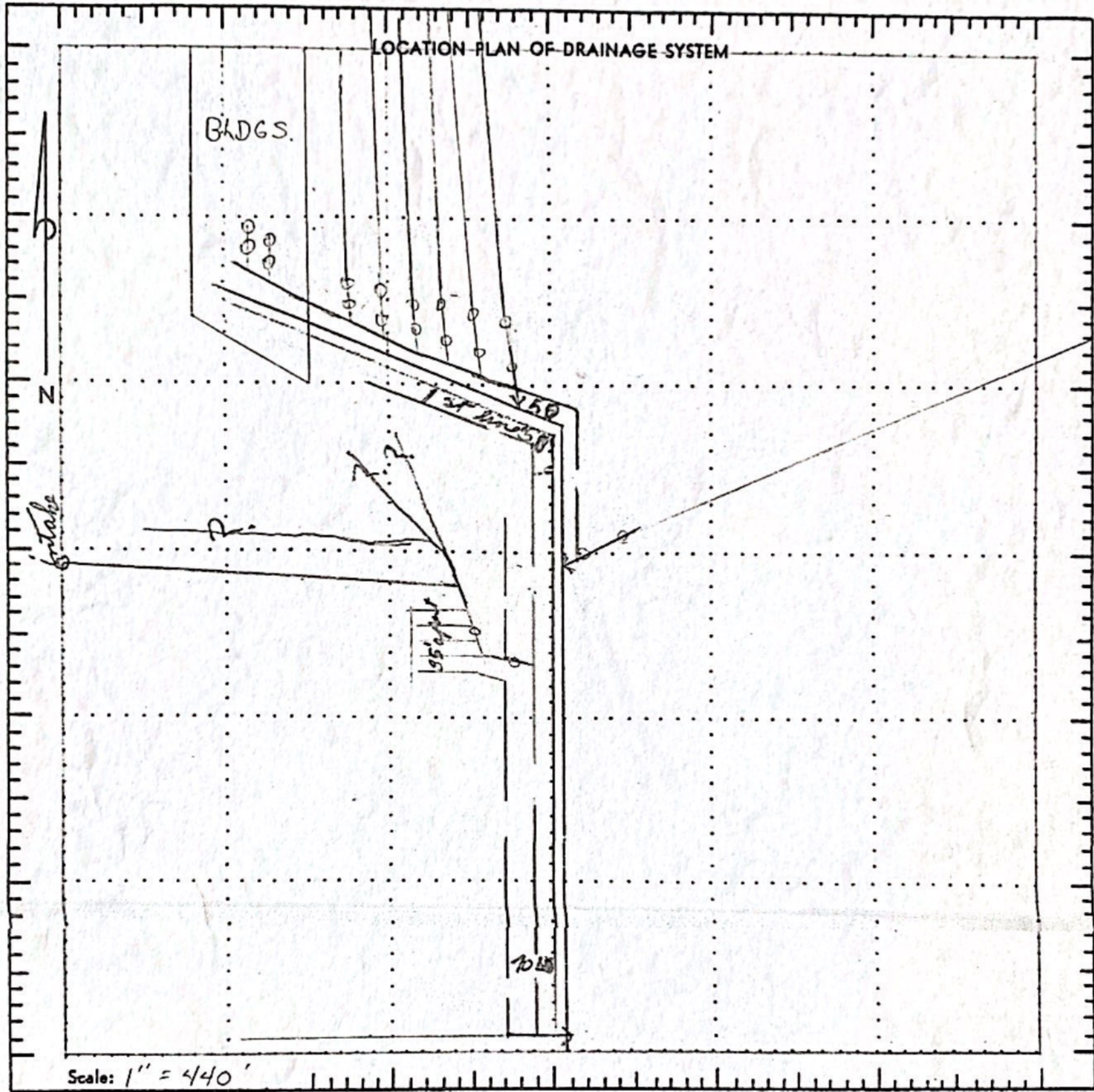


WILSON LAND IMPROVEMENT
 Roger R. Wilson
 Alta Vista, Iowa 50603
 515-364-2560



— LEGEND —

- Permanent Fence
- Existing Drain Line ...
- Proposed Tile Line ...

Spacing 70' - 35'

MATERIAL NEEDS

- 1" grey
- 5" red
- 6" green
- blue ditch first tile line
- 50' from ditch

OWNER James Steven
 TOWNSHIP Deerfield DATE 11-21-81
 SECTION 13 TOWN _____
 COUNTY _____ STATE _____
 Signed Wilson Land Imp.

North

150' St

Escher Ave.

Escher Ave.

Property

Robert Schwinke

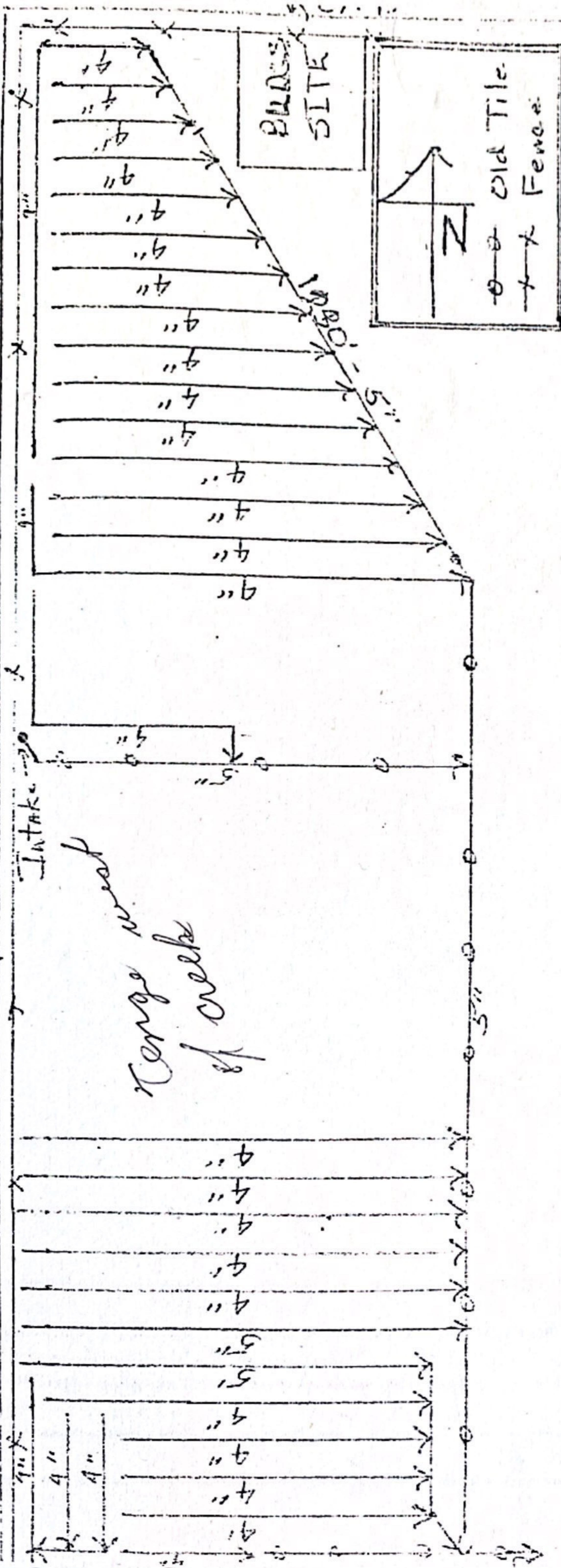


- 10" plastic ———
- 12" plastic ———
- 8" plastic ———
- 6" plastic ———
- 6" clay ———
- 5" plastic ———
- 5" clay ———
- 7" clay ———
- 4" plastic ———

Customer	Ethel Steven	
Location	Township: Deerfield	Section 13
Scale	200 feet	Spacing 50 ft.
Date	Oct. 2019	

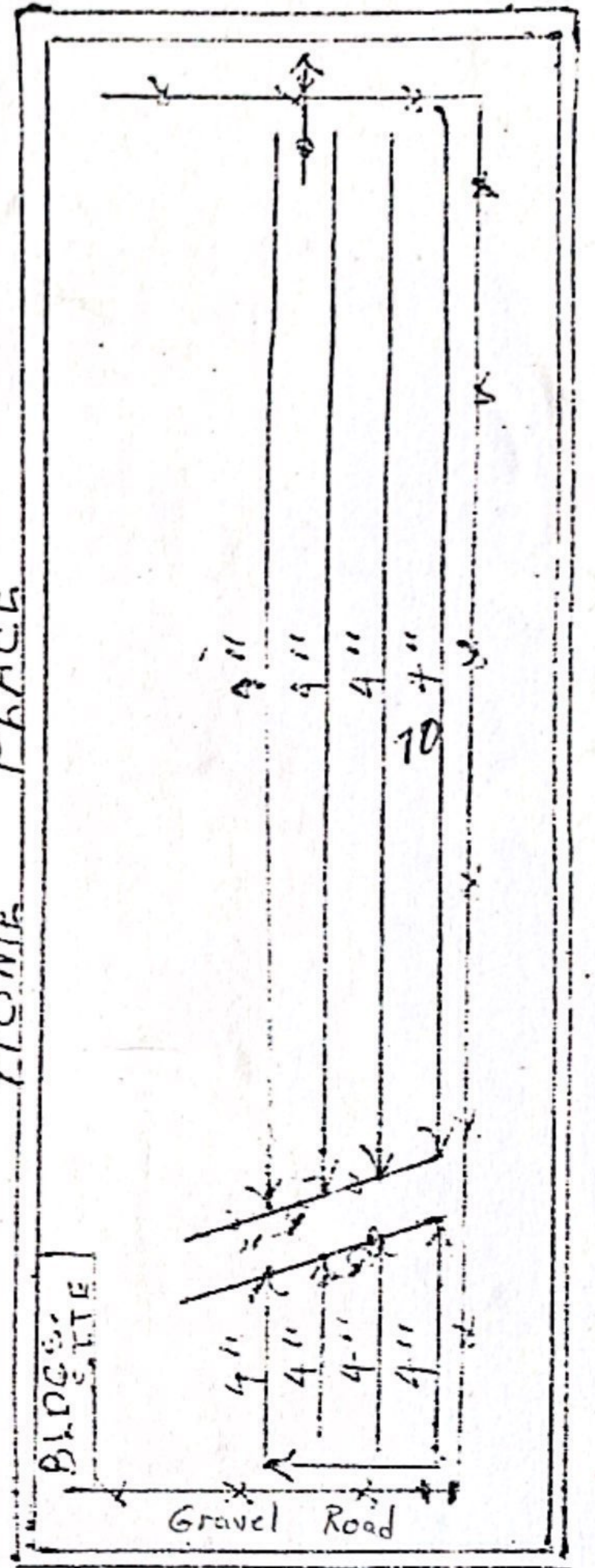
Hand Copy

ROAD



70° Spacing
Plastic Tile

HOME PLACE



Jim Stevens

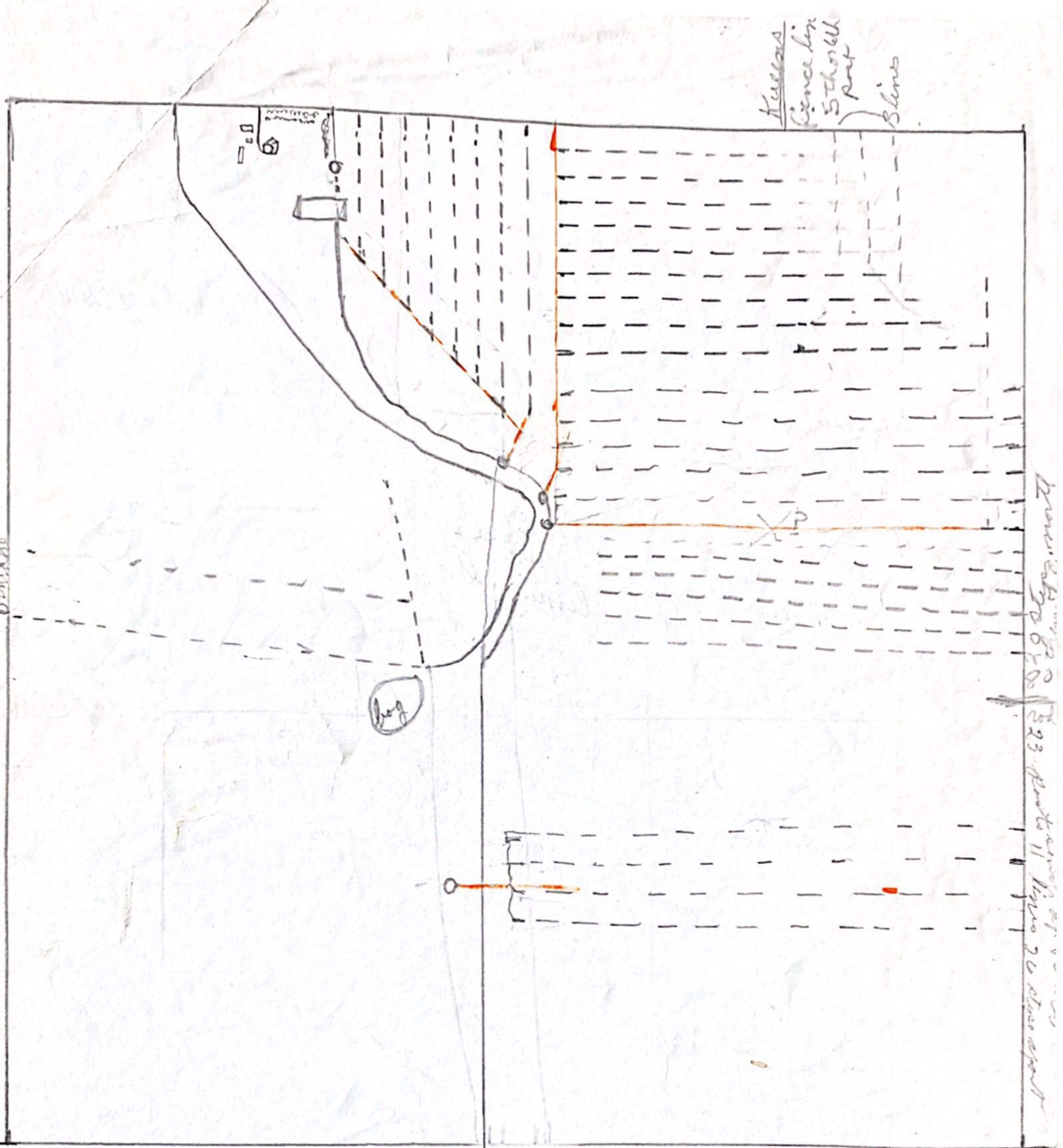
Sept. 14 1983

Hoffman Farm Drainage

Elmrt, Iowa

Shop BC 4-4671

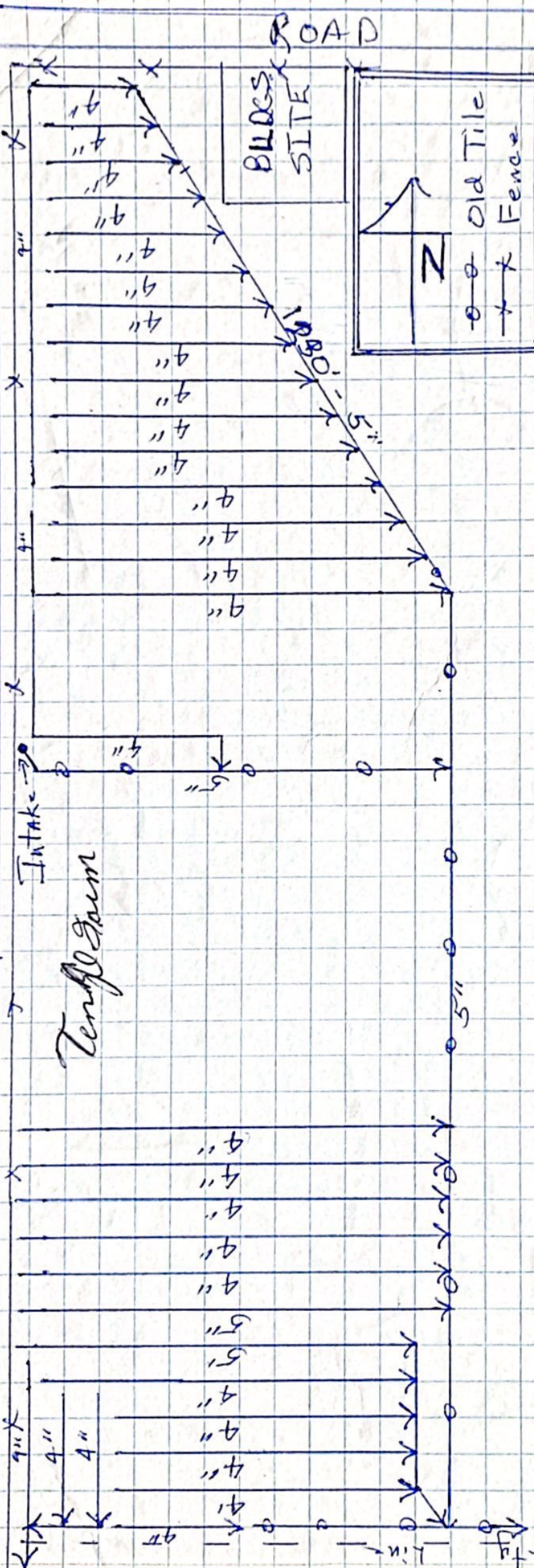
Home Ph. 393-2128



See with

Ed with

ROAD



Jim Stevens

Sept. 14 1983

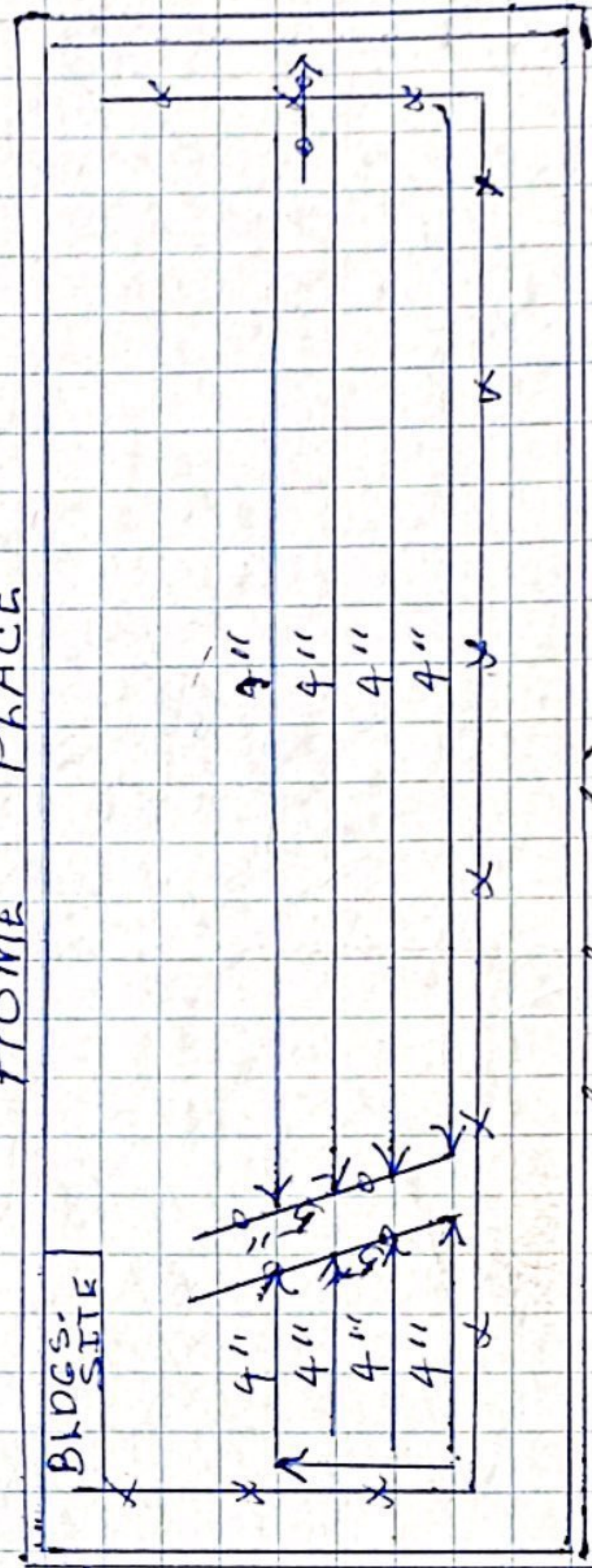
Hoffman Farm Drains

Elm A, Iowa

Shop Ph. 364-4671

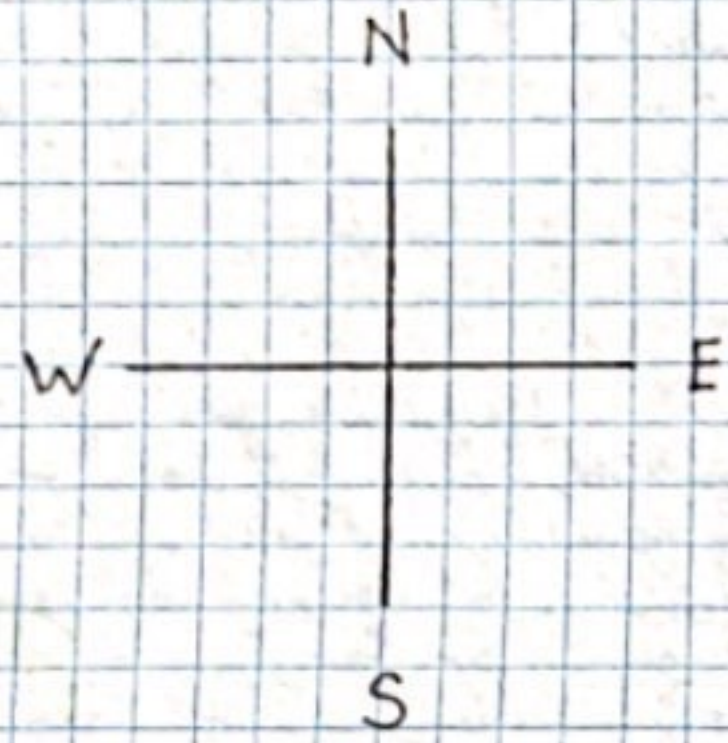
Home Ph. 393-2128

HOME PLACE



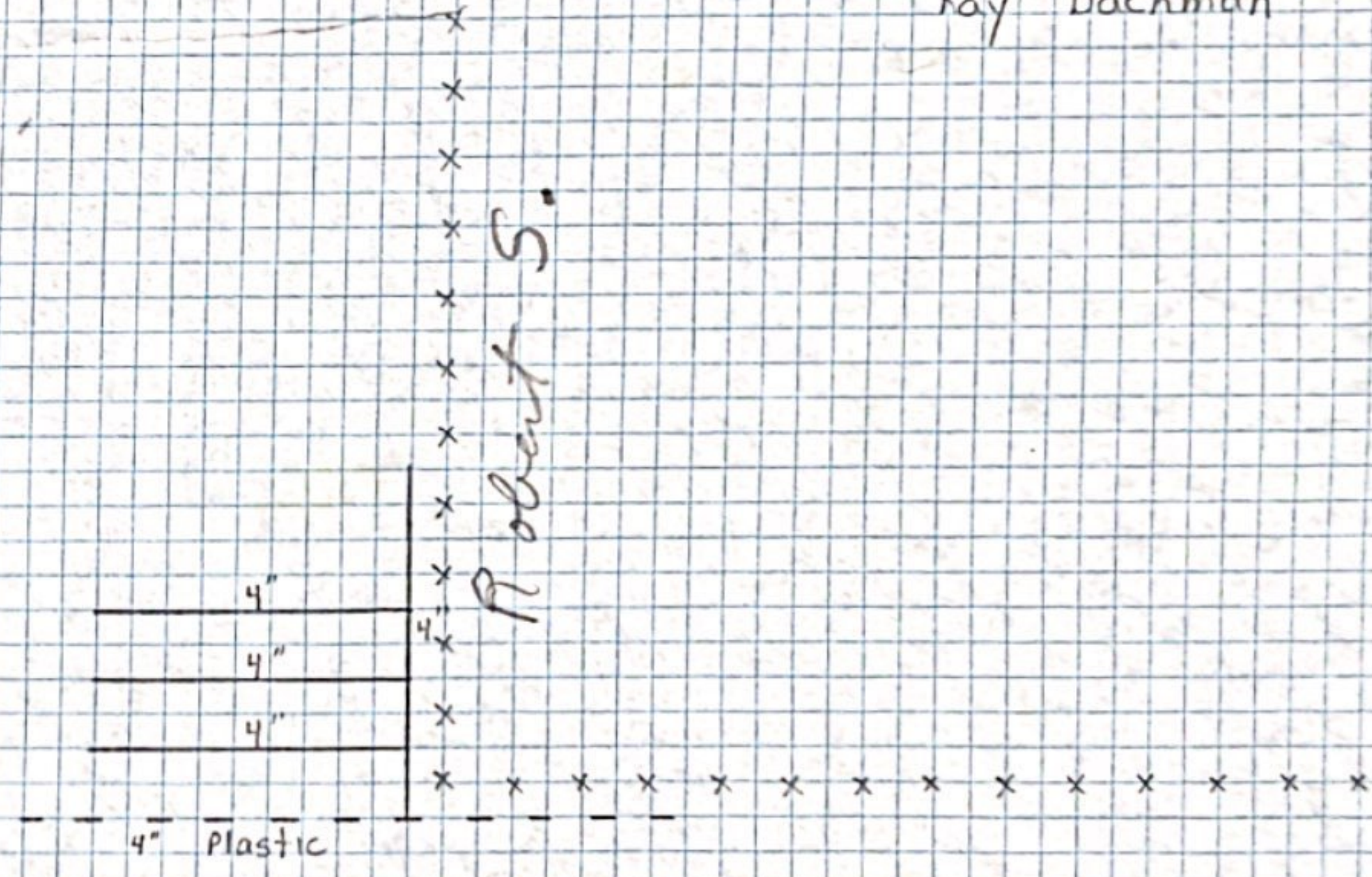
Morbo, fence line

Southeast corner of large farm



Jim Stevens
Spring 1995
40 Ft. OFF Fence
70 Ft Spacings
Bachman Farm Drainage
Ray Bachman

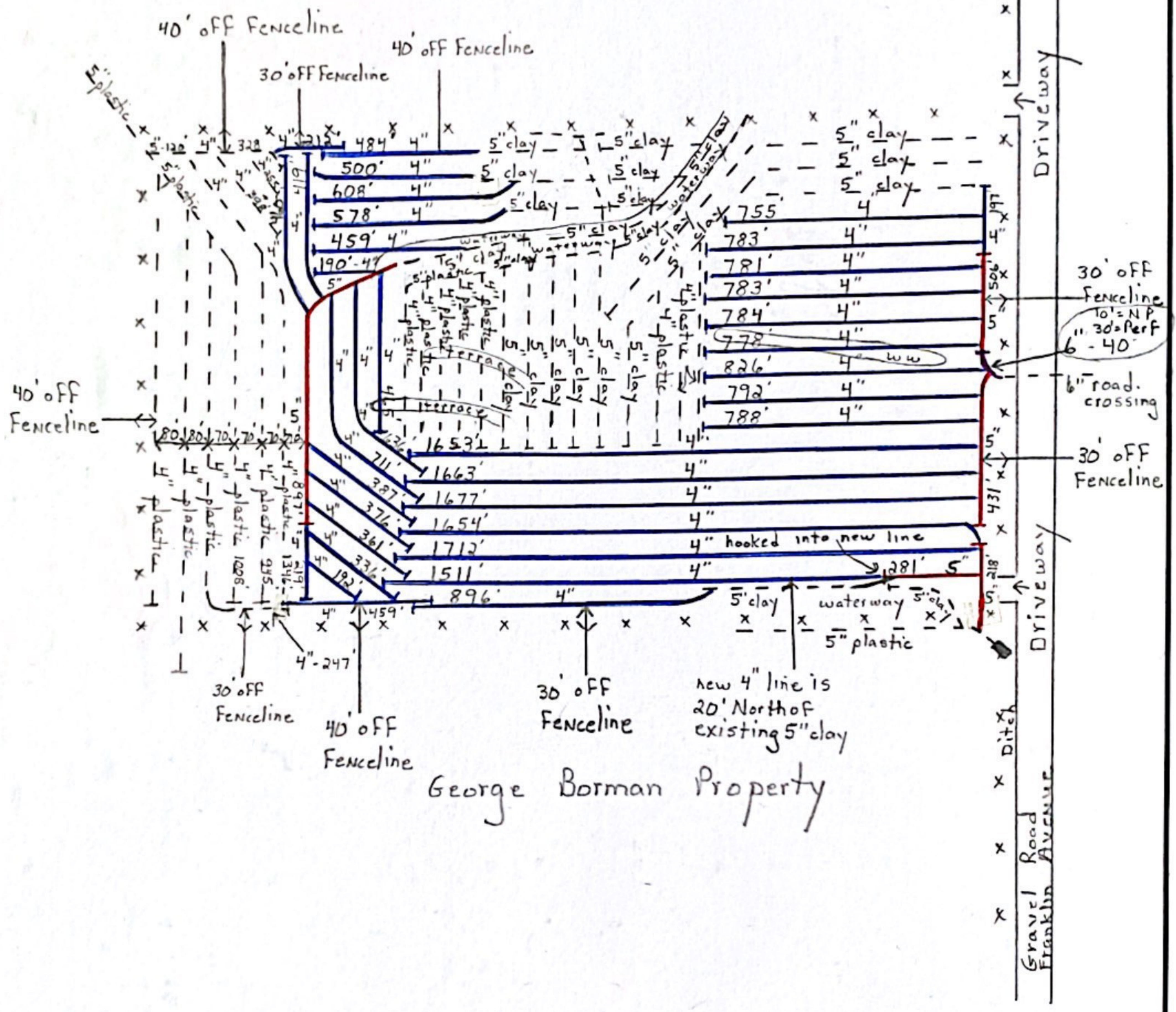
Old



Mike Tilkes Property

Original

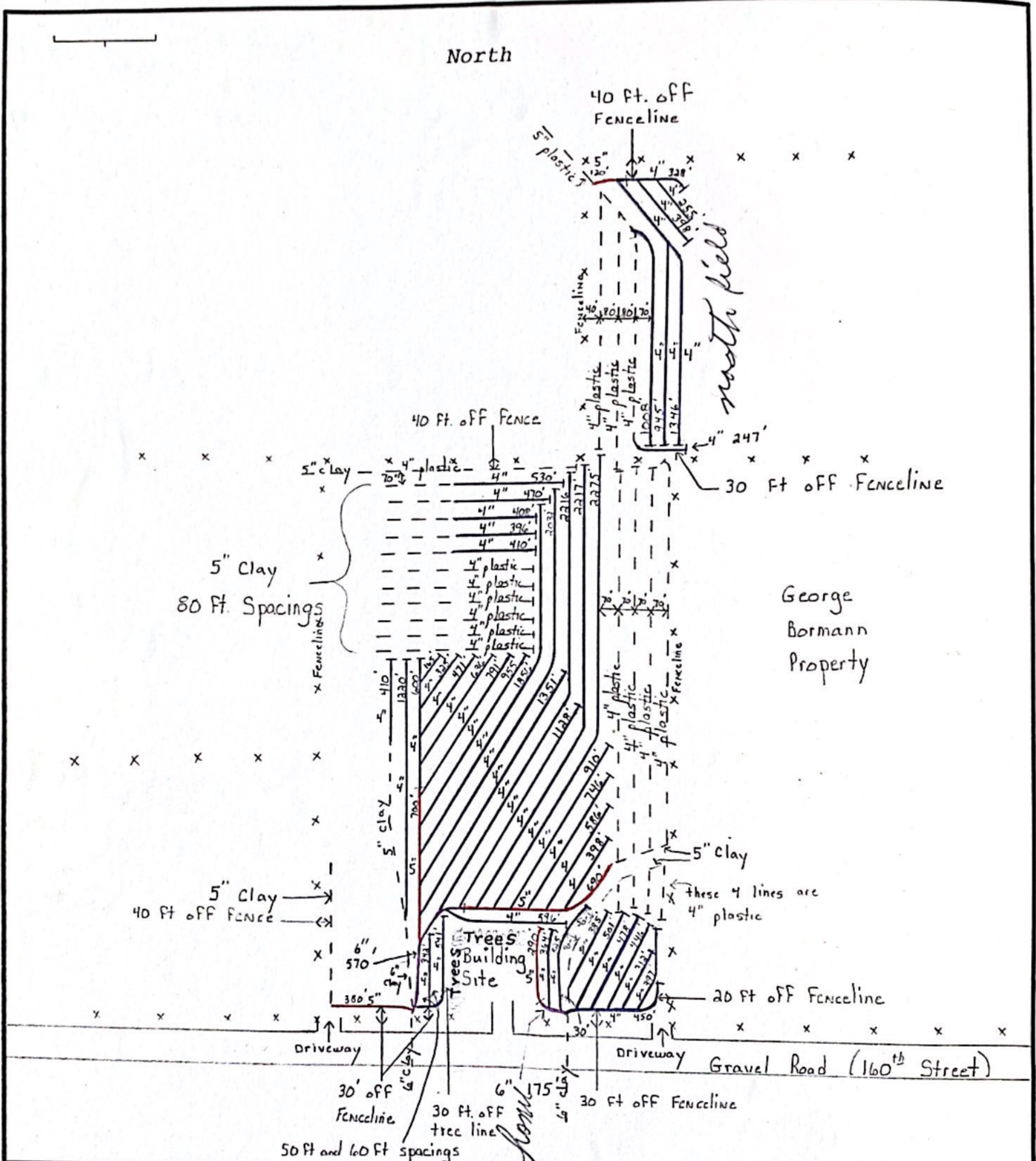
North
Dan Haying Property



Customer: Jim Steven		
Location: Chickasaw Co. Washington Twsp. Sec. 18		
Scale: 350 feet	Spacing: 70 Ft.	Date: November 1, 2012
Bachman Farm Drainage		

Drawn By: "Rory"

4 in:	26085 ft
6 in:	40.3 ft
5 in:	2333 ft

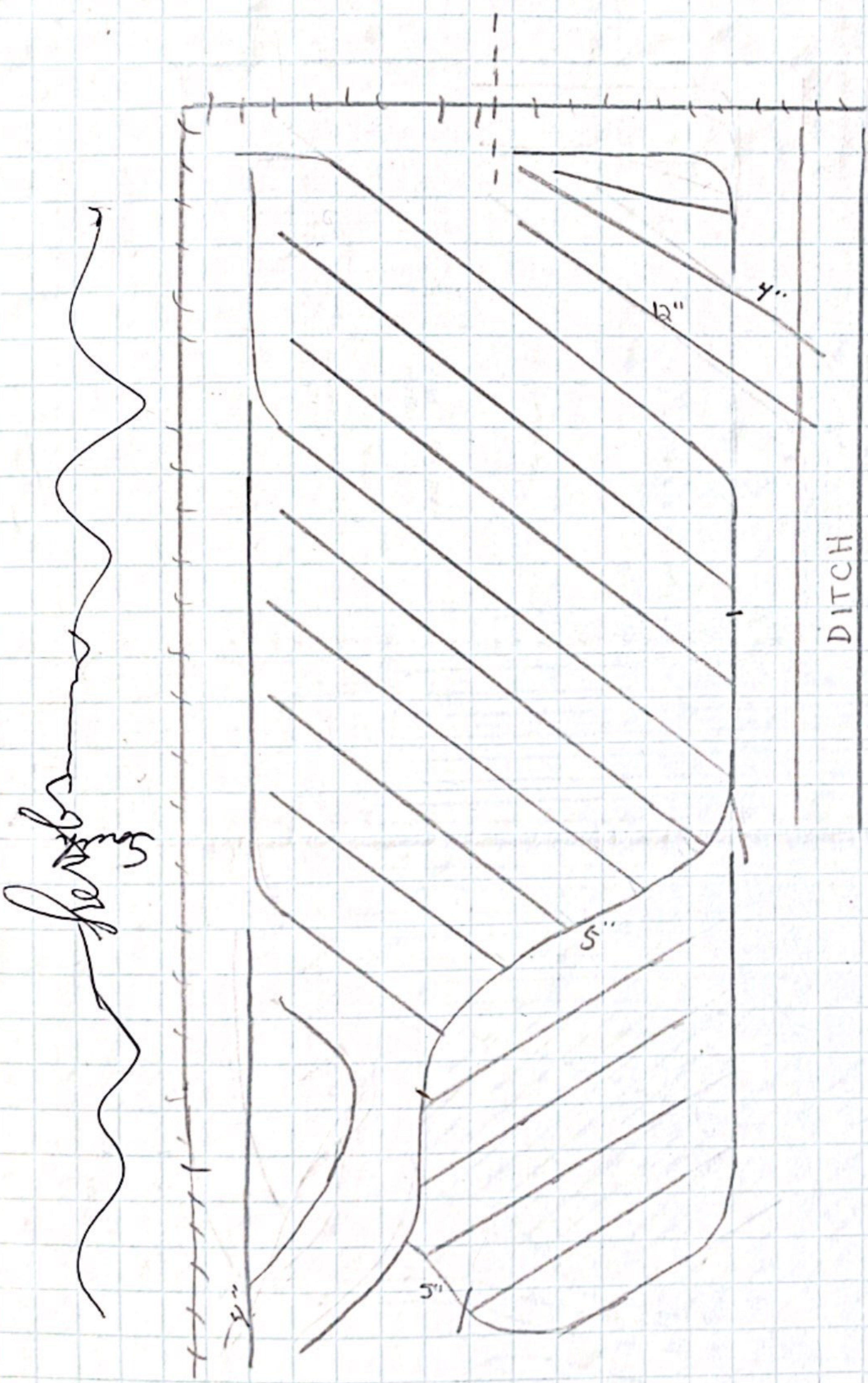


Customer: Jim Steven		
Location: Chickasaw Co. Deerfield Twp. Sec. 13		
Scale: 500 feet	Spacing: 70 Ft.	Date: Oct. 15, 2004
BACHMAN FARM DRAINAGE		

Drawn By: Roxy

- 4 in: 33366 ft
- 6 in: 745 ft
- 5 in: 2250 ft

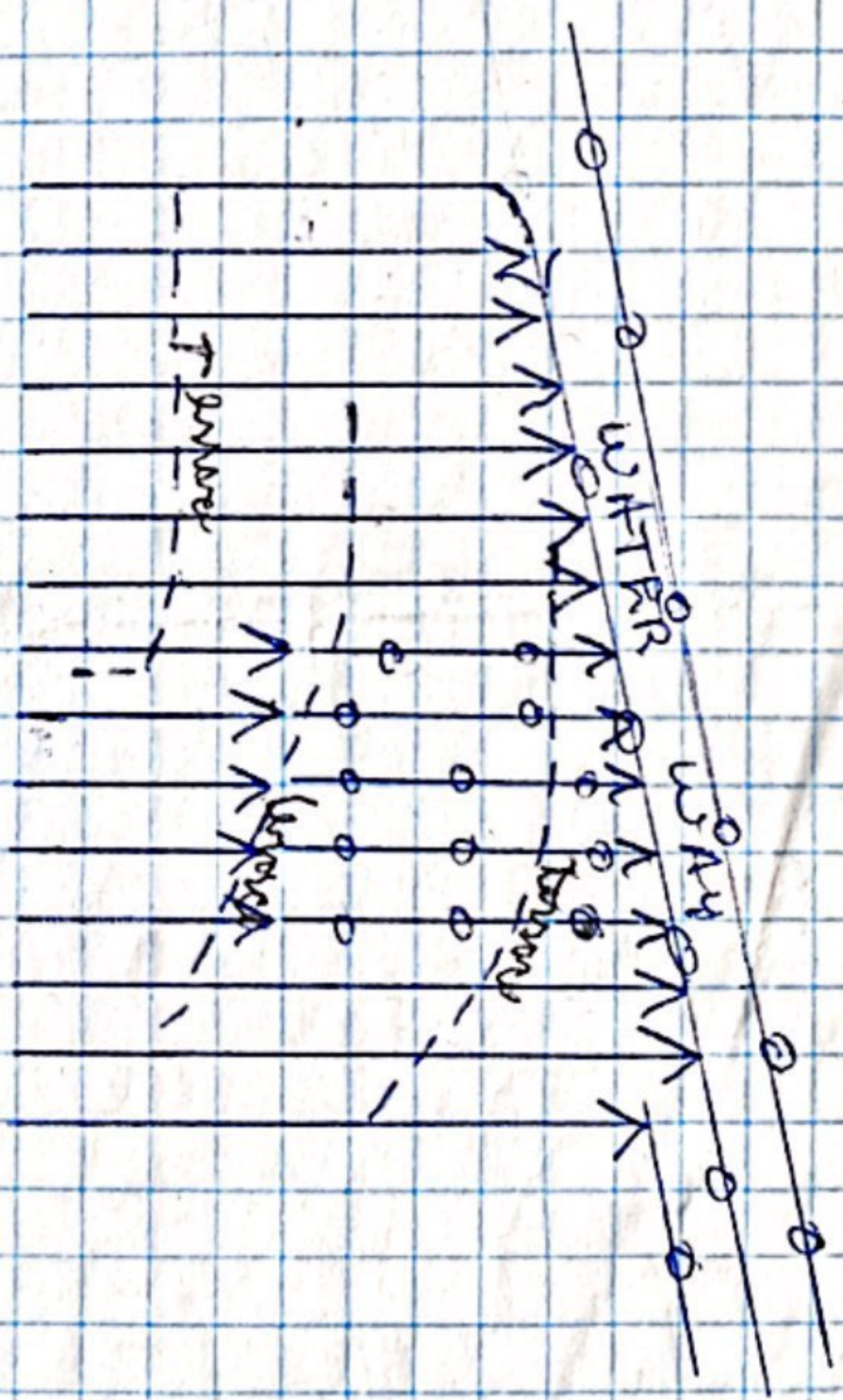
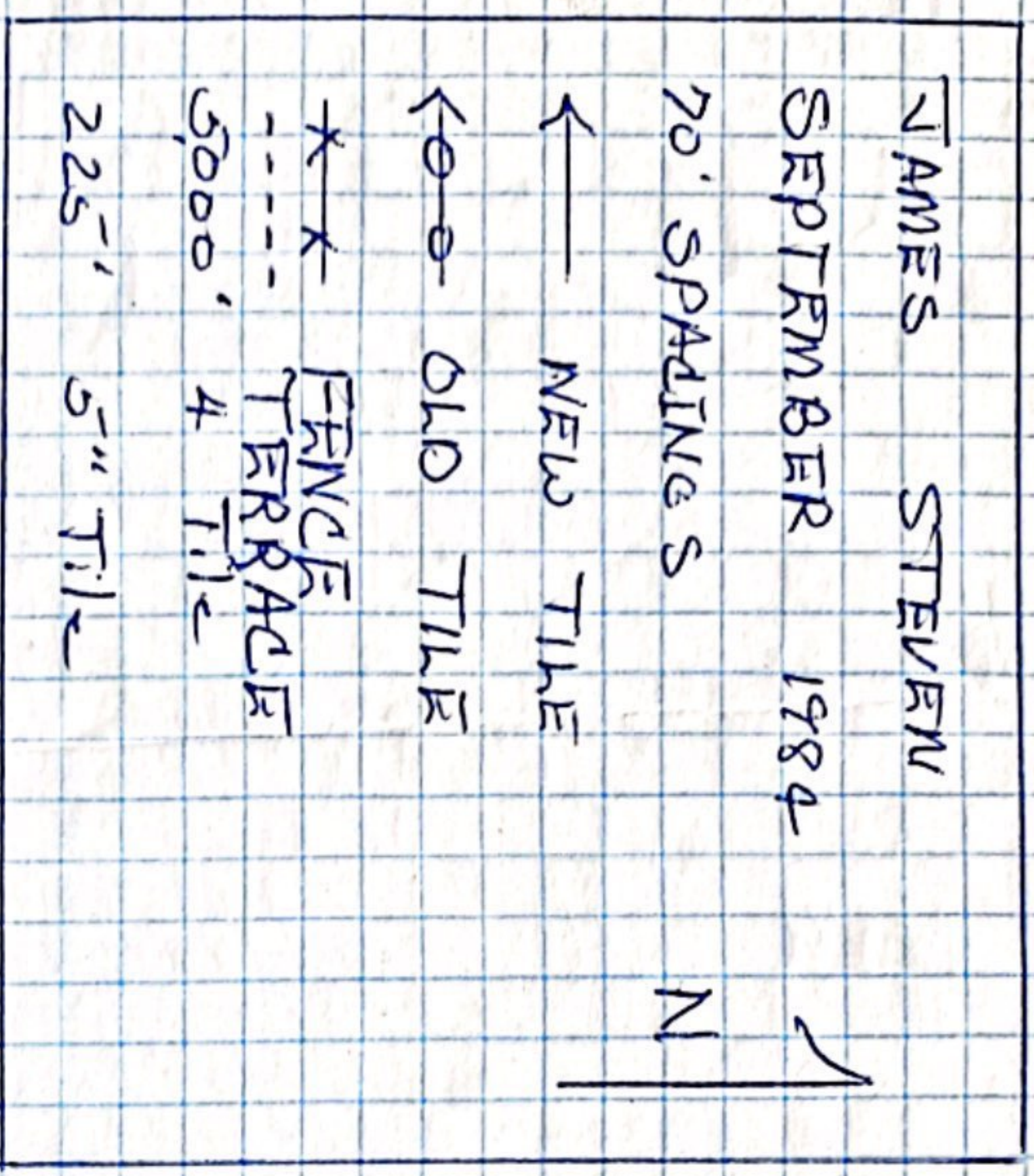
Across road South of ditch 1987



JIM STEVENS
1987
BACHMAN FARM DRAINAGE
RAY BACHMAN
70 FT. SPACINGS

198-Street woods

March 22-4



HOFFMAN FARM DRAINAGE

Box 252

ELMA, IOWA

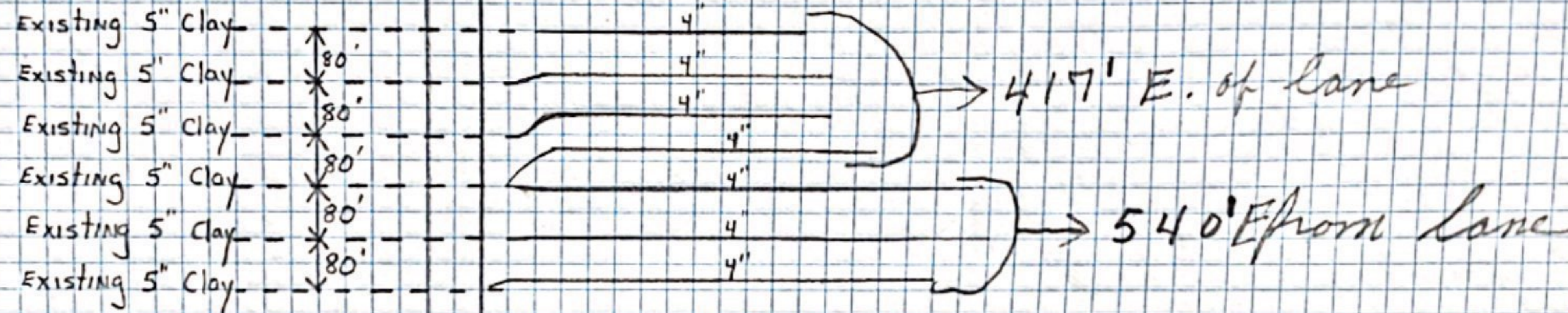
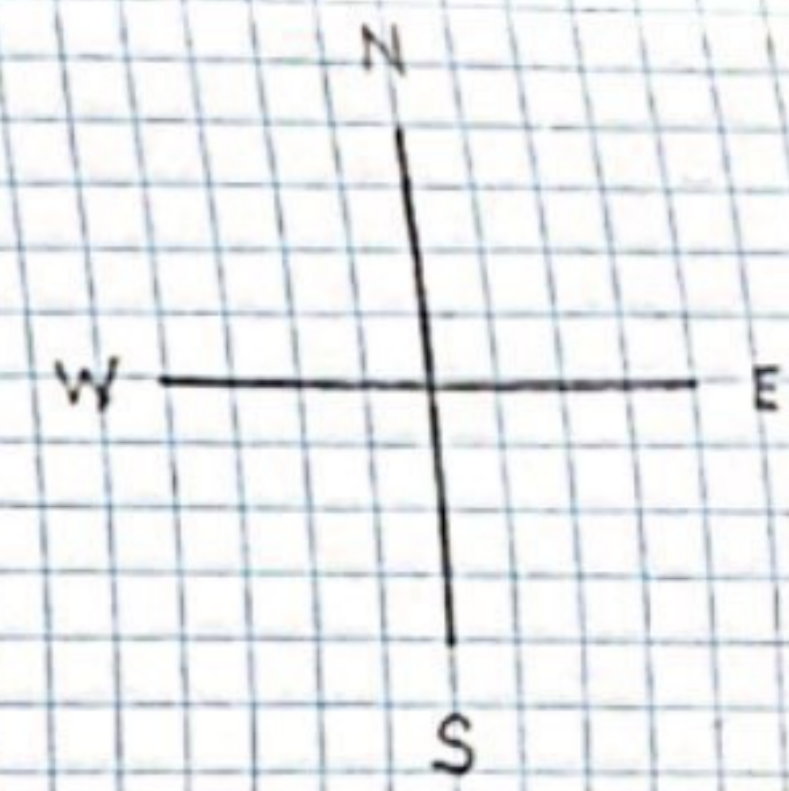
SHOP HOME

364-4671

393-2128

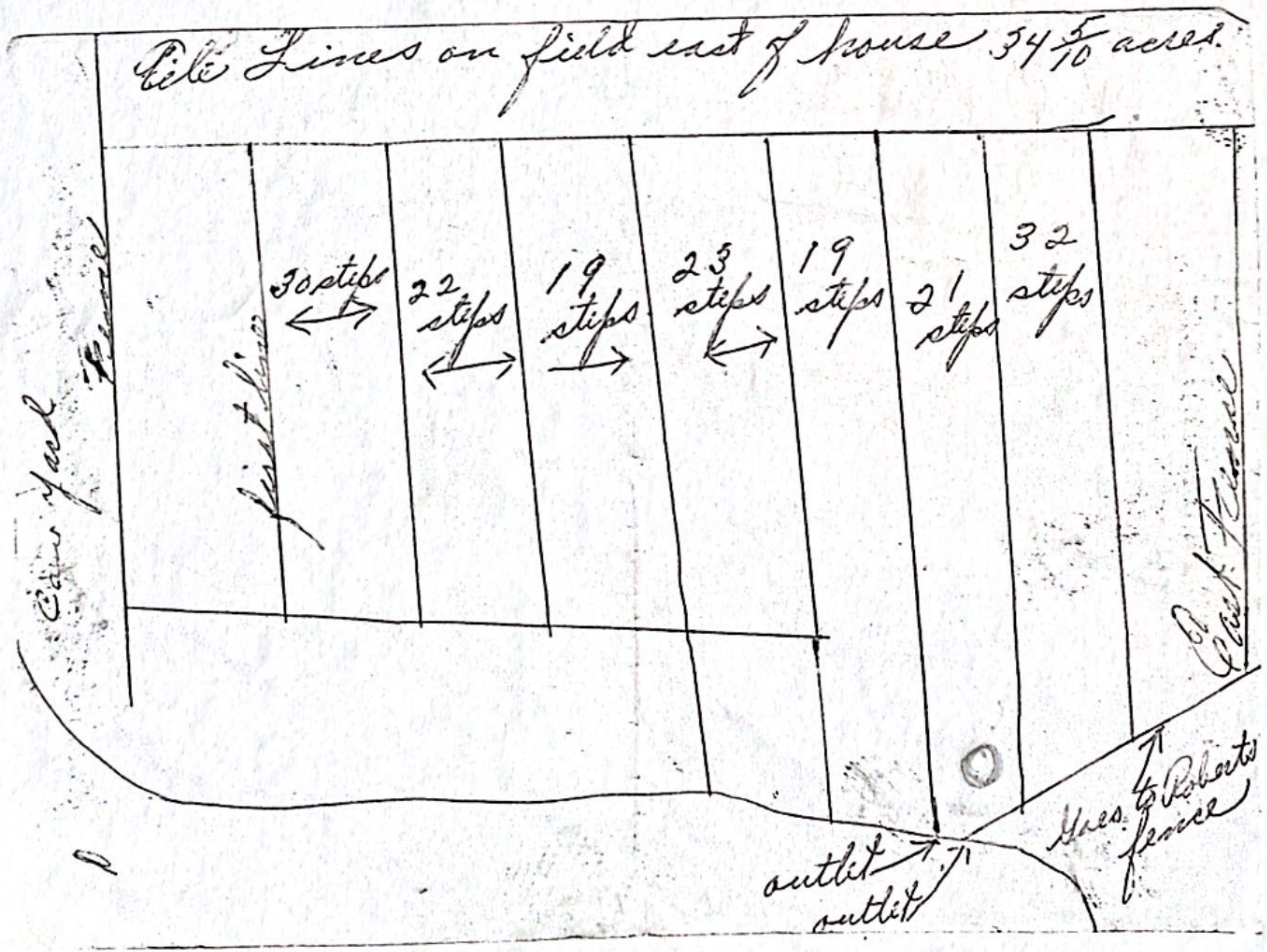
North of house

Existing 5" Clay



Jim Stevens
40 FT OFF Fence
70 Ft. Spacings
Spring 1995
Bachman Farm Drainage
Ray Bachman

Building Site



Federal I.D.#

91-1863026

BACHMAN FARM DRAINAGE & EXCAVATING

111 Pine Street
NEW HAMPTON, IA 50659
515-394-4663

#344

Customer's Order No.

Date

June 4 1998

Name

Jim Stevens

Address

1575 160th Street

Lonia, Iowa 50645

Phone: 394-4223

SOLD BY

CASH

C.O.D.

CHARGE

ON ACCT.

MDSE. RETD.

PAID OUT

QUAN.

DESCRIPTION

PRICE

AMOUNT

Tiling

1106 Pulling in Tile @ .22¢ # 243.32

700 Feet 6" Tile @ .59¢ # 413.00

406 Feet 4" Tile @ .22¢ # 89.32

3 6" Tees @ \$6.00 # 18.00

1 6" Endcap @ \$1.50 # 1.50

1 4" Endcap @ \$1.00 # 1.00

766.14

Thank-You!

Net Due -

2% Interest Charged After 30 Days

All claims and returned goods MUST be accompanied by this bill.

Received By

TOTAL # 766.14

Federal I.D. #
91-1863026

**BACHMAN FARM DRAINAGE
& EXCAVATING**

111 Pine Street
NEW HAMPTON, IA 50659
641-394-4663

11/21/04
Paid on bill
3026
Final

Customer's Order No. _____ Date November 11 20 04

Name Jim Stever
Address 1575 160th Street

SOLD BY CASH C.O.D. CHARGE ON ACCT. MDSE. RETD. PAID OUT
Lonia Do 50645 Phone: 394-4223

QUAN.	DESCRIPTION	PRICE	AMOUNT
"	Hooking Up Existing Tilt Drive "		
	into New New Tilt Drive & Capping		
	all old cut drive		
25	6" 5" Tilt	@ 34¢	# 8.50
3	5" Internal Couplings	@ 3.00	# 9.00
5	4" Endcaps	@ 1.00	# 5.00
2	5" Endcaps	@ 1.25	# 2.50
"	Buying back an excavator		
5	Hour Excavator	@ 100.00	# 500.00
	Thank-you!		# 19,000.58
1	New Upon Receipt - 2% interest charged		
	all unpaid balances after 30 days		
All claims and returned goods MUST be accompanied by this bill.			TAX
Received By _____			TOTAL 19,000.58

Customer's Order No. _____ Date November 11 20 04

Name Jim Stever
Address 1575 160th Street

SOLD BY CASH C.O.D. CHARGE ON ACCT. MDSE. RETD. PAID OUT
Lonia Do 50645 Phone: 394-4223

QUAN.	DESCRIPTION	PRICE	AMOUNT
"	" Tilt "		
745	feet 6" Tilt + installation @	.77¢	# 573.65
2250	feet 5" Tilt + installation @	.58¢	# 1,305.00
33366	feet 4" Tilt + installation @	.48¢	# 16,015.68
11	6" Tees	@ 6.00	# 66.00
16	5" Tees	@ 5.00	# 80.00
13	4" Tees	@ 4.00	# 52.00
2	6" Internal Couplings	@ 4.00	# 8.00
2	5" Internal Couplings	@ 3.00	# 6.00
12	4" Internal Couplings	@ 2.00	# 24.00
1	5" Endcaps	@ 1.25	# 1.25
44	4" Endcaps	@ 1.00	# 44.00
6	Hour tractor backhoe (excavating)	@ 50.00	# 300.00
	Continued		
All claims and returned goods MUST be accompanied by this bill.			TAX
Received By _____			TOTAL

Federal I.D. #

91-1863026

BACHMAN FARM DRAINAGE & EXCAVATING

1671 180th Street
NEW HAMPTON, IA 50659
641-394-4663

*paid in full
12/8/12
#1869*

Customer's Order No. Tiling Date November 26 20 12

Name Jim Steven

Address 1575 160th Street

Donia, Ia 50645 Phone: 641-394-4223

SOLD BY	CASH	C.O.D.	CHARGE	ON ACCT.	MDSE. RETD.	PAID OUT
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QUAN.	DESCRIPTION	PRICE	AMOUNT
40	Feet 6" Tile + Installation	@ \$1.32	\$ 52.80
2333	Feet 5" Tile + Installation	@ .97¢	\$2263.01
26085	Feet 4" Tile + Installation	@ .75¢	\$19563.75
2	6" Tees	@ \$8.10	\$ 16.20
24	5" Tees	@ \$7.90	\$189.60
6	4" Tees	@ \$5.90	\$ 35.40
2	6" Internal Couplings	@ \$4.25	\$ 8.50
3	5" Internal Couplings	@ \$3.25	\$ 9.75
9	4" Internal Couplings	@ \$2.25	\$20.25
1	5" Endplug	@ \$1.25	\$ 1.25
36	4" Endplugs	@ \$1.00	\$36.00
12 1/2	Hours Tractor Backhoe (Locating Existing Tile Lines)	@ \$90.00	\$1125.00
22	Hours Tractor Backhoe (Digging + Backfilling Connections)	@ \$90.00	\$1980.00
22	Hours - Manhours (Ditchman)	@ \$21.50	\$473.00

Continued

All claims and returned goods MUST be accompanied by this bill.

Received By

~~TAX~~
~~TOTAL~~

Pat Finnegan Construction Co.

1325 - 220th Street
 P.O. Box 25
 Ionia, IA 50645

*pd check #3044
 amt \$413.00
 7/25/17*

Invoice

Date	Invoice #
6/1/2017	6119

Bill To
Todd Grober 1555 Exeter Ave. Ionia, IA 50645

Ship To

P.O. Number	Terms	Rep	Ship	Via	F.O.B.	Project
			6/1/2017			

Quantity	Item Code	Description	Price Each	Amount
		tile repair on Stevens ground		
3	Backhoe	Backhoe	100.00	300.00
3	Labor	Labor at \$35.00/person	35.00	105.00
5	5 in. Tile	5 inch tile	0.60	3.00
2	5 in. Coup.	5 inch coupler	2.50	5.00
		IA Sales Tax	7.00%	0.00

Thank you for your business.	Total	\$413.00
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Terrace Farm

STATE IOWA	PROJECT PROPOSED NARROW BASE TERRACE NEEDS
BY DWIGHT STAMER	CHECKED BY
DATE	DATE
SUBJECT For: THE JAMES STEVENS FARM	JOB NO.
	SHEET 1 OF

Located: West 1/2 of NW 1/4 of Section 13, Deerfield Twp. (S) T. 96N. R. 14W.
(Refer to attached aerial photo maps for exact location)

Red lines represent 1500 linear feet of narrow base storage terrace needed for constructed @ \$90 per ft. earthmoving cost based on good weather and site conditions = \$1350.00

Blue dots represent 3 tile intakes needed to serve the storage terraces @ \$150.00 per intake for materials and installation hook up to existing lateral tile lines = \$450.00

15,000 sq. ft or 0.3 Acre of terrace slopes to be fertilized & seeded at an estimated cost of \$60.00

Total estimated cost of summer constructed terrace system = \$1860.00

ASCS Agency ACP cost-share program rate = 50%

Expected reimbursement payment to landowner after all bills have been paid in full. \$930.00

180 feet farmable distance between terraces.

10 cropland acres to be directly benefited and protected by the planned terrace system.