

Drain: WESTFIELD BUSINESS PARK DRAIN **Drain #:** 16
Improvement/Arm: WESTFIELD BUSINESS PARK - SECTION 1
Operator: JOH **Date:** 8-10-07
Drain Classification: Urban/Rural **Year Installed:** 1988

GIS Drain Input Checklist

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

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

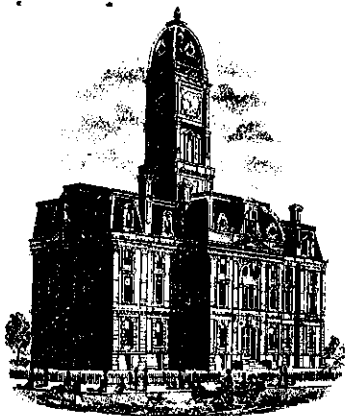
Drain-Improvement: WESTFIELD BUSINESS PARK DRAIN - WESTFIELD BUSINESS PARK - SECTION 2

Drain Type:	Size:	Length SURVEYORS REPORT	Length (DB Query)	Length Reconcile	If Applicable	
					Price:	Cost:
RCP	12"	87'	37'	-50'	7.25	268.25
	15"	94'	98'	+4'	9.50	931.00
	21"	29'	Ø	-29"	Ø	Ø
	24"	277'	277'	Ø	18.00	4,986.00
	27"	165'	165'	Ø	21.30	3,514.50
	33"	1,240'	1,240'	Ø	28.50	35,340.00
	36"	740'	751.5'	+11.5	32.25	23,865.00
Sum:		2,632'	2,568.5	-63.5		68,904.75

Final Report: _____

Comments:

SR AND AB DISAGREE ON 12", 15", 21", AND 36" RCP LENGTHS



SURVEYOR'S OFFICE

Hamilton County

Kenton C. Ward, Surveyor

776-9626

Noblesville, Ind. 46060 July 25, 1988

TO: Hamilton County Drainage Board

RE: Westfield Park Drain-REVISED REPORT

Attached is a petition, plans, calculations and assessment roll for the Westfield Park Drain. This report revises the report dated July 8, 1988 and presented to the Board at its July 11th meeting.

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 benefitted. The drain will consist of the following:

12"	RCP	87 L.F.	27"	RCP	165 L.F.
15"	RCP	94 L.F.	33"	RCP	1240 L.F.
24"	RCP	90 L.F.	36"	RCP	740 L.F.
21"	RCP	29 L.F.			

The total length of the drain will be 2445 feet.

The above does not include portions of the existing Anna Kendall Drain. The Kendall Drain will serve as the outlet for the Westfield Park Drain. The 24" stub under State Road 32 is to provide the assessed properties to the North access to a regulated drain, so as to properties in this area develop lines will be extended, so as to provide the needed access. These lines will then become regulated drain upon petition and hearing.

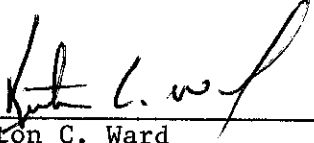
Although the street plan shows the proposed Westfield Park Road running across the Anna Kendall Drain to the South property line the intent is not to cross the

at this time. A crossing request will be made at a later date at such time as the road is extended South.

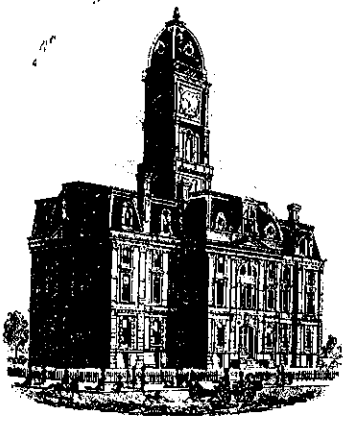
I recommend a hearing be set for September 1988, if approved at the hearing I recommend the petitioner be given two (2) years to complete the planned improvements and submit a Performance Bond or Letter of Credit or other Surety for 100% of the estimate within thirty (30) days.

I have reviewed the plans and believe the drain will benefit each lot equally. Therefore, I recommend each lot be assessed equally. I recommend a maintenance assessment of \$5.00 per acre, \$5.00 per acre for roadways, with a \$50.00 minimum. With this assessment the total annual assessment for the drain will be \$847.25. Total acreage benefitted 111.408ac

KCW/no


Kenton C. Ward
Hamilton County Surveyor

FILED
AUG 8 1988
HAMILTON COUNTY DRAINAGE BOARD
SECRETARY



SURVEYOR'S OFFICE
Hamilton County

Kenton C. Ward, Surveyor

~~773-6110 Ext. 19~~
776-9626

Noblesville, Ind. 46060 July 8, 1988

TO: Hamilton County Drainage Board

RE: Westfield Park Arm-Anna Kendall Drain

Attached is a petition, plans, calculations, and assessment roll for the Westfield Park Arm-to the Anna Kendall 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 benefitted. The drain will consist of the following:

12" RCP	87 L.F.	27" RCP	165 L.F.
15" RCP	94 L.F.	33" RCP	1240 L.F.
24" RCP	90 L.F.	36" RCP	740 L.F.
		21" RCP	29 L.F.

The total length of the drain will be 2445 feet.

The above does not include portions of the existing Anna Kendall Drain. The 24" Stub under State Road 32 is to provide the assessed properties to the North access to a regulated drain, so as to properties in this area develop lines will be extended, so as to provide the needed access. These lines will then become regulated drain upon petition and hearing.


Although the street plan shows the proposed Westfield Park Road running across the

the Anna Kendall Drain to the South property line the intent is not to cross the drain at this time. A crossing request will be made at a later date at such time as the road is extended South.

I recommend a hearing be set for September 1988, if approved at hearing I recommend the petitioner be given two (2) years to complete the planned improvements and submit a Performance Bond or Letter of Credit or other Surety for 100% of the estimate within thirty (30) days.

I have reviewed the plans and believe the drain will benefit each lot equally. Therefore, I recommend each lot be assessed equally. I recommend a maintenance assessment of \$5.00 per acre, \$5.00 per acre for roadways, with a \$50.00 minimum. With this assessment the total annual assessment for the drain will be _____.

KCW/no



Kenton C. Ward
Hamilton County Surveyor

BEFORE THE HAMILTON COUNTY

DRAINAGE BOARD IN THE

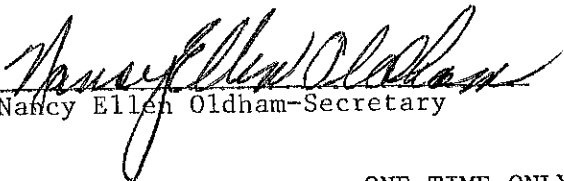
MATTER OF THE Westfield Park DRAIN

NOTICE

TO WHOM IT MAY CONCERN AND

Notice is hereby given of the Hearing of the Hamilton County Drainage Board on the Westfield Park Drain, on September 12, 88, at 9:05 A .M. in the Commissioner's Court, 3rd floor, in the Hamilton County Courthouse Noblesville, Indiana and which the Maintenance Report of the Surveyor and the Schedule of Assessments made by the Drainage Board have been filed and are available for public inspection in the office of the Hamilton County Surveyor.

HAMILTON COUNTY DRAINAGE BOARD

ATTEST: 
Nancy Ellen Oldham-Secretary

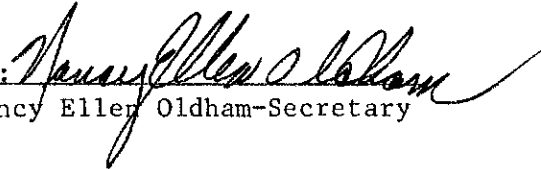
ONE TIME ONLY

BEFORE THE HAMILTON
COUNTY DRAINAGE BOARD
IN THE MATTER OF THE
Westfield Park DRAIN

NOTICE

Notice is hereby given pursuant to Section 405 of the 1965 Indiana Drainage Code that this Board, prior to final adjournment has issued an order adopting the Schedule of Assessments, filed the same and made public announcement thereof at the hearing and ordered publication. If judicial review of the findings and order of the Board is not requested pursuant to Article Eight of this Code within twenty (20) days from the date of this publication, the order shall become conclusive.

HAMILTON COUNTY DRAINAGE BOARD

ATTEST: 
Nancy Ellen Oldham-Secretary

One Time Only



SURVEYOR'S OFFICE
Hamilton County

Kenton C. Ward, Surveyor

Suite 146

776-8495

One Hamilton County Square

Noblesville, Indiana 46060-2230

June 8, 1995

TO: Hamilton County Drainage Board

RE: Westfield Park Drain
Westfield Business Park Section 1

Attached are as-builts, certificate of completion & compliance, and other information for Westfield Business Park Section 1. 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 July 25, 1988. The changes are as follows: 24" RCP between manhole 0 to manhole 2 was reported at 90'-is actually 97'. 24" RCP running Westward from manhole 0 to future connection with Sun Communication Business Park Arm #1- totaled 180'. RCP between manholes 2 & 3 enlarged to 15". Manholes 15 & 16 were not constructed along with outlet to Anna Kendall on the East side of Westfield Park Road.

The length of the drain due to the changes described above is now 2538 feet.

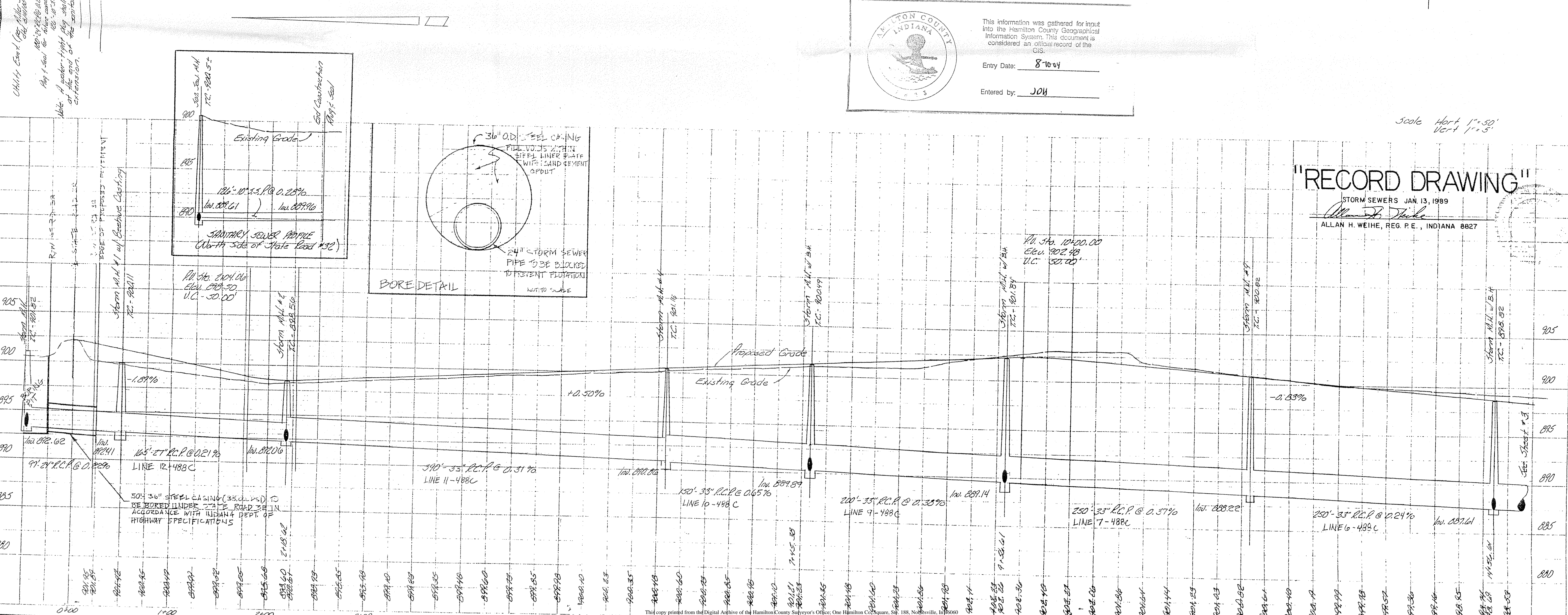
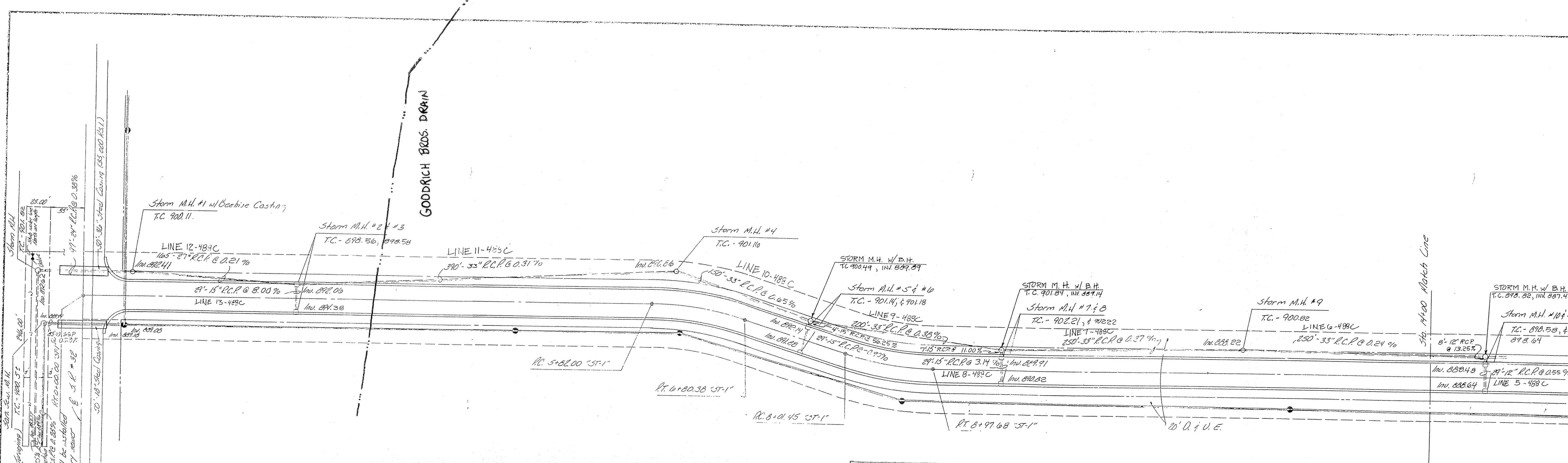
* Non-enforcement request are made on a site by site basis on the Anna Kendall Open Ditch.

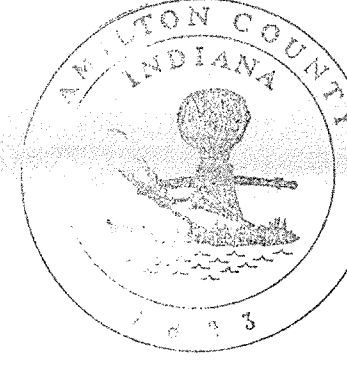
* A non-enforcement was approved by the Board on March 28, 1994 for tract 09-01-00-00-003 regarding the tile drain. The approved reduction was 25' each side of the centerline.

I recommend the Board approve the drains construction as complete & acceptable.

Kenton C. Ward
Hamilton County Surveyor

KCW/sh

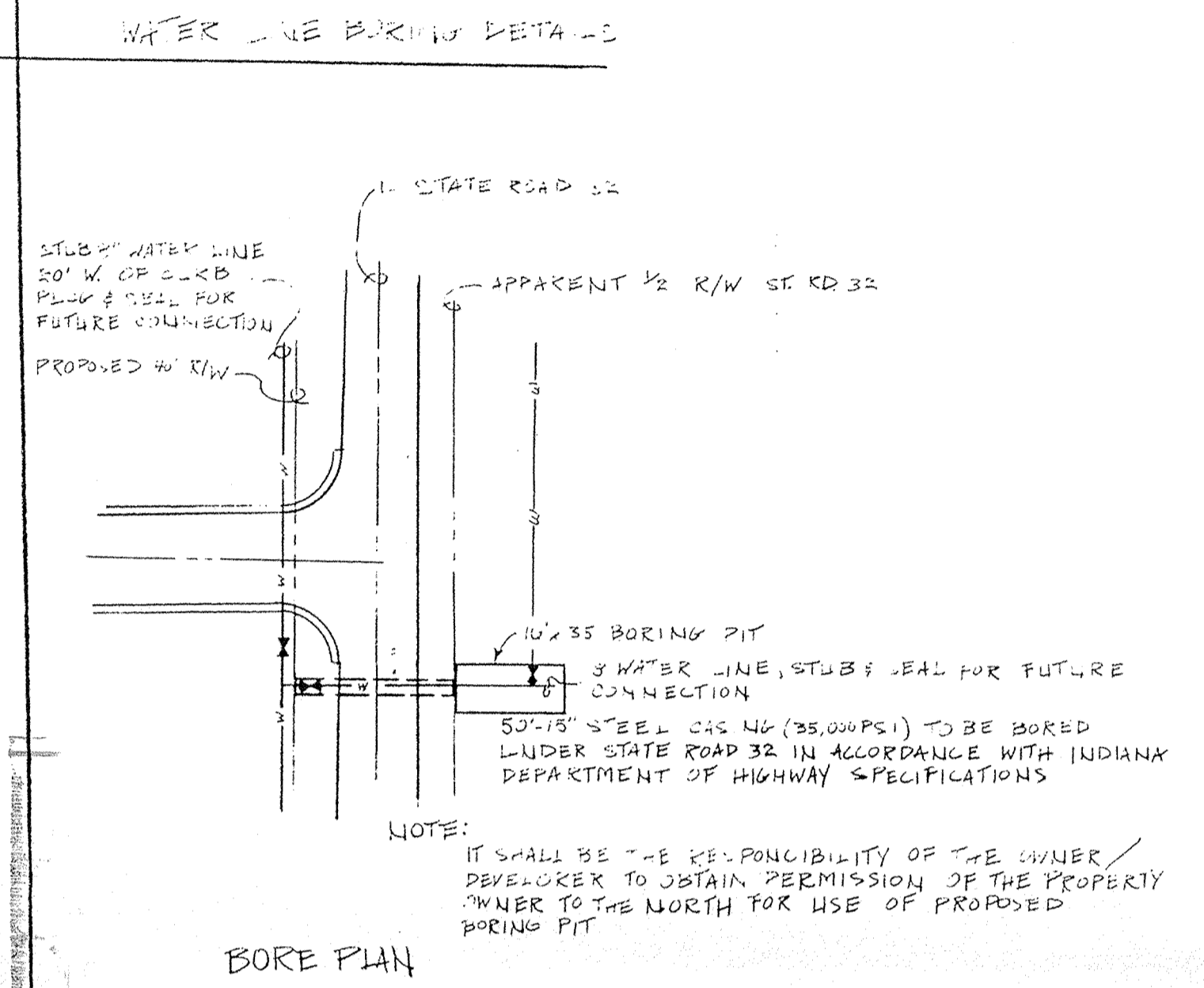
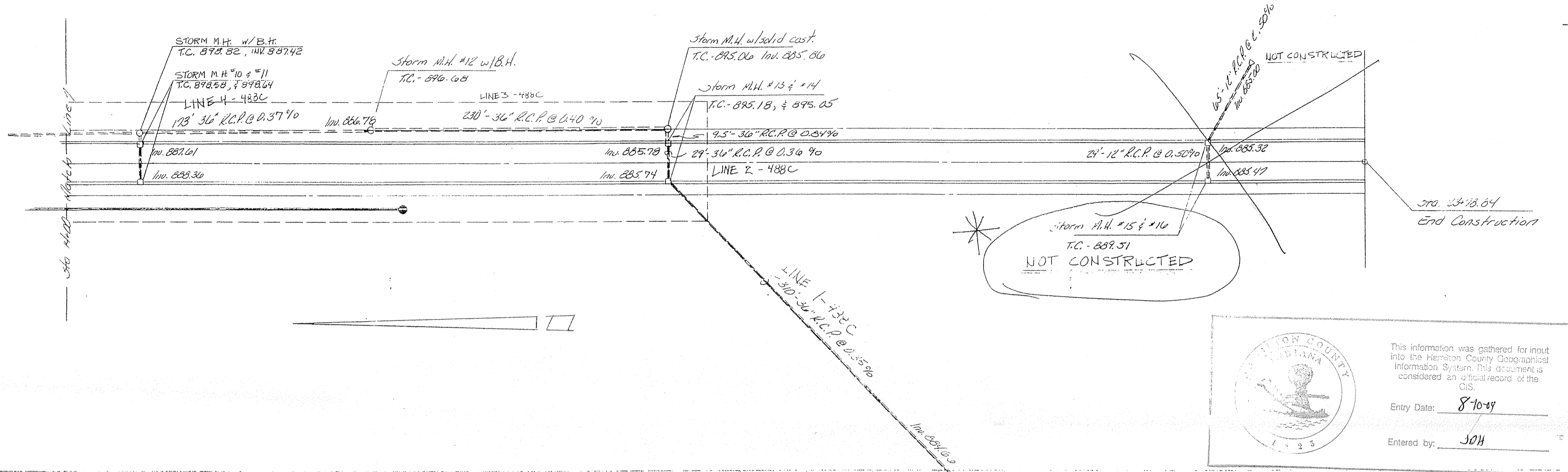



 This information was gathered for input into the Hamilton County Geographical Information System. This document is considered an official record of the GIS.
 Entry Date: 8/10/04
 Entered by: JOW

"RECORD DRAWING"
 STORM SEWERS JAN 13, 1989
 Allan H. Weihe
 ALLAN H. WEIHE, REG. P.E., INDIANA 8827

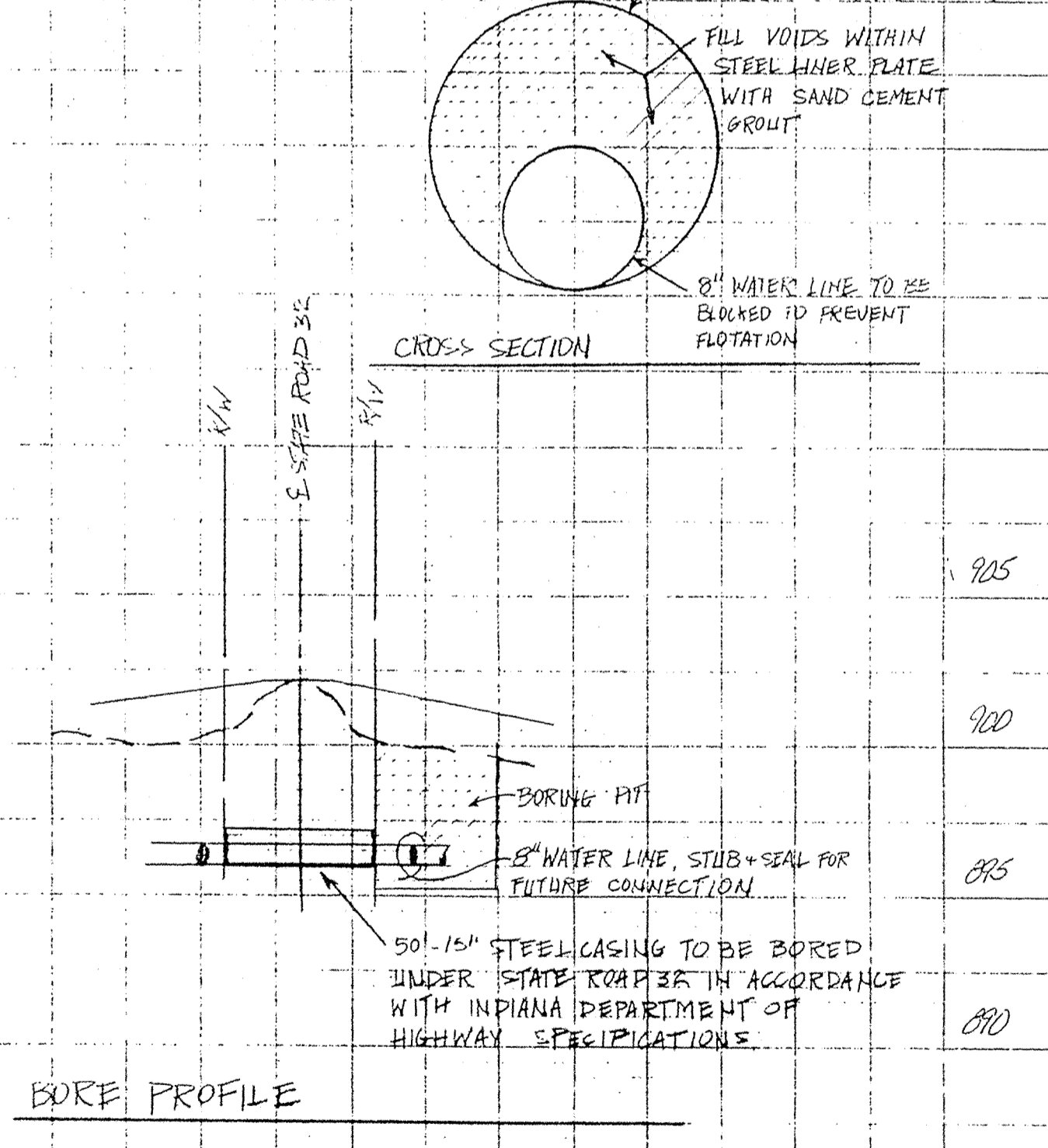
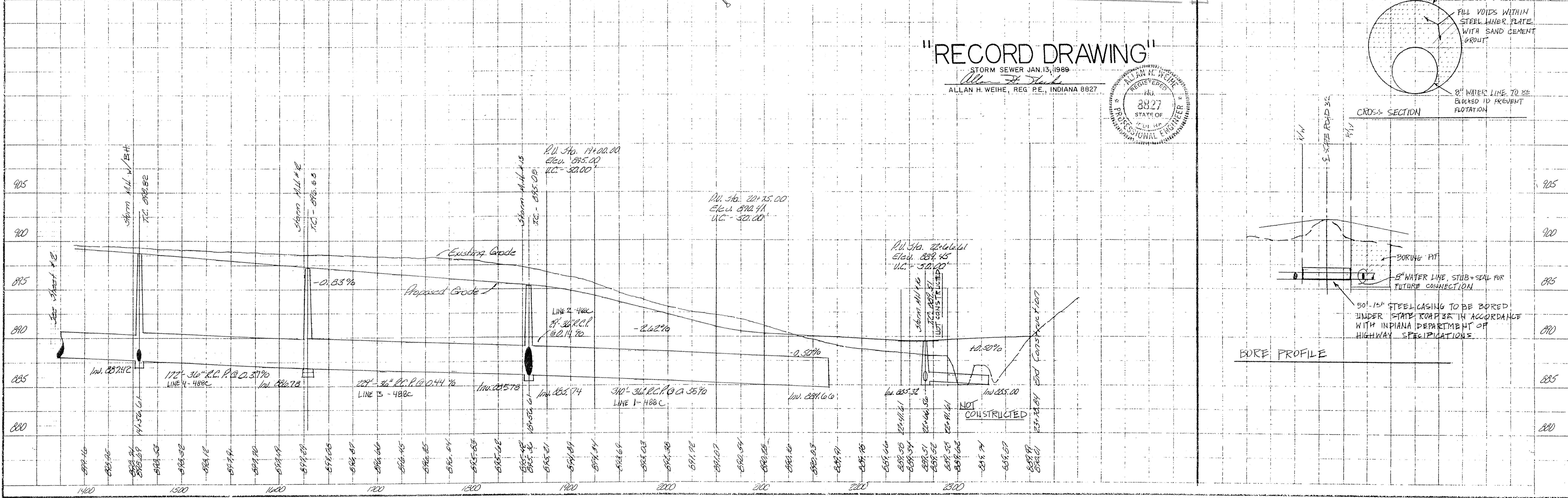
WEIHE ENGINEERS INC.
 2565 NORTH COLLEGE AVENUE
 INDIANAPOLIS, INDIANA 46219
 DATE: 8/10/04
 DRAWING NO: 09
 SHEET NO: 22
 PREPARED FOR: Mr. R. L. Wilton
 STREET: Storm Alley & Profile Street

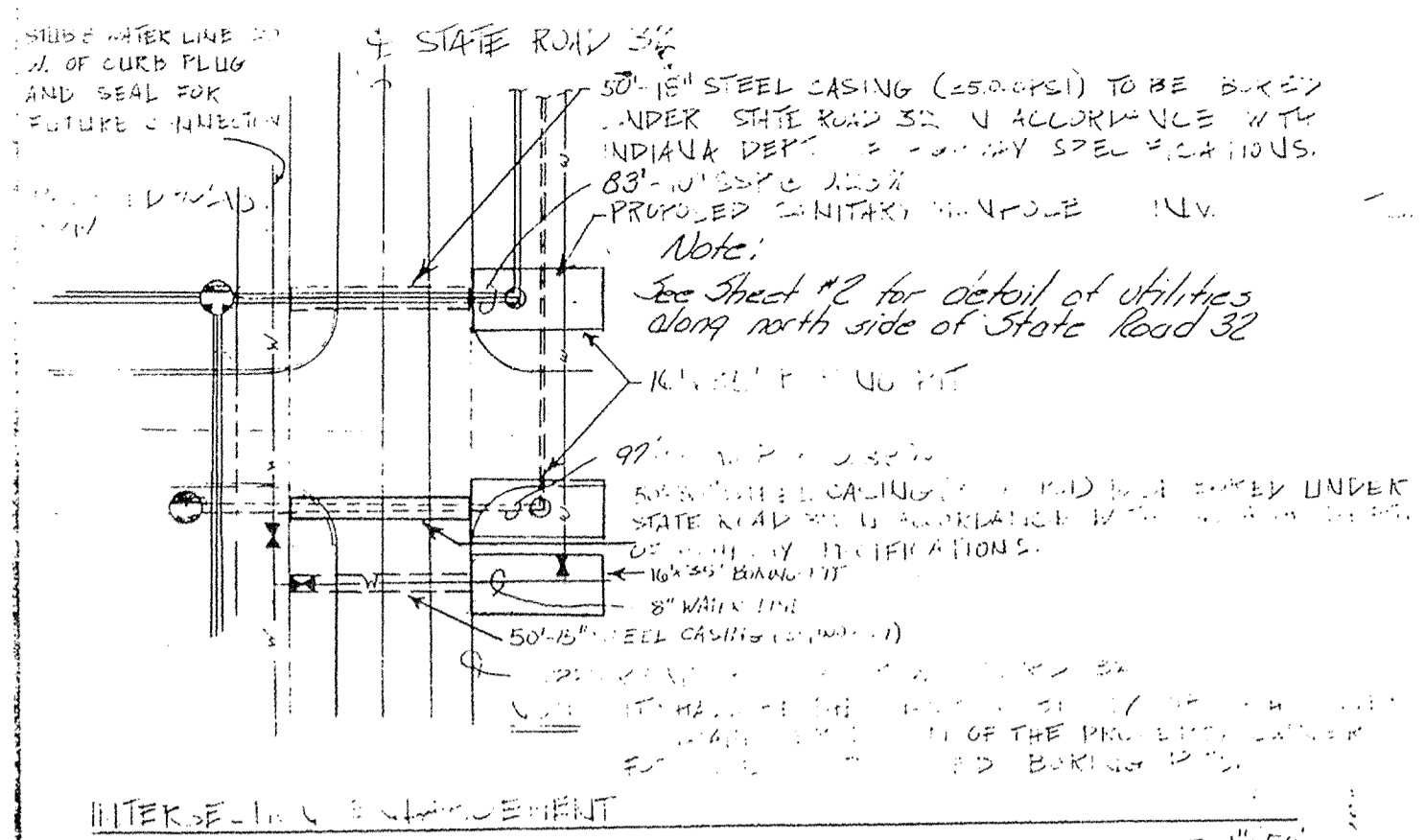
DATE	BY	DATE	BY
8/10/89	AW	8/10/89	AW
CHECKED	AW	CHECKED	AW
DATE	BY	DATE	BY



Hamilton County, Indiana
 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: 8/10/89
 Entered by: JON

"RECORD DRAWING"
 STORM SEWER JAN. 13, 1988
 ALLAN H. WEIHE, REG. P.E., INDIANA 8827
 REGISTERED PROFESSIONAL ENGINEER
 No. 3827
 STATE OF INDIANA





SANITARY SEWER & WATER LINE EXTENSION FOR WESTFIELD PARK



GENERAL NOTES:

1. At owner's option Type F, S.M. polyvinylchloride sewer pipe and fittings Type I, Grade conforming to A.S.T.M. Specification D-2513 and D-2514 or Acrylonitrile-Butadiene-Styrene (ABS) sewer pipe conforming to A.S.T.M. D-2550-73a and D-2751-77a may be substituted. Joints in all pipe shall conform to A.S.T.M. Specification C-425-71. All subsequent A.S.T.M. revisions shall apply, or as specified on plans.

2. Joints in sewer pipe shall conform to A.S.T.M. Specification C-425 or latest revision.

3. Sewer pipe shall be bedded in accordance with detail shown.

4. All sanitary sewer lines upon completion will be required to pass a low pressure air test, unless otherwise directed by the City Engineer. Said test shall be conducted according to HCFI Standard Method, and shall be witnessed by the City Inspector. Infiltration under test shall not exceed 200 gallons per inch of inside diameter of sewer pipe per mile of sewer in 24 hours and inclusive of all appurtenances within the section being tested such as manholes, house connections, etc.

5. All pipes or discharge structures in trenches under paved surfaces and 10 feet beyond shall be backfilled with granular material and compacted by approved methods.

6. Sewers crossing mains shall be laid to provide minimum distance of 18 inches between the outside of the water main and the outside of the sewer. This shall be the case where the water main is either above or below the sewer. The crossing shall be arranged so that the sewer joints will be equidistant and as far as possible from the water main joints. Where a water main crosses under a sewer, adequate structural support shall be provided for the sewer to prevent damage to the water main. When it is impossible to obtain proper horizontal and vertical separation as stipulated above, the sewer shall be designed and constructed equal to water pipe and shall be pressure tested to assure watertightness prior to backfilling.

7. A temporary seeding mixture in the areas where stripping of hills have been graded shall be seeded for soil and erosion protection. After grading all construction areas are to be seeded as follows:

- Swale seeding - seed and fertilizer within construction limits with 5/acre "Bulldog" grass, 20/acre "Rye Grass", 20/acre "Blue Grass", 25/acre "Tall Fescue" grass, and 600/acre 12-12-12 fertilizer.
- Cut/Fill seeding Along Paved Areas - seed and fertilizer with 25/acre "Tall Fescue" grass, 20/acre "Rye Grass", 15/acre "Blue Grass" and 600/acre 12-12-12 fertilizer.

8. Contractor to record elevations measured along sewer line from nearest manhole to each sanitary sewer lateral.

9. Contractor to record dimension of each water stub from nearest fire hydrant measured along the water main.

10. The above locations of laterals, along with any other construction changes are to be incorporated on the original construction drawings and record drawings submitted to the City Engineer's Office as soon after completion of construction as possible.

11. It shall be the responsibility of each contractor to verify all existing utilities and conditions pertaining to his phase of the work. It shall also be the contractor's responsibility to contact the owners of the various utilities before work is started. The contractor shall notify in writing the owners and/or the engineers of any changes, errors, or omissions found on these plans or in the field before work is started or resumed.

12. Fire hydrants shall be spaced at five hundred feet (500') and shall meet the specifications of the Town of Westfield.

13. Water mains shall meet the specifications of the Ten State Standards, the Town of Westfield and shall be constructed of ductile cast iron.

14. *Contractor to install sewer lines shall be installed per kind of Westfield specifications.*

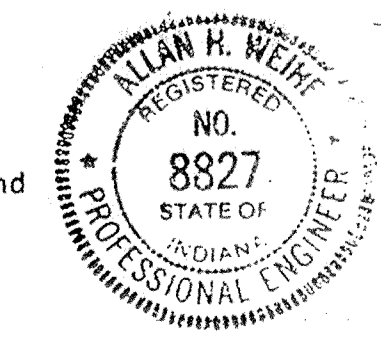
15. *Install water-tight plug at the end of sewer main extension.*

NOTE: NEW CONSTRUCTION - SEE SHEET #2 FOR DETAILS OF UTILITIES ALONG NORTH SIDE OF STATE ROAD 32

NOTE: SEE SHEET #2 FOR DETAILS OF UTILITIES ALONG NORTH SIDE OF STATE ROAD 32

"RECORD DRAWING"
FIRE HYDRANTS AND WATER SHUT OFF VALVES JAN. 16, 1989

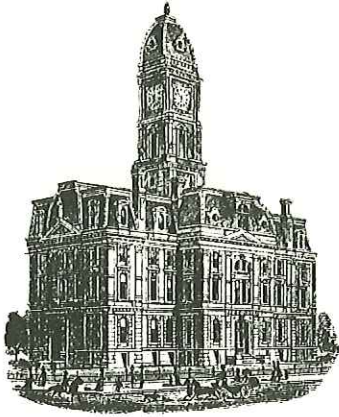
Allan H. Weihe
ALLAN H. WEIHE, REG. P.E., INDIANA 8827
NOTE: See Plan And Profile Sheets For Storm And Sanitary Sewer Record Drawings.



PREPARED FOR: Mr. Ralph L. Wilfong - Carmel, Indiana
 SHEET NO: _____
 DATE BY: 87-488
 DRAWN BY: DRB
 CHECKED BY: _____
 DATE: _____
 FB: _____
 PAGE: _____
 CIVIL ENGINEER: _____

SITE PLAN - WESTFIELD PARK

LAND SURVEYOR
 15505 NORTH COLLEGE AVENUE
 INDIANAPOLIS, INDIANA 46260
 (317) 846-6311



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

Map Correction-Field Verification

Drain Number: 16

Drain Length: n/a

Drain Name: Westfield Bus. Park Sec. 1 **Change +/- :** n/a

Date: 3-3-2014

New Length: n/a

Verified By: GRH, SLM

Notes & Sketch:

Structure 802 was modified from an inlet to a manhole. Structure 1 was modified from an inlet to a manhole. This was done with the road improvements for SR 32.


Suzanne L. Mills
GIS Specialist