Gasb 34 Footages for Historical Cost Drain Length Log

					If App	licable
Orain Type:	Size:	Length	Length (DB Query)	Length Reconcile	Price:	Cost:
RCP	36"	4617			\$32至 F	#148,898
RCP	42"	130	p ii 100-100- .	<u></u> .	# 32 5 F	* 6,844 51
			·			
	Sum:	<u>4717</u>				155,74
						·
inal Report:						
Comments:						



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

October 19, 2007

To: Hamilton County Drainage Board

Re: Henry Ebbert Drain – 146th Street Reconstruction

Attached is a petition and plans for the proposed relocation and construction of the Henry Ebbert Drain. The relocation and reconstruction is being done by the Hamilton County Board of Commissioners with the construction of the 146th Street Extension East of Cumberland Road and runs through Noblesville, Wayne and Fall Creek Townships. The proposal is to reconstruct the Henry Ebbert Drain across Estridge's Anderson Hall development and the Reynolds property. This includes tracts 13-11-21-00-00-028.000, 13-11-21-00-00-026.000 (Estridge) and 13-11-21-00-00-001.000 (PH Development II). These tracts lie north and south of 141st Street, west of Promise Road.

The reconstruction is being done as part of the 146th Street Extension project per plans submitted by United Consulting Engineers & Architects, stamp dated February 16, 2006, Project Number STP-9929(040).

The new storm drain consists of the pipe lengths between the following structures: Existing Structure 150 in Sedona, 347, 348, 349, 350, 350A, 351, 352, 353, 354, 355, 356, 357, and 358.

36" RCP Pipe – 4,417 feet Parrell 36" RCP – 200 feet 42" RCP – 130 feet

The length of the County's portion of the new reconstructed drain will be 4,747 feet.

A section of 200 feet of parallel 36" RCP pipe under Estridge's proposed access point off Promise Road to the Anderson Hall development has been installed (see Drainage Board Minutes of January 8, 2007, Book 10, Pages 25-30). The proposed 36"

pipe will be for future drainage from the developing properties north of 141st Street in the proposed Noblesville Corporate Campus. Per the agreement with Estridge, the developer of the tracts North of 141st Street shall install the remaining portion of 36" RCP from 141st Street South to the 200' section of pipe, then continue south to Structure #519. This will be part of the regulated drain when completed.

The portion of storm pipe in Anderson Hall Sec. 1 (aka Sunny Meadows Sec. 1) between structures 520, 519 and E150 in Sedona will become part of the Henry Ebbert Drain. The 21" storm pipe outlets Lake #3 to the existing structure (E150) in Sedona.

21" RCP - 180'

The additional 180' of new drain will bring the overall length of the Henry Ebbert drain to 4927 feet.

The proposed project will also remove the existing Henry Ebbert and Laudig-Wheeler drains as follows across the Anderson Hall development property. The vacation of the drain will be as follows:

Laudig-Wheeler Drain Station 0 to 29+00 2,900 feet Henry Ebbert Drain Station 0+10 to 21+20 2,110 feet

The total length of existing drain to be vacated is 5,010 feet. The vacation will delete 263 feet from the Henry Ebbert Drain.

The existing Henry Ebbert Drain will be destroyed across the Anderson Hall development south of 141st Street from a new storm structure set on tile at approximately Station 0+90. The tile was taken East to Structure 350A on the new 36" storm line. The portion of existing drain North of 141st Street will remain in place across the Reynolds property and will be addressed as the property develops in the future.

The new Henry Ebbert Drain will lie within acquired easements across the following tracts:

Estridge Development

Tracts 13-11-21-00-00-028.000 and 13-11-21-00-00-026.000 - Instr. #200600037396

PH Development II LLC – (Formerly Jay & Martha Reynolds)

Tract 13-11-21-00-00-001.000 - Instr. #200600016832

The cost of the relocation and reconstruction is to be paid and constructed by Hamilton County. Therefore, a performance bond is not required for that section. The portion of the new system completed by Estridge for the outlet from Lake #3 of Anderson Hall Section 1 did not have surety submitted.

I recommend that the board set the hearing for November 26, 2007.

Sincerely,

Kenton C. Ward, CFM Hamilton County Surveyor

KCW/pll

HAMILTON COUNTY DRAINAGE BOARD NOBLESVILLE, INDIANA

IN RE:	Henry-Ebbert Drain)
	Hamilton County, Indiana)

	PETITION FOR RELOCATION AND RECONSTRUCTION
	Hamilton County Highway Department (hereinafter Petitioner"),
hereby	petitions the Hamilton County Drainage Board for authority to relocate and improve a
section	of the Drain, and in support of
	etition advises the Board that:
1.	Petitioner owns real estate through which a portion of the Henry-Ebbert
	Drain runs.
2.	Petitioner plans to develop its real estate with roads, buildings, utilities, storm drains,
	sanitary sewers and other structures.
3.	Petitioner's proposed development of its real estate will require relocation and
	reconstruction of a portion of the Henry-Ebbert Drain, as
	specifically shown on engineering plans and specifications filed with the Hamilton
	County Surveyor.
4.	The work necessary for the proposed relocation and reconstruction will be undertaken at
	the sole expense of the Petitioner and such work will result in substantial improvement to
	the Henry-Ebbert Drain, without cost to other property owners
	on the watershed of the Henry-Ebbert Drain.
5.	Proposed relocation and reconstruction will not adversely affect other land owners within
	the drainage shed.
6.	Petitioner requests approval of the proposed relocation and reconstruction under
	IC 36-9-27-52.5.
ν	HEREFORE, Petitioner requests that an Order issued from the Hamilton County
Draina	ge Board authorizing relocation and reconstruction of the Henry-Ebbert
Drain,	in conformance with applicable law and plans and specifications on file with the Hamilton
County	Surveyor.
For a	and in behalf of Lason
Ham	Signed Standard County
High	Steven Passey, PE, United Consulting Engineers Printed Printed

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Adobe PDF Fillable Form

FINDINGS AND ORDER

CONCERNING THE PARTIAL VACATION OF THE

HENRY EBBERT DRAIN

STA. 0+10 TO STA. 21+20

On this **26th day of November 2007**, the Hamilton County Drainage Board has held a hearing on the Maintenance Report and Schedule of Assessments of the **Henry Ebbert Drain Sta. 0+10 to Sta. 21+20**.

Evidence has been heard. Objections were presented and considered. The Board then adopted an order of action. The Board now finds that the costs of continued maintenance to the portion of the above drain exceed the benefits to the real estate benefited by the portion of the drain to be abandoned and issues this order vacating the above section of the **Henry Ebbert Drain**.

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President

Member

Member

FINDINGS AND ORDER

CONCERNING THE PARTIAL VACATION OF THE

LAUDIG WHEELER DRAIN

STA. 0 TO STA. 29+00

On this **26th day of November 2007**, the Hamilton County Drainage Board has held a hearing on the Maintenance Report and Schedule of Assessments of the **Laudig Wheeler Drain Sta. 0 to Sta. 29+00**.

Evidence has been heard. Objections were presented and considered. The Board then adopted an order of action. The Board now finds that the costs of continued maintenance to the portion of the above drain exceed the benefits to the real estate benefited by the portion of the drain to be abandoned and issues this order vacating the above section of the **Laudig Wheeler**.

HAMILTON COUNTY DRAINAGE BOARD

President

Member

Member

STATE OF INDIANA)

COUNTY OF HAMILTON)

BEFORE THE HAMILTON COUNTY DRAINAGE BOARD NOBLESVILLE, INDIANA

IN THE MATTER OF THE RECONSTRUCTION OF THE

Henry Ebbert Drain, 146th Street Reconstruction

FINDINGS AND ORDER FOR RECONSTRUCTION

The matter of the proposed Reconstruction of the *Henry Ebbert Drain*, 146th Street Reconstruction came before the Hamilton County Drainage Board for hearing on November 26, 2007, on the Reconstruction Report consisting of the report and the Schedule of Damages and Assessments. The Board also received and considered the written objection of an owner of certain lands affected by the proposed Reconstruction, said owner being:

Evidence was heard on the Reconstruction Report and on the aforementioned objections.

The Board, having considered the evidence and objections, and, upon motion duly made, seconded and unanimously carried, did find and determine that the costs, damages and expenses of the proposed Reconstruction will be less than the benefits accruing to the owners of all land benefited by the Reconstruction.

The Board having considered the evidence and objections, upon motion duly made, seconded and unanimously carried, did adopt the Schedule of Assessments as proposed, subject to amendment after inspection of the subject drain as it relates to the lands of any owners which may have been erroneously included or omitted from the Schedule of Assessments.

The Board further finds that it has jurisdiction of these proceedings and that all required notices have been duly given or published as required by law.

Wherefore, it is ORDERED, that the proposed Reconstruction of the Henry Ebbert Drain, $146^{\rm th}$ Street Reconstruction be and is hereby declared established.

Thereafter, the Board made inspection for the purpose of determining whether or not the lands of any owners had been erroneously included or excluded from the Schedule of Assessments. The Board finds on the basis of the reports and findings at this hearing as follows:

DRAINAGE BOARD

/

Member

Member

ATTEST

BEFORE THE HAMILTON COUNTY DRAINAGE BOARD IN THE MATTER OF

Henry Ebbert Drain, 146th Street Reconstruction

NOTICE

Го	Whom	It	May	Concern	and:	
			_		-	

Notice is hereby given of the hearing of the Hamilton County Drainage Board concerning the reconstruction of the Henry Ebbert Drain, 146th Street Reconstruction on November 26, 2007, at 9:20 A.M. in Commissioners Court, Hamilton County Judicial Center, One Hamilton County Square, Noblesville, Indiana. Construction and maintenance reports of the Surveyor and the Schedule of Assessments proposed 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: Lynette Mosbaugh

ONE TIME ONLY

STATE	OF	INDIANA)				
)	SS	BEFORE	THE	HAMILTON
)				
COUNTY	OF	HAMILTON)		DRAINAC	SE BO	DARD

IN THE MATTER OF Henry Ebbert Drain, 146th Street Reconstruction

NOTICE

Notice is hereby given that the Hamilton County Drainage Board at its regular meeting November 26, 2007 adopted the reconstruction report of the Surveyor and the Amended Schedule of damages and assessments including annual assessment for periodic maintenance, finding that the costs, damages and expense of the proposed improvement would be less than the benefits which will result to the owner of lands benefited thereby.

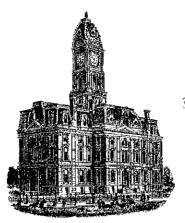
The Board issued an order declaring the proposed improvement established. Such findings and order were marked filed and are available for inspection in the Office of the Hamilton County Surveyor.

If judicial review of the findings and order of the Board is not requested pursuant to Article VIII of the 1965 Indiana Drainage Code as amended within twenty (20) days from the date of publication of this notice, the findings and order shall become conclusive.

HAMILTON COUNTY DRAINAGE BOARD

BY: Christine Altman
PRESIDENT

ATTEST: Lynette Mosbaugh
SECRETARY





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

To: Hamilton County Drainage Board

November 17, 2011

Re: Henry Ebbert: 146th Street Reconstruction

Attached are as-builts, certificate of completion & compliance, and other information for 146th Street Reconstruction. 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 19, 2007. The report was approved by the Board at the hearing held November 26, 2007. (See Drainage Board Minutes Book 10, Pages 521-524) The changes are as follows:

The 36" RCP now totals 4755 feet with 200 feet being parallel. The 42" RCP remains at 130 feet. The 21" RCP installed with Anderson Hall Sec. 1 is now at 55 feet with 138 feet of the drain being upsized to 48" RCP. It should also be noted that structure 347 was placed per field verification and not the as-builts. The length of the drain due to the changes described above is now 5078 feet.

The original Henry Ebbert tile was removed from Sta. 0+10 to Sta. 21+20. The Laudig & Wheeler arm to the Henry Ebbert drain was removed from Sta. 0 to Sta. 29+00. Also removed was 9 feet of 48" RCP installed with the Sedona Sec. 1 Reconstruction. Therefore, this project, taking into account the removal of original tile, Sedona Sec. 1, and the 200 feet of parallel pipe, removed **141 feet** of drain from the overall watershed length.

Easements were acquired for the relocated drain under instrument #200600037396 and #200600016832. Sureties were not required as the relocation was paid for by Hamilton County.

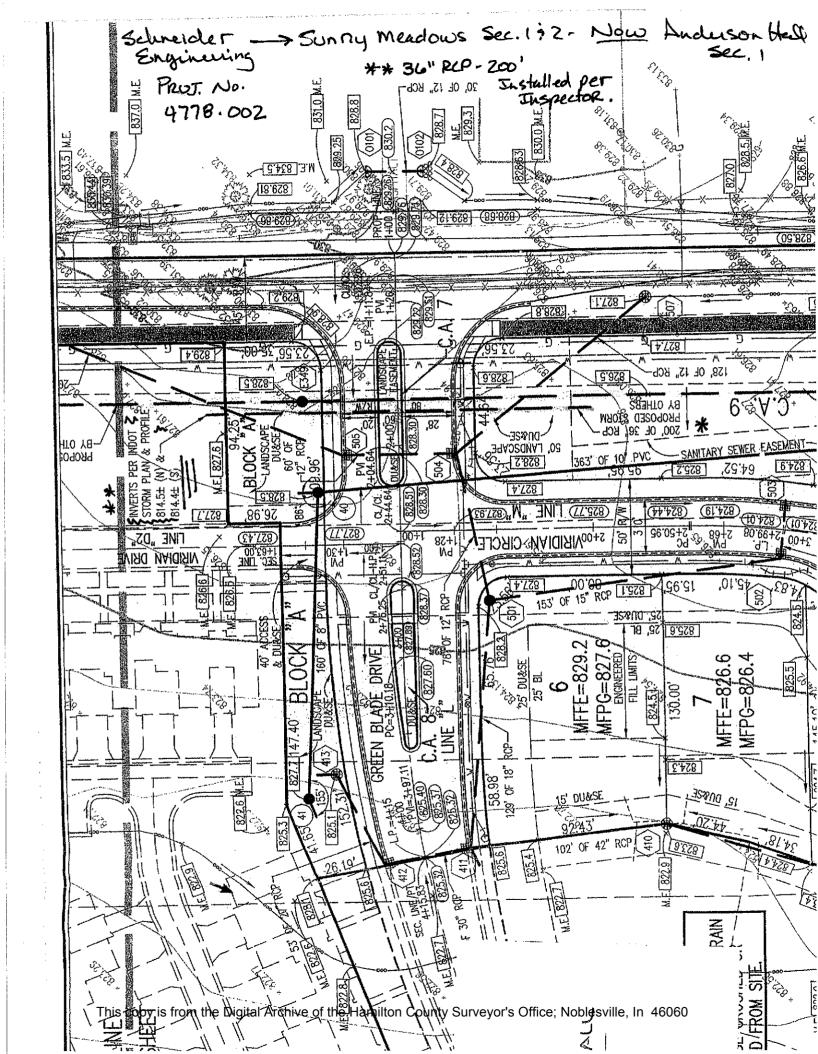
I recommend the Board approve the drain's construction as complete and acceptable.

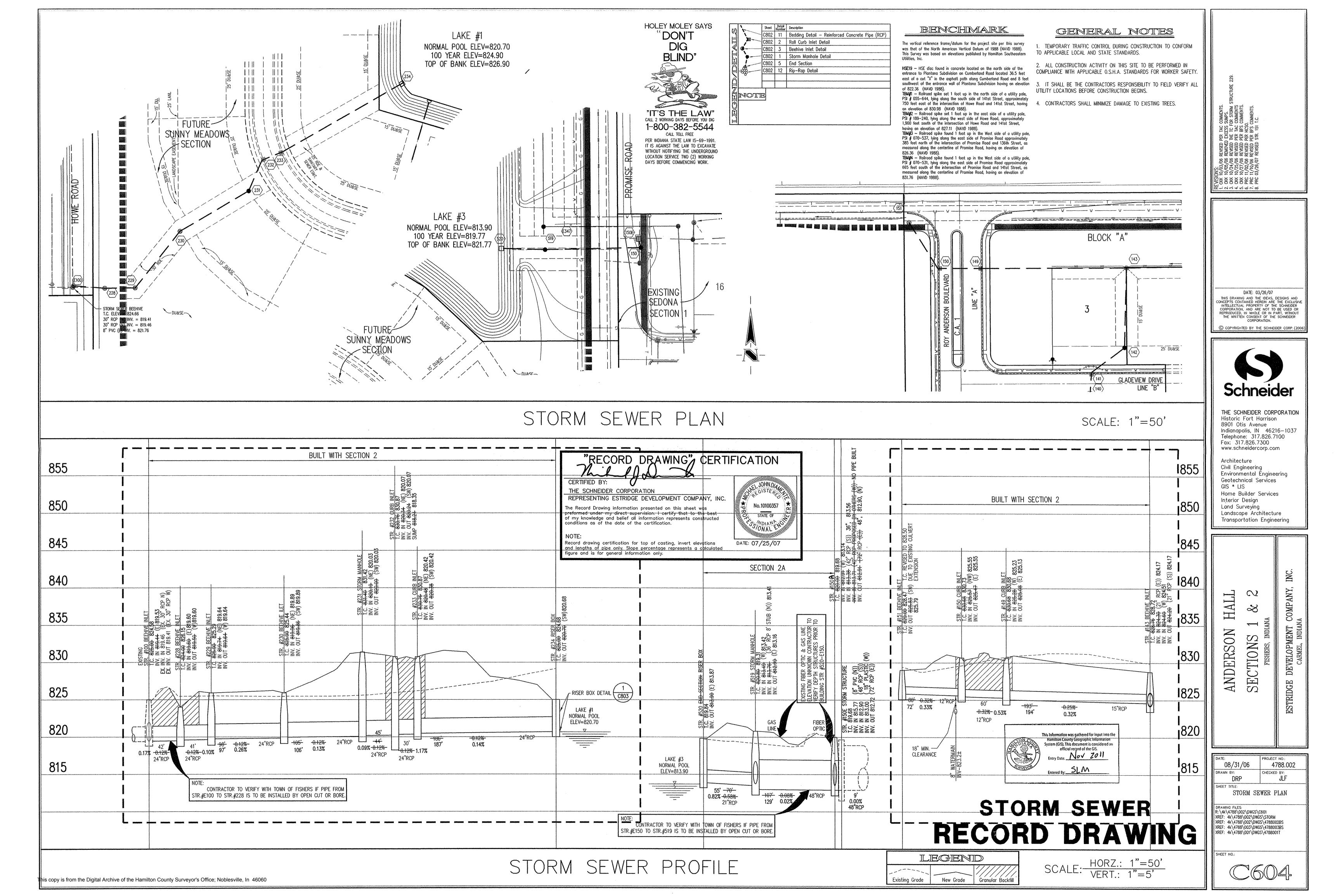
Sincerely,

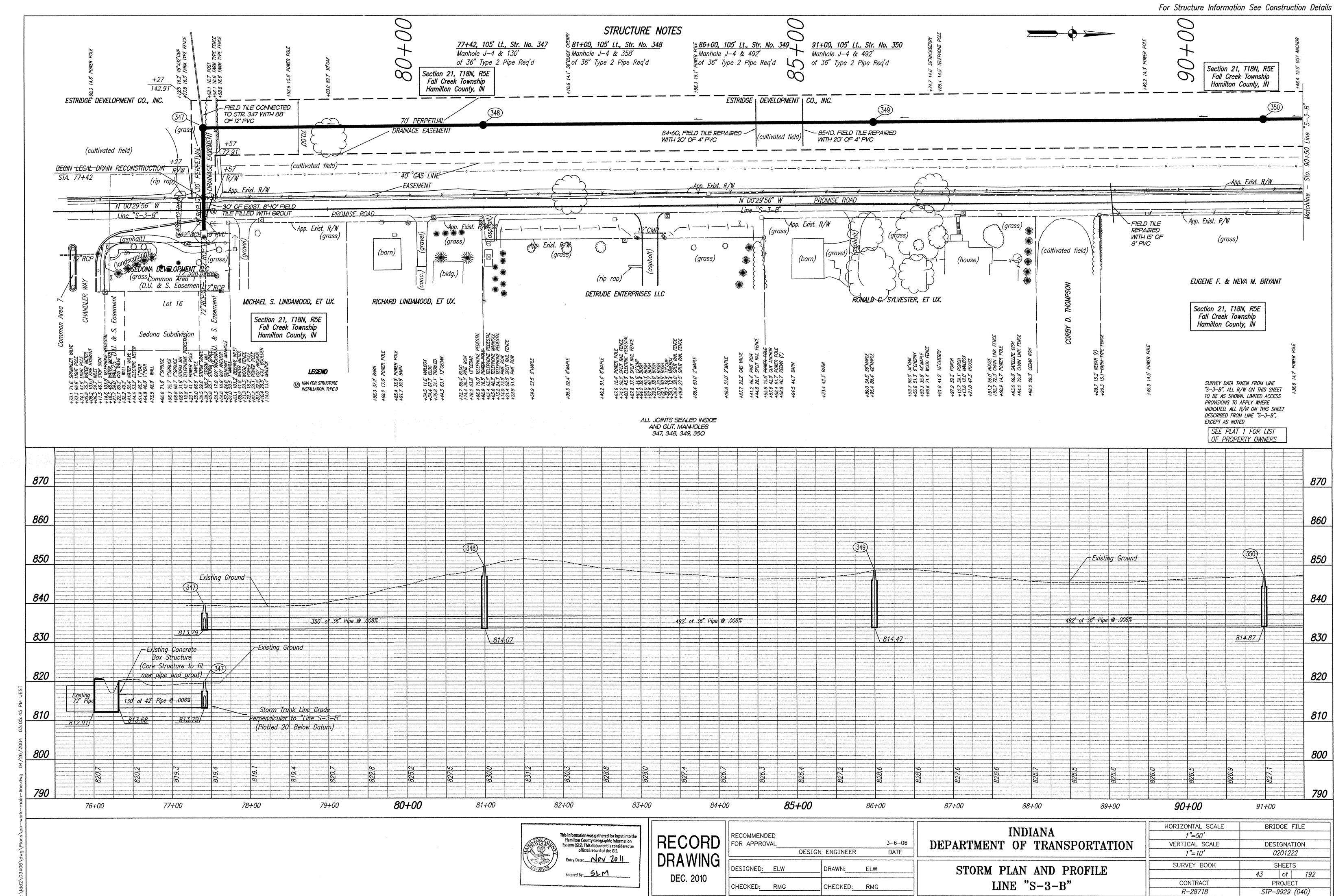
Kenton C. Ward, CFM

Hamilton County Surveyor

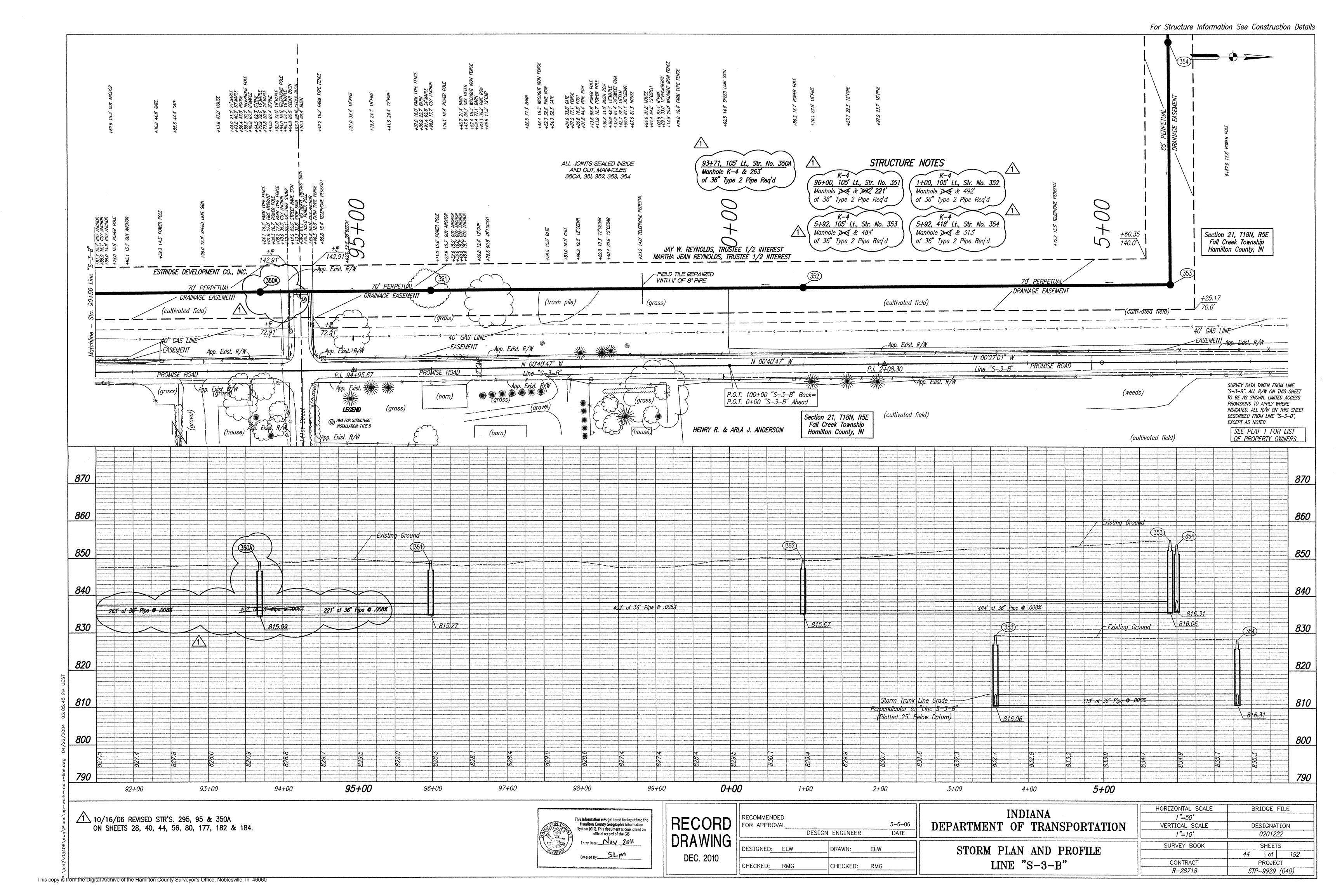
KCW/slm



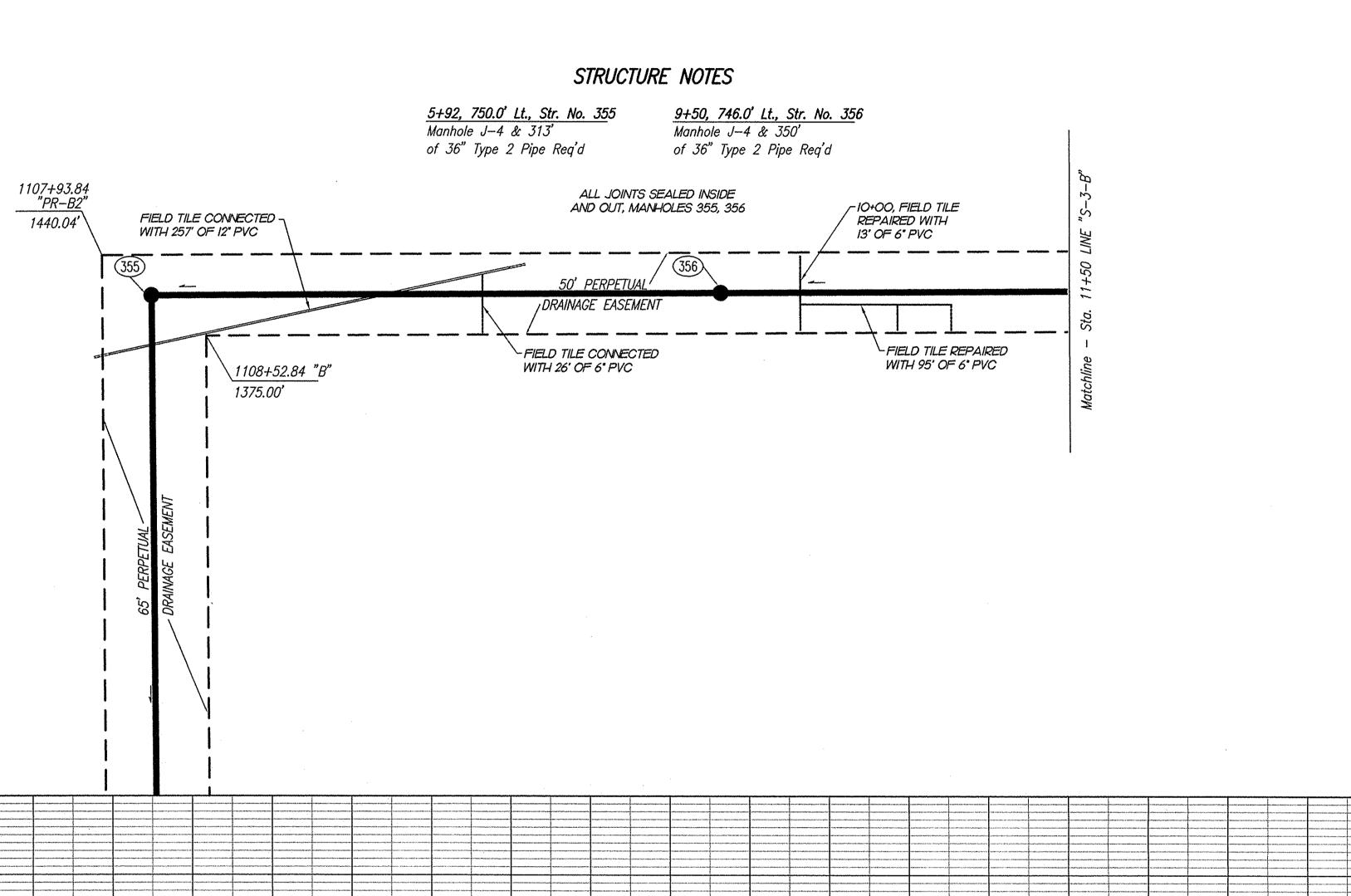




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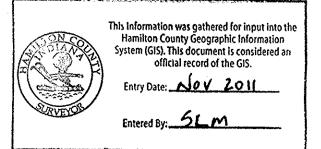




SURVEY DATA TAKEN FROM LINE
"S-3-B". ALL R/W ON THIS SHEET
TO BE AS SHOWN. LIMITED ACCESS
PROVISIONS TO APPLY WHERE
INDICATED. ALL R/W ON THIS SHEET
DESCRIBED FROM LINE "S-3-B",
EXCEPT AS NOTED

SEE PLAT 1 FOR LIST OF PROPERTY OWNERS

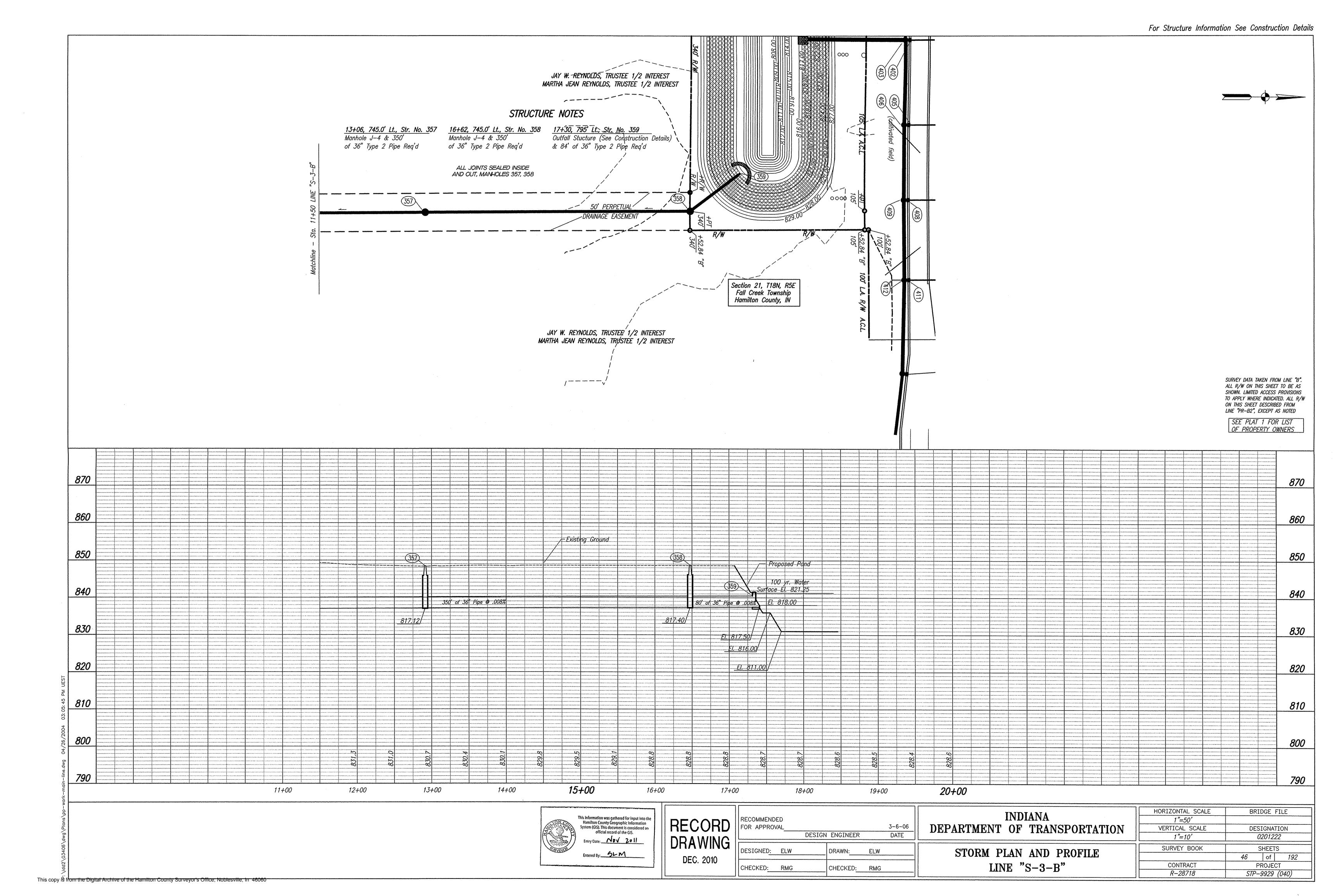
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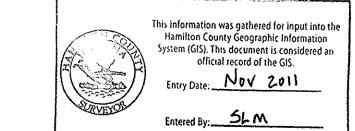
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RECORD DRAWING DEC. 2010

FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: ELW	DRAWN: ELW	
CHECKED: RMG	CHECKED: RMG	



L.J	LOCAT	ION					FLOWLINE		STRUCI	TURE DA			۵_,			<u>ရ</u>
STRUCTURE	STATION	RIGHT	SIZE PIPE TYPE	MANHOLE, INLET, CATCH BASIN, OR SPECIALTY STRUCTURE	LENGTH	SKEW	STREAM DOWN STREAM	TOP OF CASTING	SERVICE L SITE DESIGNATIC	BACKFILL METHOD STRUCTURA BACKFILL	REVETMENT	PIPE END ANCHOR	SEC	ED BOX END SECTION	SAFETY METAL END SECTION	1
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3	1019+05	X	12 2	C.B. B-15	2	1.9	808.64 808.54		50 N 7.0							344
5	1019+05	X	18 2	Manhole C-4 C.B. B-15	99	2.88	808.04 807.05 807.96 807.86		50 N 7.0 50 N 7.0							346
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7 LII	NE "S-3-B" 77+42 >		42 2	Manhole K-4	130	2.88	813.79 813.68		50 N 7.0	1 91						Outlet to Sedona Subdivision (72" Pipe)
8	81+00		36 2	Manhole K-4	350	12.47	814.07 813.79		50 N 7.0	1 669						347
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0	91+00		36 2	Manhole K-4	492	9.21	814.87 814.47		50 N 7.0							349
2	1+00		36 2	Manhole K-4 Manhole K-4	≱9₹ 221 492	10.16	815.27 815.09 815.67 815.27		50 N 7.0 50 N 7.0							350A 351
3	5+92		36 2	Manhole K-4	484	15.74			50 N 7.0							352
4	5+92		36 2	Manhole K-4	313	15.19	816.31 816.06		50 N 7.0	1 806						353
5	5+92		36 2	Manhole K-4	313	12.45			50 N 7.0							354
6			36 2	Manhole K-4	350	9.77			50 N 7.0							355
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RECORD | RECOMMENDED | FOR APPROVAL_ | DESIGNED: ELW |

RECOMMENDED | 3-6-06 | DESIGN ENGINEER DATE |

DESIGNED: ELW DRAWN: JDS | CHECKED: RMG | CHECKED

INDIANA
DEPARTMENT OF TRANSPORTATION
SUMMARY

STRUCTURE DATA