

Drain: SETTERS RUN DRAIN **Drain #:** 293
Improvement/Arm: SETTERS RUN - SECTION 3
Operator: SLM/JDH **Date:** 4-30-04
Drain Classification: Urban/Rural **Year Installed:** 1998

GIS Drain Input Checklist

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



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

October 14, 1998

RE: Setter's Run, Section 3 Arm

Attached is a petition, non-enforcement request, plans, calculations, quantity summary and assessment roll for the Section 3 arm, Setter's Run 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	5780 ft	21" RCP	576 ft
12" RCP	911 ft	24" RCP	697 ft
15" RCP	750 ft	27" RCP	213 ft
18" RCP	490 ft		

The total length of the drain will be 9417 feet.

The retention pond (lake) #1 located in Common Area Block "L" 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 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 the 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 \$15.00 per lot, \$5.00 per acre for roadways, with a \$15.00 minimum. With this assessment the total annual assessment for this drain/this section will be \$1,055.70.

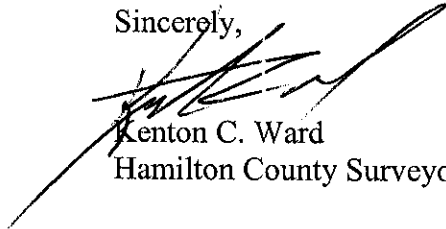
Parcels assessed for this drain will also be assessed for the U. G. Mitchner Drain.

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 easement widths as shown on the secondary plat for Setter's Run, Section 3 as recorded in the office of the Hamilton County Recorder.

I recommend the Board set a hearing for this proposed drain for November 23, 1998.

Sincerely,



Kenton C. Ward
Hamilton County Surveyor

SUBDIVISION BOND

HCDB-B980036

Bond No.:127562

Principal Amount: **\$127,870.00**

KNOW ALL MEN BY THESE PRESENTS, that we **Estridge Development Co., Inc.**
1041 W. Main Street, Carmel, IN 46032 as Principal, and **Frontier Insurance Company**
195 Lake Louise Marie Rd., Rock Hill, NY 12775-8000 a New York Corporation, as Surety,
are held and firmly bound unto Hamilton County Board of Commissioners, One Hamilton
County Square, Noblesville, IN 46060 in the penal sum of One Hundred Twenty Seven
Thousand Eight Hundred Seventy and No/100 (Dollars) (**\$127,870.00**), lawful money of the
United States of America, for the payment of which well and truly to be made, we bind ourselves,
our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these
presents.

WHEREAS, **Estridge Development Co., Inc.** has agreed to construct in **Setters Run, Section**
Three Subdivision, in Westfield, IN the following improvements:

Storm Sewers

BOARD OF COMMISSIONERS
OF THE COUNTY OF HAMILTON

John C. Dellinger
John C. Dellinger
Sharon R. Clark

DATE 11/22/90
ATTEST: John M. Gyle
HAMILTON COUNTY AUDITOR

RELEASE OF MAINTENANCE/PERFORMANCE BOND
RELEASE OF LETTER OF CREDIT

HAMILTON COUNTY BOARD OF COMMISSIONERS
BY: John C. Dellinger
BY: John C. Dellinger
BY: Sharon R. Clark

ATTEST: John M. Gyle
HAMILTON COUNTY AUDITOR

SUBDIVISION BOND

HCDB-B980038

Bond No.: 127564

Principal Amount: \$9,500.00

KNOW ALL MEN BY THESE PRESENTS, that we **Estridge Development Co., Inc.**
1041 W. Main Street, Carmel, IN 46032 as Principal, and **Frontier Insurance Company**
195 Lake Louise Marie Rd., Rock Hill, NY 12775-8000 a New York Corporation, as Surety,
are held and firmly bound unto **Hamilton County Board of Commissioners, One Hamilton County**
Square, Noblesville, IN 46060 in the penal sum of **Nine Thousand Five Hundred and**
No/100 (Dollars) (\$9,500.00), lawful money of the United States of America, for the payment of
which well and truly to be made, we bind ourselves, our heirs, executors, administrators,
successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, **Estridge Development Co., Inc.** has agreed to construct in **Setters Run, Section**
Three Subdivision, in Westfield, IN the following improvements:

Erosion Control

**BOARD OF COMMISSIONERS
OF THE COUNTY OF HAMILTON**

Alan C. Dellinger
Sharon R. Clark
Sharon R. Clark
DATE 4/23/00

**RELEASE OF MAINTENANCE/PERFORMANCE BOND
RELEASE OF LETTER OF CREDIT**

HAMILTON COUNTY BOARD OF COMMISSIONERS
BY: *Sharon R. Clark*
BY: *Alan C. Dellinger*
BY: *Sharon R. Clark*

ATTEST: *Jan M. G. J.*
HAMILTON COUNTY AUDITOR

ATTEST: *Jan M. G. J.*
HAMILTON COUNTY AUDITOR

CERTIFICATE OF COMPLETION AND COMPLIANCE

Address of premises on which land alteration was accomplished 146th Street West of Gray Road

Inspection Date(s): _____ Permit No. _____

Relative to plans prepared by: Stoeppelwerth & Associates, Inc.
on 9/25, 1995.

1) To the best of my knowledge, information and belief such land alteration has been performed and completed in conformity with all such drainage requirements, except _____
None

Signature *DJ Stoeppelwerth* Date: 11/18/96

Type Name: David J. Stoeppelwerth Phone: (317) 849-5935

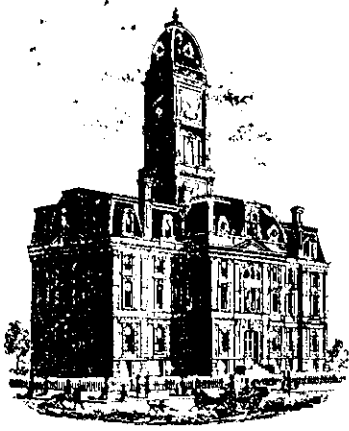
Business Address: 9940 Allisonville Road, Fishers, IN 46038

Surv. X Engr. ___ Arch. ___ Indiana Registration No. R.L.S. S0474

(SEAL)

Metes/22/22687c&c





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

June 20, 2001

Re: Setter's Run Drain: Setter's Run Sec. 3

Attached are as-builts, certificate of completion & compliance, and other information for Setter's Run Sec. 3. 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 October 14, 1998. The changes are as follows:

Structure:	T.C.:	I.E.:	Pipe:	Length:	Original Plans:	Difference:
923	846.84	844.44				
922	847.53	844.15	12	139		
922	847.53	844.15				
921	847.56	843.91	12	30		
921	847.56	843.91				
900	848.36	843.57	12	45	44	1
900	848.36	843.57				
899	844.26	839.77	12	308		
899	844.26	839.77				
898	840.04	835.74	24	436	435	1
898	840.04	835.74				
897		833.42	27	200	213	-13
916	845.61	842.87				
915	846.03	841.04	15	235		
915	846.03	841.04				
917	847.45	841.7	18	160		
917	847.45	841.7				
918	847.38	841.73	15	28		
918	847.38	841.73				
919	847.59	842.08	12	147	150	-3
919	847.59	842.08				
920	845.4	842.95	12	240	242	-2
915	846.03	841.04				
914	847.45	840.94	21	116		

914	847.45	840.94				
913	844.8	840.68	21	116	114	2
913	844.8	840.68				
912	844.88	840.59	24	28		
912	844.88	840.59				
911a	844.85	840.57	24	53		
911a	844.85	840.57				
911	844.52	840.39	24	31	30	1
911	844.52	840.39				
899	844.26	839.77	24	149		
899	844.26	839.77				
908	846.28	842.2	18	149		
908	846.28	842.2				
909	846.43	842.65	18	30	31	-1
909	846.43	842.65				
910	846.26	843.40	15	125		
907	840.55	837.77				
906	840.79	837.2	15	134	133	1
906	840.79	837.2				
905	840.8	837.17	18	28		
905	840.8	837.17				
904	841.77	836.95	21	37		
904	841.77	836.95				
898	840.04	835.74	21	124	122	2
898	840.04	835.74				
901	840.93	837.16	21	149		
901	840.93	837.16				
902	840.89	837.31	21	28		
902	840.89	837.31				
903	841.06	838.08	18	125		

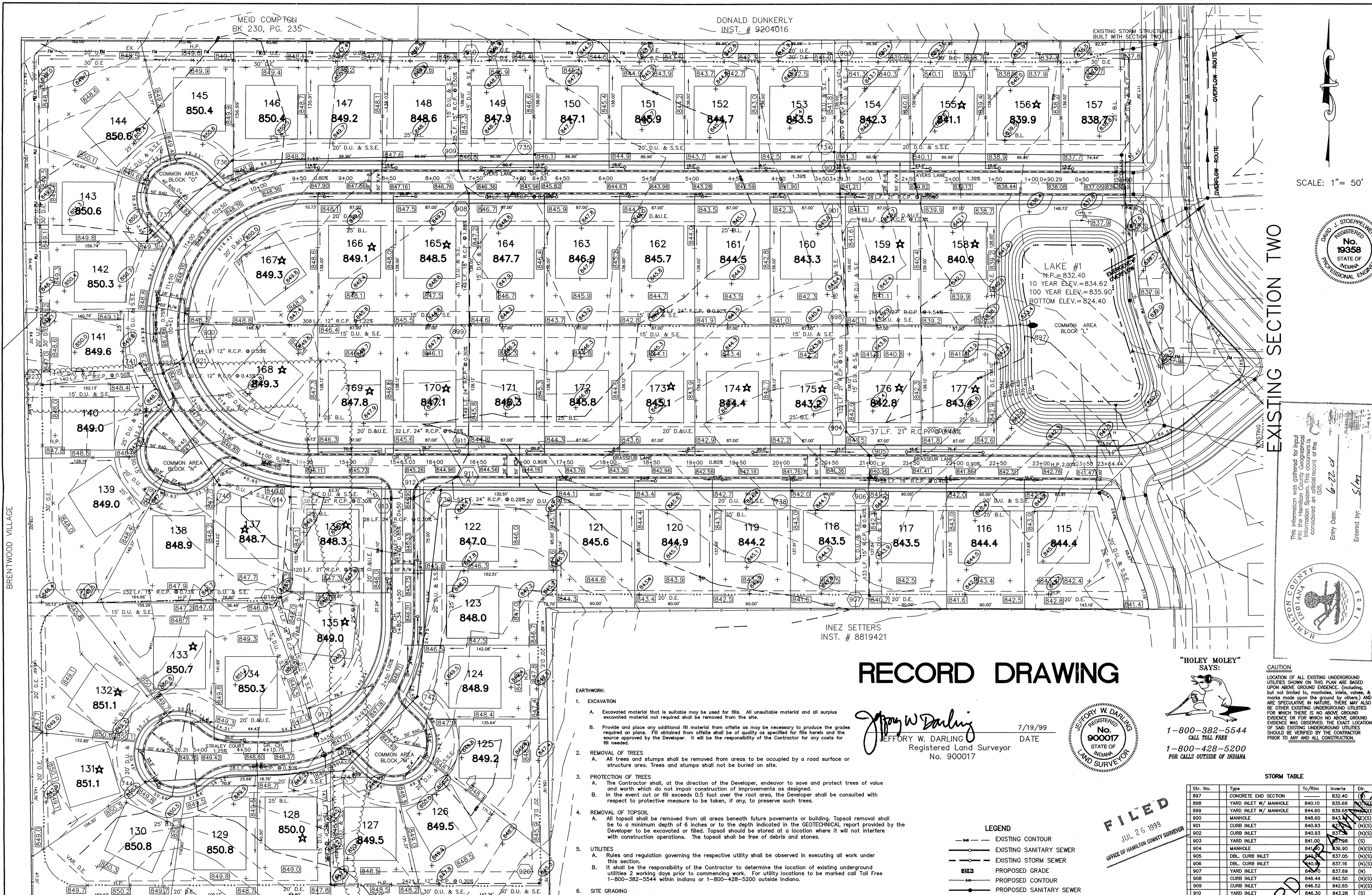
6" SSD Streets:

STRALEY COURT	526
BLOCK O	45
BLOCK M	45
BLOCK N	45
AYERS LN / BRASSEUR LN	2364
x2	

Total: 6050

RCP Pipe Totals:

12	909
15	522
18	492
21	570
24	697
27	200



MEID COMPTON
BK 230, PG. 235

DONALD DUNKERLY
INST. # 9204016

EXISTING STORM STRUCTURES
BUILT WITH SECTION TWO

SCALE: 1" = 50'

EXISTING SECTION TWO



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: 6-22-01
Entered by: SLM



RECORD DRAWING

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

7/19/99
DATE



"HOLEY MOLEY" SAYS:

1-800-382-5544
CALL TOLL FREE
1-800-428-5200
FOR CALLS OUTSIDE OF INDIANA

CAUTION
LOCATION OF ALL EXISTING UNDERGROUND UTILITIES SHOWN ON THIS PLAN ARE BASED UPON ABOVE GROUND EVIDENCE, INCLUDING, BUT NOT LIMITED TO, MANHOLES, FLAGS, VALVES & MARKS MADE UPON THE GROUND BY OTHERS, AND ARE SPECULATIVE IN NATURE. THERE MAY ALSO BE OTHER EXISTING UNDERGROUND UTILITIES FOR WHICH THERE IS NO ABOVE GROUND EVIDENCE OR FOR WHICH NO ABOVE GROUND EVIDENCE WAS OBSERVED. THE EXACT LOCATIONS OF SAID EXISTING UNDERGROUND UTILITIES SHOULD BE VERIFIED BY THE CONTRACTOR PRIOR TO ANY AND ALL CONSTRUCTION.

STORM TABLE

Str. No.	Type	Tc/Rim	Inverts	Dir.
897	CONCRETE END SECTION		832.40	(S)
898	YARD INLET W/ MANHOLE	840.10	835.68	(N)(S)(E)(W)
899	YARD INLET W/ MANHOLE	844.60	839.68	(N)(S)(E)(W)
900	MANHOLE	848.60	843.30	(E)(S)
901	CURB INLET	840.93		(N)(S)
902	CURB INLET	840.93		(N)(S)
903	YARD INLET	841.00	837.98	(S)
904	MANHOLE	841.00	836.90	(N)(S)
905	DBL. CURB INLET	841.00	837.05	(N)(S)
906	DBL. CURB INLET	841.00	837.18	(N)(S)
907	YARD INLET	841.00	837.69	(N)
908	CURB INLET	846.44	842.50	(N)(S)
909	CURB INLET	846.52	842.60	(N)(S)
910	YARD INLET	846.30	843.28	(S)
911	CURB INLET	844.64	840.13	(N)(S)(W)
911A	CURB INLET	844.76	840.22	(N)(S)(W)
912	DBL. CURB INLET	844.80	840.37	(N)(S)(W)
913	DBL. CURB INLET	844.80	840.45	(E)(W)
914	MANHOLE	847.00	840.79	(S)(E)
915	YARD INLET W/ MANHOLE	846.00	841.14	(N)(S)(W)
916	YARD INLET	845.80	842.86	(S)
917	CURB INLET W/MANHOLE	847.72	841.62	(N)(S)
918	CURB INLET W/MANHOLE	847.72	841.71	(N)(S)
919	YARD INLET W/ MANHOLE	847.80	842.15	(N)(E)
920	YARD INLET	845.50	842.88	(W)
921	CURB INLET	847.68	843.68	(N)(W)
922	CURB INLET	847.60	843.81	(E)(W)
923	YARD INLET	847.00	844.50	(E)

- LEGEND
- EXISTING CONTOUR
 - EXISTING SANITARY SEWER
 - EXISTING STORM SEWER
 - PROPOSED GRADE
 - PROPOSED CONTOUR
 - PROPOSED SANITARY SEWER
 - PROPOSED STORM SEWER
 - PROPOSED SWALE
 - PROPOSED 4" SIDEWALK (BY HOME BUILDER)
- 115
844.4
★
LOT NUMBER
PAD ELEVATION
PAD SIZE 60'x60'
DENOTES PADS OF 2'-0" OF FILL OR MORE
○ PROPOSED 6" UNDERDRAINS
○ PROPOSED 4" SUBSURFACE DRAIN

FILED
JUL 26 1999
OFFICE OF HAMILTON COUNTY SURVEYOR

- EARTHWORK:
- EXCAVATION
 - Excavated material that is suitable may be used for fills. All unsuitable material and all surplus excavated material not required shall be removed from the site.
 - Provide and place any additional fill material from offsite as may be necessary to produce the grades required on plans. Fill obtained from offsite shall be of quality as specified for fill herein and the source approved by the Developer. It will be the responsibility of the Contractor for any costs for fill needed.
 - REMOVAL OF TREES
 - All trees and stumps shall be removed from areas to be occupied by a road surface or structure area. Trees and stumps shall not be buried on site.
 - PROTECTION OF TREES
 - The Contractor shall, at the direction of the Developer, endeavor to save and protect trees of value and worth which do not impair construction of improvements as designed.
 - In the event cut or fill exceeds 0.5 foot over the root area, the Developer shall be consulted with respect to protective measure to be taken, if any, to preserve such trees.
 - REMOVAL OF TOPSOIL
 - All topsoil shall be removed from all areas beneath future pavements or building. Topsoil removal shall be to a minimum depth of 6 inches or to the depth indicated in the GEOTECHNICAL report provided by the Developer to be excavated or filled. Topsoil should be stored at a location where it will not interfere with construction operations. The topsoil shall be free of debris and stones.
 - UTILITIES
 - Rules and regulation governing the respective utility shall be observed in executing all work under this section.
 - It shall be the responsibility of the Contractor to determine the location of existing underground utilities 2 working days prior to commencing work. For utility locations to be marked call Toll Free 1-800-382-5544 within Indiana or 1-800-428-5200 outside Indiana.
 - SITE GRADING
 - Do all cutting, filling, compacting of fills and rough grading required to bring entire project area to subgrade as shown on the drawing.
 - The tolerance for paved areas shall not exceed 0.10 feet above established subgrade. All other areas shall not exceed 0.10 feet plus or minus the established grade. Provide roundings at top and bottom of banks and other breaks in grade.
 - The Engineer shall be notified when the Contractor has reached the tolerance as stated above, so that field measurements and spot elevations can be verified by the Engineer. The Contractor shall not remove his equipment from the site until the Engineer has verified that the job meets the above tolerance.

- GENERAL NOTES:
- CONTRACTOR SHALL GRADE SIDE YARDS TO GRADES INST. # 8819421 INDICATED ON SITE DEVELOPMENT PLAN.
 - CONTRACTOR SHALL CONSTRUCT BUILDING PAD AREAS TWO FEET LARGER THAN AREA SHOWN ON SITE DEVELOPMENT PLAN.
 - 4" CONCRETE WALK ACROSS THE FRONTAGE OF ANY COMMON AREAS TO BE INSTALLED BY THE DEVELOPER OR THEIR REPRESENTATIVE.

BENCHMARK:
P.K. NAIL IN WEST FACE OF POWER POLE #56-540, APPROX. 500' NORTH OF 146TH STREET ON SETTER'S ROAD. P.K. NAIL IS 1.2' ABOVE GROUND
ELEV. = 843.13

S & A #1
RAIL ROAD SPIKE IN N.E. FACE OF POWER POLE #56-536, LOCATED AT N.E. COR. OF SETTER'S ROAD AND 146TH STREET.
ELEV. = 848.14

S & A #2
P.K. NAIL IN EAST FACE OF POWER POLE #57-069, APPROX. 25' WEST OF HINKLE ROAD AND 760' NORTH OF 146TH STREET.
ELEV. = 810.57

CERTIFIED: 6/8/99
DATE: 6/8/99
BY: [Signature]

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

SITE DEVELOPMENT PLAN
SECTION THREE
WESTFIELD

OF 19 SHEETS
JOB NO. 22687

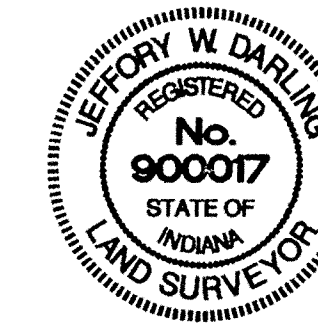
REVISIONS

NO.	DATE	DESCRIPTION
1	7/12/98	AS BUILT
2	8/4/98	REV. PER SURVEYOR'S COMMENTS
3	7/8/98	REVISIONS PER EEP
4	7/1/98	REV. PER HAMILTON COUNTY HIGHWAY DEPT.

RECORD DRAWING

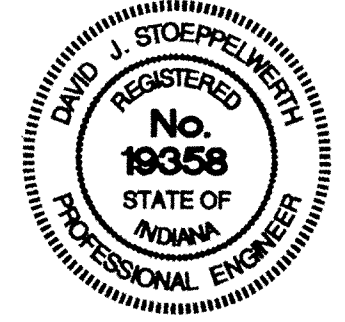
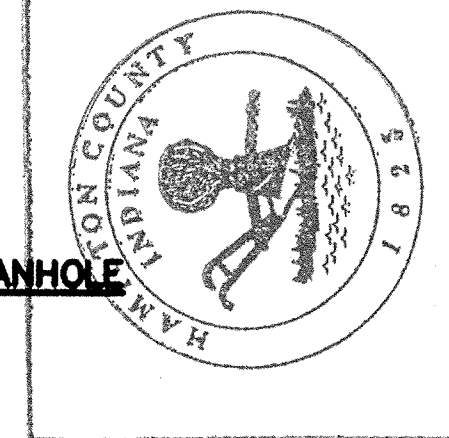
Jeffery W. Darling
 JEFFERY W. DARLING
 Registered Land Surveyor
 No. 900017

7/19/99
 DATE



This information was gathered for input into the Hamilton County Geographical Information System. This instrument is considered an electronic record of the original.

Entry Date: 6-22-01
 Entered by: SL



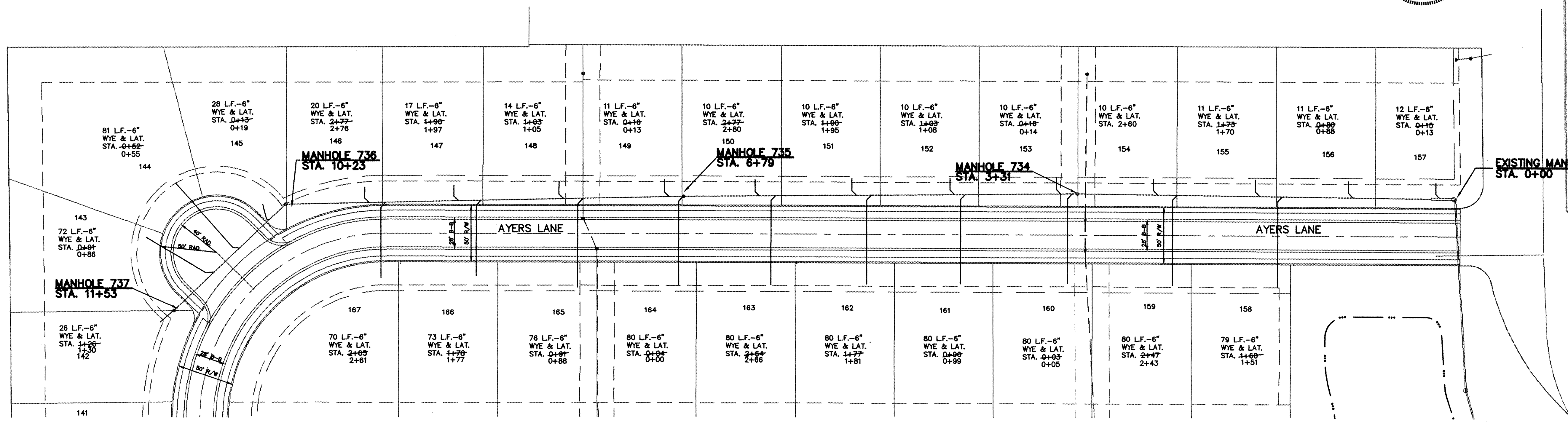
DATE	REVISIONS
7/19/99	DATE MARK
6/19/98	DATE MARK

CERTIFIED: 6/19/98
David J. Stoppelweber
 REGISTERED PROFESSIONAL ENGINEER
 No. 19358
 STATE OF INDIANA

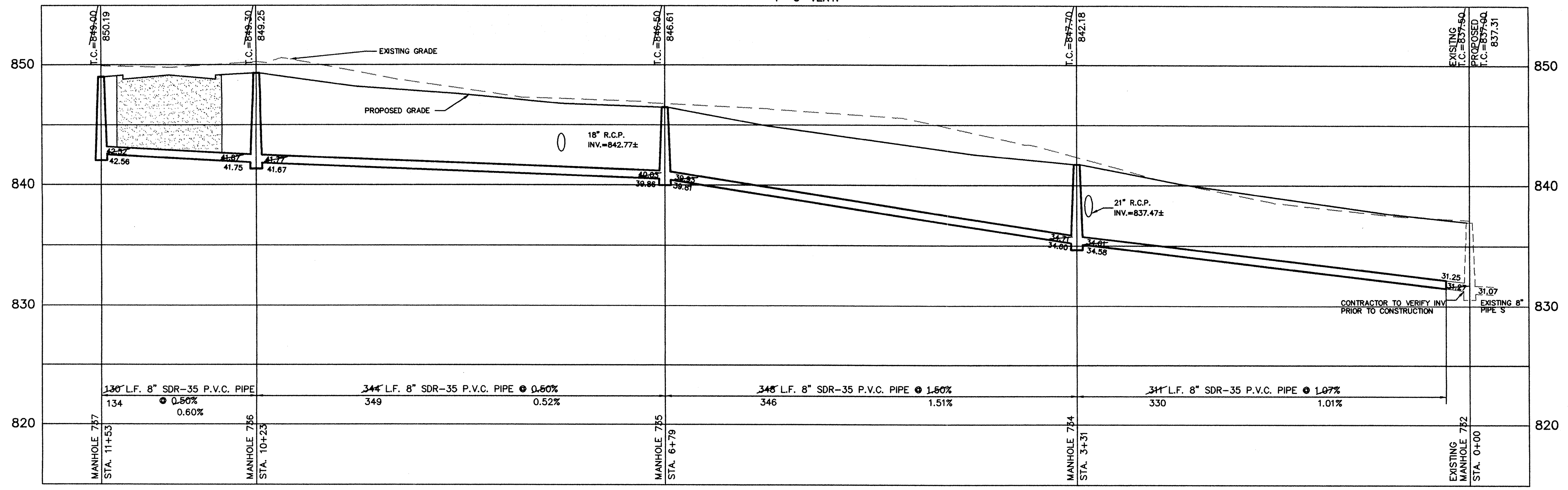
CONSULTING ENGINEERS - LAND SURVEYORS
 (317) 849-5935 1-800-728-6917 FAX: (317) 849-5942
 INDIANAPOLIS, INDIANA



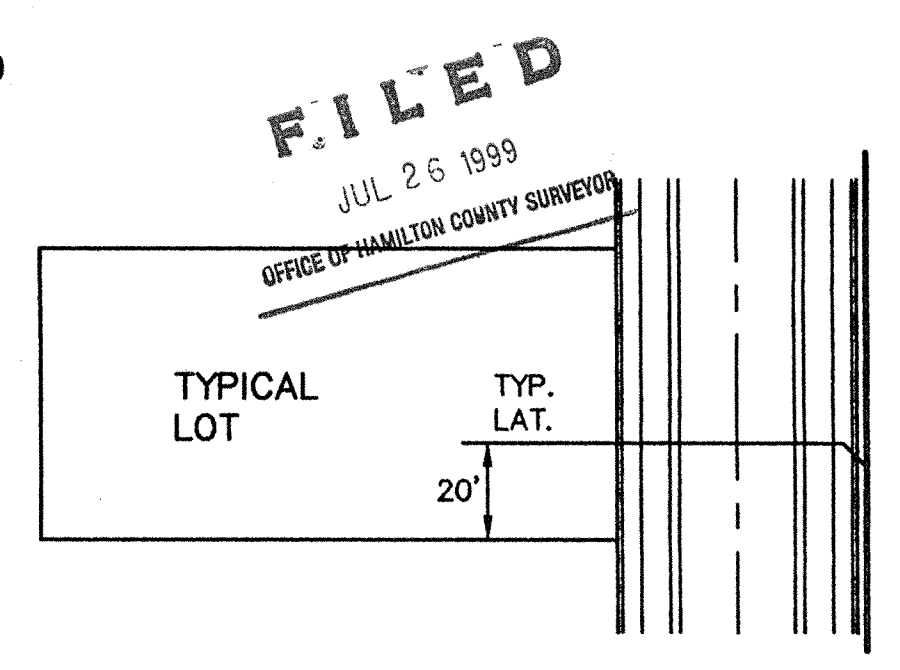
SCALE: 1" = 50'



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



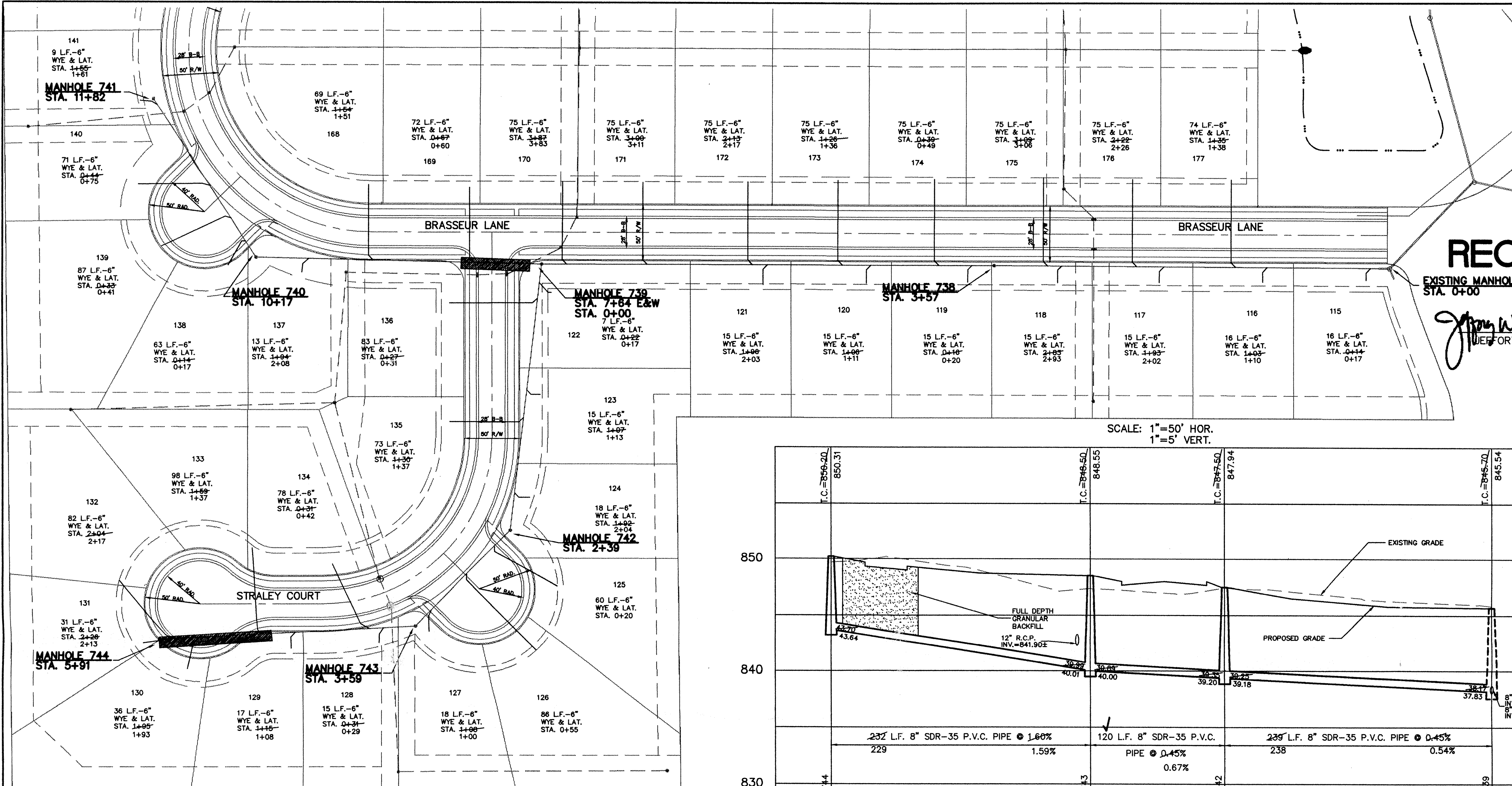
NOTES
 FULL DEPTH GRANULAR BACKFILL SHALL BE INSTALLED ON ALL SEWER LATERAL STREET CROSSINGS & COMPACTED PER I.N.D.O.T. STANDARDS.
 MIN. SLOPES PER THE TEN STATE STANDARDS SHALL PREVAIL IN ALL CASES.
 CONTRACTOR SHALL EXTEND SEWER LATERALS AS SHOWN. IN NO CASE SHALL END OF LATERAL BE CLOSER THAN 5' TO BUILDING SETBACK LINE.



FILED
 JUL 26 1999
 OFFICE OF HAMILTON COUNTY SURVEYOR

SANITARY SEWER PLAN & PROFILE
 SETTER'S RUN SECTION THREE
 WESTFIELD, INDIANA

SHEET NO. 19
 OF 19 SHEETS
 JOB NO. 22687



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

SCALE: 1" = 50'

RECORD DRAWING

EXISTING MANHOLE
STA. 0+00

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

7/19/99 DATE

JEFFERY W. DARLING
REGISTERED
No. 900017
STATE OF INDIANA
LAND SURVEYOR

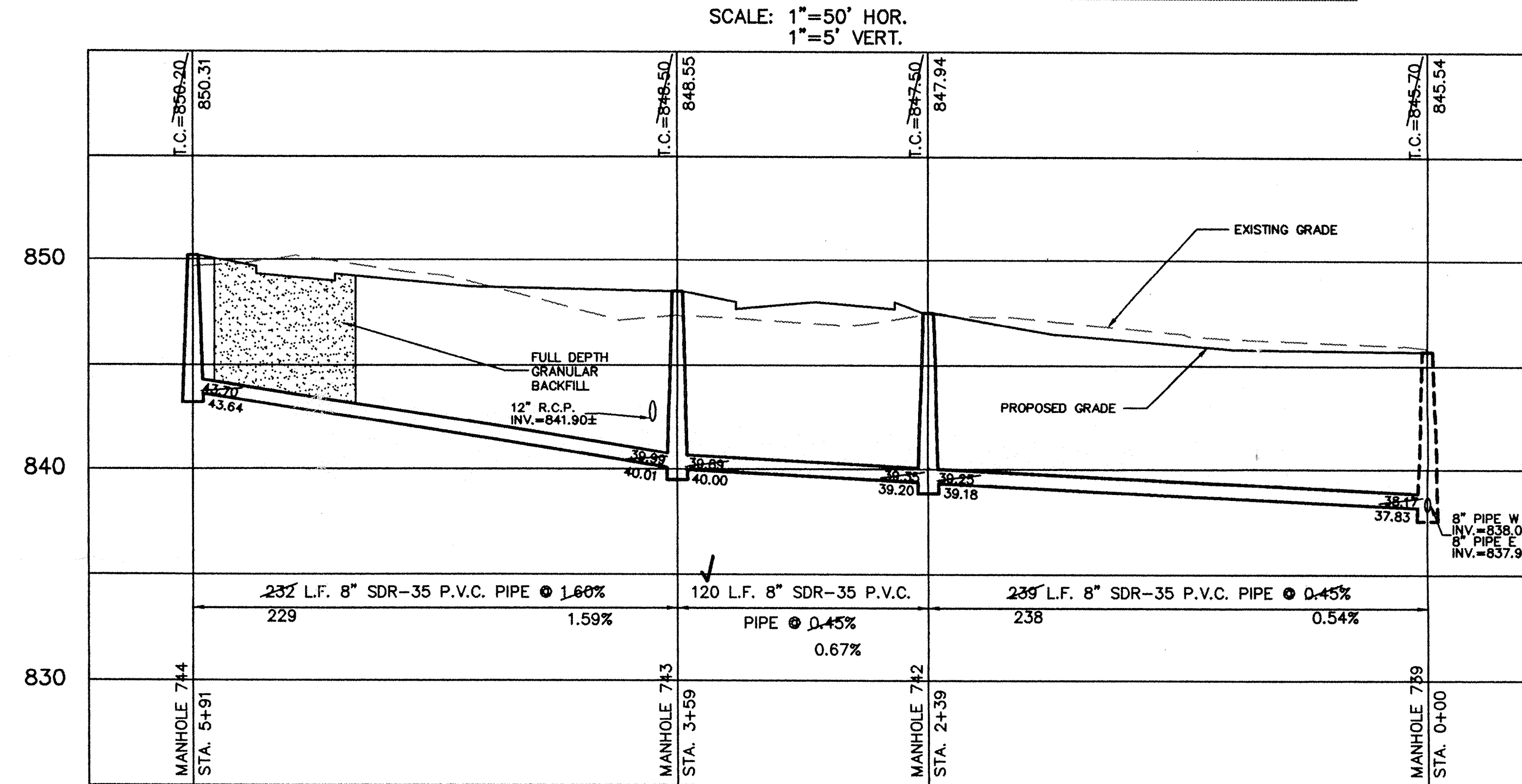
CERTIFIED: 6/8/98

David J. Stoepfel

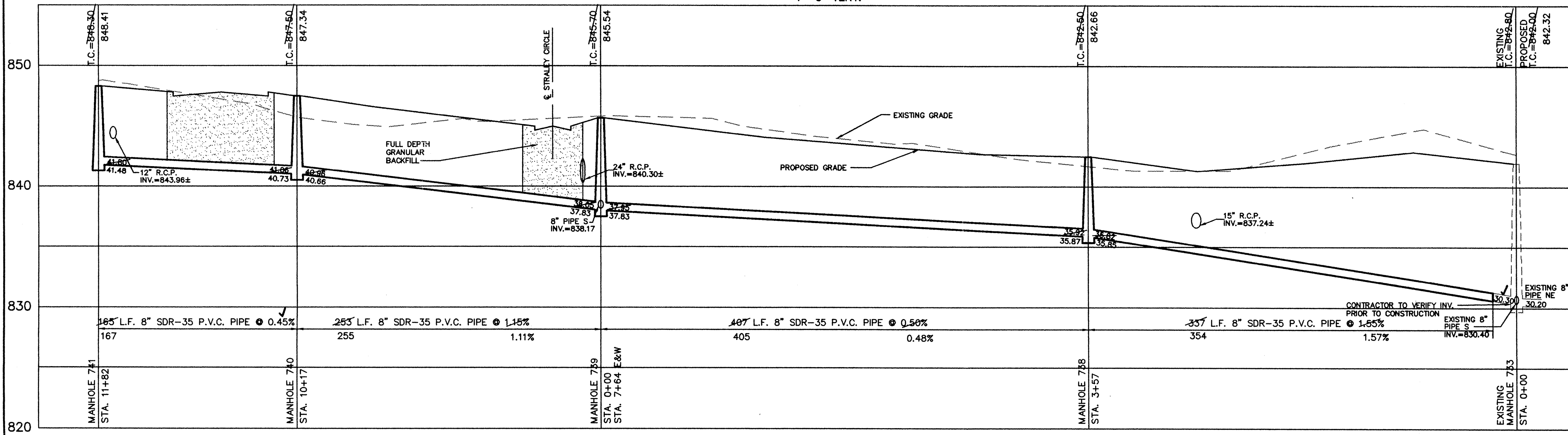
CONSULTING ENGINEERS - LAND SURVEYORS
(317) 849-5935 1-800-728-6917 FAX: (317) 849-5942
INDIANAPOLIS INDIANA

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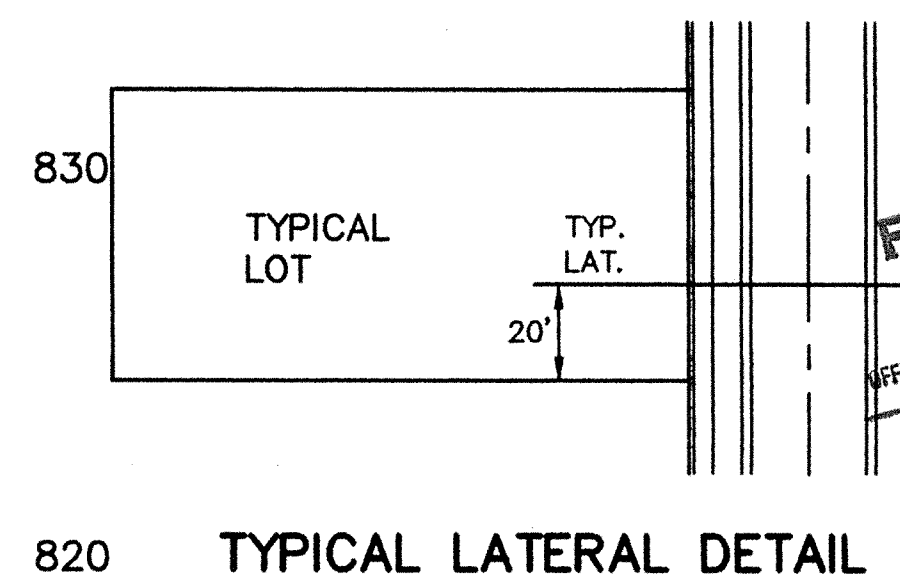
Entry Date: 6-22-01
Entered by: SK



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

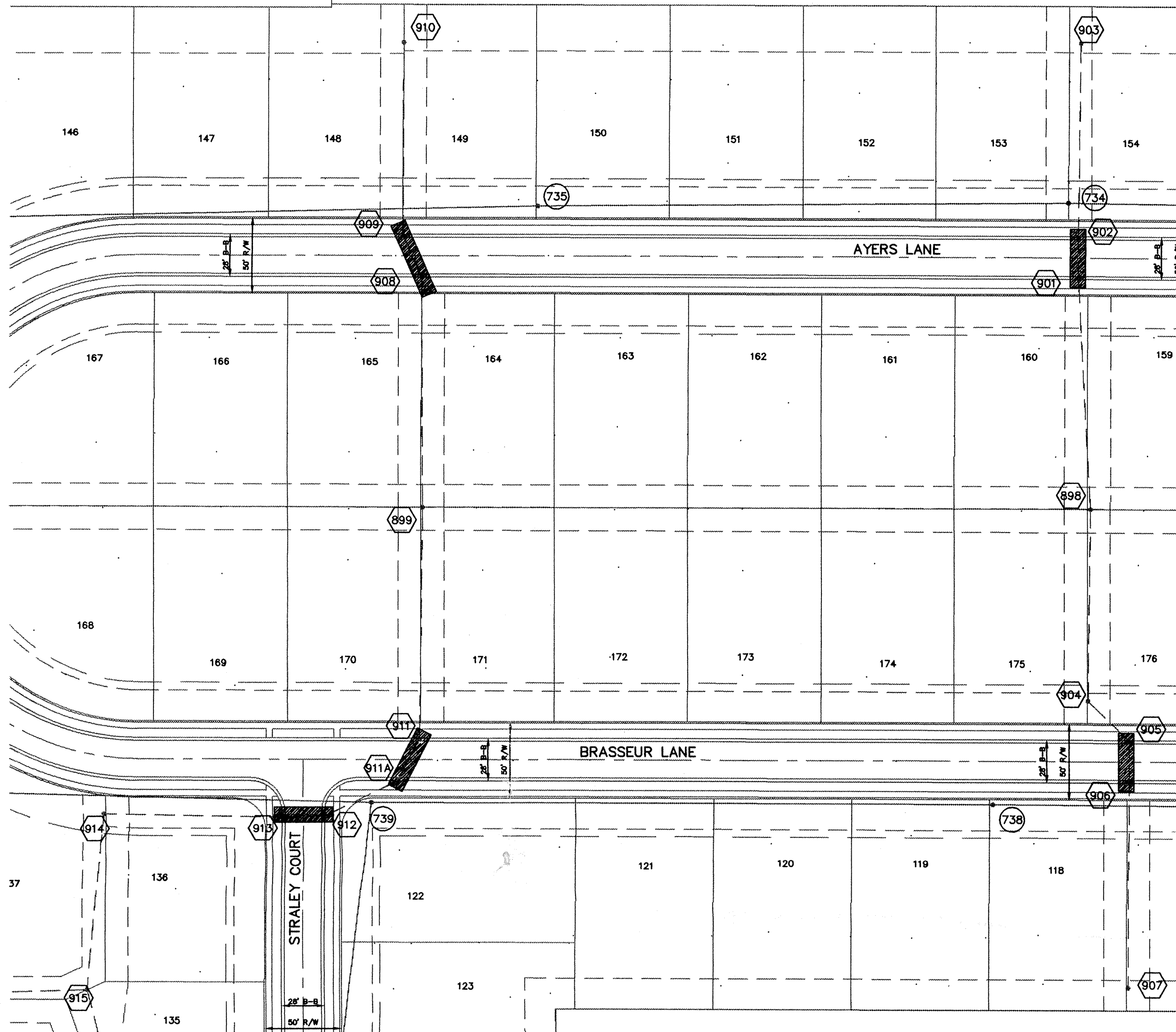


- NOTES
- FULL DEPTH GRANULAR BACKFILL SHALL BE INSTALLED ON ALL SEWER LATERAL STREET CROSSINGS & COMPACTED PER I.N.D.O.T. STANDARDS.
 - MIN. SLOPES PER THE TEN STATE STANDARDS SHALL PREVAIL IN ALL CASES.
 - CONTRACTOR SHALL EXTEND SEWER LATERALS AS SHOWN. IN NO CASE SHALL END OF LATERAL BE CLOSER THAN 5' TO BUILDING SETBACK LINE.



SANITARY SEWER PLAN & PROFILE
SETTLE'S RUN SECTION THREE

SHEET NO. 12
OF 19 SHEETS
JOB NO. 22687



CURB INLET TABLE

PIPE SIZE	STRUCTURES LESS THAN 48" FROM T/C TO INVERT	STRUCTURES GREATER THAN 48" FROM T/C TO INVERT	ANGLE AND QUALITY OF PIPES WILL REQUIRE SPECIAL DESIGN	STEPS REQUIRED	CURB CASTING *R-3501 N
12" to 18"	2'x2'		DESIGN APPROVAL	No	Yes
18" or 21"		MH/BOX	DESIGN APPROVAL	Yes	Yes
21" or 27"	2'x3'*		DESIGN APPROVAL	No	No
24" or LARGER	DESIGN APPROVAL		DESIGN APPROVAL	No	No
24" or LARGER		MH/BOX	DESIGN APPROVAL	Yes**	Yes

* PIPES NO LARGER THAN 18" CAN BE USED IN THE 2' SIDE OF THIS BOX
 ** INCOMING AND OUT GOING PIPES EFFECT STEPS IN THIS STRUCTURE

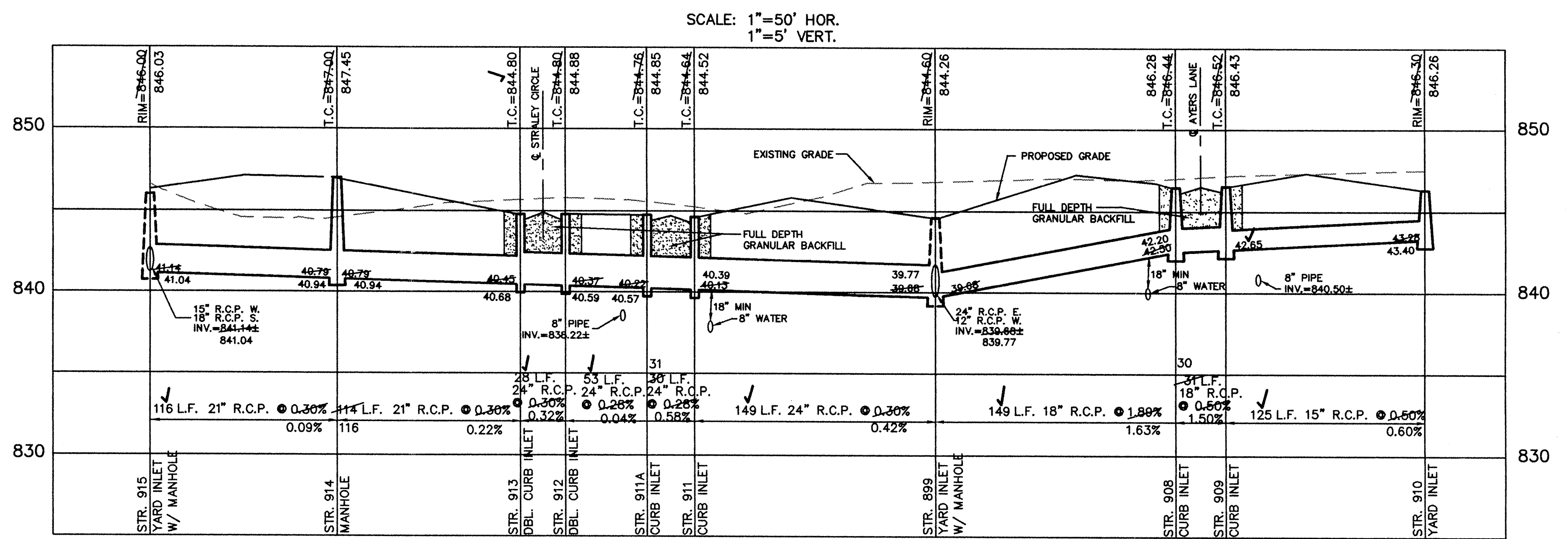
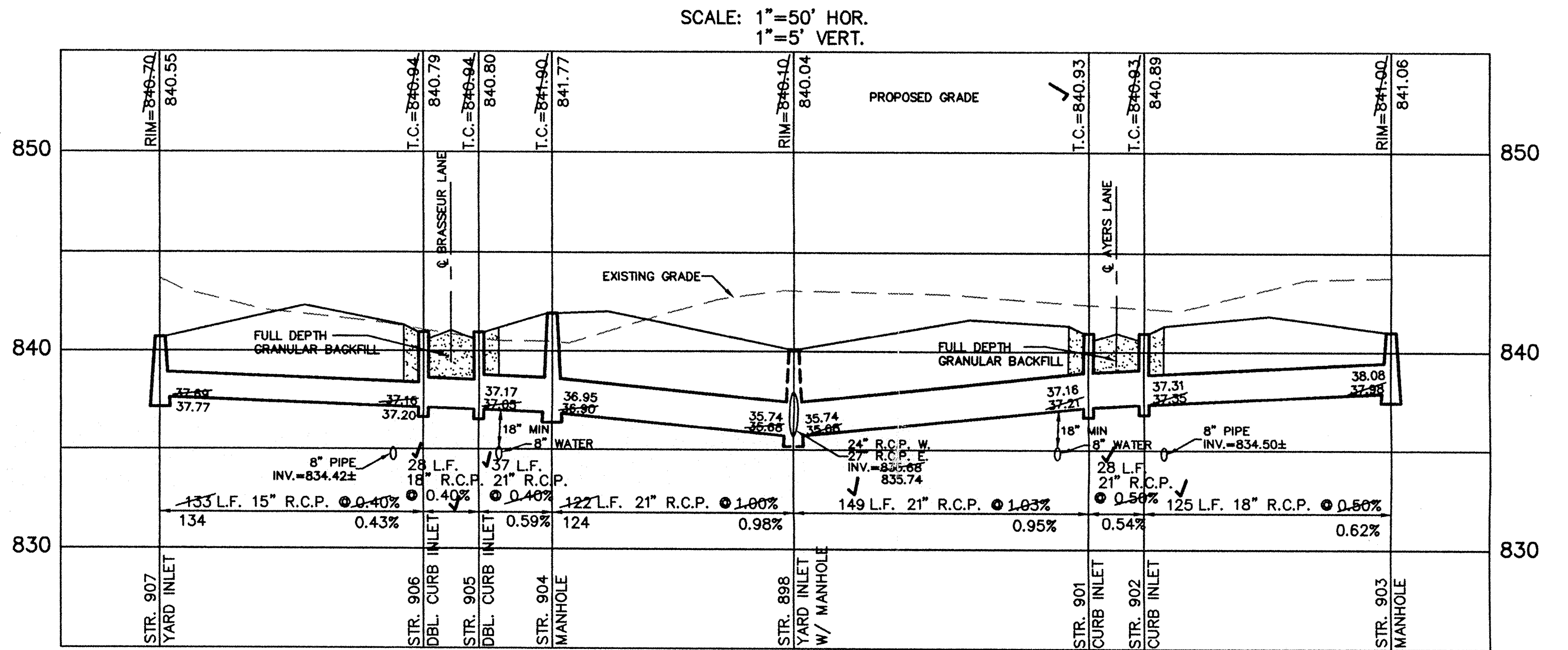
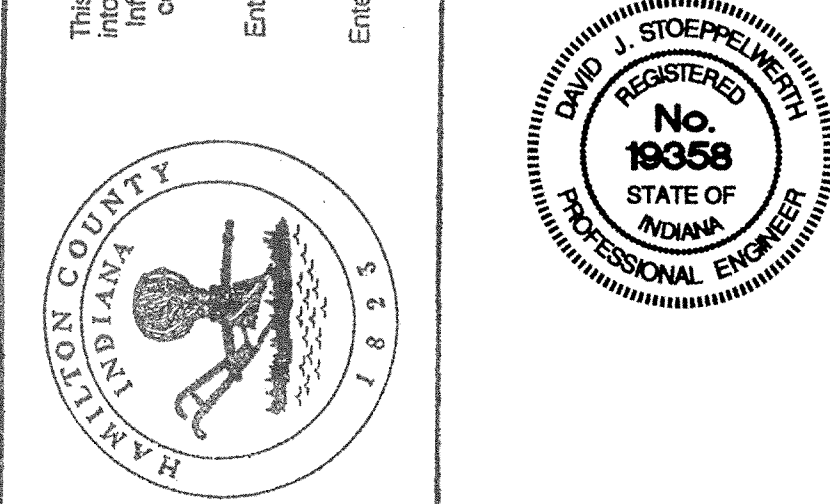
SPECIAL NOTE:
 STRUCTURES DEEPER THAN 48" FROM T/C TO INVERT WILL BE A M.H. OR A BOX WITH STEPS UNLESS SPECIAL DESIGN IS APPROVED.

SPECIAL NOTE:
 STRUCTURES WILL BE DESIGNED FOR MAXIMUM FLOW IN PIPES

SPECIAL NOTE:
 COUNTY MAY REQUIRE STEPS TO BE INSTALLED AFTER STRUCTURE IS SET, TO IMPROVE ACCESS.

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

Entry Date: 6-22-01
 Entered by: [Signature]



RECORD DRAWING

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



SCALE: 1" = 50'

STORM SEWER PLAN & PROFILE

SETTER'S RUN SECTION THREE

WESTFIELD INDIANA

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

OFFICE OF HAMILTON COUNTY SURVEYOR

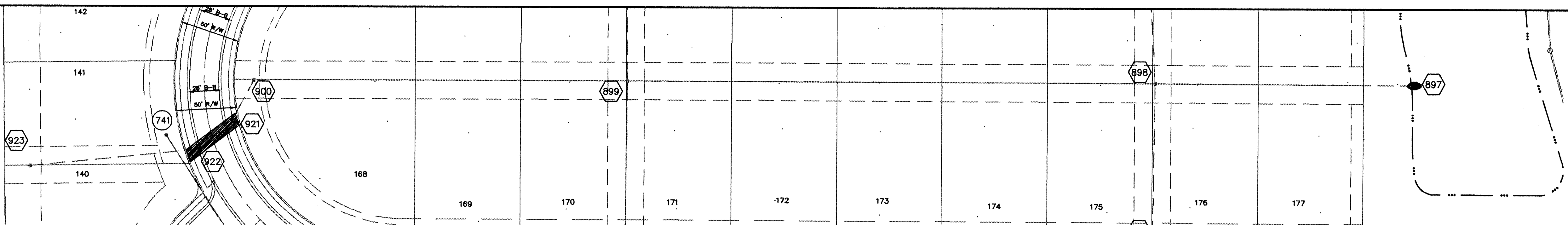
JUL 25 1999

SHEET NO. 14

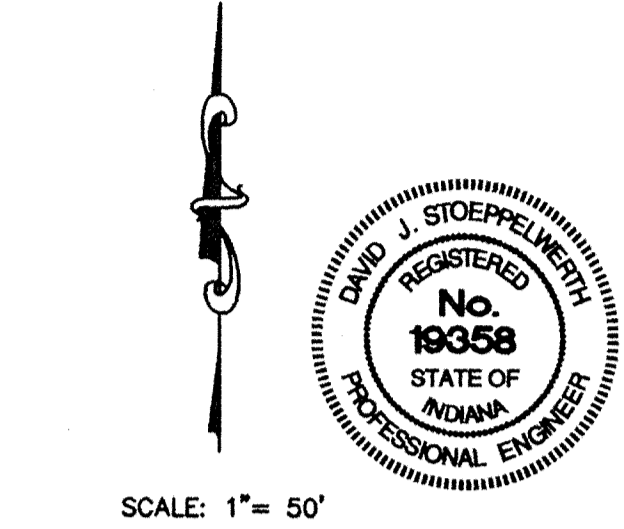
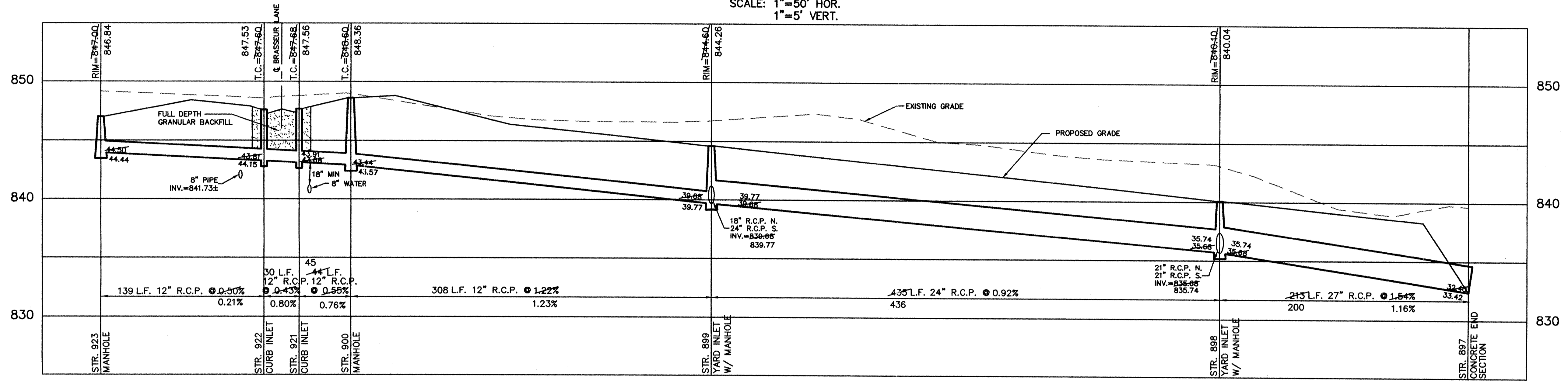
OF 19 SHEETS
 JOB NO. 22687

CERTIFIED: 6/8/98

[Signature]



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



This information was gathered for input into the Hamilton County Geographical Information System. This document is considered an GIS.
Entry Date: 6-22-01
Entered by: S.H. [Signature]

RECORD DRAWING

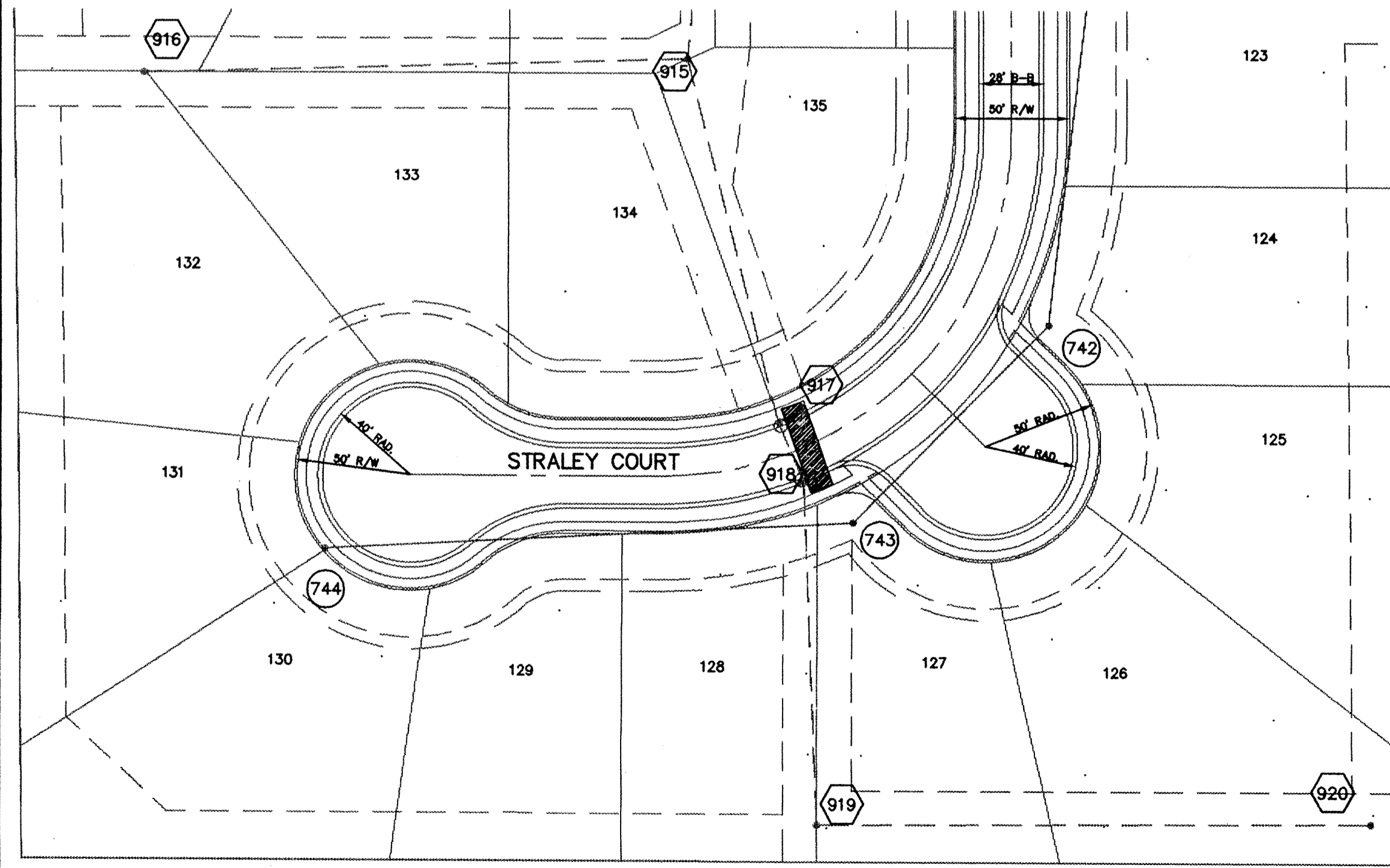
Jeffery W. Darling
JEFFORY W. DARLING
Registered Land Surveyor
No. 900017
DATE: 7/19/99



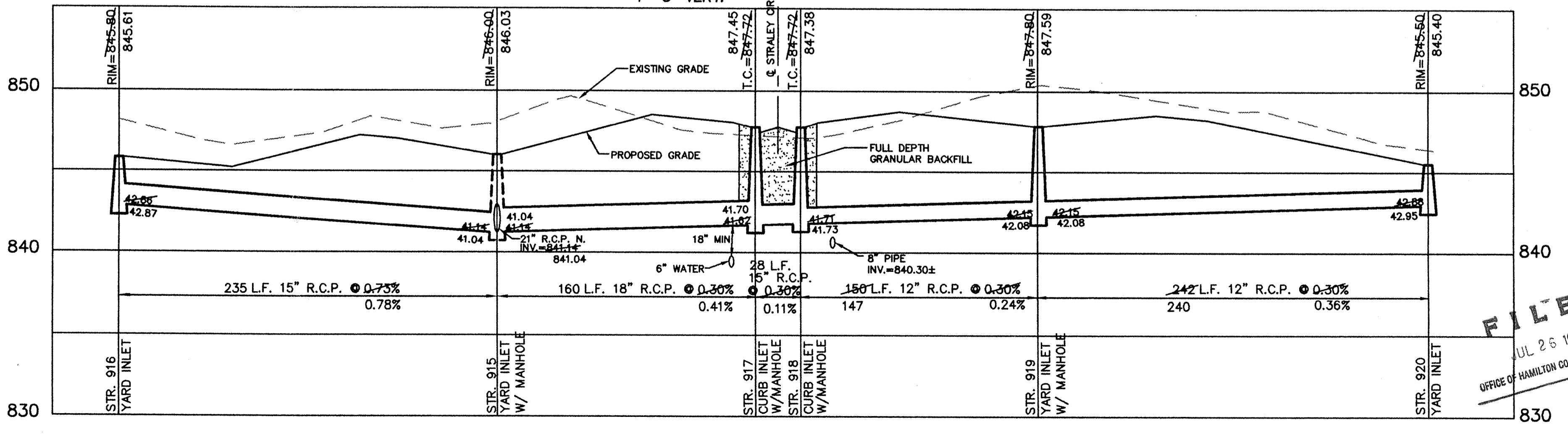
CURB INLET TABLE

PIPE SIZE	STRUCTURES LESS THAN 48" FROM T/C TO INVERT	STRUCTURES GREATER THAN 48" FROM T/C TO INVERT	ANGLE AND QUALITY OF PIPES WILL REQUIRE SPECIAL DESIGN	STEPS REQUIRED	CURB CASTING *R-3501 N
12" to 18"	2'x2'		DESIGN APPROVAL	No	Yes
18" or 21"		MH/BOX	DESIGN APPROVAL	Yes	Yes
21" or 27"	2'x3'*		DESIGN APPROVAL	No	No
24" or LARGER	DESIGN APPROVAL		DESIGN APPROVAL	No	No
24" or LARGER		MH/BOX	DESIGN APPROVAL	Yes**	Yes

* PIPES NO LARGER THAN 18" CAN BE USED IN THE 2' SIDE OF THIS BOX
** INCOMING AND OUT GOING PIPES EFFECT STEPS IN THIS STRUCTURE
SPECIAL NOTE: STRUCTURES DEEPER THAN 48" FROM T/C TO INVERT WILL BE A M.H. OR A BOX WITH STEPS UNLESS SPECIAL DESIGN IS APPROVED.
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SCALE: 1"=50' HOR.
1"=5' VERT.



CERTIFIED: 6/8/98
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 INDIANAPOLIS INDIANA
 OFFICE OF HAMILTON COUNTY SURVEYOR
 JUL 26 1999
 SHEET NO. 13 OF 19 SHEETS
 JOB NO. 22687
 SETTER'S RUN SECTION THREE
 WESTFIELD INDIANA
 REVISIONS: [Table with columns for DATE, MARK, and REVISIONS]
 BY: [Table with columns for DATE, MARK, and REVISIONS]