





ORIGINAL SPECIFICATIONS

DESCRIPTION OF THE MANNER IN WHICH THE WORK SHALL BE DONE

Width at Bottom

Depth of Cut	Width at Bottom
3 00	
2 93	22
2 94	22
2 50	21
3 32	32
4 10	28
5 24	35
6 54	44
5 86	46
5 72	44
6 39	45
4 88	42
4 34	34
3 72	30
3 75	30
4 20	30
4 55	33
5 21	37

In the matter of the Lydia E. Snafford et al, Drain.  
 In the Hamilton Circuit Court.  
 Report of Drainage Commissioner and Engineer.  
 The undersigned Drainage Commissioner and Engineer  
 to whom was referred the <sup>above</sup> entitled petition for the  
 drainage of certain lands in Adams Township, Hamilton  
 County, Indiana, respectfully report that we met at the time  
 and place as set out in the order to view, after being  
 duly qualified we proceeded to view and lay out the  
 proposed drain and make personal inspection of the  
 lands likely to be affected thereby.  
 We would respectfully report that the drainage as  
 proposed is practicable, and that same will im-  
 prove the public health and will be of public utility.  
 We would further report that the cost of construction  
 and expence of effecting said drain will be less than the  
 benefits to the owners of the lands likely to be assessed.  
 We would further report that we have definately  
 determined the best and cheapest method of drainage  
 for said lands; We have fixed the route, location and  
 character of the proposed work and fixed the same  
 by meter and bonds, courses, distances and descriptions,  
 grades and bench marks so as to provide for the  
 complete drainage of all lands affected by the proposed work.  
 We have divided the ditch or drain into sections,  
 each not more than 100 feet in length, and we have  
 assessed the benefits to each separate tract of land and  
 to the railroad company, and have fixed the beginning  
 and terminus and have located the line of said drains  
 so as to secure the best results and cause the least  
 possible injury to the lands affected. The description of  
 the location being as follows:

Location.

Beginning at a point fifty rods South East of the N. W.  
 corner of the N. E. Quarter of the N. W. Quarter of sec. 31,  
 Township 20 N., R. 3. E. Run thence N. 50° W. 300 feet,  
 thence N. 20° W. 300 feet, thence N. 45° W. 200 feet, thence  
 N. 75° W. 100 feet, thence N. 50° W. 495 feet, and terminating

# Apportionment for Keeping in Repair the

D24 Pg 17

No. 8. Sanford, Plat. Book 117. Indianapolis.

Share No.	From Station No.	To Station No.	Feet Long	NAME TO WHOM APPORTIONMENT IS MADE	DESCRIPTION OF LAND BENEFITED	Section	Town.	Range	ACRES BENEFITED		AMOUNT OF BENEFIT	
									Acres	Hund.	Dols.	Cts.
					<p>In the J. R. McKinley Ditch at a point 50 rods N. and 20 rods east of the S. W. corner of sec, 30 Township 20 N. Range 3 E on the line between Mr. J. P. French and Clark Mills.</p> <p style="text-align: center;">Requirements.</p> <p>Said Ditch to consist of one row of 8 inch drain tile from station 0 to station 3, and one row of 10 inch cast Iron pipe from station 3 to station 3+24, and one row of 10 inch drain tile from station 3+24 to station 16+95 or terminus.</p> <p style="text-align: center;">Catch Basin.</p> <p>At station 3 to be constructed a Catch Basin. Built from hard burnt brick laid up in mortar made of one part Portland Cement to three parts clean sharp sand and covered with an iron ring and open cover of the Elwood Iron Works a Bellfountain pattern. Dimensions of same to be 22 inches in diameter. Catch basin to be three in diameter inside measurement, the walls to be 9 inches in thickness and to a depth of 18 inches below the bottom of the grade of the ditch and to the height to conform to the general condition of the ground. The bottom of the catch basin to be floored with one layer of brick and plastered 1/2 inch thick over the bottom and sides to a distance of one foot above the top of the tile.</p> <p style="text-align: center;">Tile and Material.</p> <p>All tile and material used in the construction of this drain to be first class in every respect and subject to the inspection of the Superintendent in charge of the work.</p> <p style="text-align: center;">Laying Tile Filling Ditch Grubbing clearing &amp; etc.</p> <p>After the trench has been dug to the proper grade, the tile shall be laid in the trench at the correct grade as shown on the profile in a true line with the joints well matched and left uncovered until inspected and accepted by the Superintendent in charge of the work, after which they shall be covered with earth to a depth of 24 inches where the ditch follows the old channel and where the ditch is new cut the trench shall be</p>							

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filled full. Where Catch Basins are built the filling shall be so made that surface water may flow into the inlets.

All trees and bushes along the ditch shall be deadening back a distance of 25 feet on each side of the ditch.

Fall of Established Grade.  
 $\frac{27}{100}$  foot to each 100 feet from Sta 0 to Sta 16 + 95

Estimated Cost.

573 cubic yards excavation,	\$ 114.60
1370 feet 10 inch drain tile	90.42
24 .. 10 .. cast iron soil pipe	14.00
300 .. 8 .. drain tile,	14.40
Standard catch basin (Sta. 3)	15.00
Laying tile, filling ditch Etc.	20.00
Total.	268.42

State of Indiana, Hamilton County, S.S.

The undersigned Viewers and Engineer to whom petition for drainage of the first duty is now upon other says that they have now referred the above entitled, personally examined the whole line and route of the proposed drain, that the assessments made herein and reported are correct, just and equitable to all parties named therein as interested, that no other lands will be benefitted or injured by the proposed drain, that the above and foregoing report is true in substance and in fact as we each verily believe.

Hugh Johnson  
 John B Haskens  
 T. S. Spencer,  
 Drainage Commissioners

Subscribed and sworn to before me this the 28 day  
 of May, 1910.

By Roy J. Patty

Clerk of Hamilton County Court