

Tiling Information on 200 ac. m/l Floyd Co., IA Property



HOLTZ TILING, INC.

Farm Drainage — It Pays To Tile

Rural Route No. 3 Charles City, Iowa 50616

Office and Shop Phone 228-5301 — Home Phone 228-4540

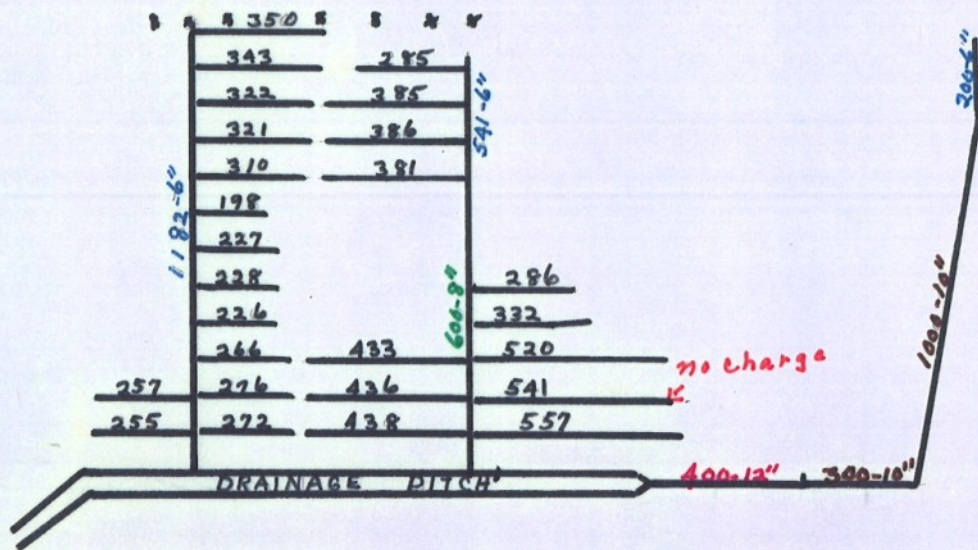
ROBERT COOPER

CEDAR TWP SEC 25

MAY 12, 1976



1305 4 ft



Sterling C. Young, AFM
Licensed Broker in IA & MN
SterlingY@Hertz.ag

641-423-9531
2800 4th St SW, Ste. #7
Mason City, IA 50401
www.Hertz.ag

Tiling Information on 200 ac. m/l Floyd Co., IA Property



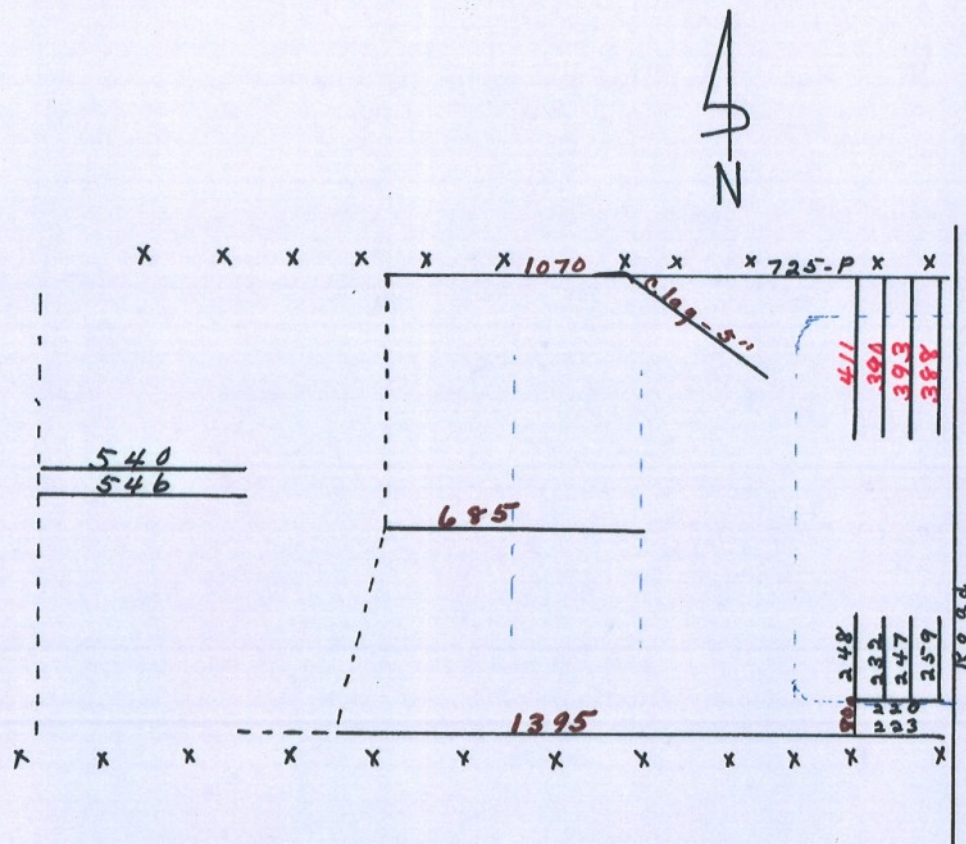
HOLTZ TILING, INC.

Farm Drainage — It Pays To Tile

Rural Route No. 3 Charles City, Iowa 50616

Office and Shop Phone 228-5301 — Home Phone 228-4540

ROBERT COOPER
CEDAR TWP SEC 25 OCT 8, 1976



Brown - 5" clay
Black - 5" plastic
Red - 4" plastic

8052

Sterling C. Young, AFM
Licensed Broker in IA & MN
SterlingY@Hertz.ag

641-423-9531
2800 4th St SW, Ste. #7
Mason City, IA 50401
www.Hertz.ag

DESIGN INFORMATION

Drainage area _____ Area used in design _____

Outlet EXISTING TILE Capacity _____

Outlet tube _____ lin.ft. of _____ inch CMP

Type of junctions _____

Filter or envelope _____

Method of blinding _____

Manufacturer _____

Bedding Top soil

Design by CONTRACTOR Date 10-8-76

Checked by _____ Date _____

[illegible]

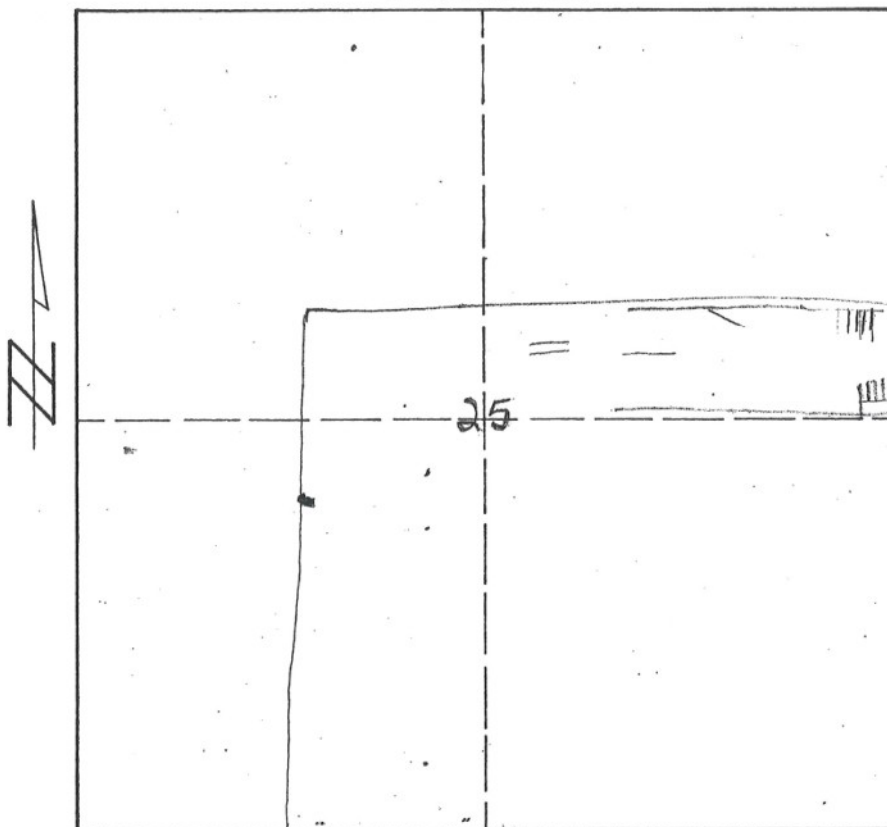
Note: See attached field notes for layout and checking.

5, L-32, 623-2(2)

Tiling Information on 200 ac. m/l Floyd Co., IA Property

IA-ENG-14
Rev. 11-73
(File Code: CONS 14-5)
Name ROBERT COOPER Date _____
S. C. District FLOYD
Sec. 25 T 97 R 16 N
Group No. _____ SCS No. _____ Ø _____

LOCATION MAP



SHOW SECTION CORNER OR CENTER

Practice meets specifications with the following exceptions:

Quantities eligible for cost sharing:

_____ lin.ft. _____ inch tile, corrugated plastic tubing
_____ lin.ft. _____ inch tile, corrugated plastic tubing
_____ lin.ft. _____ inch tile, corrugated plastic tubing
_____ lin.ft. _____ inch CMP outlet

Date _____ Signature _____

USDA-SCS-LINCOLN, NEBR. 1974

5, L-32,623-1(2)

Sterling C. Young, AFM
Licensed Broker in IA & MN
SterlingY@Hertz.ag

641-423-9531
2800 4th St SW, Ste. #7
Mason City, IA 50401
www.Hertz.ag

Tiling Information on 200 ac. m/l Floyd Co., IA Property

DESIGN INFORMATION

DRAINAGE AREA 15.3 AC AREA USED IN DESIGN 12.2 AC.
 DRAINAGE
 OUTLET DITCH CAPACITY .25 C.F.S.
 OUTLET TUBE 16' FT. OF 10'' IN. C.M.P.

LINE	SUB MAIN A						
SIZE	6''						
LGTH.	1200						
COEF.	1/2''						
MIN. GRD.	.21						
MAX. DEPTH	3.5'						
MIN. DEPTH	2.0'						
TRCH. WIDTH	24''						
TILE QUAL.	STANDARD QUALITY						

_____ FEET LATERALS _____ FEET MAINS

GRAND TOTAL _____ FEET

TYPE OF JUNCTIONS _____

NOTE: SEE ATTACHED FIELD NOTES FOR LAYOUT AND CHECKING

COMPUTATIONS CHECKED BY _____

USDA-SCS-LINCOLN, NEBR. 1965

Tiling Information on 200 ac. m/l Floyd Co., IA Property

TILE DRAINAGE SYSTEMS

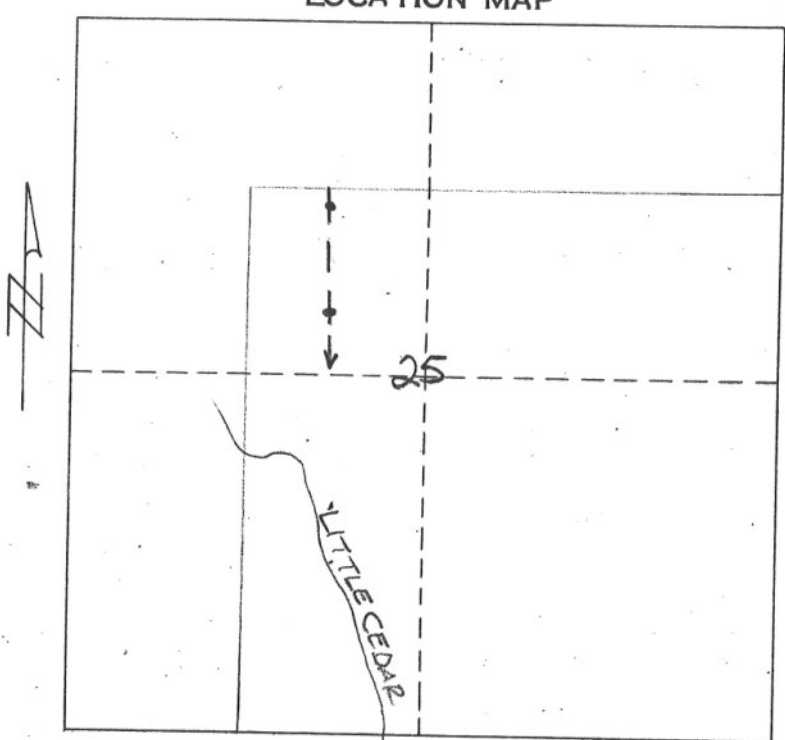
NAME ROBERT COOPER DATE 12-10-75

S.C. DISTRICT FLOYD

CEGAR 97N R. 16W SEC 25 T. 7

ACP NO. _____ SCS NO. 891 ϕ _____

LOCATION MAP



SHOW SECTION CORNER OR CENTER

THIS PRACTICE MEETS SPECIFICATIONS WITH THE FOLLOWING EXCEPTIONS: _____

_____ FEET ARE

ELIGIBLE FOR A.C.P. COST SHARING.

DATE 12-10-75 SIGNATURE Steve Picken

Revised 6-7-61 3-L-45794

Sterling C. Young, AFM
Licensed Broker in IA & MN
SterlingY@Hertz.ag

641-423-9531
2800 4th St SW, Ste. #7
Mason City, IA 50401
www.Hertz.ag

Tiling Information on 200 ac. m/l Floyd Co., IA Property

DESIGN INFORMATION

DRAINAGE AREA 27.2 AC. AREA USED IN DESIGN 19.0 AC.
 DRAINAGE
 OUTLET DITCH CAPACITY .4 C.F.S.
 OUTLET TUBE 16' FT. OF 10" IN. C.M.P.

LINE	SUB MAIN B					
SIZE	8"	6"				
LGTH.	500	700				
COEF.	1/2"	1/2"				
MIN. GRD.	.21%	.21				
MAX. DEPTH	3.5	3.5				
MIN. DEPTH	2.0	2.0				
TRCH. WIDTH	24"	24"				
TILE QUAL.	STANDARD QUALITY					

_____ FEET LATERALS _____ FEET MAINS

GRAND TOTAL _____ FEET

TYPE OF JUNCTIONS _____

NOTE: SEE ATTACHED FIELD NOTES FOR LAYOUT AND
CHECKING

COMPUTATIONS CHECKED BY _____

USDA-SCS-LINCOLN, NEBR. 1965

Tiling Information on 200 ac. m/l Floyd Co., IA Property

TILE DRAINAGE SYSTEMS

NAME ROBERT COOPER DATE 12-10-75

S.C. DISTRICT FLOYD

CEDAR 97N R. 16W SEC. 25 T. 7

ACP NO. _____ SCS NO. 891 ϕ

LOCATION MAP

SHOW SECTION CORNER OR CENTER

THIS PRACTICE MEETS SPECIFICATIONS WITH THE FOLLOWING EXCEPTIONS: _____

_____ FEET ARE

ELIGIBLE FOR A.C.P. COST SHARING.

DATE 12-10-75 SIGNATURE Steve Picken

Revised 6-7-61 3-L-45794

Sterling C. Young, AFM
Licensed Broker in IA & MN
SterlingY@Hertz.ag

641-423-9531
2800 4th St SW, Ste. #7
Mason City, IA 50401
www.Hertz.ag

Tiling Information on 200 ac. m/l Floyd Co., IA Property

DESIGN INFORMATION

DRAINAGE AREA 40 AC. AREA USED IN DESIGN 40 AC.
 OUTLET ^{DRAINAGE}DITCH CAPACITY 2.0 C.F.S.
 OUTLET TUBE 20' FT. OF 15" IN. C.M.P.

LINE	SUBMAIN C					
SIZE	12"	10"	6"			
LGTH.	280'	1300'	200'			
COEF.	1"	1"	3/8"			
MIN. GRD.	.21%	.7-4	.5%			
MAX. DEPTH	4'					
MIN. DEPTH	2.5'					
TRCH. WIDTH	24"	24"	24"			
TILE QUAL.	STANDARD QUALITY					

_____ FEET LATERALS _____ FEET MAINS

GRAND TOTAL _____ FEET

TYPE OF JUNCTIONS _____

NOTE: SEE ATTACHED FIELD NOTES FOR LAYOUT AND
CHECKING

COMPUTATIONS CHECKED BY _____

USDA-SCS-LINCOLN, NEBR. 1965

Tiling Information on 200 ac. m/l Floyd Co., IA Property

TILE DRAINAGE SYSTEMS

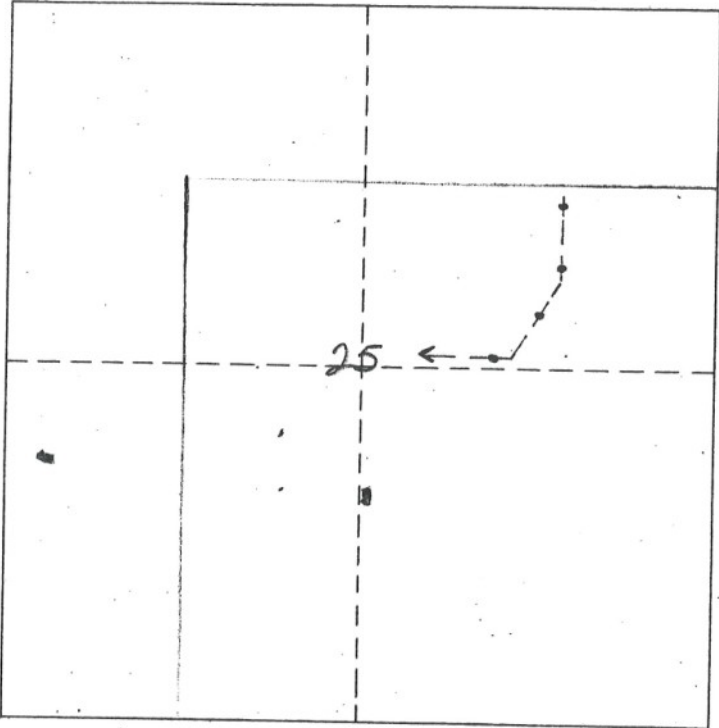
NAME ROBERT COOPER DATE 12-10-75

S.C.DISTRICT FLOYD

CEDEART 97N R. 16W SEC. 25 T. 7

ACP NO. _____ SCS NO. 891 ϕ _____

LOCATION MAP



SHOW SECTION CORNER OR CENTER

THIS PRACTICE MEETS SPECIFICATIONS WITH THE FOLLOWING EXCEPTIONS: _____

_____ FEET ARE

ELIGIBLE FOR A.C.P. COST SHARING.

DATE 12-10-75 SIGNATURE Steve Pickin

Revised 6-7-61 3-L-45794

Sterling C. Young, AFM
Licensed Broker in IA & MN
SterlingY@Hertz.ag

641-423-9531
2800 4th St SW, Ste. #7
Mason City, IA 50401
www.Hertz.ag