

Drain: TOWN LAKE DRAIN Drain #: 231
Improvement/Arm: WINDSOR GROVE - SECTION 1
Operator: JDM Date: 8-2-04
Drain Classification: Urban/Rural Year Installed: 2001

GIS Drain Input Checklist

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



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

November 21, 2002

To: Hamilton County Drainage Board

Re: Towne Lake Drain, Windsor Grove Arm

Attached is a petition, non-enforcement request, plans, calculations, quantity ^{Towne Lake's} summary and assessment roll for the Windsor Grove Arm, ~~Fitch & Jessup~~ 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	2,998 ft	18" RCP	559 ft	24" RCP	49 ft
15" RCP	616 ft	21" RCP	63 ft	33" RCP	660 ft
				36" RCP	230 ft

The total length of the drain will be 5,175 feet.

The retention pond (lake) located in Common Area number 3 will be considered part of the regulated drain. Only the inlet and outlet will be maintained as part of the regulated drain. The maintenance, such as mowing, 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.

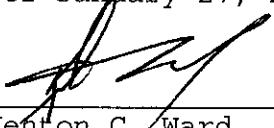
The subsurface drains (SSD) to be part of the regulated drain are those located under the curbs. Only the main SSD lines, which are located within the right of way, are to be maintained as regulated drain. Laterals for individual lots will not be considered part of the regulated drain.

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, \$2.00 per acre for roadways with a \$30.00 minimum. With this assessment the total annual assessment for this drain/this section will be \$961.18.

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 easement widths as shown on the secondary plat for Windsor Grove as recorded in the office of the Hamilton County Recorder.

I recommend the Board set a hearing for this proposed drain for January 27, 2003.



Kenton C. Ward
Hamilton County Surveyor

KCW/llm

UNION PLANTERS BANK

9700 N.W. 112 Avenue, Miami, Florida 33178
Tel. 786-845-4400 • Fax 786-845-4782
S.W.I.F.T. Address UPNBUS44 • Telex 6737871 UPBMIA

July 30, 2001

**FILE
COPY**
ORIGINAL

BENEFICIARY

Hamilton County Board of Commissioners
Room 16, Hamilton County Courthouse
Noblesville, IN 46060

Letter of Credit No.L013698
Expiry date July 02, 2002
At Union Planters Bank

Gentlemen:

By order of our client, Camden Walk LLC, P.O. Box553, Carmel, IN 46082, we hereby issue our Irrevocable Standby Letter of Credit No.L013698, in your favor, for an amount not to exceed in the aggregate One Hundred Forty Five Thousand and 00/100 S Dollars (\$145,000.00), available by draft at sight drawn on Union Planters Bank when accompanied by the following documents:

1. Beneficiary's signed certificate stating that Camden Walk LLC has failed to complete the Storm Sewers and/or the Subsurface Drains at Windsor Grove Subdivision, Section I.

This Letter of Credit refers to Section I of Windsor Grove Subdivision.

Partial drawings are permitted.

We hereby undertake with you to honor each draft drawn under and in compliance with the terms of this Letter of Credit, if duly presented together with the documents specified at this office on or before the stated expiration date.

Except as otherwise stated, this Letter of Credit is subject to the Uniform Customs and Practice for Documentary Credit (1993 Revision), International Chamber of Commerce Publication No. 500.

Very Truly Yours,



FILED 402

JUL 31 2001

ONE HUNDRED AND SEVENTY SEVEN

AUTHORIZED SIGNATURE

AUTHORIZED SIGNATURE

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

UNION PLANTERS BANK

9700 N.W. 112 Avenue, Miami, Florida 33178
Tel. 786-845-4400 • Fax 786-845-4782
S.W.I.F.T. Address UPNBUS44 • Telex 6737871 UPBMIA

July 30, 2001

**FILE
COPY
ORIGINAL**

BENEFICIARY

Hamilton County Board of Commissioners
Room 16, Hamilton County Courthouse
Noblesville, IN 46060

Letter of Credit No.L013696
Expiry date July 02, 2002
At Union Planters Bank

Gentlemen:

By order of our client, Camden Walk LLC, P.O. Box553, Carmel, IN 46082, we hereby issue our Irrevocable Standby Letter of Credit No.L013696, in your favor, for an amount not to exceed in the aggregate Twenty Two Thousand and 00/100 US Dollars (\$22,000.00), available by draft at sight drawn on Union Planters Bank when accompanied by the following documents:

1. Beneficiary's signed certificate stating that Camden Walk LLC has failed to complete the Erosion Control at Windsor Grove Subdivision, Section I.

This Letter of Credit refers to Section I of Windsor Grove Subdivision.

Partial drawings are permitted.

We hereby undertake with you to honor each draft drawn under and in compliance with the terms of this Letter of Credit, if duly presented together with the documents specified at this office on or before the stated expiration date.

Except as otherwise stated, this Letter of Credit is subject to the Uniform Customs and Practice for Documentary Credit (1993 Revision), International Chamber of Commerce Publication No. 500.

Very Truly Yours,



FILED

JUL 31 2001

OFFICE OF HAMILTON COUNTY SURVEYOR

AUTHORIZED SIGNATURE

AUTHORIZED SIGNATURE

CERTIFICATE OF COMPLETION AND COMPLIANCE

To: Hamilton County Surveyor

Re: **Windsor Grove**

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: Jeffery W. Darling Date: 12/30/03

Type or Print Name: Jeffery W. Darling

Business Address: Stoepelwerth & Associates, Inc.

9940 Allisonville Road, Fishers, Indiana 46038

Telephone Number: (317) 849-5935

SEAL

INDIANA REGISTRATION NUMBER

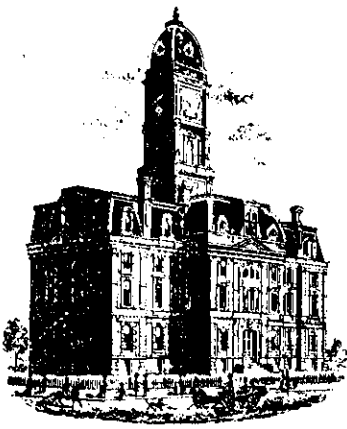
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FILED

JAN 02 2004

OFFICE OF HAMILTON COUNTY



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

March 12, 2004

Re: Towne Lakes Drain: Windsor Grove Arm

Attached are as-builts, certificate of completion & compliance, and other information for Windsor Grove. 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 21, 2002. The report was approved by the Board at the hearing held January 27, 2003. (See Drainage Board Minutes Book 6, Pages 529-530)

The changes are as follows:

Structure:	T.C.:	I.E.:	Pipe:	Length:	Grade:	Original:	Difference:
835	880.03	876.79					
834A	880.04	876.5	15	30	0.97		
834A	880.04	876.5					
834	881.15	876.29	15	61	0.34		
834	881.15	876.329					
833	881.05	876.15	15	30	0.47		
833	881.05	876.15					
832	879.54	874.84	15	212	0.62		
832	879.54	874.84					
831	879.56	874.05	21	30	2.63		
831	879.56	874.05					
826	880.03	873.88	21	19	0.89		
826	880.03	873.88					
825	878.67	873.05	33	176	0.47		
825	878.67	873.05					
824		872.58	33	56	0.84		
836	880.53	875.48					
832	879.54	874.84	15	161	0.4	162	-1
830	880.27	875.84					
829	880.98	874.98	30	219	0.39	230	-11
829	880.98	874.98					
828	880.51	874.27	33	184	0.28	185	-1
828	880.51	874.27					

827	880.46	874.27	33	30	0.63		
827	880.46	874.27					
826	880.03	873.88	33	207	0.19	217	-10
823	881.74	873.31					
822	881.85	873.31	15	30	0.9		
822	881.85	873.31					
819A	882.02	872.82	18	172	0.28		
819A	882.02	872.82					
819		872.58	21	52	0.46	46	6
814		872.11					
813	875.06	869.51	24	61	4.26		
821	881.8	873.29					
820	881.77	873.02	18	33	0.82		
820	881.77	873.02					
819A	882.02	872.82	18	40	0.5		
818	879.45	874.07					
817	879.58	873.6	15	121	0.39		
817	879.58	873.6					
816	878.87	872.79	18	247	0.33	245	2
816	878.87	872.79					
815		872.65	18	51	0.27	42	9

6" SSD Streets:

Elizabeth Ct	345
Londonberry Blvd	628
Titan Run	1077.5
X2	

Total: 4101

RCP Pipe Totals:

15	645
18	543
21	101
24	61
30	219
33	653

Total: 2222

The length of the drain due to the changes described above is now **6323 feet**.

The non-enforcement was approved by the Board at its meeting on January 27, 2003 and recorded under instrument #200300011412.

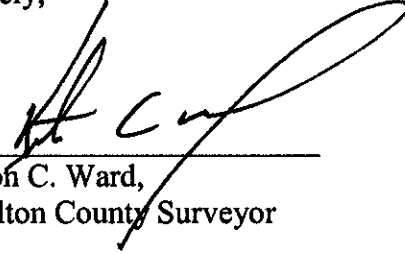
The following sureties were guaranteed by Union Planters Bank and released by the Board on its January 26, 2004 meeting.

Bond-LC No: L013698
Insured For: Storm Sewers
Amount: \$145,000.00
Issue Date: July 30, 2001

Bond-LC No: L013696
Insured For: Erosion Control
Amount: \$22,000.00
Issue Date: July 30, 2001

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

Sincerely,

A handwritten signature in black ink, appearing to read 'Kenton C. Ward', written over a horizontal line.

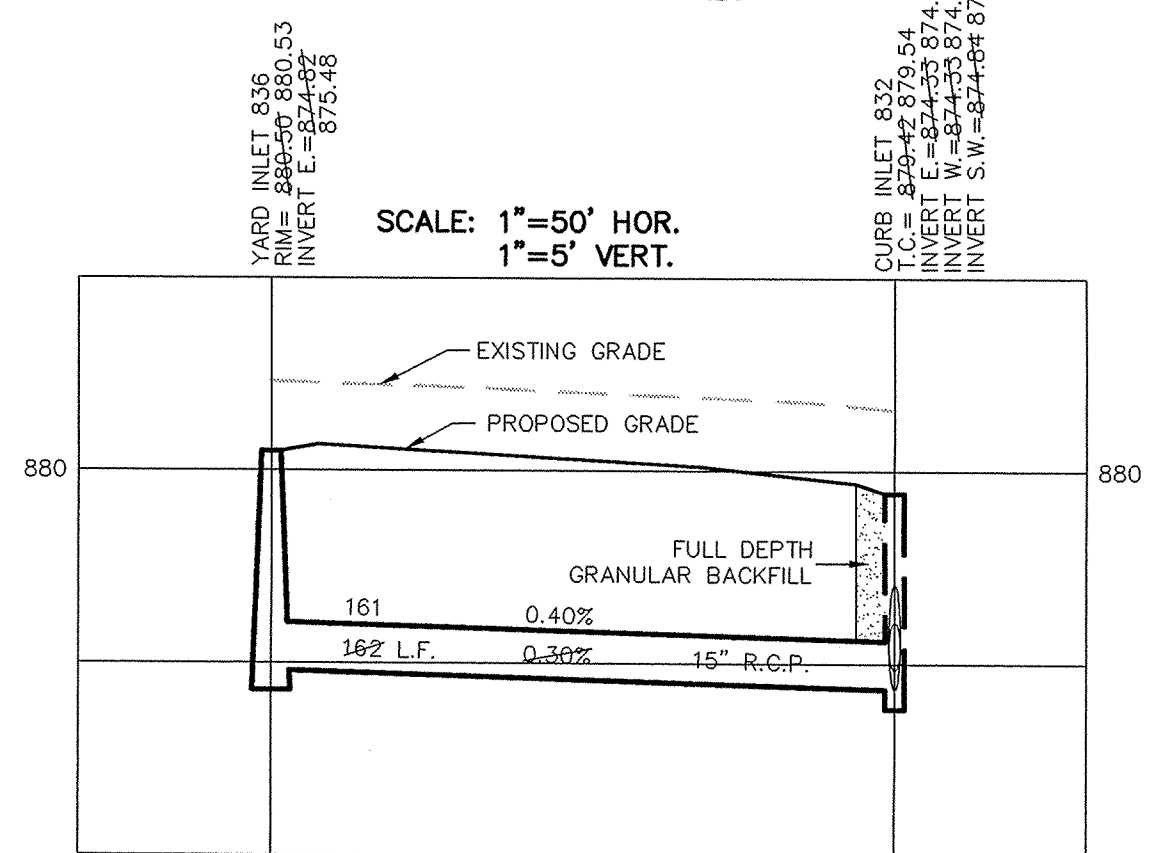
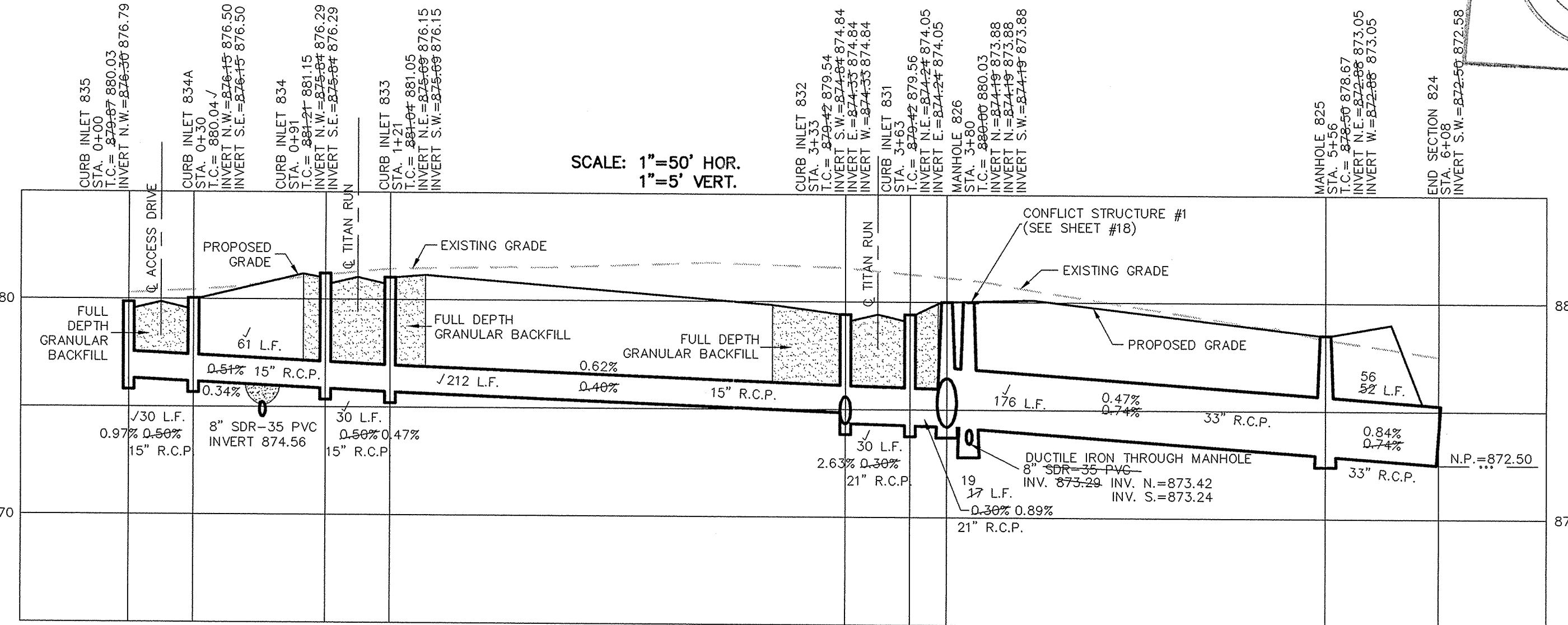
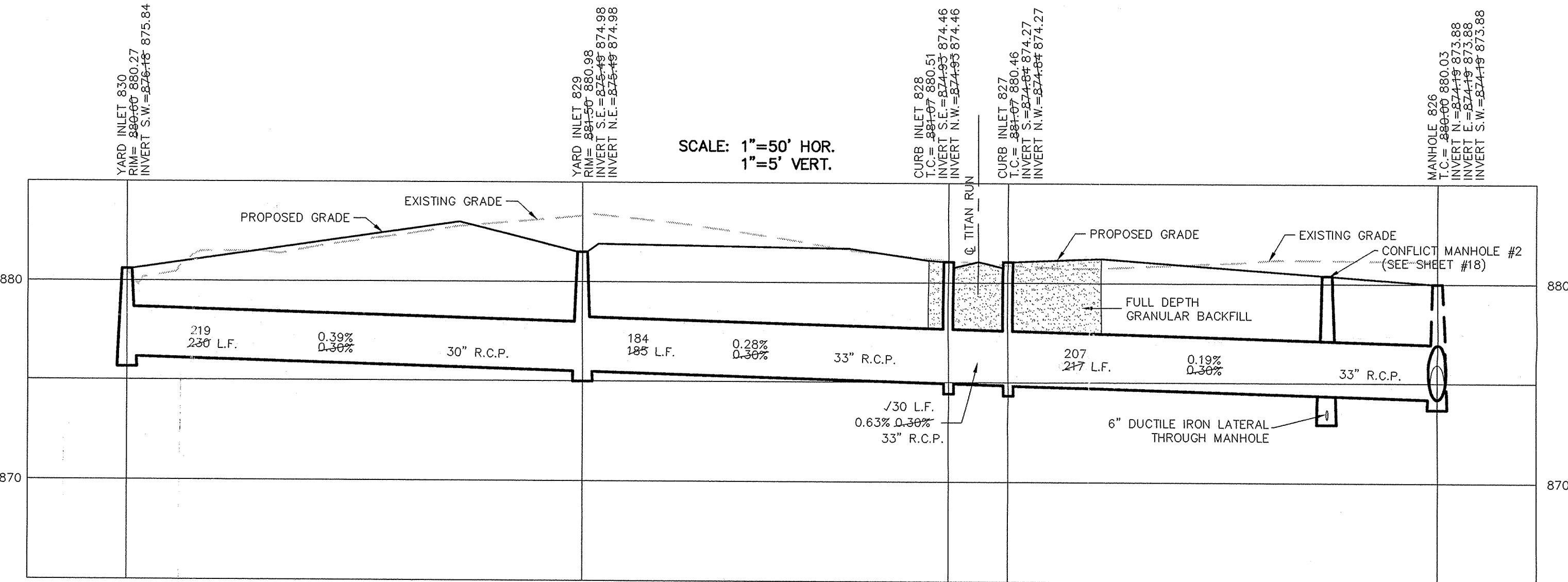
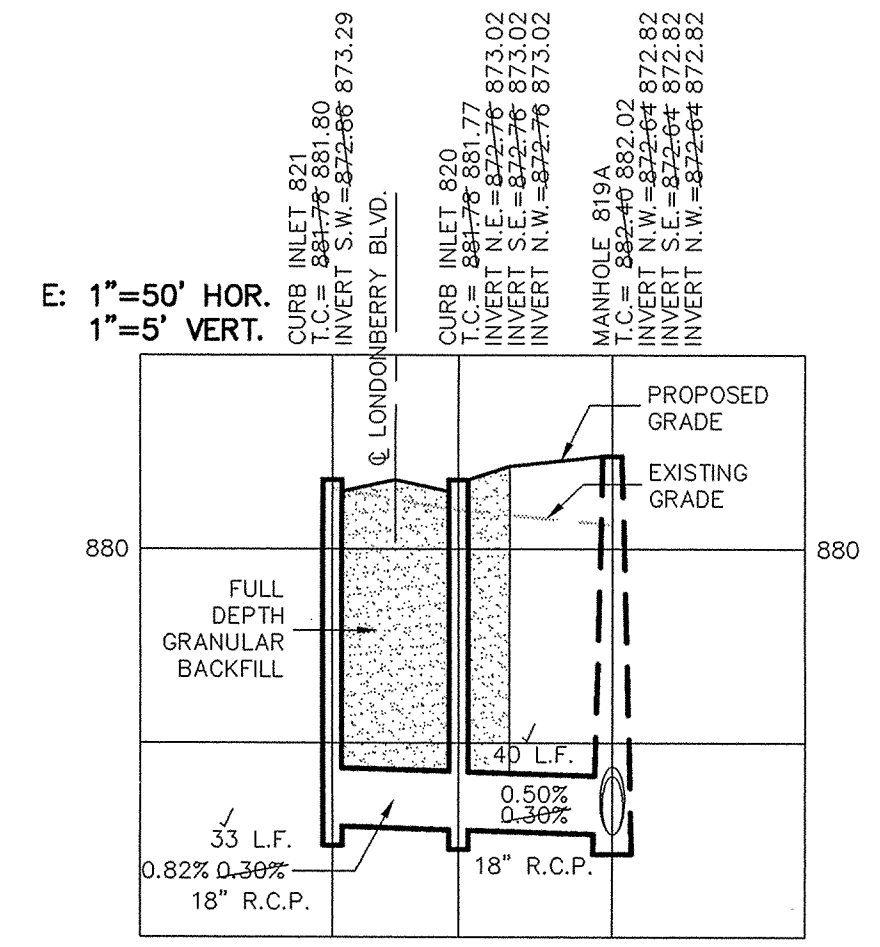
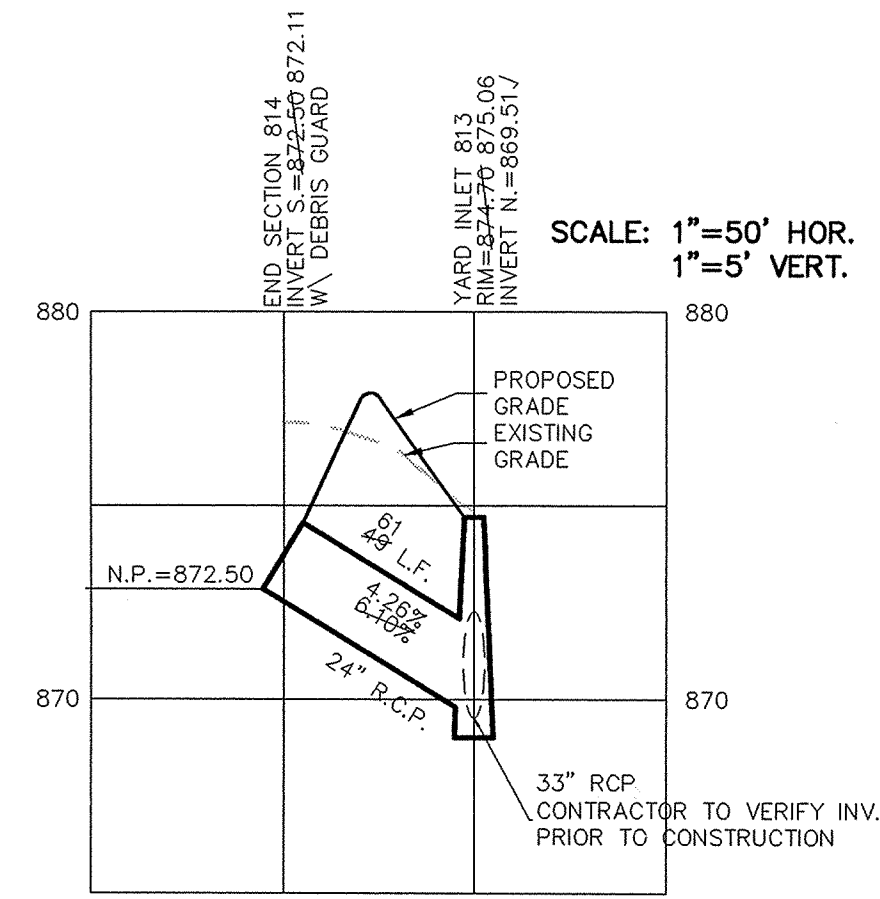
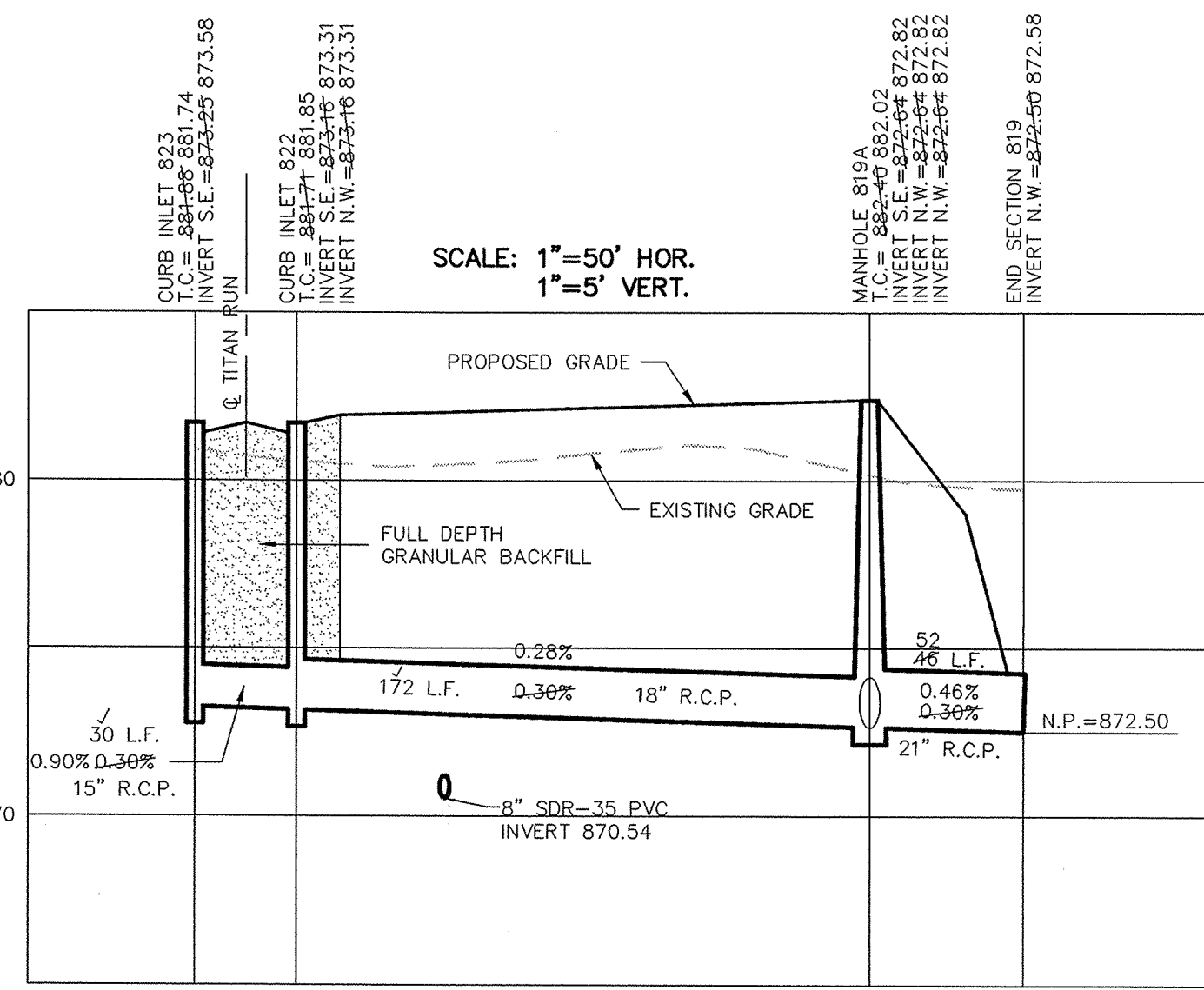
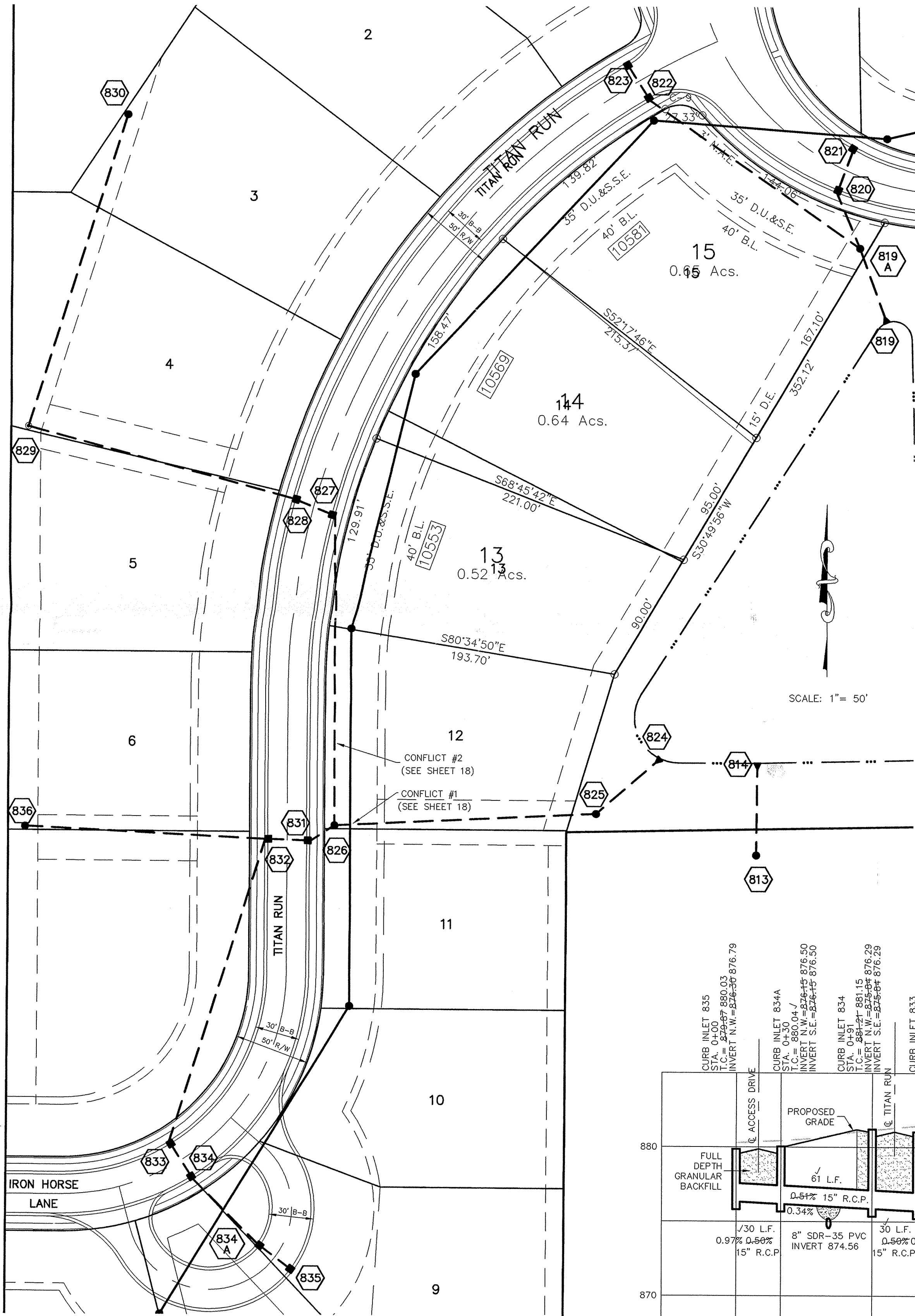
Kenton C. Ward,
Hamilton County Surveyor

KCW/slm

RECORD DRAWING

Jeffery W. Darling
 JEFFERY W. DARLING
 Registered Land Surveyor
 No. 900017

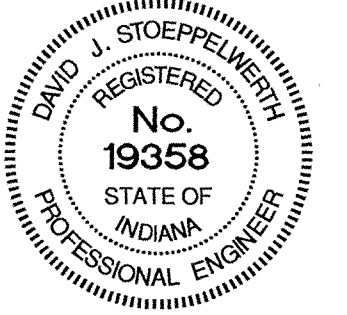
12/27/01
 DATE



INDIAN COUNTY
 INDIANA
 1825

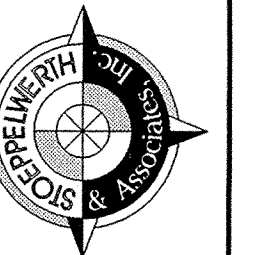
This information was gathered for input into the Hamilton County Geographical Information System. This document is considered an official record of the GIS.

Entry Date: 8-3-04
 Entered by: JOH



DESIGNED BY	JEFFERY W. DARLING	DATE	12/27/01
CHECKED BY	DAVID J. STAPPELER	DATE	7/19/01
SCALE	1"=50'	DATE	4/30/01
PROJECT	STORM SEWER PLAN & PROFILE	MARK	
REVISIONS		DATE	
BY		DATE	

CONSULTING ENGINEERS - LAND SURVEYORS
 (317) 849-5935 1-800-728-6917 FAX: (317) 849-5942
 INDIANAPOLIS INDIANA

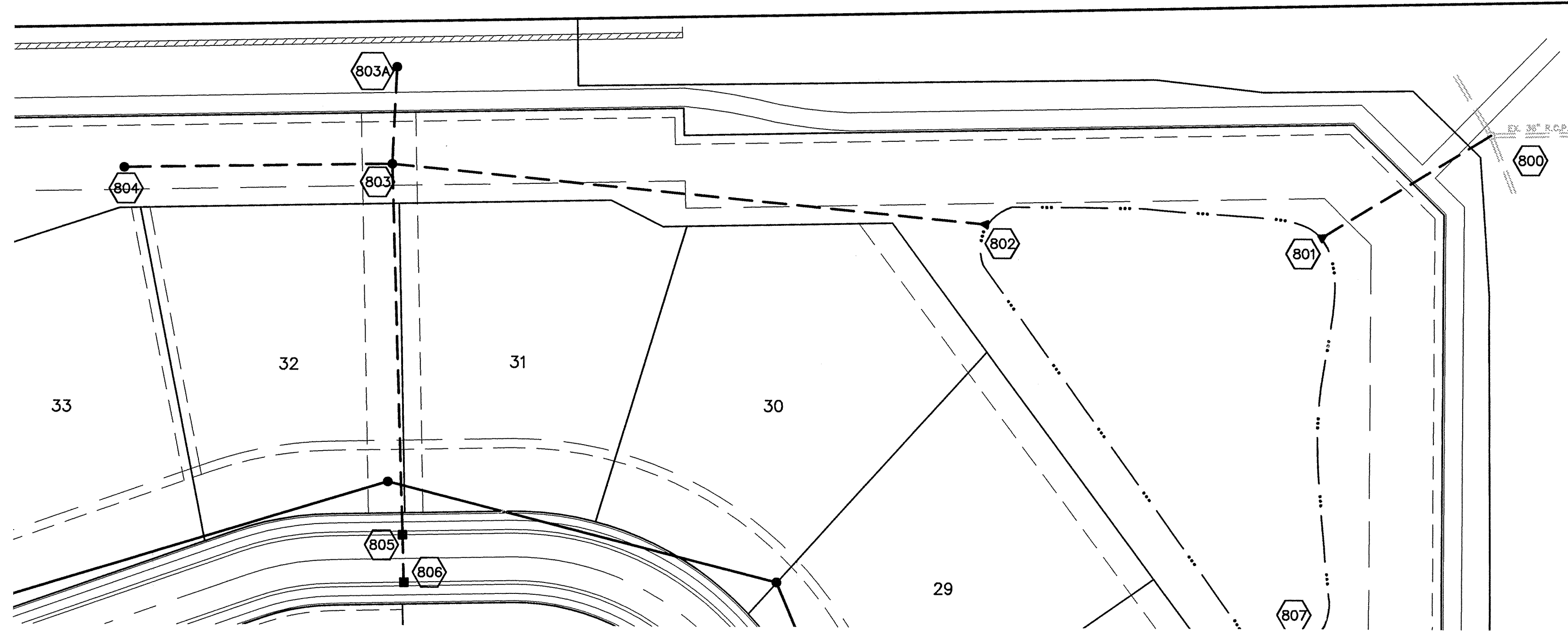
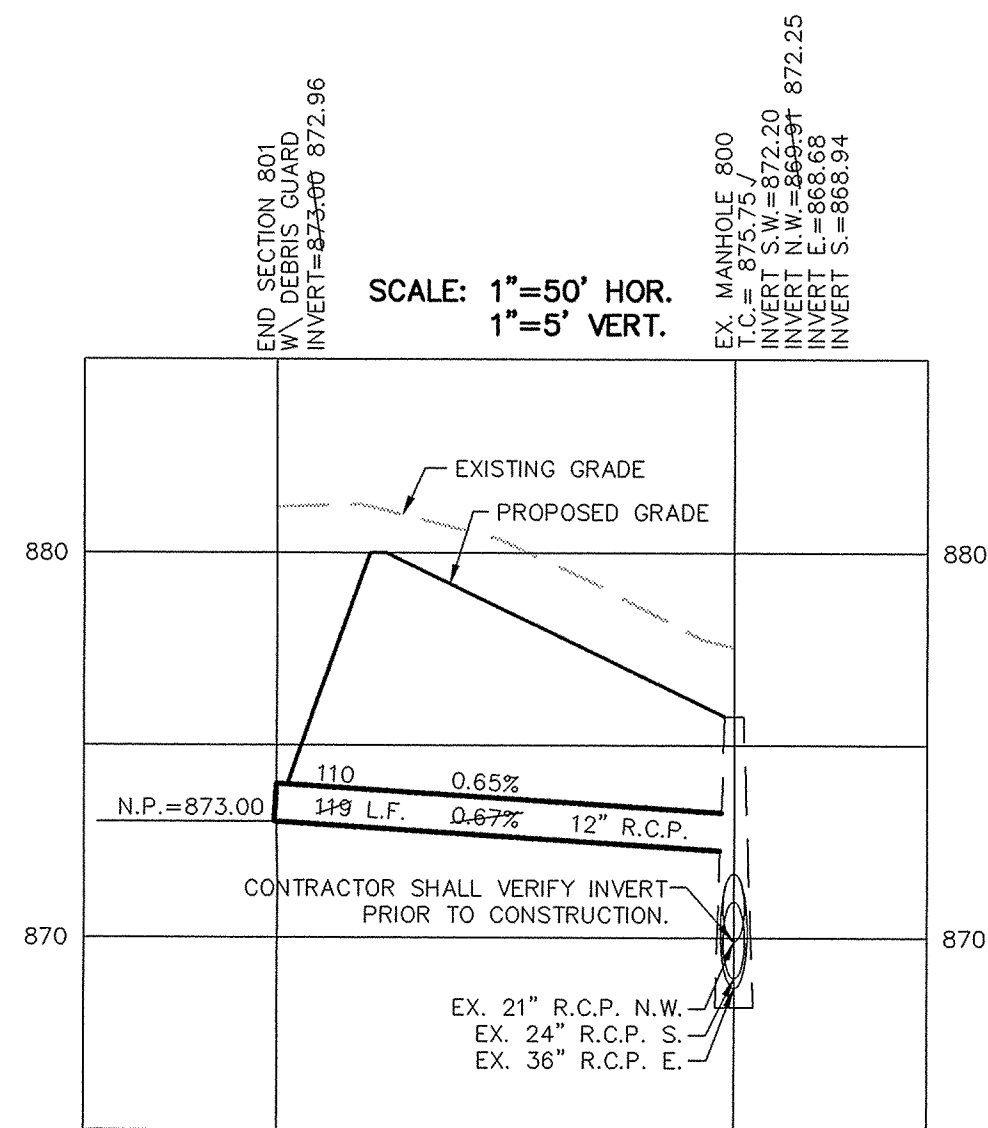


INDIAN COUNTY
 INDIANA
 1825

STORM SEWER PLAN & PROFILE
 WINDSOR GROVE
 CARVEL

PRINTED
 DEC 10 2003

SHEET NO.
 19
 OF 28 SHEETS
 JOB NO. 33697



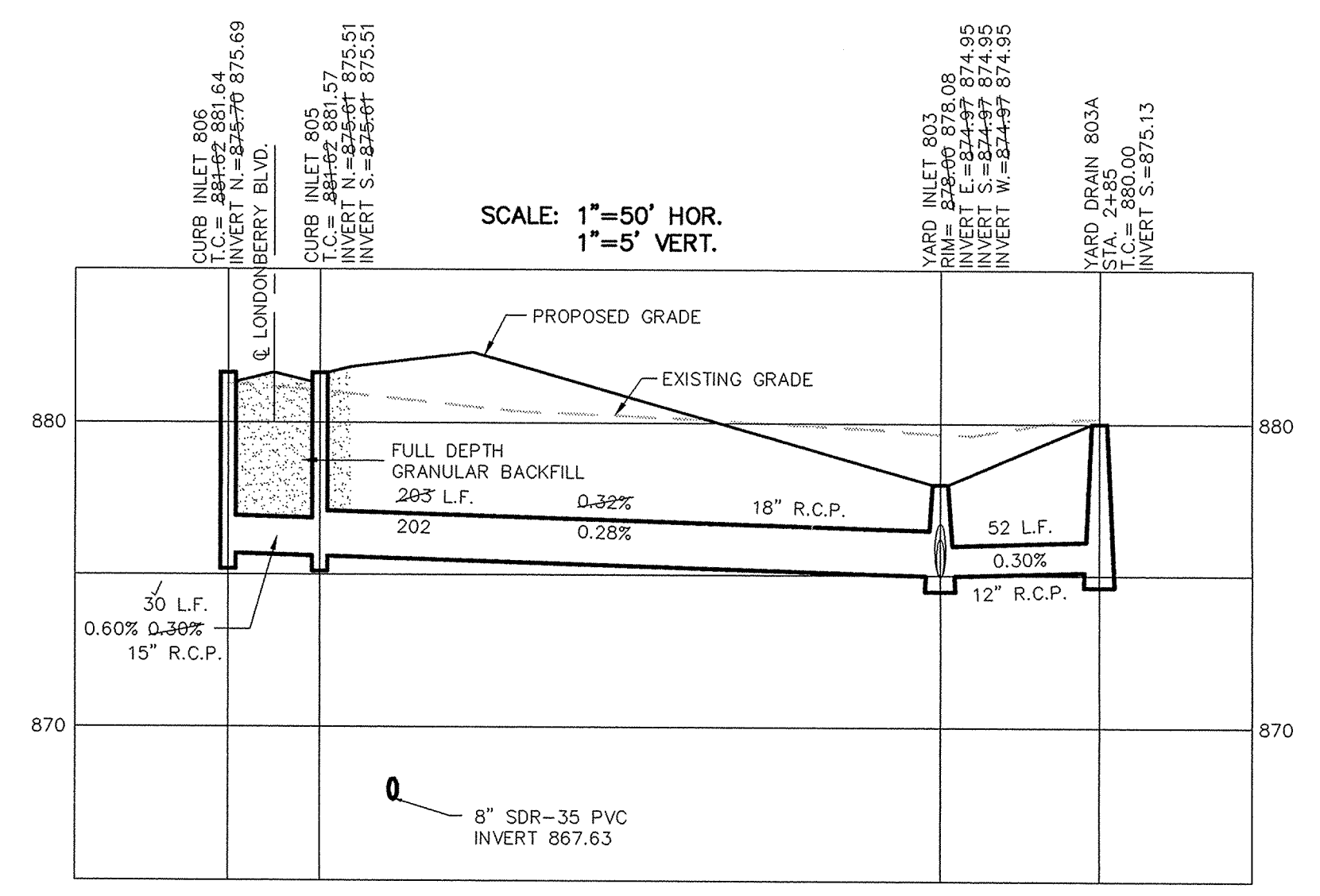
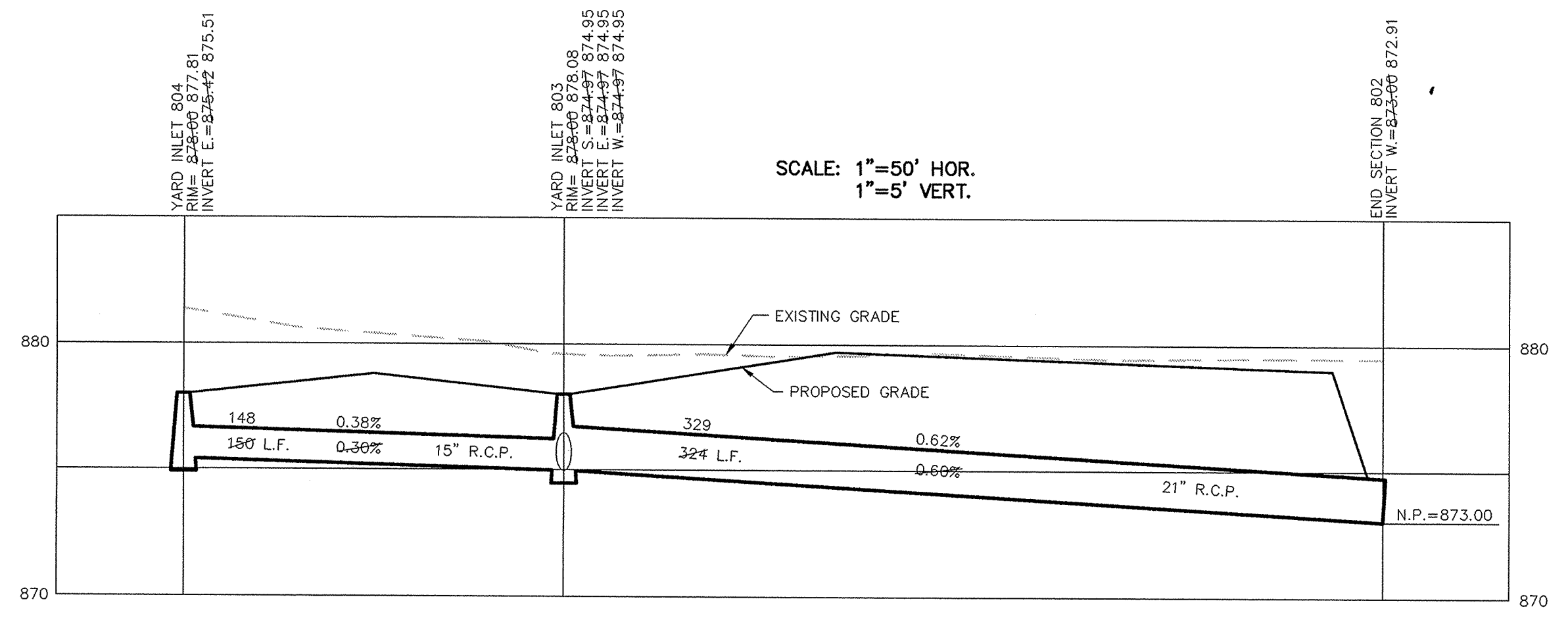
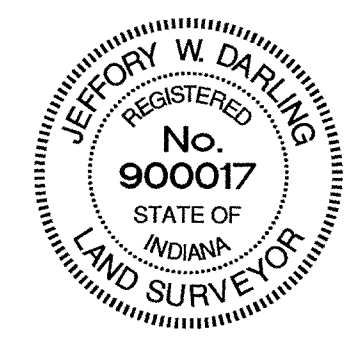
SCALE: 1"= 50'

DAVID J. STOEPPELMEIER
REGISTERED
No. 19358
STATE OF INDIANA
PROFESSIONAL ENGINEER

RECORD DRAWING

Jeffery W. Darling
JEFFERY W. DARLING
Registered Land Surveyor
No. 900017

12/27/01
DATE



OWN BY	SCS	DATE	BY	REVISIONS
	JOE	4/30/01		
SCALE	1"=50'	DATE	MARK	
DATE	4/30/01	DATE	MARK	
CERTIFIED:	4/30/01			
CONSULTING ENGINEERS - LAND SURVEYORS				
(317) 849-5935 1-800-728-6917 FAX: (317) 849-5942				
INDIANAPOLIS INDIANA				
STORM SEWER PLAN & PROFILE				
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of 28 SHEETS				
JOB NO. 33697				

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DEC 10 2003

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