

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

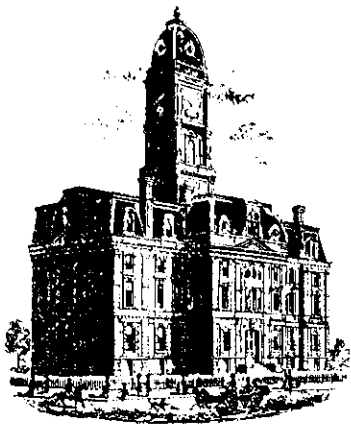
Drain-Improvement: 146th St. Reconstruction

Drain Type:	Size:	Length	Length (DB Query)	Length Reconcile	If Applicable	
					Price:	Cost:
Plastic	8"	30'	26'	-4	\$ 1.50 LF	\$ 39.00
RCP	12"	349'	467.5	+ 118.5	\$ 7.25 LF	\$ 3389.38
RCP	42"	2418	2513	+ 95	\$ 52.65 LF	\$ 132,309.45
* open ditch		176'	0	-176		

Sum: 2993 3006.5 + 33.5 \$135,737.83

Final Report: 3006.5

Comments:
Vacated original tile from sta 9+17 - sta 28+05 (1888 FT)
*open ditch will be addressed in the final report for Precedent LLC Reconstruction



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

June 8, 2004

To: Hamilton County Drainage Board

Re: Paulsel & Vance and Peter Paulsel Drain

Attached is a petition and plans for the proposed relocation of the Peter Paulsel Drain. The relocation was completed by the Hamilton County Highway Department as part of the 146th Street improvements. The relocation intercepted the drain at Station 8+50 and shall consist of the new storm system as shown on Sheets 13 and 17 on the plans prepared by Cole Associates, Project # PR-98-0005 dated April 27, 1999.

The new drain shall consist of the following pipe lengths between structures: outlet to Str. 153, Str. 153 to Str. 149A, 149, 150, 146, 141, 137, 134, 129 to stand pipe at Sta. 8+50 of the Paulsel Drain. The open ditch shall be that portion from the outlet to the gravel pit as outlined in my report to the Board dated January 24, 2000 and approved by the Board at its March 27, 2000 meeting. This point is Sta. 28+00 of the Paulsel Drain.

The drain shall also consist of the cross structures under 146th Street. The lengths between structures 127, 128, 129, 132, 133, 134, 135, 136, 137, 139, 140, 141, 144, 145 and 146 shall be considered part of the drain.

The new drain shall consist of the following:

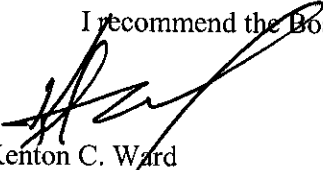
8" Plastic Tile	30 ft.	42" RCP	2,418 ft
12" RCP	349 ft	Open Ditch	176 ft

The total length of new drain shall be 2,973 feet. The 1,950 feet of original drain between Station 8+50 and 28+00 shall be vacated. This proposal will add an additional 1,023 feet to the drains total length.

The cost of the relocation was paid by Hamilton County as part of the 146th Street road improvements. The improvements are installed and shall be considered complete and acceptable upon approval of this report by the Board.

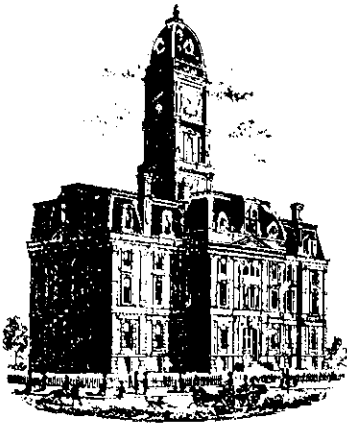
The new drain is located within the right of way for 146th Street and across parcel #10-10-14-00-00-007.002 owned by Precedent LLC. I recommend the Board establish the easement along the east side of the centerline of the pipe across the above parcel at 5 meters (16.4 feet) as shown on the attached plan.

I recommend the Board set a hearing for this matter for July 26, 2004.



Kenton C. Ward
Hamilton County Surveyor

KCW/lm



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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

August 26, 2004

Re: Peter Paulsel and Paulsel and Vance #2 Drain:
 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 June 8, 2004. The report was approved by the Board at the hearing held July 26, 2004. (See Drainage Board Minutes Book 7, Pgs. 511-513)

The changes are as follows:

Structures:	Pipe:	Length:	Original:	Difference:
153-153A	42	377		
153A-149A	42	518		
149A-149	42	492		
149-150	42	150		
150-146	42	131		
146-141	42	426		
141-137	42	177		
137-134	42	147		
134-129	42	95		
127-128	12	66		
128-129	12	3	not reported	3
132-133	12	66		
133-134	12	3	not reported	3
135-136	12	70		
136-137	12	3		
139-140	12	66		
140-141	12	3	not reported	3
144-145	12	66		
145-146	12	3	not reported	3
147-149	12	29.5	not reported	29.5
148-150	12	23	not reported	23

129-129A	12	12	not reported	12
129A-129B	12	30	not reported	30
129B-129C	12	24	not reported	24
TILE - RCP	8" plastic	26	30	-4

Pipe Totals:

8" PLASTIC	26
12" RCP	467.5
42" RCP	2513

Note: *Open ditch will be reported with Precedent Reconstruction

The length of the drain due to the changes described above is now **3006.5 feet**. The original tile was vacated from Sta 9+17 to Sta 28+05. This is a correction to my previous report. Thus, 1888 ft of tile was vacated. As a result, an additional 1118.5 feet of drain was added to the watershed.

The easement across parcel #10-14-00-00-007.002 is 16.4 ft on the east side with the statutory 75 ft on the west side. This was approved per my report at the July 26, 2004 hearing. The project was paid for by Hamilton County as a part of the 146th Street road improvements.

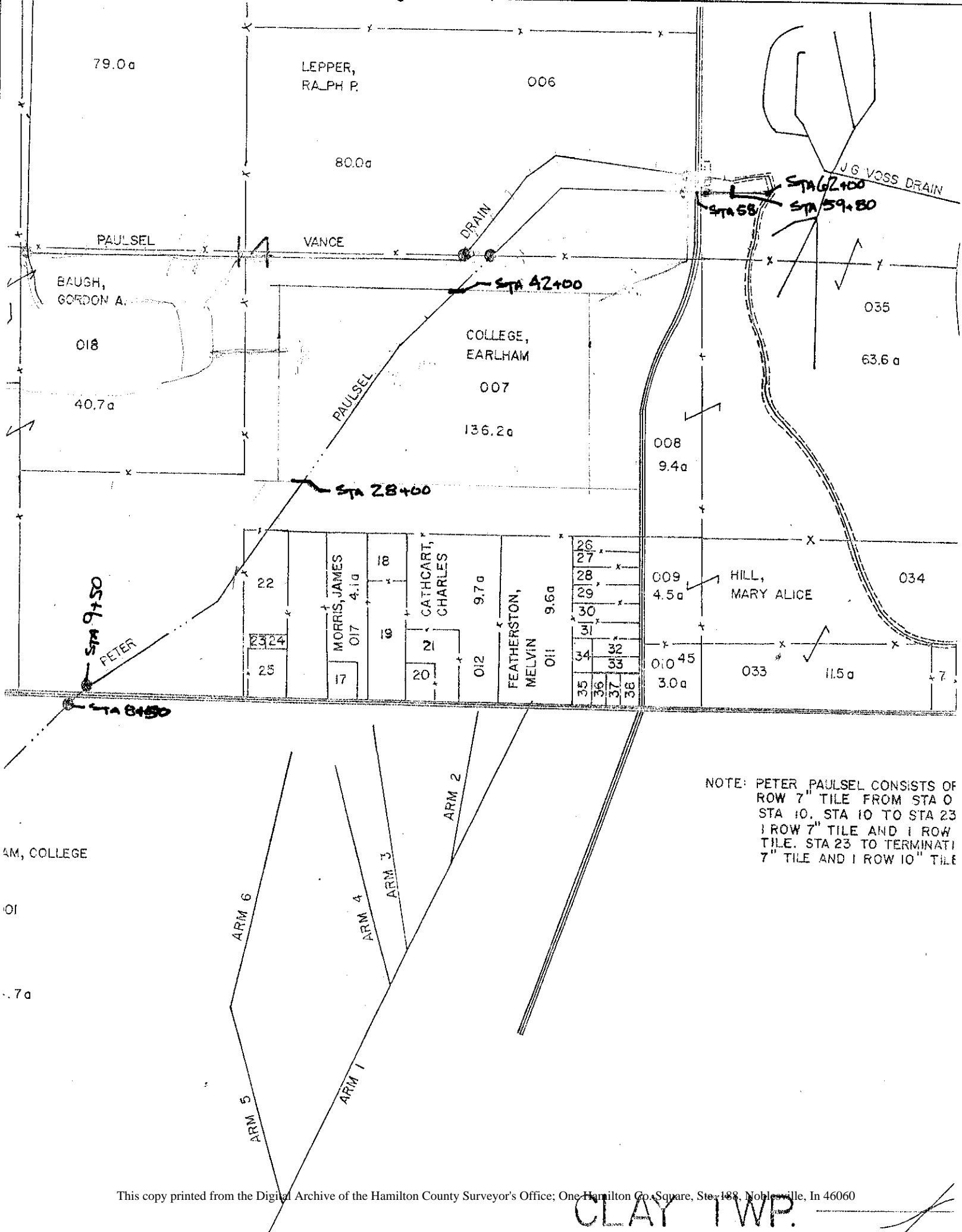
I recommend the Board approve the drain's construction as complete and acceptable.

Sincerely,



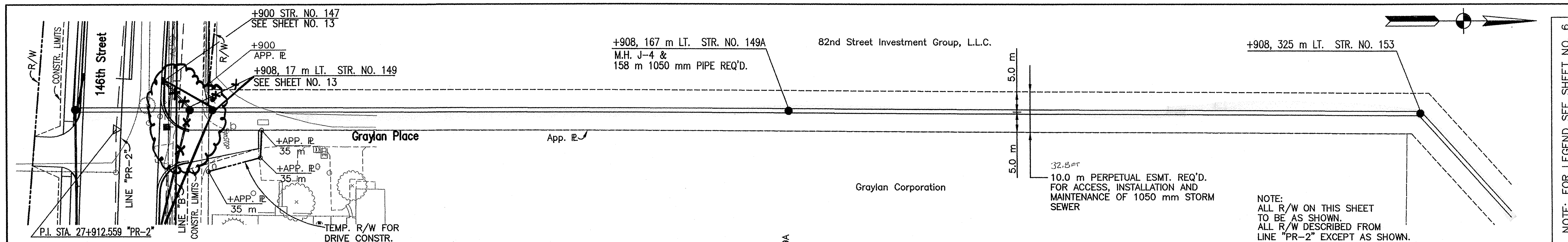
Kenton C. Ward,
Hamilton County Surveyor

KCW/slm

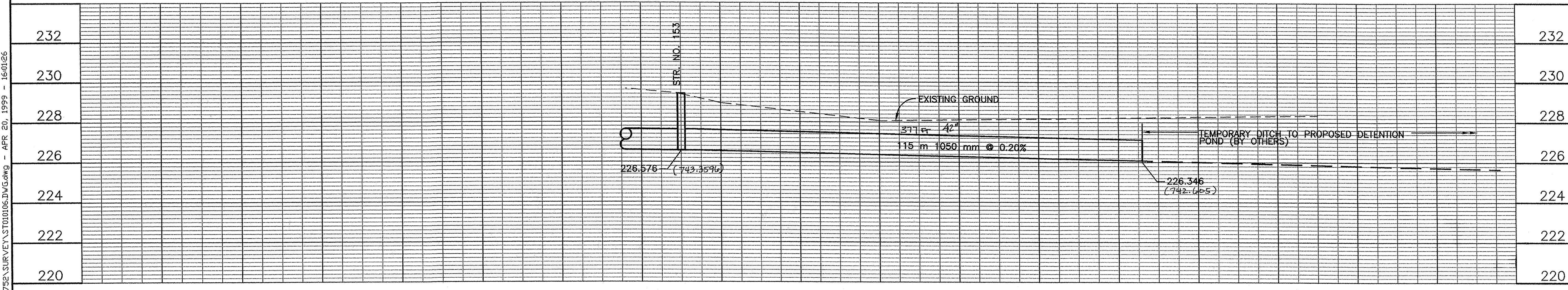
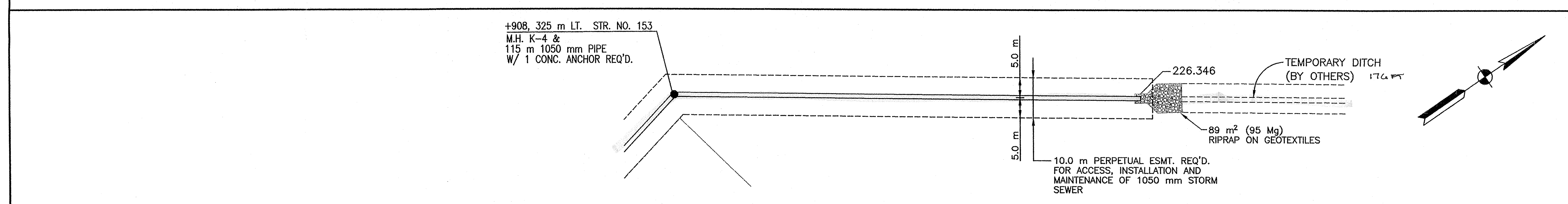
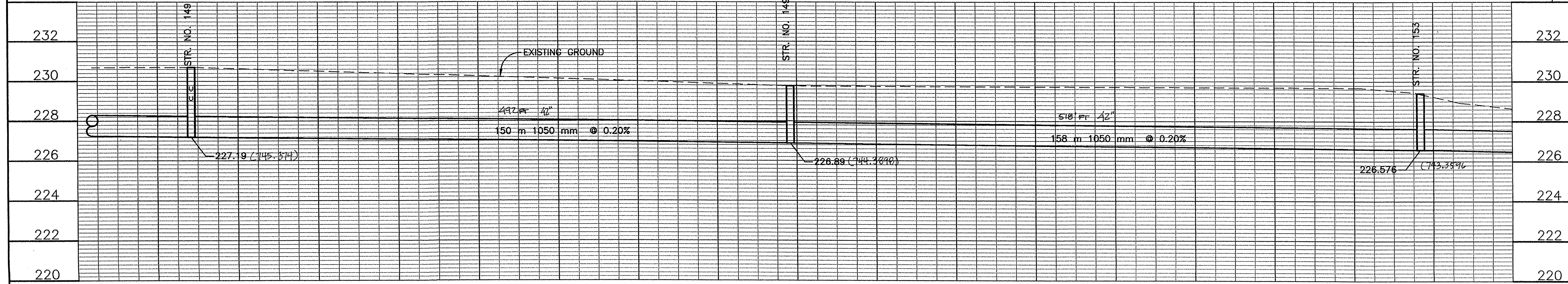


NOTE: PETER, PAULSEL CONSISTS OF
 ROW 7" TILE FROM STA 0
 STA 10. STA 10 TO STA 23
 1 ROW 7" TILE AND 1 ROW
 TILE. STA 23 TO TERMINATI
 7" TILE AND 1 ROW 10" TILE

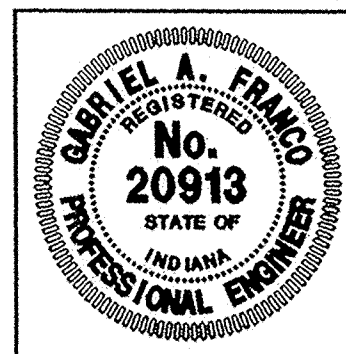
CLAY TWP.



NOTE: FOR LEGEND SEE SHEET NO. 6



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RECOMMENDED FOR APPROVAL
 DESIGN ENGINEER
 DATE 4/22/99
 DESIGNED: G.A.F. DRAWN: J.G.P.
 CHECKED: J.R.N. CHECKED: G.A.F.

HAMILTON COUNTY
 HIGHWAY DEPARTMENT
 PLAN AND PROFILE
 OFFSITE STORM DRAINAGE

HORIZONTAL SCALE 1:500	BRIDGE FILE
VERTICAL SCALE 1:100	DESIGNATION
SURVEY BOOK	SHEETS
CONTRACT	17 of 66
	PROJECT
	PR-98-0005

Record Drawing
 Bill Stanley 3-3-03
 Moved Str. 149

