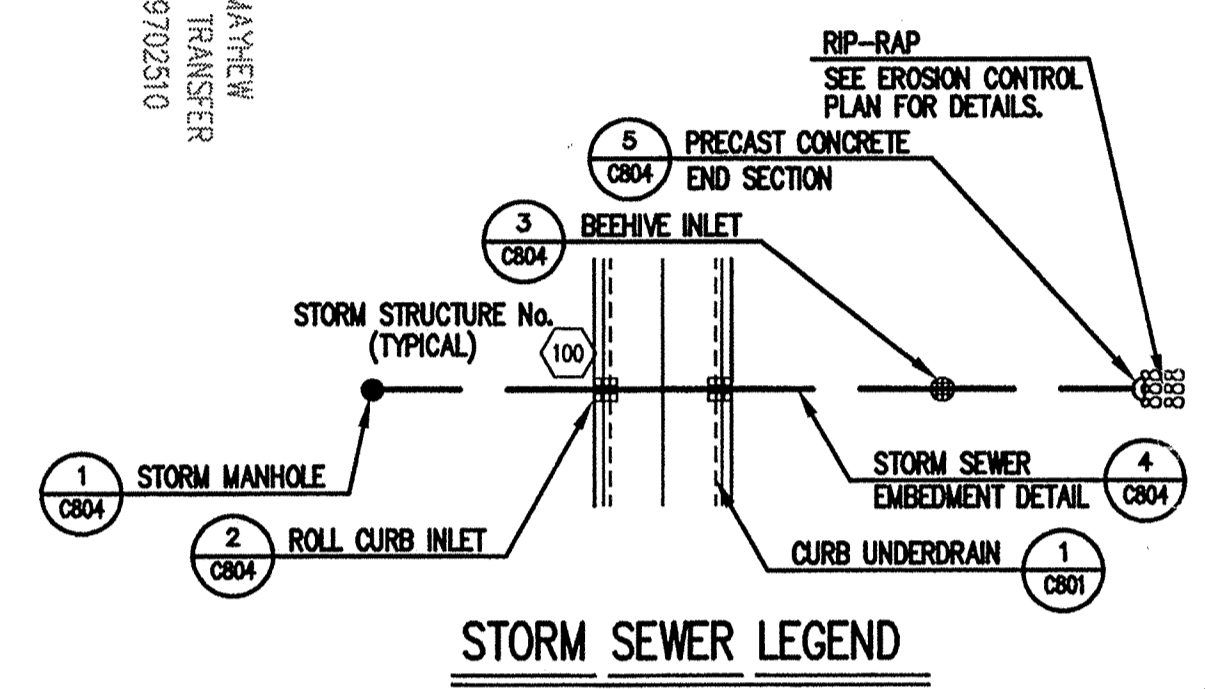
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JAMES E. COFFEY & DOUGLASS L. COFFEY
INSTR. # 92-47003



RUSSELL J. MAHREW
AFFIDAVIT FOR TRANSFER
INSTR. # 9709702510



LAKE #3
NORMAL POOL - 817.50
100YR ELEV - 821.24
BOTTOM ELEV - 809.5
COMMON AREA

BENCHMARK

- HSE #18: DISC IN CONCRETE ON NORTH SIDE OF PLANTANA ENTRANCE FROM CUMBERLAND ROAD, WEST OF NORTH ENTRANCE WALL.
ELEVATION - 822.36 (NAVD 1988)
- T.B.M. #100 - 5/8" REBAR W/ RED CAP STAMPED "RANDOM" SET ELEVATION - 821.03
 - T.B.M. #101 - 5/8" REBAR W/ RED CAP STAMPED "RANDOM" SET ELEVATION - 824.57
 - T.B.M. #102 - 5/8" REBAR W/ RED CAP STAMPED "RANDOM" SET ELEVATION - 823.71
 - T.B.M. #105 - 5/8" REBAR W/ RED CAP STAMPED "RANDOM" SET ELEVATION - 825.41

- Revisions**
- D.W. 01/25/00-REVISED PER T.A.C. COMMENTS. MOVED STORM LINE LOCATION TO BE IN EXISTING R/W.
 - D.T.R. 03/03/00, SOLID CASTINGS SPECIFIED FOR OFFSITE MANHOLES PER HAMILTON COUNTY SUPERVISORS OFFICE.
 - D.T.R. 5/17/00, REVISED STORM PIPE BETWEEN STR #304 & #305 TO GO OVER FIBER-OPTICS TELEPHONE LINE.
 - D.W. 8/25/00-UPDATED PER RECORD DRAWING INFORMATION.

OFF SITE STORM SEWER PLAN

SCALE: 1"=50'

CERTIFICATION FOR "RECORD DRAWING"

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DATE: 8/25/00
CERTIFIED BY: *Richard H. Miller*

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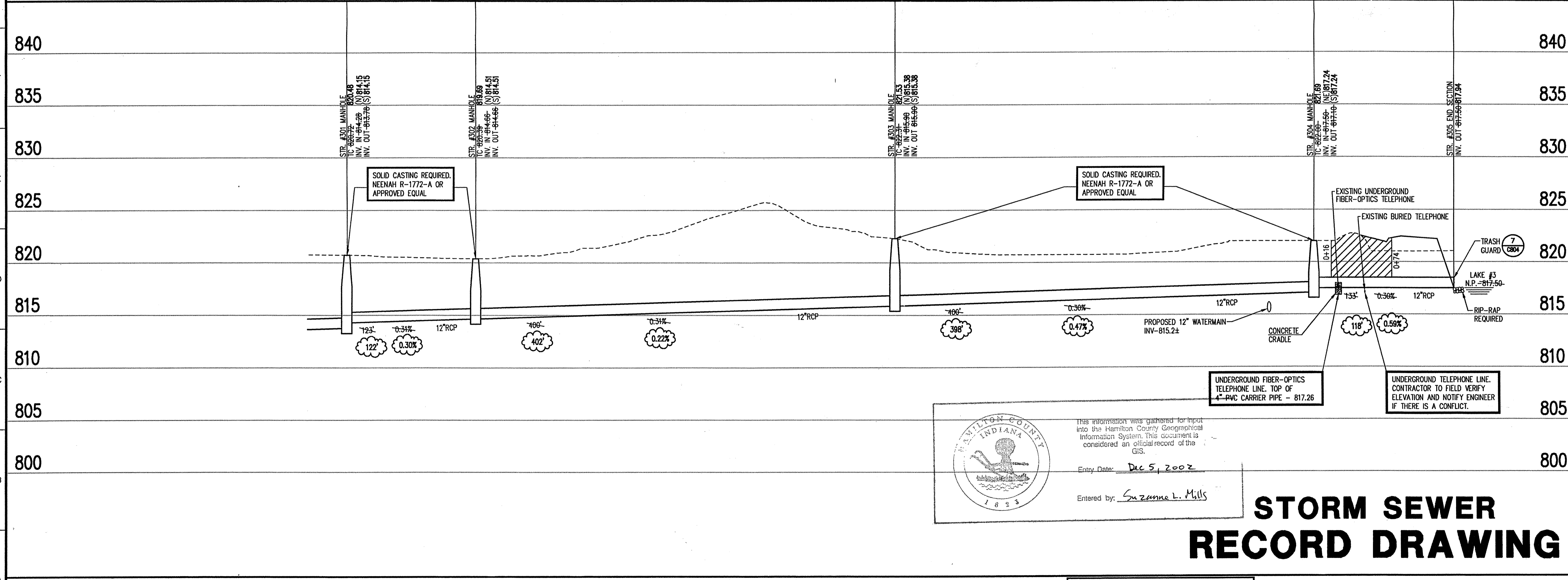
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C. P. MORGAN COMMUNITIES, L.P.
WOODBERRY, SECTION THREE
FISHERS, INDIANA

OFF SITE STORM SEWER PLAN & PROFILE

Date	Project No.	Drawn	Approv.
10/01/99	1824.003	DMW 18 2000	

Computer Files
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XREF-A:\1824\003\DWG\SBS
XREF-A:\1824\003\DWG\CUMBERST
XREF-A:\1824\003\DWG\STORM
XREF-A:\1824\003\DWG\18240015



HAMILTON COUNTY INDIANA
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Entry Date: Dec 5, 2002
Entered by: Suzanne L. Mills

STORM SEWER RECORD DRAWING

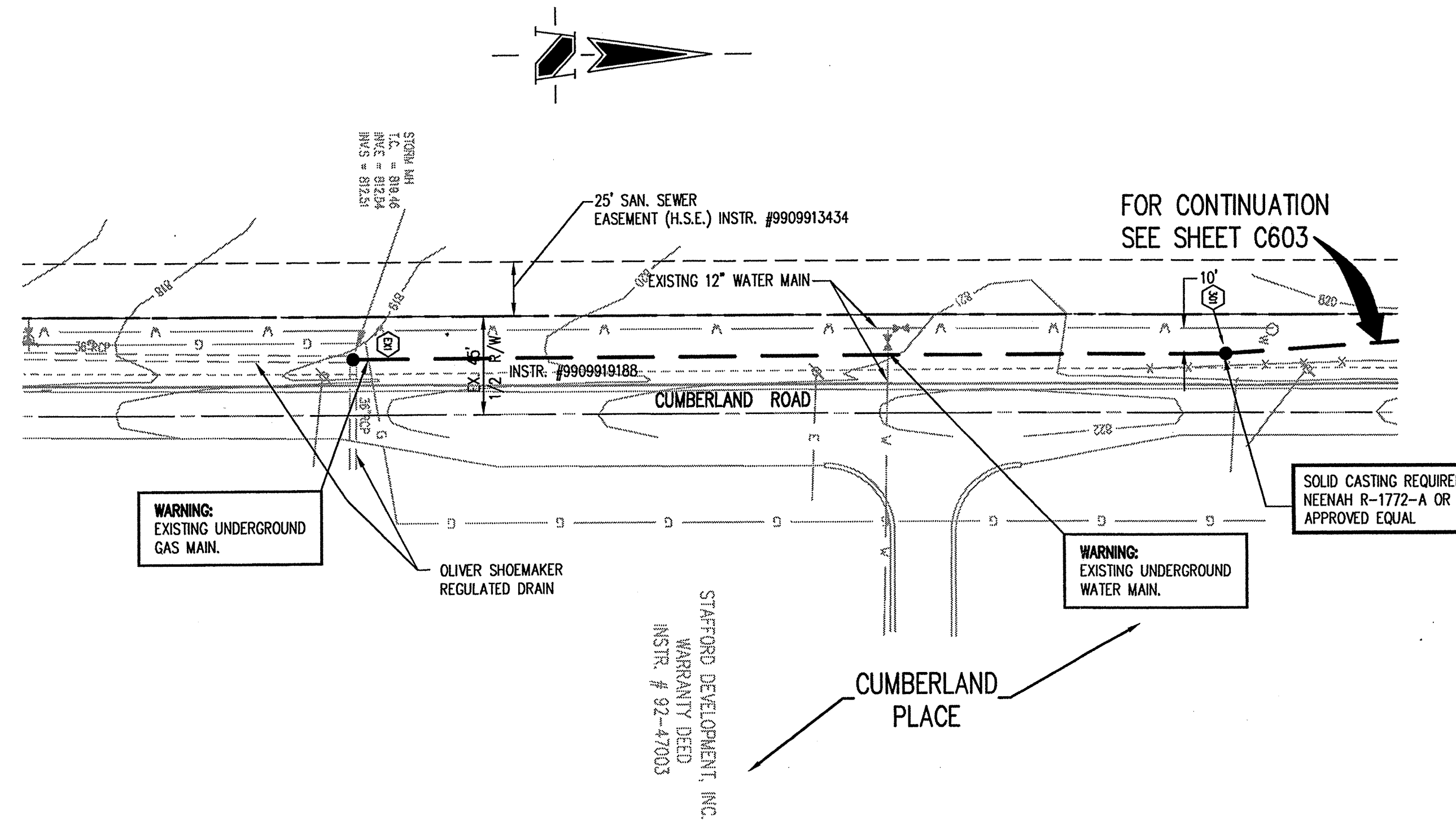
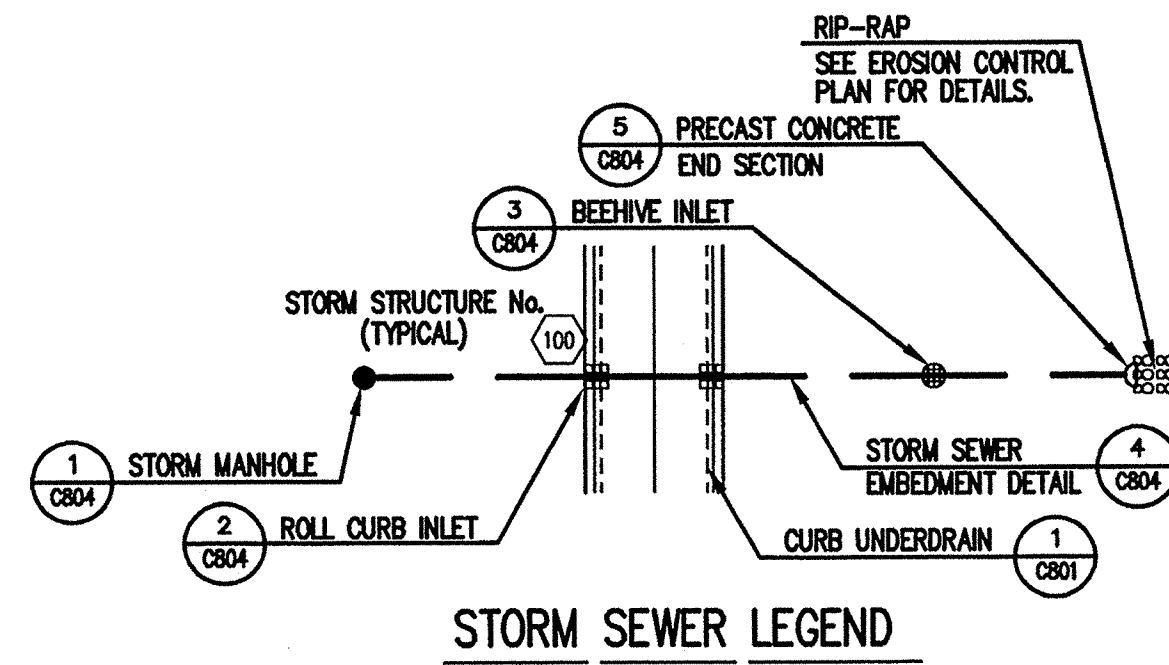
SCALE: HORZ.: 1"=50'
VERT.: 1"=5'

LEGEND

	Existing Grade
	New Grade
	Granular Backfill

OFF SITE STORM SEWER PROFILE

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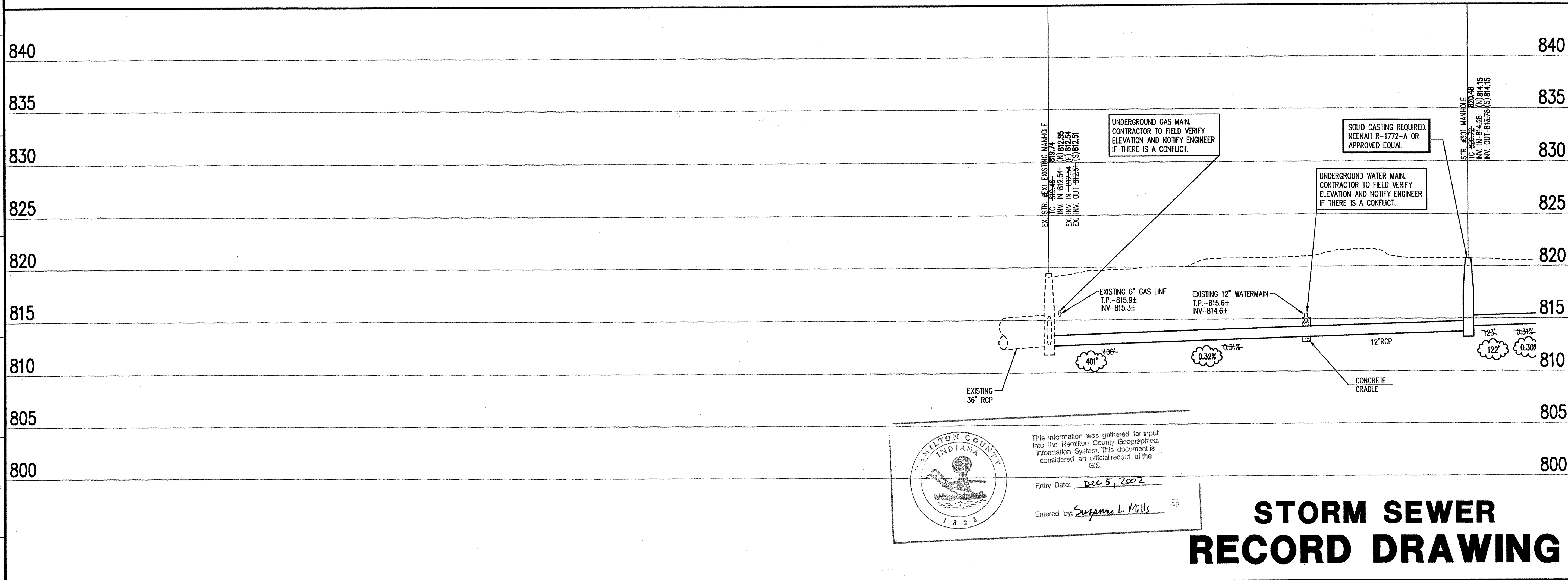
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OFF SITE STORM SEWER PLAN & PROFILE

Date 10/01/99	Project No. 1824.003	Drawn DMW	Apprv. DMW
Computer Files J:\1824\003\DWG\CS04 XREF-J:\1824\003\DWG\385 XREF-J:\1824\003\DWG\CUMBERM XREF-J:\1824\003\DWG\STORM XREF-J:\1824\001\DWG\18240015		Sheet No. C604	



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STORM SEWER RECORD DRAWING

OFF SITE STORM SEWER PROFILE

LEGEND

Existing Grade	New Grade	Granular Backfill

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