

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*

*June 8, 1999*

To: Hamilton County Drainage Board

Re: Elizabeth Warner Drain

Attached is a petition and plans for the proposed relocation of the Elizabeth Warner Drain. The relocation is being proposed by Union Federal Savings Bank of Indianapolis, Trustee, Tyner Trust, owner, Centex Homes developer of Lost Oaks Section 2A.

The proposal is to reconstruct the George Warner 1895 portion of the Elizabeth Warner Drain between STA 38+64 to STA 41+64.

This line will consist of the following:

4 - 48" RCP's - 170 Ft.

Open ditch - 130 Ft.

Part of the open ditch listed above is the lake for Lost Oaks Sections 1 and 2A.

The total length of new drain shall be 300 feet. The 300 feet of original drain between STA 38+64 and STA 41+64 shall be vacated. This proposal will add an additional 0 feet to the drains total length.

The cost of the relocation is to be paid by Centex Homes. Because the project is to be paid by the petitioner and is within the boundaries of the petitioners property, the project falls under the requirements as set out in IC 36-9-27-52.5. Therefore, a hearing is not required for the petition.

The petitioner has provided the Performance Bond as follows:

Name of Bonding Co. : Safeco Insurance Co. of America

Bond # : 5954039

Bond Date: August 26, 1998

Bond Amount: \$69,240.00

I recommend approval by the Board at this time.

Sincerely,

Kenton C. Ward  
Hamilton County Surveyor

CERTIFICATE OF COMPLETION AND COMPLIANCE

Address of premises on which land alteration was accomplished 131<sup>st</sup> Street and River Road (Lost Oaks, Section 2A)

Inspection Date(s): \_\_\_\_\_ Permit No. \_\_\_\_\_

Relative to plans prepared by: Stoeppelwerth & Associates, Inc.  
on 3/4, 1998.

I hereby certify that:

To the best of my knowledge, information and belief such land alteration has been performed and completed in conformity with the improved plan, except \_\_\_\_\_

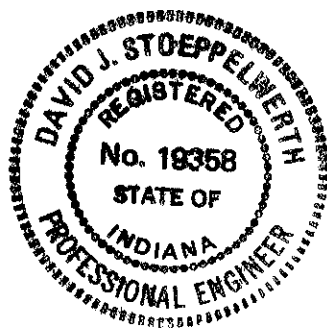
Signature *David J. Stoeppelwerth* Date: 5/25/99

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

Business Address: 9940 Allisonville Road, Fishers, IN 46038

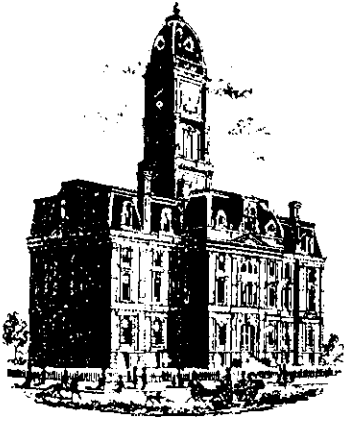
Surv.  Engr.  Arch.  Indiana Registration No. S0474 & 19358

(SEAL)



FORMS/CERTCOM

**FILED**  
MAY 27 1999  
OFFICE OF HAMILTON COUNTY SURVEYOR



SURVEYOR'S OFFICE  
**Hamilton County**

*Kenton C. Ward, Surveyor*

*Phone (317) 776-8495*

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*One Hamilton County Square*

*Noblesville, Indiana 46060-2230*

To: Hamilton County Drainage Board

August 29, 2000

Re: Elisabeth Warner Drain: Lost Oaks Sec. 2a

Attached are as-builts, certificate of completion & compliance, and other information for Lost Oaks Sec. 2a. 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 June 8, 1999.

Therefore, the length of the drain remains at **300 feet**.

The non-enforcement was approved by the Board at its meeting on June 28, 1999 and recorded under instrument #9909938795.

The bond or letter of credit from Safeco Insurance Co. of America number 5954039; dated August 26, 1999; in the amount of \$69,240.00; was released October 25, 1999.

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

Sincerely,

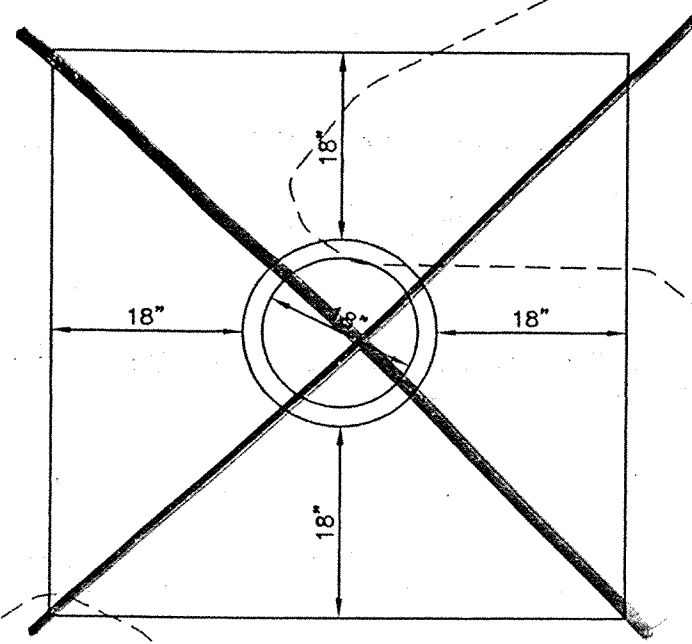
Kenton C. Ward,  
Hamilton County Surveyor

KCW/slm

# RECORD DRAWING

*Jeffrey W. Darling*  
 Jeffrey W. Darling  
 Registered Land Surveyor  
 No. 900017

10/26/98  
 DATE



HEADWALL FOR EXISTING 18" CLAY FIELD TILE

PROVIDE AN OUTLET FOR EXISTING 18" CLAY TILE

EXISTING 18" TILE TO BE REMOVED

APPROXIMATE LOCATION OF EXISTING WARNER DRAIN EASEMENT

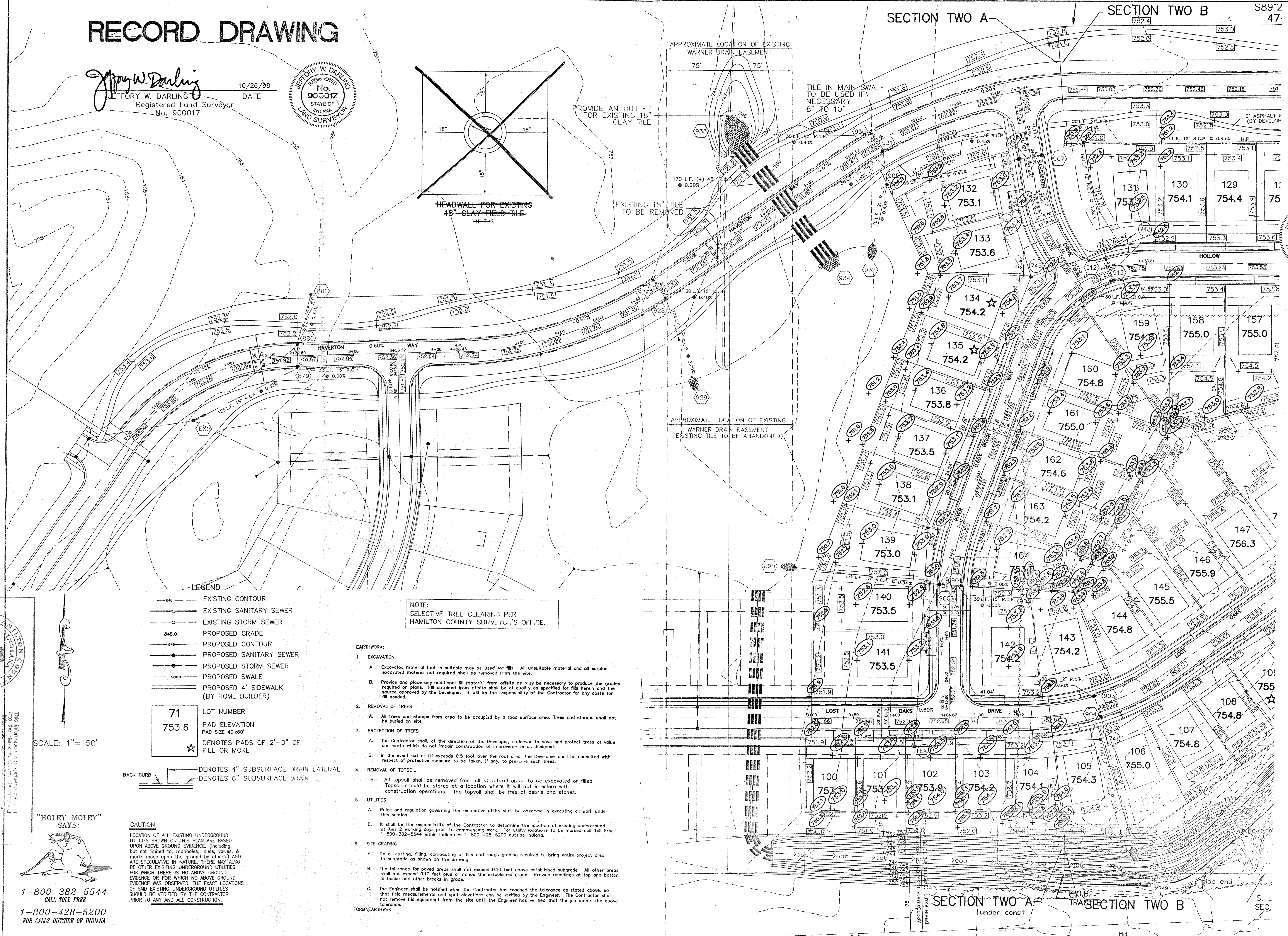
TILE IN MAIN SWALE TO BE USED IF NECESSARY 8" TO 10"

APPROXIMATE LOCATION OF EXISTING WARNER DRAIN EASEMENT (EXISTING TILE TO BE ABANDONED)

SECTION TWO A

SECTION TWO B

S89.2  
 47.



### 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)

71 LOT NUMBER  
 753.6 PAD ELEVATION  
 PAD SIZE 40'x60'  
 ★ DENOTES PADS OF 2'-0" OF FILL OR MORE

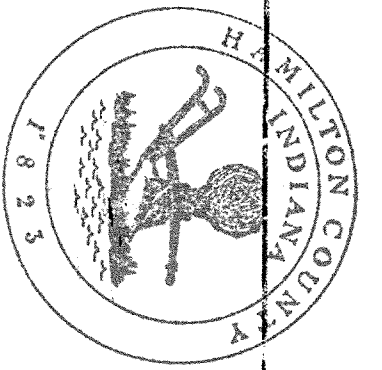
--- DENOTES 4" SUBSURFACE DRAIN LATERAL  
 --- DENOTES 6" SUBSURFACE DRAIN

NOTE:  
 SELECTIVE TREE CLEARING PER HAMILTON COUNTY SURVEYOR'S OFFICE.

### EARTHWORK:

1. EXCAVATION
  - A. 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.
  - B. 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 fills herein and the source approved by the Developer. It will be the responsibility of the Contractor for any costs for fill needed.
2. REMOVAL OF TREES
  - A. All trees and stumps from area to be occupied by a road surface area. Trees and stumps shall not be buried on site.
3. PROTECTION OF TREES
  - A. The Contractor shall, at the direction of the Developer, endeavor to save and protect trees of value and which do not impair construction of improvements as designed.
  - B. In the event cut or fill exceeds 0.5 foot over the root area, the Developer shall be consulted with respect of protective measure to be taken, if any, to preserve such trees.
4. REMOVAL OF TOPSOIL
  - A. All topsoil shall be removed from all structural areas 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.
5. UTILITIES
  - A. Rules and regulation governing the respective utility shall be observed in executing all work under this section.
  - B. 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.
6. SITE GRADING
  - A. Do all cutting, filling, compacting of fills and rough grading required to bring entire project area to subgrade as shown on the drawing.
  - B. 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.
  - C. 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.

FORM EARTHWORK



Entered by: *SLM*  
 Entry Date: 1/24/00

"HOLEY MOLEY" SAYS:

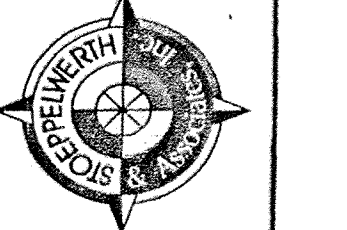


1-800-382-5544  
 CALL TOLL FREE  
 1-800-428-5200  
 FOR CALLS OUTSIDE OF INDIANA

**CAUTION**  
 LOCATION OF ALL EXISTING UNDERGROUND UTILITIES SHOWN ON THIS PLAN ARE BASED UPON ABOVE GROUND EVIDENCE (including, but not limited to, manholes, inlets, 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.

NO.	DATE	BY	REVISIONS
1	3/14/98	David J. Stappewitz	REVISED PER TAC MEETING
2	3/14/98	David J. Stappewitz	REVISED PER TAC COMMENTS
3	3/14/98	David J. Stappewitz	REVISED PER DEVELOPER COMMENTS

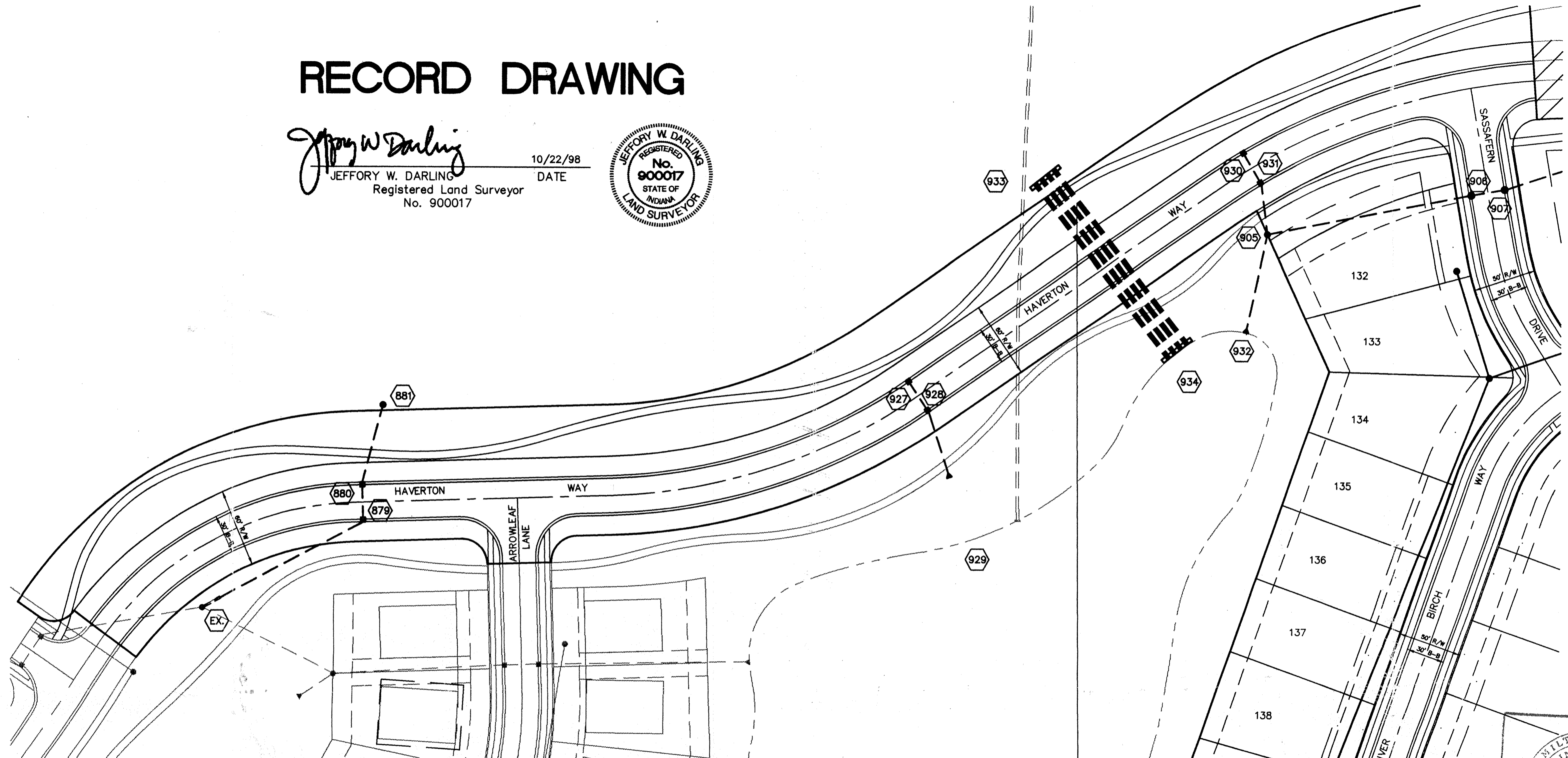
CERTIFIED: 3/14/98  
 David J. Stappewitz  
 REGISTERED PROFESSIONAL ENGINEER  
 No. 19358  
 STATE OF INDIANA



SITE DEVELOPMENT PLAN  
 LOST OAKS SECTION TWO A  
 SHEET NO. 4  
 OF 26 SHEETS  
 JOB NO. 18465

# RECORD DRAWING

*Jeffery W. Darling*  
 JEFFERY W. DARLING  
 Registered Land Surveyor  
 No. 900017  
 DATE 10/22/98



SCALE: 1" = 50'

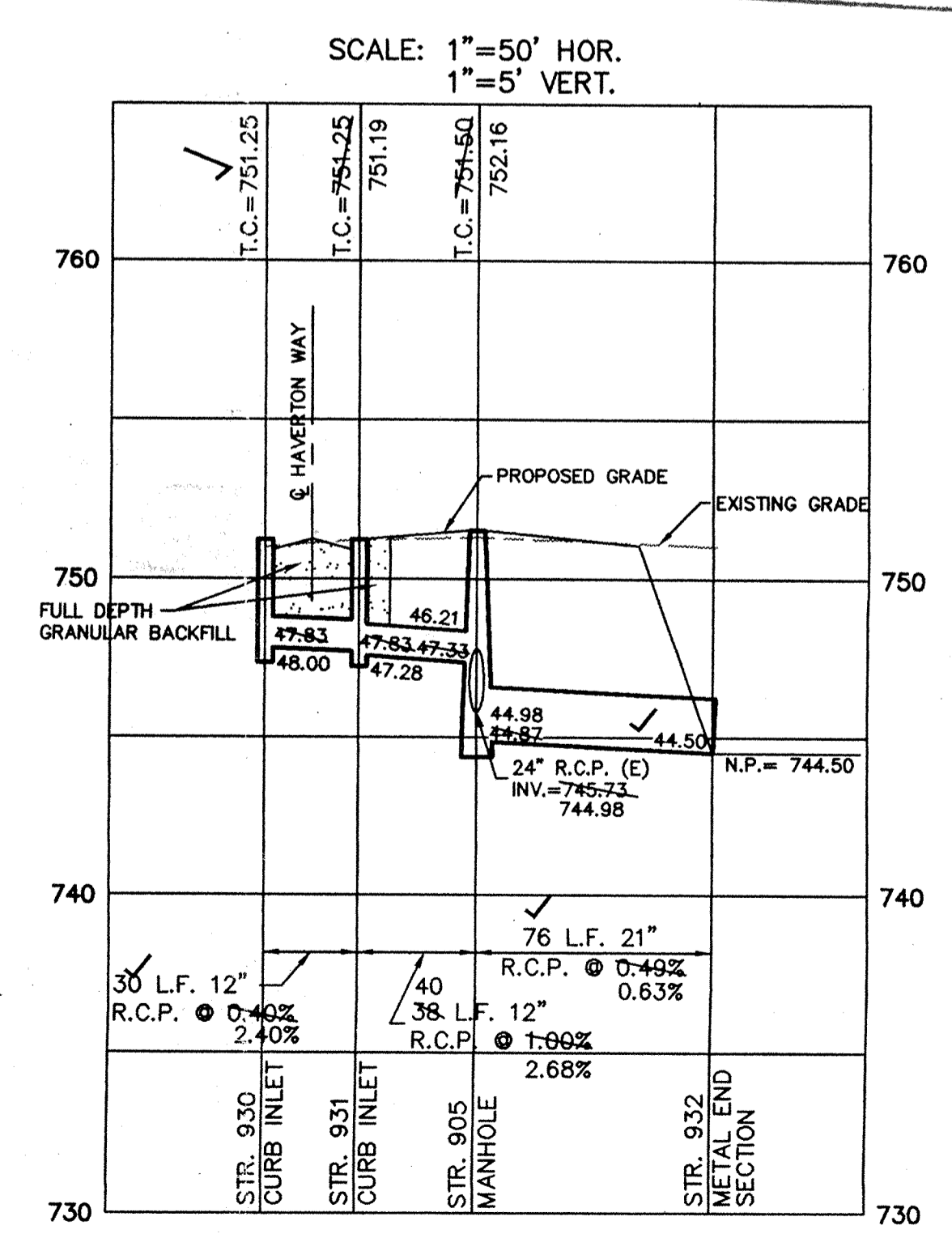
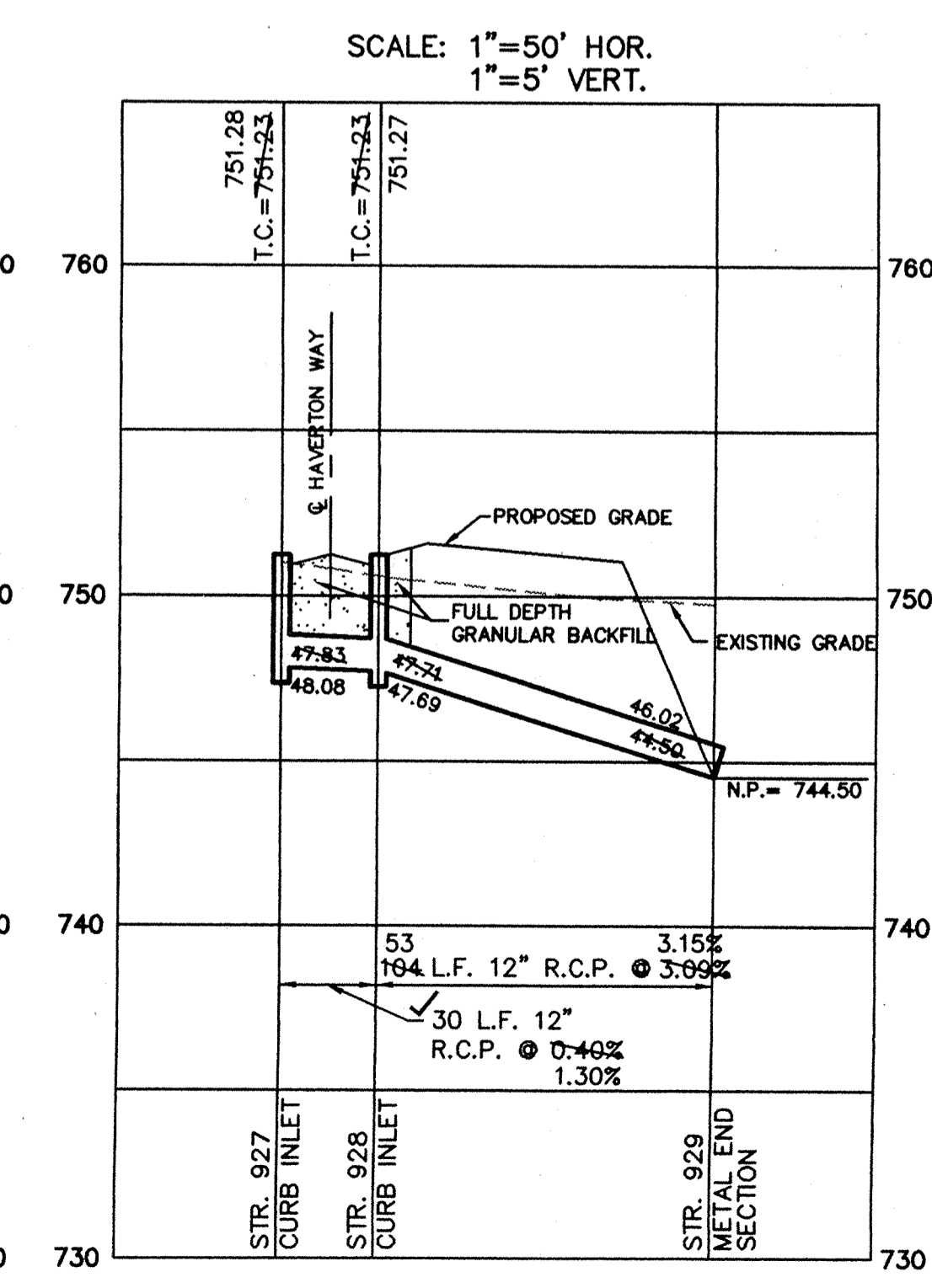
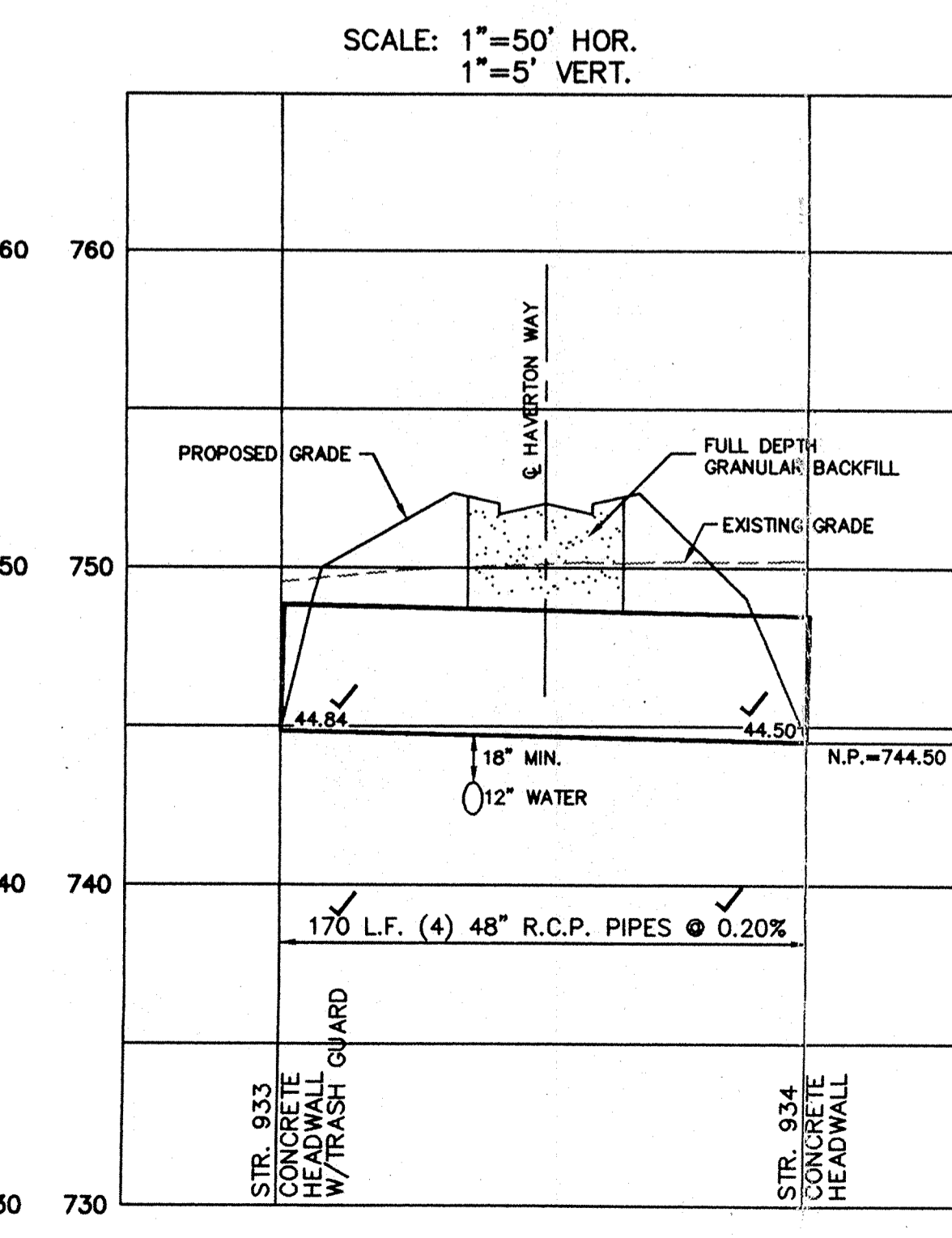
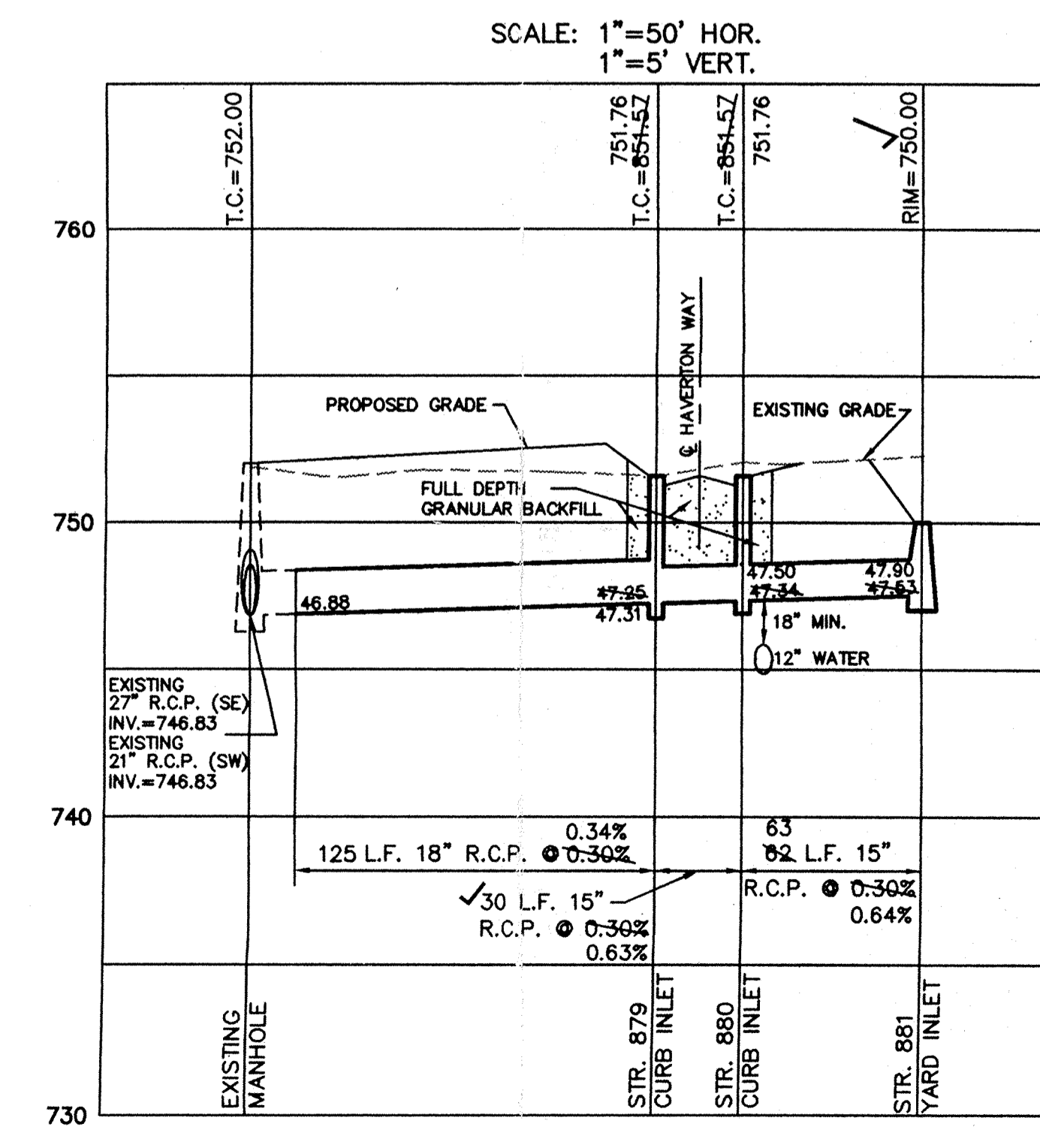


DATE	12/18/97	REVISIONS	
BY			
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BY			
DATE	12/18/97	REVISIONS	
BY			

CERTIFIED: 12/18/97  
 David J. Stappert  
 CONSULTING ENGINEERS - LAND SURVEYORS  
 (317) 849-5935 1-800-728-6917 FAX: (317) 849-5942  
 INDIANAPOLIS INDIANA

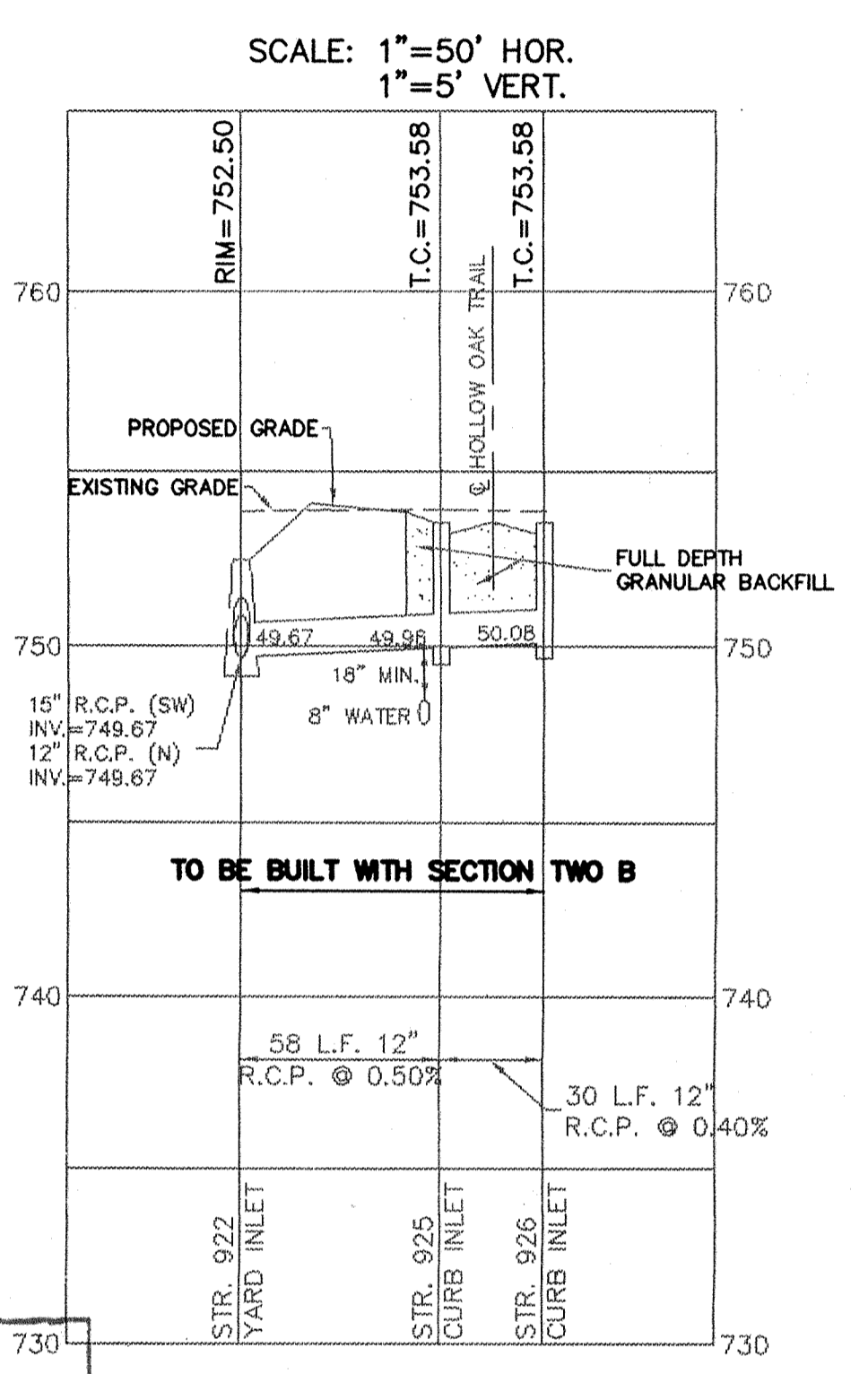
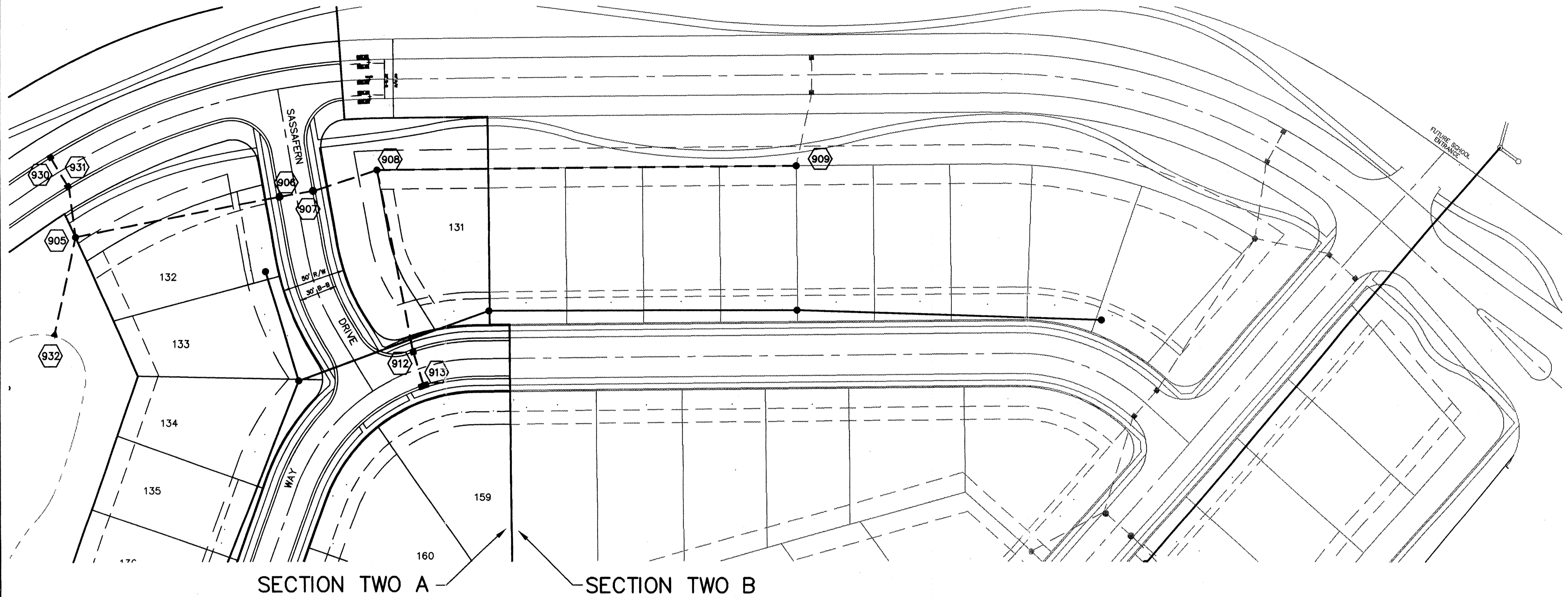


This information was gathered for use into the Hamilton County Geographic Information System. It is not to be considered an official record of the GIS.  
 Entry Date: 9/26/00  
 Entered by: slm



STORM SEWER PLAN & PROFILE  
 LOST OAKS SECTION TWO A  
 CARMEL INDIANA

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# RECORD DRAWING

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

10/22/98  
 DATE

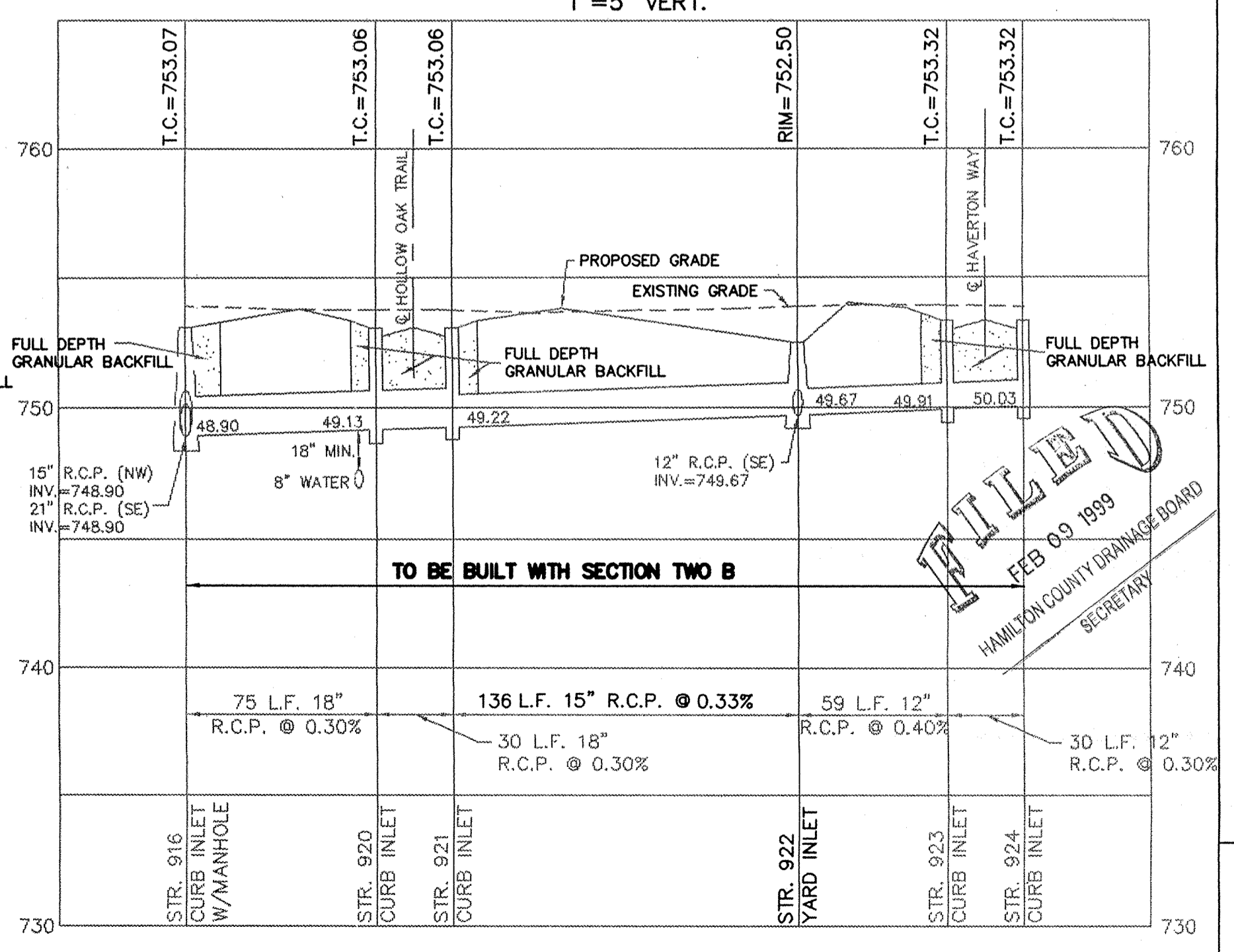
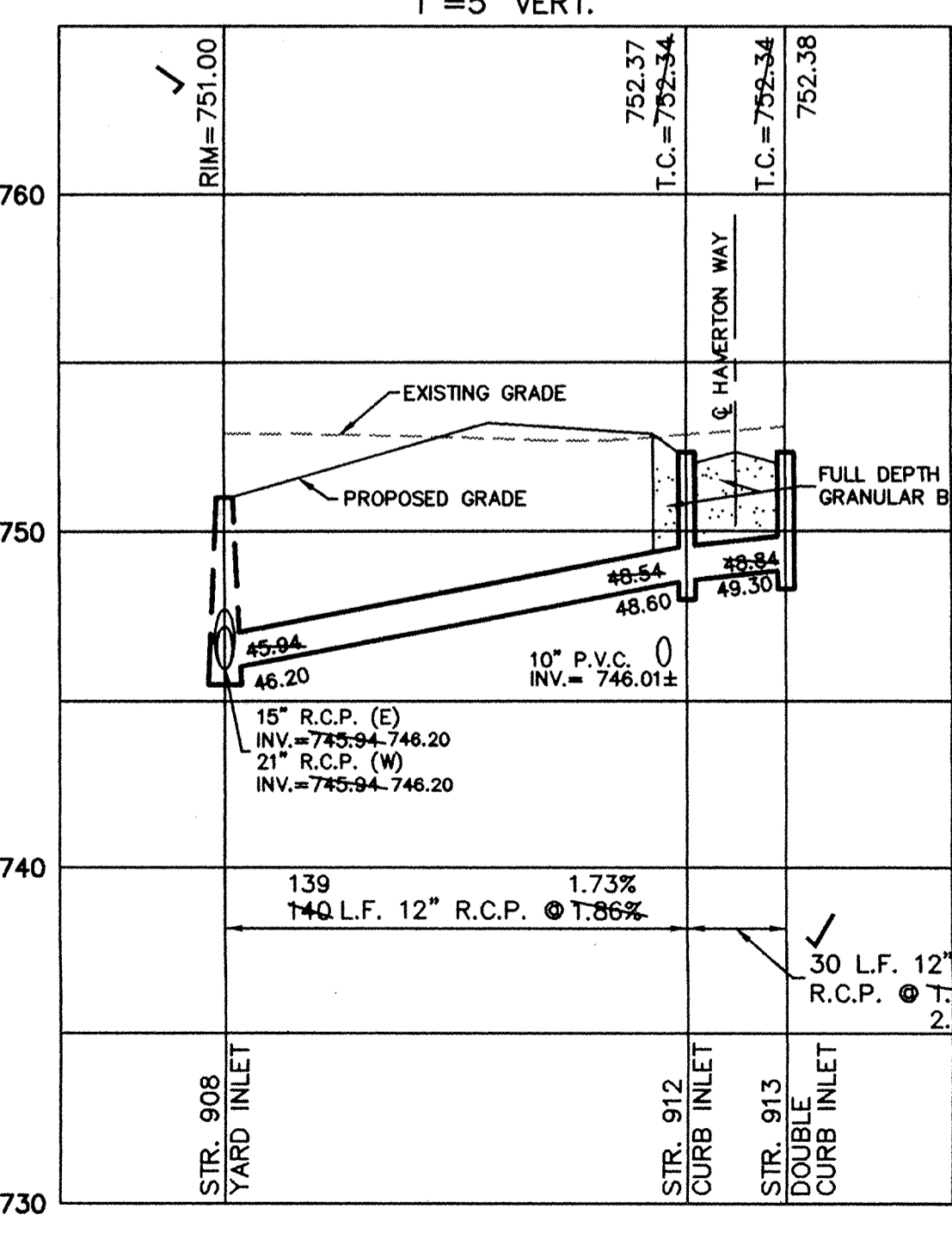
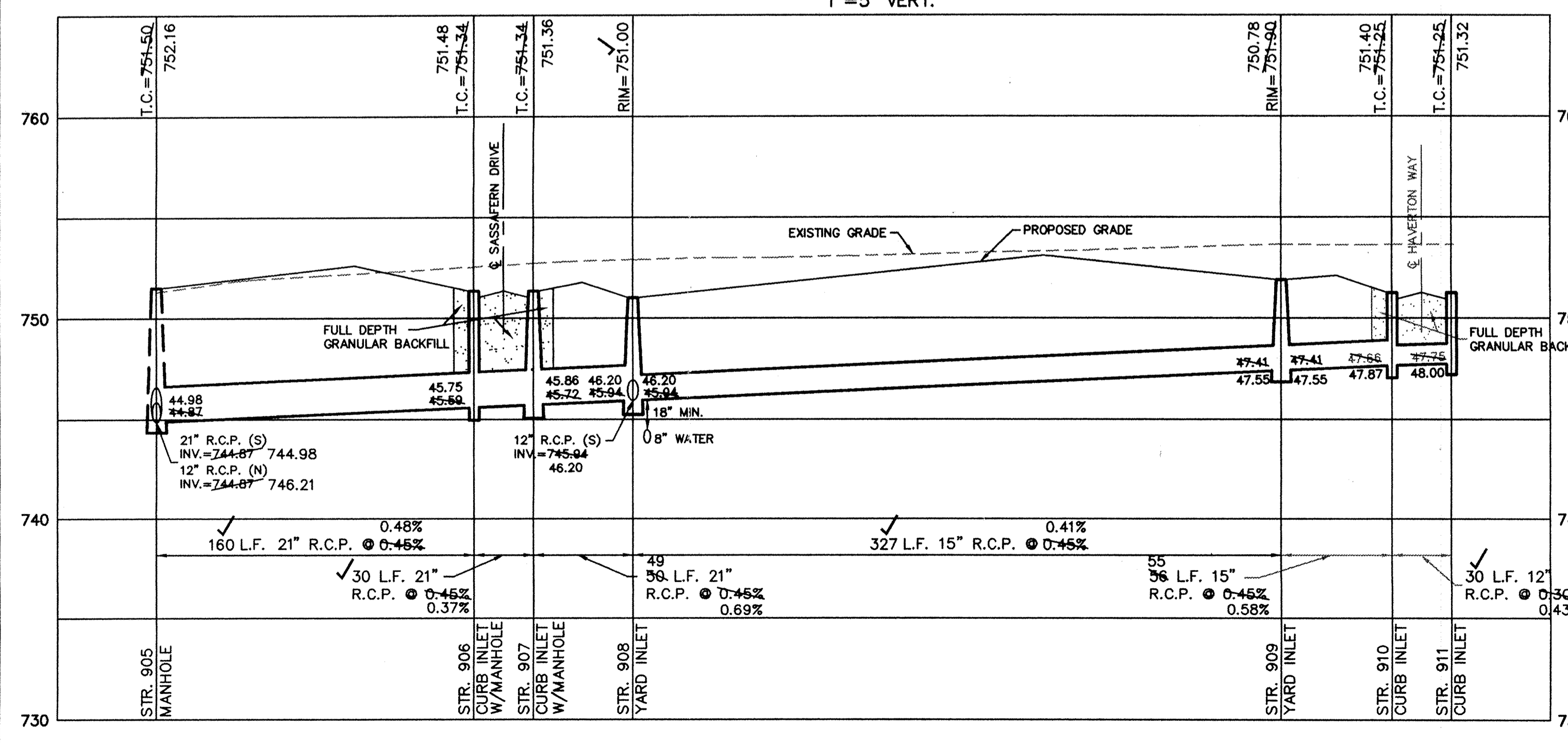


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 Entry Date: 9/22/00  
 Entered by: SLA

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

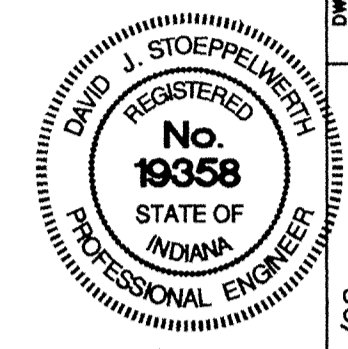
SCALE: 1"=50' HOR.  
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SCALE: 1"=50' HOR.  
 1"=5' VERT.



**FILED**  
 FEB 09 1999  
 HAMILTON COUNTY DRAINAGE BOARD  
 SECRETARY

SCALE: 1"= 50'



DATE	MARK	REVISIONS	BY
3/4/98			

CERTIFIED: 3/4/98  
 David J. Stoppelweber  
 REGISTERED PROFESSIONAL ENGINEER  
 No. 19358  
 STATE OF INDIANA

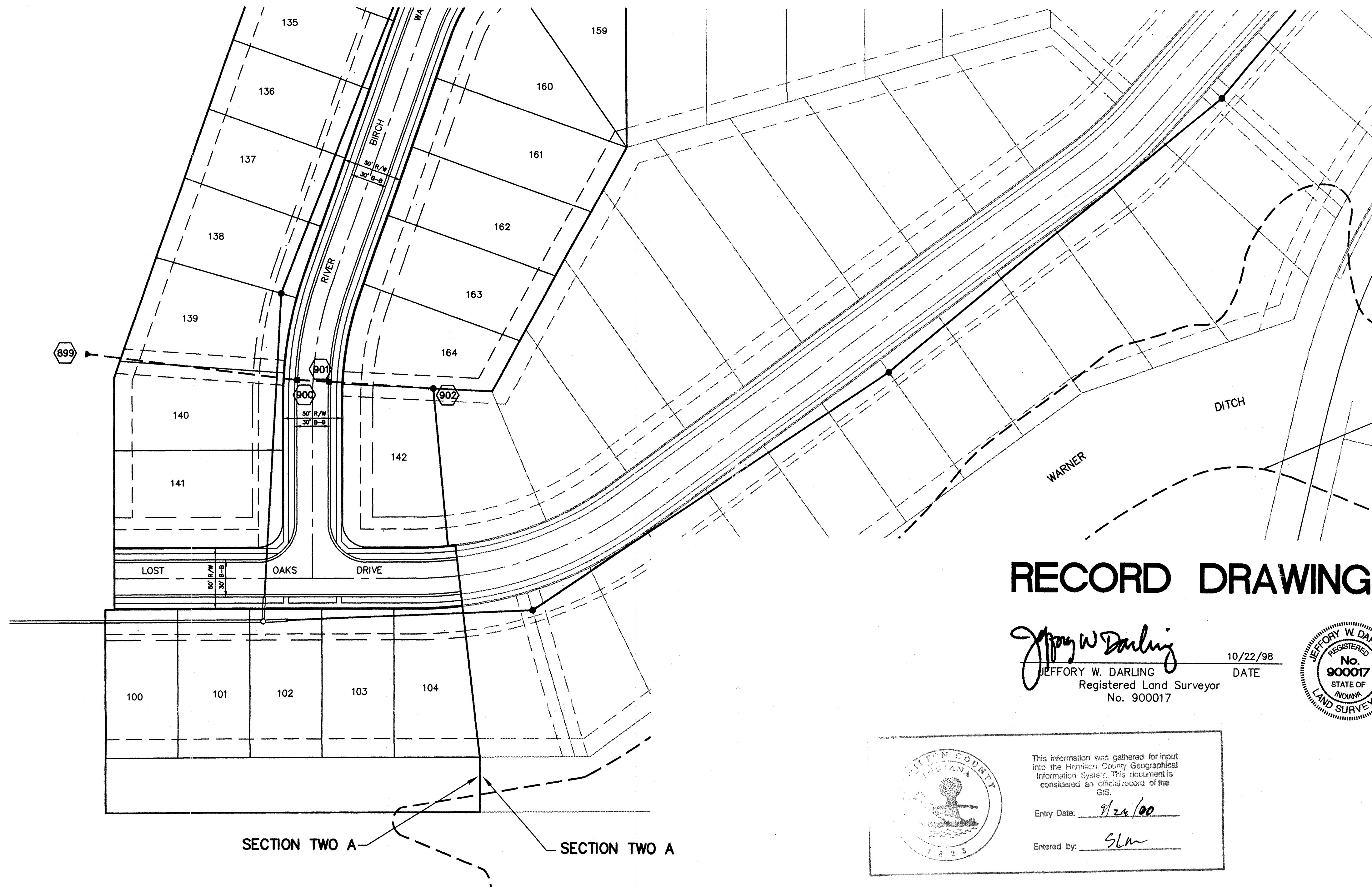
CONSULTING ENGINEERS - LAND SURVEYORS  
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 INDIANAPOLIS INDIANA



STORM SEWER PLAN & PROFILE  
 LOST OAKS SECTION TWO A  
 CARMEL INDIANA

SHEET NO.  
**19**  
 of 24 SHEETS  
 JOB NO. 18465





# RECORD DRAWING

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



10/22/98  
 DATE

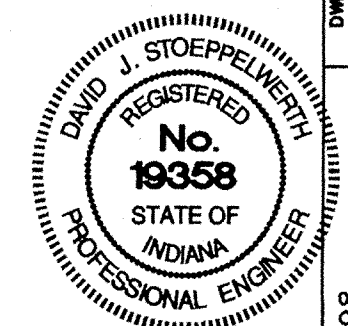
INDIANA  
 HAMILTON COUNTY  
 1823

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Entry Date: 9/26/00

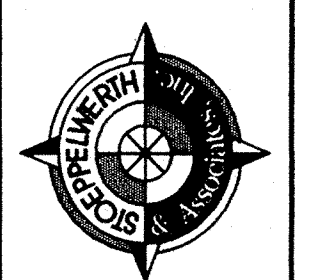
Entered by: SLW

SCALE: 1" = 50'



CERTIFIED: 3/4/98  
*David J. Stoepelwech*

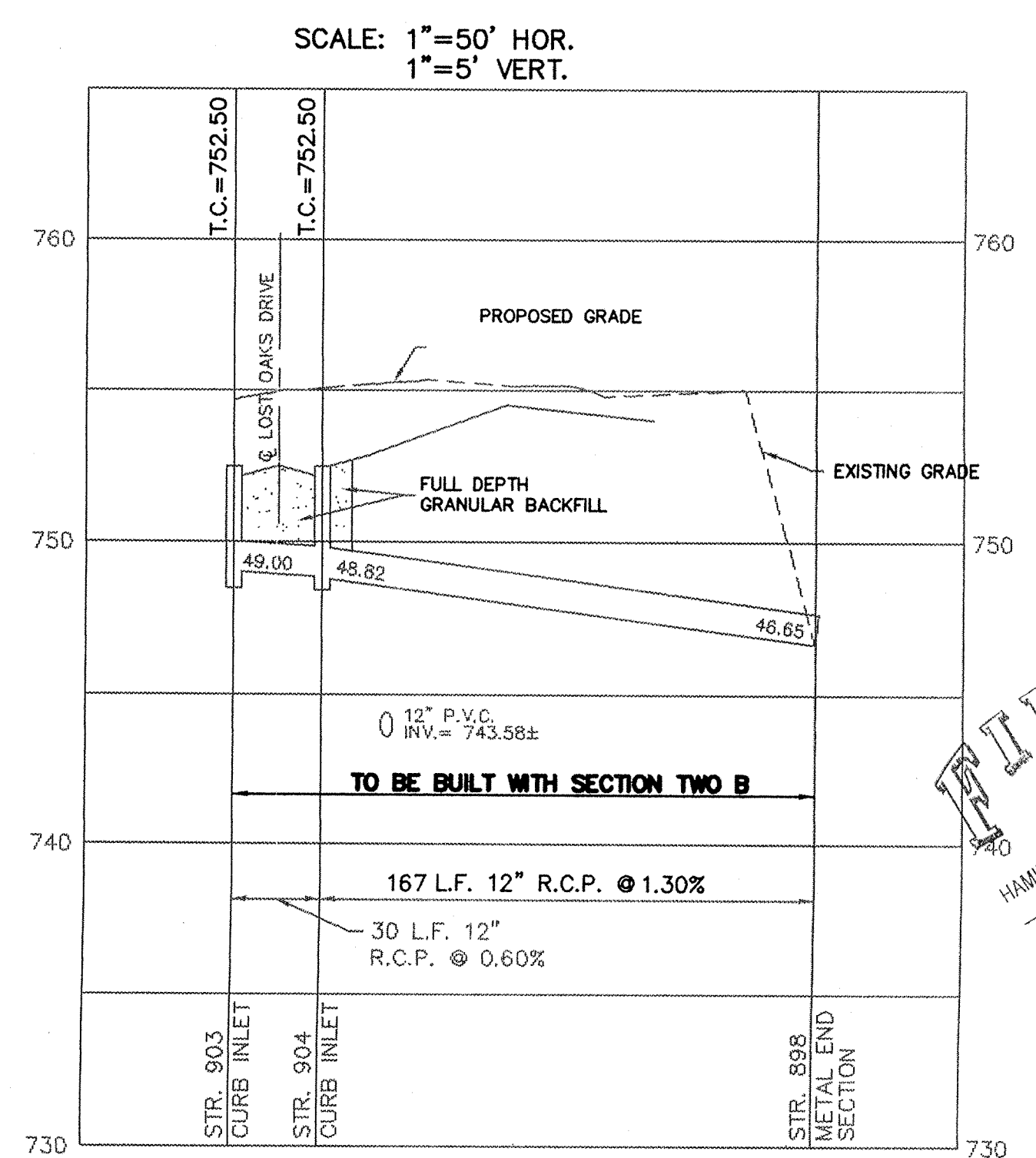
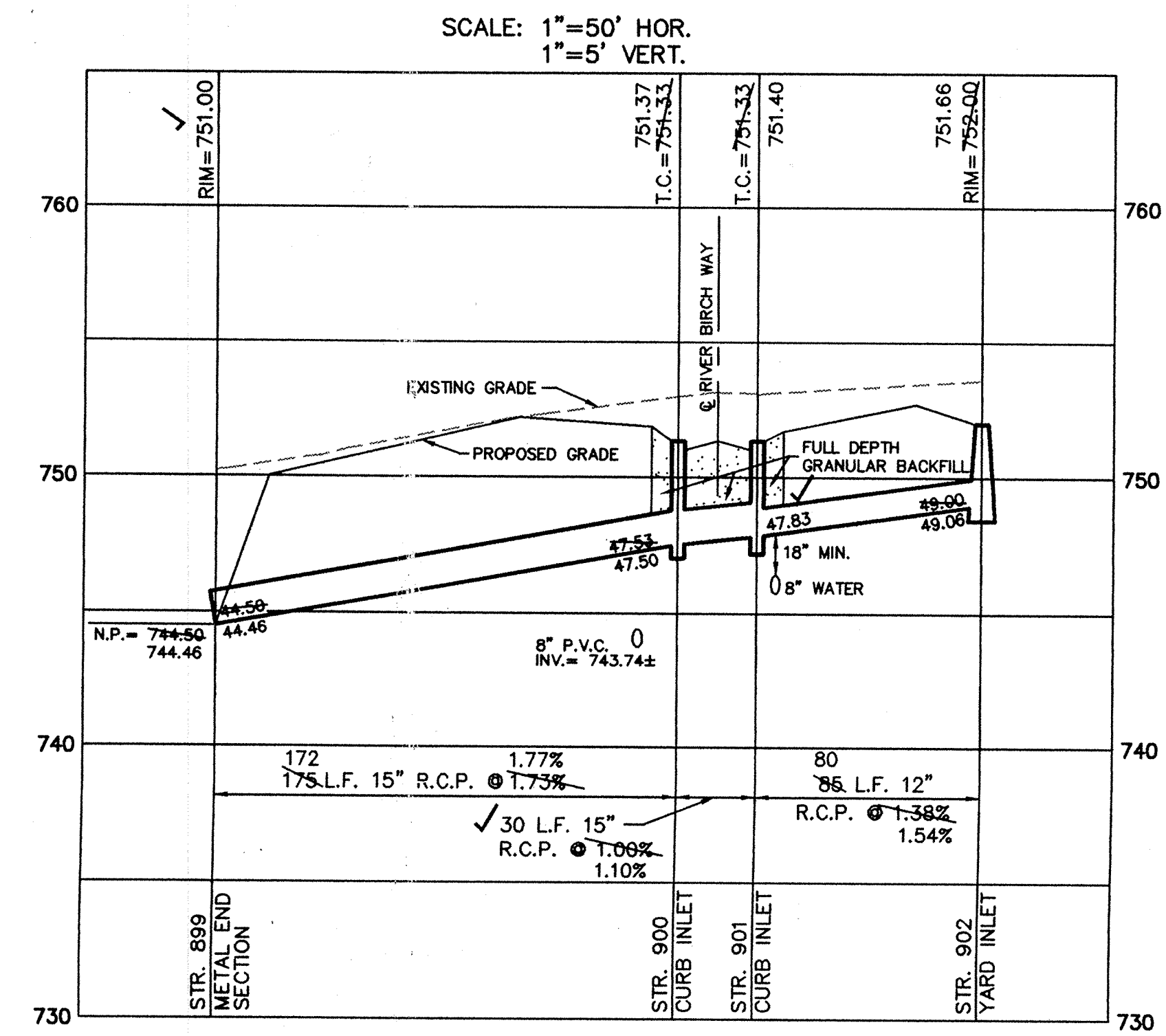
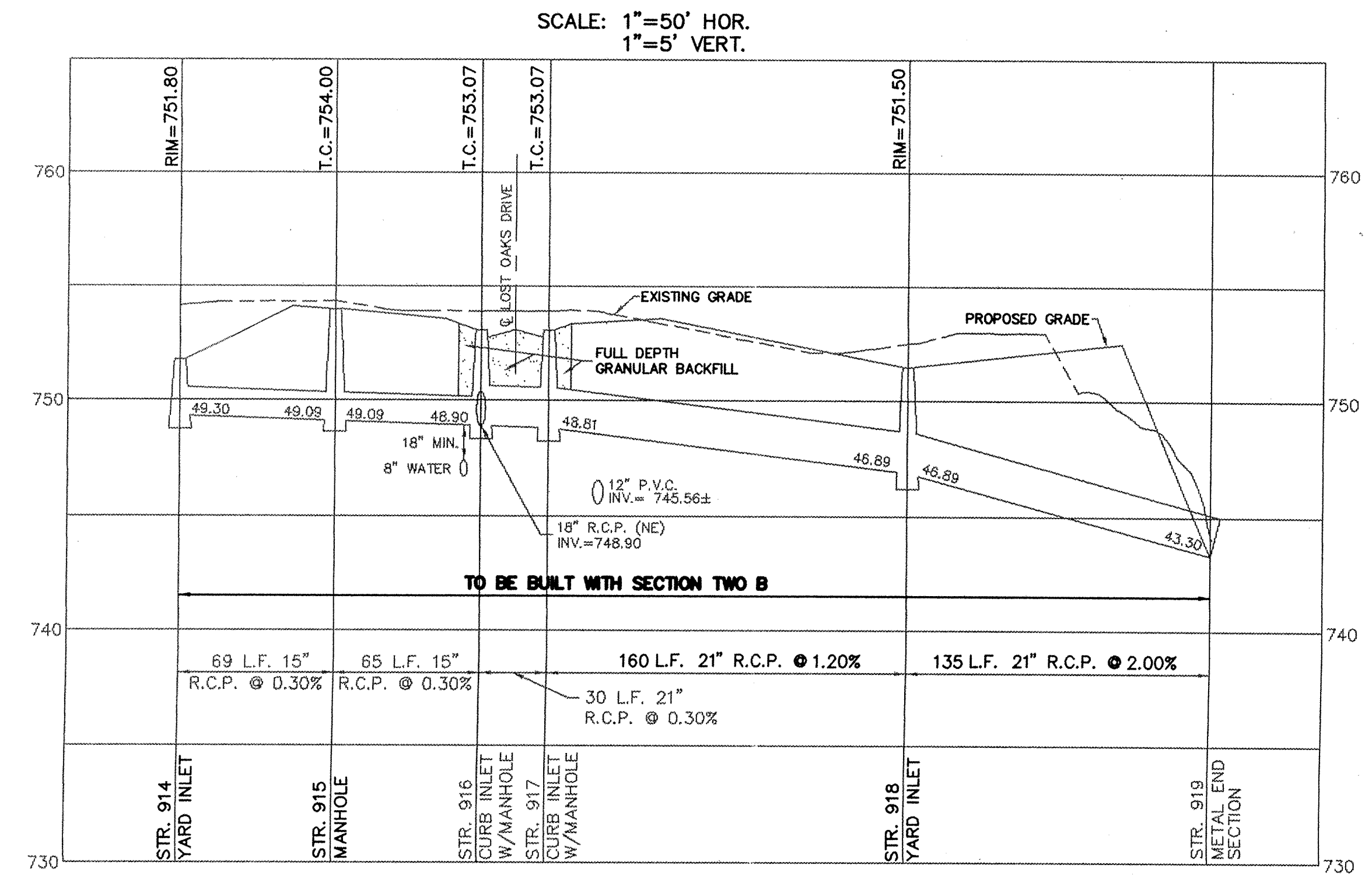
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INDIANA  
 HAMILTON COUNTY  
 1823

STORM SEWER PLAN & PROFILE  
 LOST OAKS SECTION TWO A  
 CARMEL

SHEET NO.  
**20**  
 OF 24 SHEETS  
 JOB NO. 18465



**FILED**  
 FEB 09 1999  
 HAMILTON COUNTY DRAINAGE BOARD  
 SECRETARY