

Drain: JOHN S M^CCARTY Drain #: 7
Improvement/Arm: RELOCATION
Operator: J. LIVINGSTON Date: 3-18-04
Drain Classification: Urban/Rural Year Installed: 1994

GIS Drain Input Checklist

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

fwf
fwf/sum
fwf/sum
fwf/sum
fwf
fwf
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fwf
fwf

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

Drain-Improvement: JOHN S Mc CARTY - RELOCATION

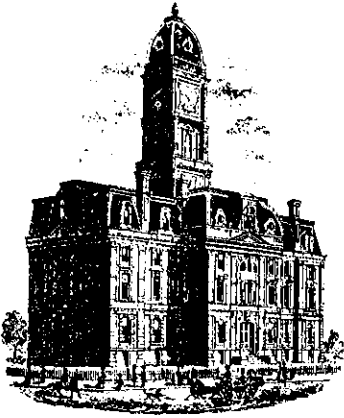
Drain Type:	Size:	Length	Length (DB Query)	Length Reconcile	Price:	Cost:
OPEN DITCH	—	460'	460'		19.55/lf	8993.00
CMP	36"	112'	112'		67.00/lf	7504.00
	18"	20'	20'		25.00/lf	500.00
TILE (CONC)	18"	680'	680'		6.50/lf	4420.00
* RCP	18"	245'	245'		10.50/lf	2572.50

Sum: 1517' " 1517' \$23,989.50

Final Report: 1252'

Comments:

* AN ADDITIONAL 245' OF THE MC CARTY DRAIN WAS RELOCATED BUT NOT REPORTED. 245' OF 18" RCP CROSSES SR. 88 FROM STA 62+30 TO STA 64+75.



Kenton C. Ward, Surveyor

Suite 146

776-8495

One Hamilton County Square

Noblesville, Indiana 46060-2230

June 8, 1994

TO: Hamilton County Drainage Board

RE: J.S. McCarty Drain #1

Attached is a petition from the Indiana Department of Transportation for the relocation of an portion of the J.S. McCarty Drain. The relocation will be within the new Right-of-Way for State Road #38 and will be paid for by the State.

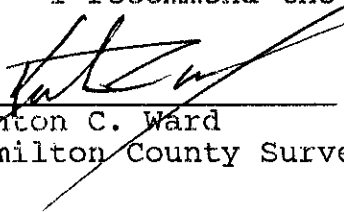
The project consist of relocating 680 feet of new concrete tile along the South R/W of State Road #38. This will replace the existing tile between approximate STATIONS 55+50 and 62+30 of the original description for the J.S. McCarty Drain. No change in length is anticipated in this project.

A shift in drainage easement will occur on the following parcels:

11-02-00-00-024.000

11-02-00-00-023.001

I recommend the Board set this for hearing in July 1994.


Kenton C. Ward
Hamilton County Surveyor

S.P.
S.H.



SURVEYOR'S OFFICE

Hamilton County

Kenton C. Ward, Surveyor

Suite 146

776-8495

One Hamilton County Square

Noblesville, Indiana 46060-2230

January 7, 1994

TO: Hamilton County Drainage Board

Re: J.S. McCarty Drain

Attached is a petition^{and plans} from the Indiana Department of Transportation for the reconstruction of the J.S. McCarty Drain. This request is for the proposed relocation and realignment of Boden Road and State Road #38. Cost of the work is to be paid for by the petitioner.

The reconstruction will consist of a relocation of the original drain between STA 74+10 and 78+80. The existing tile and open ditch between these stations will be vacated. The new location shall intercept the existing tile at STATION 74+10 and run in an open ditch along the East side of the relocated Middletown Avenue from STA 0 of new drain to STA 2+40 of the new drain. At that point the drain will cross under State Road #38 through 112 feet of 36" pipe to STA 3+52. Between STA 3+52 and STA 3+62, the drain is once again open and at STA 3+62 it runs under Boden Road through 100 feet of 8'x4' precast box culvert.

Between STA 4+62 and STA 6+42 the drain is once again an open ditch. The new drain intercepts the existing open ditch at STA 6+42 of the new drain which is STA 78+80 of the existing drain. This relocation will result in 172 feet of new drain.

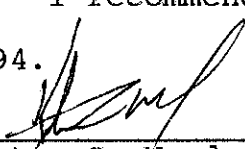
Although the state has not set this work for construction at this time, a hearing held now would allow the construction to begin when it is scheduled so as not to delay the work. A deadline for this work should not be required.

At this time , the drain is in the RED \$41.70. Over the past five (5) years the drain has had the following dollar amounts of work done.

1989	0	1991	\$1191.40	1993	\$708.40
1990	\$1686.90	1992	\$ 141.50	1994	\$343.40

Since the drain was placed on Maintenance in October 1968, the drain has had \$20,744.53 in collections and \$20,786.23 in expenses. The drain has 568.11 acres & 46 lots in the shed and brings in \$1086.30 annually at the rate of \$1.00/ac, \$6.00 minimum. I recommend the maintenance assessment increase to \$2.00 per acre with \$10.00 minimum, so as to better keep up with the expenses. This will bring in \$1,972.98 annually.

I recommend the Board set this item for hearing in March 1994.


Kenton C. Ward
KCW/noon County Surveyor

KCW/no



Kenton C. Ward, Surveyor

Phone (317) 776-8495

Fax (317) 776-9628

Suite 146

One Hamilton County Square

Noblesville, Indiana 46060-2230

May 10, 1996

To: Hamilton County Drainage Board

Re: J.S. McCarty Drain

Attached are as-builts, and other information for the relocation of the J.S. McCarty Drain. This relocation was a result of the new right of way for S.R. 38. The project was completed and paid for by the State of Indiana. 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 reports for this drain dated January 7, 1994 and June 8, 1994. The changes are as follows:

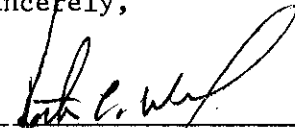
The original tile was mislocated on the original set of plans. The tile is shown with structure 25. The mislocation reduces the length of open ditch between STR 25 to STR 18 from 240' to 170' feet.

The net gain in length of drain is now 102' feet.

The total measured length of the drain due to the changes described above is now 8030' feet.

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

Sincerely,



Kenton C. Ward
Hamilton County Surveyor

KCW/ndw

Frank P & Nettie A.
Schembra

74+18.305
+36' 5.30'
+41.28' RW
+92.16.5'
+96.60' R

Str. No. 21
Temp. R/W for
Dr. Constr.
72' of 36" Pipe Req'd. w/2-Grated
(Pasture) Box End Sections Type
I, Slope 6:1 Req'd.

Str. No. 22
40 L.F. of 17" x 13" Pipe
Req'd. w/2 Metal End
Sections
2 Story
(Fair
Cond.)

Class II Dr. Req'd.
W=24' L=36' R=15,25'

Str. No. 20
44 L.F. of 17" x 13" Pipe
Req'd. w/1 Grated Box
End Sections
1 Pipe End
Section Req'd. 60'

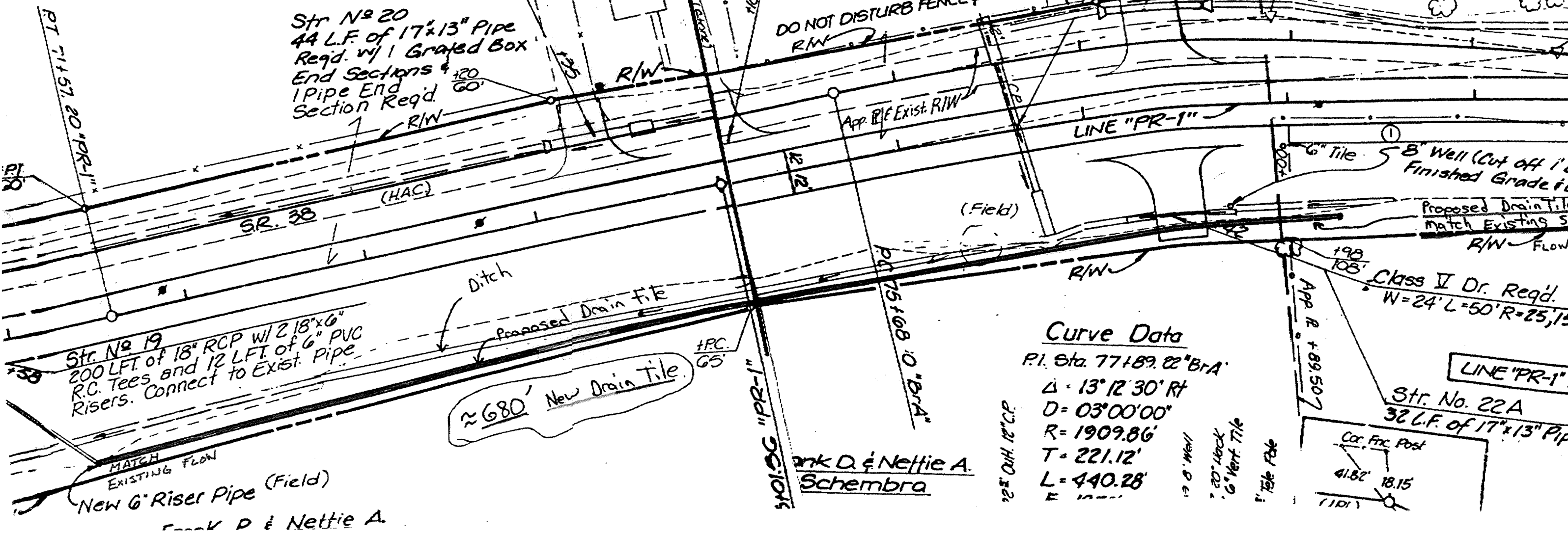
Class II Dr. Req'd.
W=12' L=30' R=15,25'

DO NOT DISTURB FENCE & GATE
R/W

P.I. 77+89.22 "BrA"
 $\Delta = 13^\circ 12' 30''$ Rt

P.I. 7
 $\Delta = 13^\circ$
(STA. 7)
1.21

(Pasture)



Curve Data
P.I. Sta. 77+89.22 "BrA"
 $\Delta = 13^\circ 12' 30''$ Rt
D = 03°00'00"
R = 1909.86'
T = 221.12'
L = 440.28'

Class II Dr. Req'd.
W=24' L=50' R=25,15'

Str. No. 22A
32 L.F. of 17" x 13" Pipe

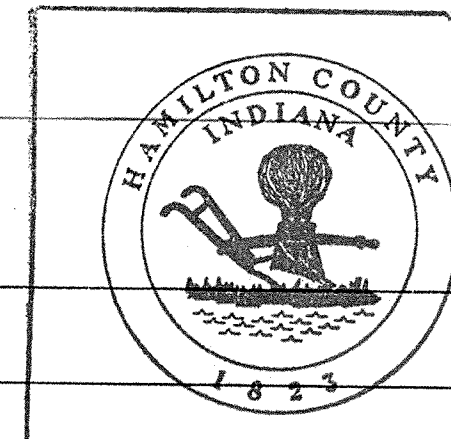
Cor. Fnc. Post
41.82' 18.15'



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: 3-18-04

Entered by: *[Signature]*

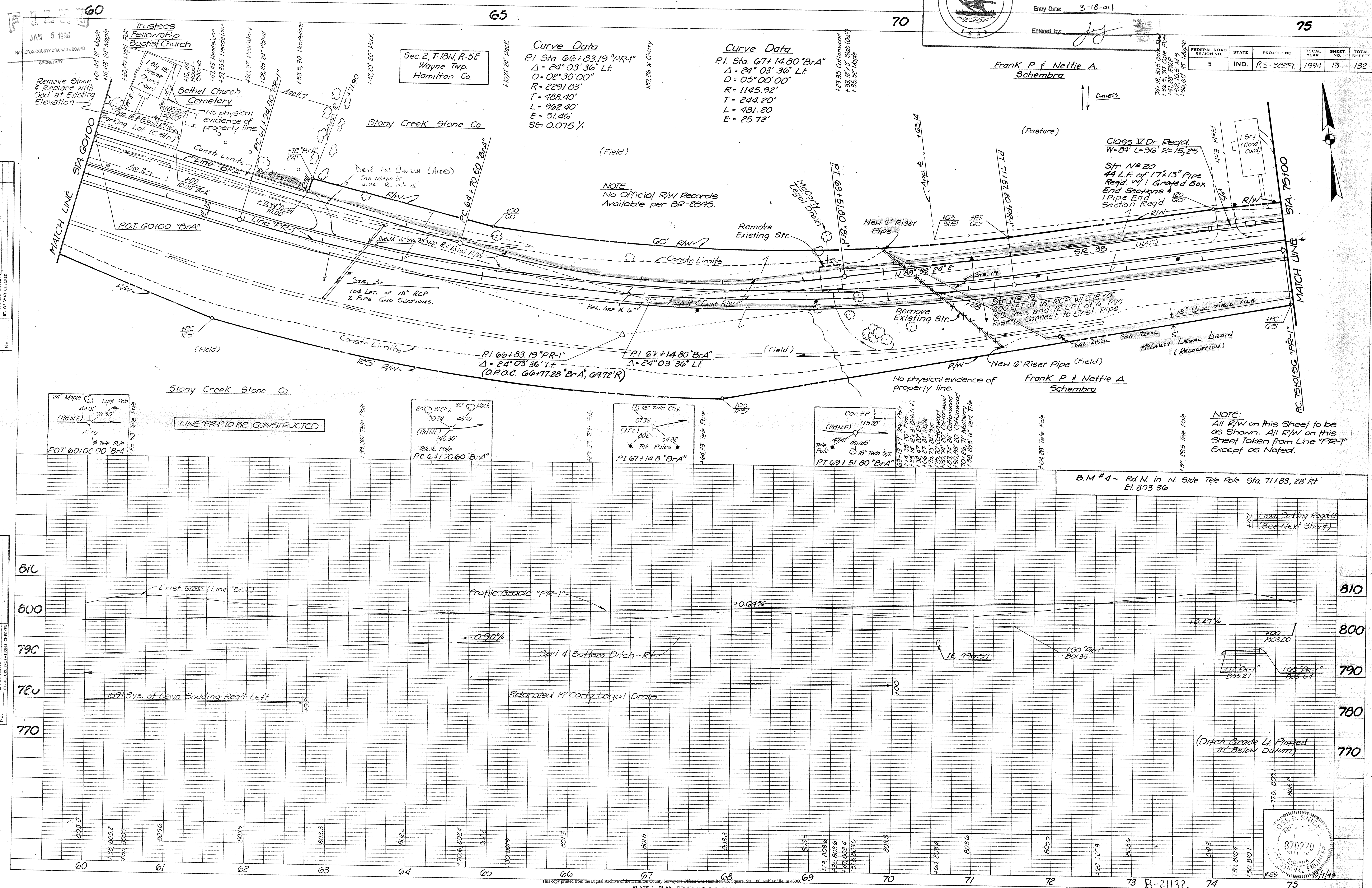


This information was gathered for input into the Hamilton County Geographical Information System. This document is considered an official record of the GIS.
Entry Date: 3-18-04
Entered by: JJ

FEDERAL ROAD DISTRICT NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	IND.	RS-3029	1994	13	132

PLAN	DATE	BY	TO
NO.	0/90	TOH	

PROFILE	DATE	BY	TO
NO.	0/90	TOH	



FEDERAL ROAD REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	IND.	RS-3829	1994	14	132

NOTE:
No Official R/W Records
Available per BR-2045.

Outlets

FRANK P. & NETTIE A. SCHEMBRA

Class II Dr. Reg'd.
W=24' L=52' R=15',25'

Class II Dr. Reg'd.
W=12' L=55' R=15',25'

Robert W. & Patti L. Ranspeck

Sec. 2, T.18N, R.5E.
Wayne Twp.
Hamilton Co.

PMB ENTERPRISE INC.

Str. No. 21
12" of 36" Pipe Reg'd. w/2-Grated Box End Sections Type I, Slope 6:1 Reg'd.

Class II Dr. Reg'd.
W=12' L=30' R=15',25'

Str. No. 22
40' L.F. of 17"x13" Pipe Reg'd. w/2 Metal End Sections

Class II Dr. Reg'd.
W=12' L=50' R=15',25'

Construct Inlet Ditch

Str. No. 23
56' of 42"x29" Pipe w/2 Grated Box End Sections, Type II Slope 6:1 Reg'd.

P.O.T. 86100 "BrA"

END PROJECT
STA. 87+00 "BrA"

Temp. R/W for Runaround

DO NOT DISTURB FENCE & GATE

App. R/W Exist. R/W

LINE "PR-1"

(Field)

H-Channel LEGAL DRAIN (Relocation)

Curve Data

P.I. Sta. 77+89.22 "BrA"

Frank P. & Nettie A. Schembra

PC 75+68.10 "BrA"

2014 Sys. Lawn Sodding Reg'd. Lt.

Sp. 3 Bottom Ditch Reg'd. (Plotted 20' Above Datum)

Profile Grade "PR-1"

Sp. 3 Bottom Ditch Reg'd. Rt.

113 Sys. Sodding Reg'd. - Rt.

59 Sys. Sodding Reg'd. - Rt.

147 Sys. Sodding Reg'd. - Rt.

Sp. 3 Bottom Ditch Reg'd. Rt.

END PROJECT
STA. 87+00 "BrA"
Elev. 816.72

Exist. Grade (Line "BrA")

Sp. 3 Bottom Ditch Reg'd. Rt.

113 Sys. Sodding Reg'd. - Rt.

59 Sys. Sodding Reg'd. - Rt.

147 Sys. Sodding Reg'd. - Rt.

LINE "PR-1" TO BE CONSTRUCTED

Str. No. 22A

32' L.F. of 17"x13" Pipe w/2 Metal End Sections

Class II Dr. Reg'd.
W=24' L=50' R=15',25'

Str. No. 22A

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Str. No. 22A



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: 3-18-04

Entered by: [Signature]

LEGEND

- ① Special Full Depth Shoulder
- 110#/syd. Bituminous Surface
- 11, MV (See Resurface Termination Detail Sheet No. 4)

NOTE:
All R/W on this Sheet to be as Shown.
All R/W on this Sheet Taken from Line "PR-1", Except as Noted.

B.M. #5 ~ Rd. in S. Side PWP #192-995 Sta 80+56, Sta 75+17 E. 813.29

END PROJECT
STA. 87+00 "BrA"
Elev. 816.72

Sp. 3 Bottom Ditch Reg'd. Rt.

EQUATION:
P.I. 83+92.11 "PR-1" (CK)
P.O.T. 83+92.11 "PR-1" (CK)
P.O.T. 83+92.11 "PR-1" (CK)

45 ('S-1-BrA')

5C ('S-1-BrA')

Public Road Approach Type "B" Req'd
@ Sta. 50+05.85 "PR-1" Rt. Lt. = 90° W = 24'

55 ('S-2-BrA')

FEDERAL ROAD REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	IND.	RS-3829	1994	15	132

PLAN
BY: TCH
DATE: 6/90
NOTED: TCH
CHECKED: TCH
DATE: 6/90

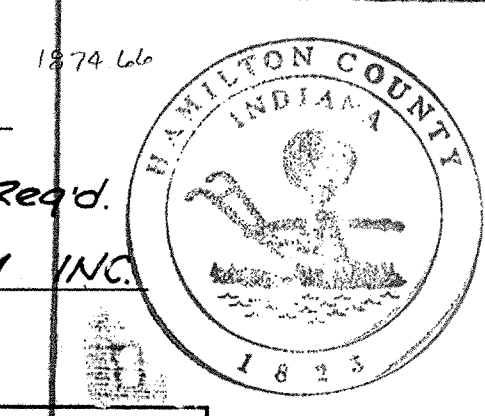
PROFILE
BY: TCH
DATE: 6/90
NOTED: TCH
CHECKED: TCH
DATE: 6/90

Curve Data

PI Sta. 45+79.29 "PR-2"
Δ = 24° 29' 00" Lt
D = 6' 00' 00"
R = 954.93'
T = 207.19'
L = 408.06'
E = 22.22'
SE = 0.52 1/4

Curve Data

PI Sta. 53+19.05 "PR-2"
Δ = 24° 16' 30" Lt
D = 8' 00' 00"
R = 716.20'
T = 154.03'
L = 303.44'
E = 16.38'
SE = 0.62 1/4



This information was gathered for input into the Hamilton County Geographical Information System. The information is considered an official record of the GIS.
Entry Date: 3-19-04
Entered by: jwy

NOTE:
All R/W on this Sheet to be as Shown. All R/W on this Sheet Taken from Line "PR-2", Except as Noted.

