

Walnut

31



# Location Map

Materials and Construction shall be in accordance with Construction Specification for Underground Outlets (Iowa Std. 620)

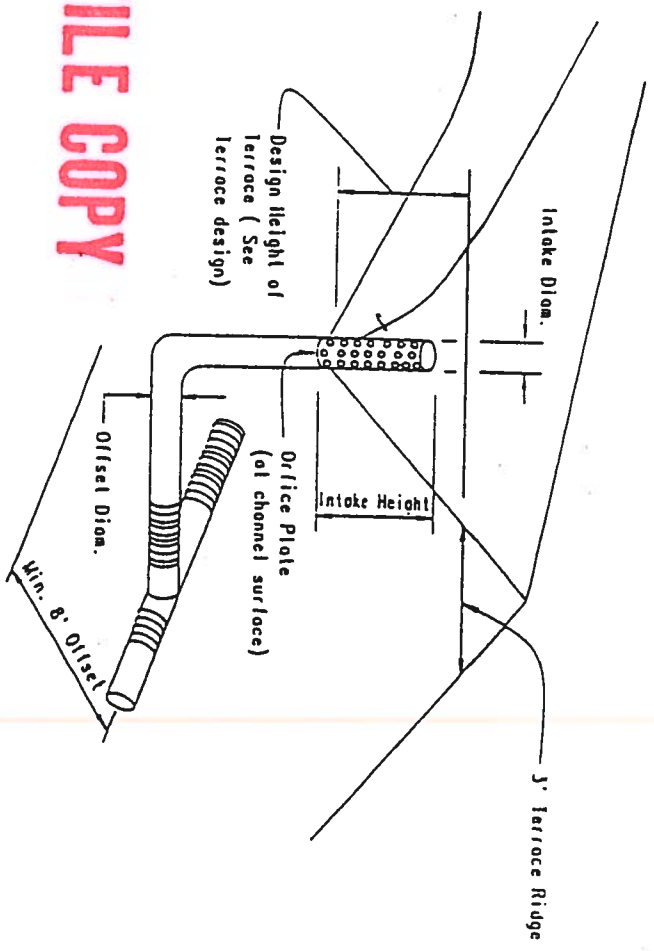
Iowa Standard Drawing

Underground Outlet

Standard Drawing No. 854

DATE: 7-95 Sheet 1 of 2

**FILE COPY**



At least 48 hours prior to performing any excavation, the contractor is responsible for notifying Iowa One Call to locate utilities. Call 1-800-292-9989.

Is a cultural resource located near the project (e.g. archaeological)?

YES

NONE KNOWN

If YES, Describe:

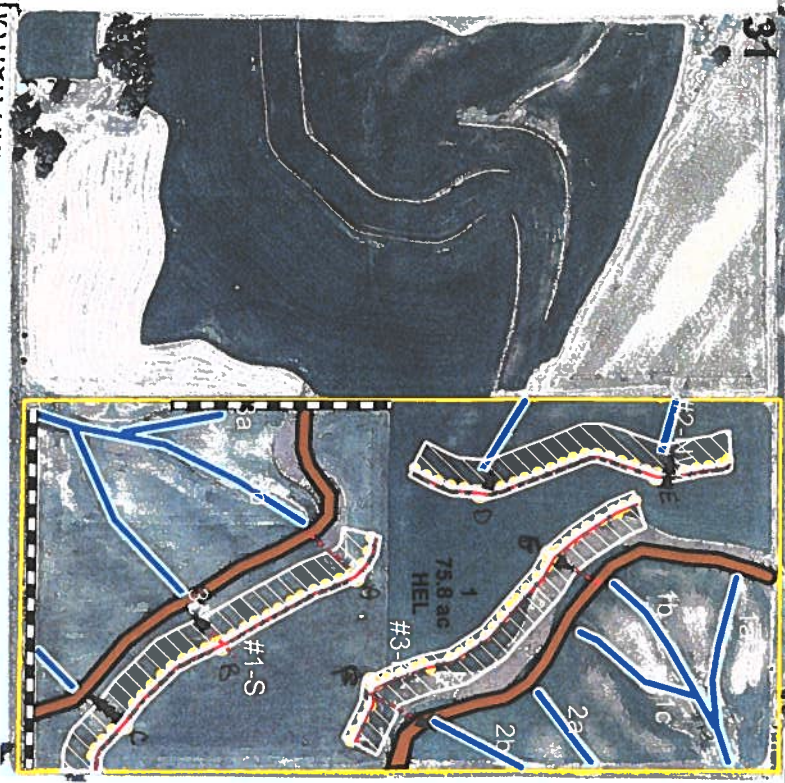
If a cultural resource is identified during construction, immediately notify the Cultural Resource Coordinator for the Natural Resources Conservation Service (515-284-4172)

I Certify that I have installed the materials as shown on the tables on sheet 2, and that they have been installed in accordance with the plans and specifications.

Contractor

Date

OWNER	Doyle Family Farm	
LOCATION	SEC. 31 T 27 N, R 32 W	
	Arling COUNTY, IOWA	
U.S. DEPARTMENT OF AGRICULTURE NATURAL RESOURCES CONSERVATION SERVICE		
Designed	RH	Date 5/10/91
Drawn	RH	5/91
Staked	KR/RA	5/91
Checked	RA	5/91
Approved by	ST	5/91
Sheet No.	1	Drawing No.



1. Remove sediment build-up in the terrace channel to maintain the required capacity.
2. Repair sections of the terrace which have eroded or have excessive settlement.
3. Reseed and fertilize as needed to maintain good vegetation.
4. Fill any settled or eroded areas in the tile trench.
5. Repair or replace any damaged tile intakes.
6. Remove sediment build-up around the intake to insure that the terrace will drain toward the inlet.
7. Remove trash from around and in the tile intake.
8. Implement rodent control procedures if rodents are a problem.
9. Control weeds, brush, and trees by mechanical methods or chemicals.
10. Do not operate farm equipment on steep front-slopes and/or back-slopes.

IOWA STANDARD DRAWING

TERRACE PLAN

STANDARD DRAWING NO. 652

DATE: 5-91 SHEET 1 OF 2

DESIGN DETAILS

Terrace No.	Terrace Type	Length	Front Slope	Back Slope	% Settle	Cut Slope	Fill Cu. Yard
1S	NR	1400	2:1	2:1	10	6:1	997
2NW	NR	1300	2:1	2:1	10	6:1	1116
3E	NR	1450	2:1	2:1	10	6:1	1119
Total		4150 Feet					3232 cu yds

SPECIAL CONSTRUCTION NOTES

Topsolling required:  YES  NO

Are utilities present near the site?  YES  NO  
 If YES, Describe: Call Iowa ONE CALL

Is a cultural resource located near the project? (e.g.: archeological site)  YES  NO  
 If YES, Describe: \_\_\_\_\_

If a cultural resource is identified during construction, immediately notify the Soil Conservation Service.

Owner: Dalley Family Farms Trust

Location: Volunt Sec 31 T 22 N, R 32 W  
Adair County, Iowa



I certify that this practice has been constructed in accordance with the plans and specifications and the attached checkout notes.

Contractor \_\_\_\_\_ Date \_\_\_\_\_

Designed: RH Date: 5/69

Drawn: RH Title: 5/69

Staked: RT/RH Title: 5/69

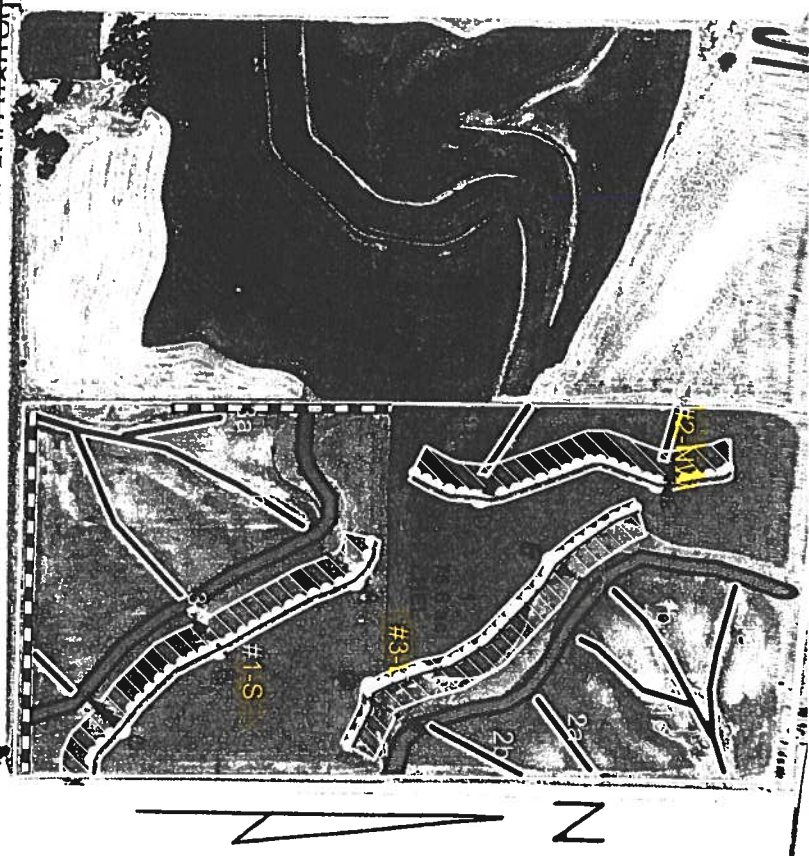
Checked: AS of 5/69

Approved by: AS Title: 5/69

Sheet No. 5/69 Drawing No. \_\_\_\_\_

*Contractor Copy*

DESIGN DETAILS



Terrace No.	Terrace Type	Length	Front Slope	Back Slope	% Settle	Cut Slope	Fill Cu. Yard
1S	NR	1400	2:1	2:1	10	6:1	997
2NW	NR	1300	2:1	2:1	10	6:1	1110
3E	NR	1450	2:1	2:1	10	6:1	1119
Total		4150	Feet				3222 cu yds

SPECIAL CONSTRUCTION NOTES

Topsoiling required:  YES  NO

OPERATION

1. Remove sediment build-up in the terrace channel to maintain the required capacity.
2. Repair sections of the terrace which have eroded or have excessive settlement.
3. Reseed and fertilize as needed to maintain good vegetation.
4. Fill any settled or eroded areas in the tile trench.
5. Repair or replace any damaged tile intakes.
6. Remove sediment build-up around the intake to insure that the terrace will drain toward the inlet.
7. Remove trash from around and in the tile intake.
8. Implement rodent control procedures if rodents are a problem.
9. Control weeds, brush, and trees by mechanical methods or chemicals.
10. Do not operate farm equipment on steep front-slopes and/or back-slopes.

I certify that this practice has been constructed in accordance with the plans and specifications and the attached checkout notes.

*[Signature]*  
Contractor Date 9-10-09

Are utilities present near the site?  YES  NO  
 If YES, Describe: Call Iowa 811 CALL  
 Is a cultural resource located near the project? (e.g.: archeological site) YES  NO   
 If YES, Describe: \_\_\_\_\_  
 If a cultural resource is identified during construction, immediately notify the Soil Conservation Service.

Owner Daley Family Farms Trust  
 Location Walnut Sec 31 T 77 N. R 32 W  
 Adair \_\_\_\_\_ County, Iowa



Designed RA Date 5/10/09  
 Drawn RA Title SC  
 Staked RT/RA 5/10/09  
 Checked SA

Approved by RA  
 Title SA  
 Sheet No. \_\_\_\_\_ Drawing No. \_\_\_\_\_

IOWA STANDARD DRAWING  
 TERRACE PLAN  
 STANDARD DRAWING NO. 652  
 DATE: 5-91 SHEET 1 OF 2

Tract # T 440

Landowner Decker Family Irrev. Trust

# Design and Construction Record Sheet

## Small Grassed Waterways (Drainage Area 30 acres or less)

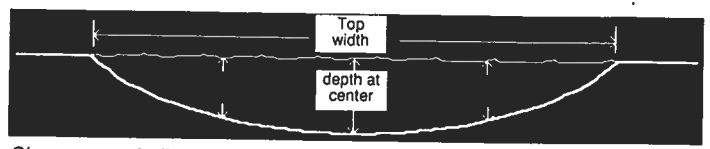
**Instructions:**

**Design**

- 1 Record landowner and tract number on upper right corner. Record field numbers for the proposed waterways from the conservation plan in the first column on the left below.
- 2 Record the waterway number assigned on the conservation plan map.
- 3 Record drainage area in acres for the waterway. See determination method in SCS job sheet.
- 4 Record slope of waterway.
- 5 Record needed top width in feet (obtain from design chart in Small Grassed Waterways Job Sheet) for drainage area and zone applicable.
- 6 Record needed waterway depth in feet from small waterway design chart.

**Construction**

- 7 Record the constructed length of the waterway in feet.
- 8 Record the actual top width of the waterway, in feet.
- 9 Record the waterway center depth, in feet.
- 10 Record waterway depth half way to center (see cross section drawing).



Shape a parabolic waterway so that the depth halfway to the center is 3/4 of the depth at the center. (Example - if center depth is 1 foot, depth halfway to center is .75 foot.)

Design Records						Construction Records			
1	2	3	4	5	6	7	8	9	10
Field #	Waterway #	Drainage Area	Slope	Top Width	Depth	Length	Top Width	Depth at center	Depth halfway to center
Example: 1	1	8	2	36	1.2'	600'	36'	1.2'	.9'
1	1a	5	<10	30	1.0	500	30	1.1	.9
	1b	4.6	<10	30	1.0	800	30	1.1	.8
	1c	2.9	<10	30	1.0	450	30	1.2	.9
	2a	4.1	<10	30	1.0	300	30	1.1	.8
	2b	4.6	<10	30	1.0	350	30	1.0	.8
	3a	4.2	<10	30	1.0	350	30	1.1	.9

**Seed and Fertilizer Records**

waterway number(s) \_\_\_\_\_

species 1 \_\_\_\_\_ / lbs. pure live seed/ac \_\_\_\_\_

species 2 \_\_\_\_\_ / \_\_\_\_\_

species 3 \_\_\_\_\_ / \_\_\_\_\_

Nitrogen #/ac \_\_\_\_\_ Phosphate (P<sub>2</sub>O<sub>5</sub>) #/ac \_\_\_\_\_

Potash (K<sub>2</sub>O) #/ac \_\_\_\_\_ Lime #/ac \_\_\_\_\_

**Seed and Fertilizer Records**

waterway number(s) \_\_\_\_\_

species 1 \_\_\_\_\_ / lbs. pure live seed/ac \_\_\_\_\_

species 2 \_\_\_\_\_ / \_\_\_\_\_

species 3 \_\_\_\_\_ / \_\_\_\_\_

Nitrogen #/ac \_\_\_\_\_ Phosphate (P<sub>2</sub>O<sub>5</sub>) #/ac \_\_\_\_\_

Potash (K<sub>2</sub>O) #/ac \_\_\_\_\_ Lime #/ac \_\_\_\_\_

I certify this/these waterways have been designed and constructed according to the records furnished on this sheet. Seeding was completed (check one):

3/1-5/15     4/1-6/1  
 8/1-9/15     Other Date

Signature [Signature]

(check one)  Landowner     Contractor  
 Other     Tenant

Note: If this record form is used for cost-share purposes, make a copy and return with receipts to the SCS office; SCS must certify upon completion.

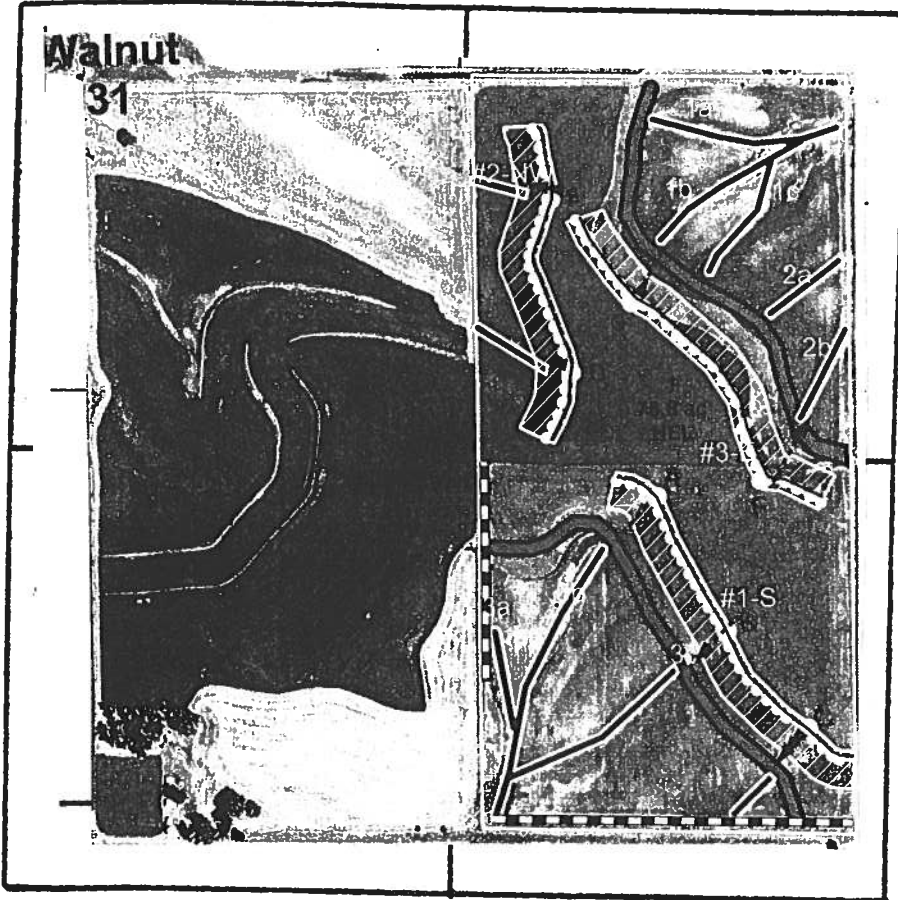
SCS Signature \_\_\_\_\_

INSTALLATION REPORT AND LOCATION RECORD OF WATERWAY

Farm Owner Daley Family Farms Operator Rusty Raper

Township +440 Walnut Section 31 Date 9-16-09

Location Sketch



N  
Show center of section or section corner.

Show location, length and outlet of system installed, number waterways.

Remarks:

I certify that I have constructed the above described waterways and that they meet the requirements of the specifications as set forth by the Soil Conservation Service.

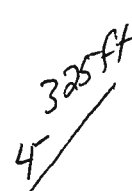
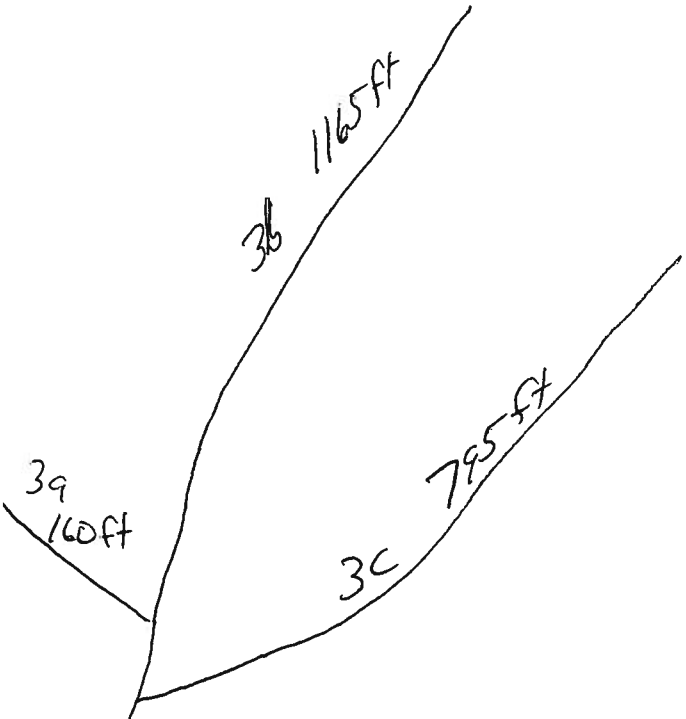
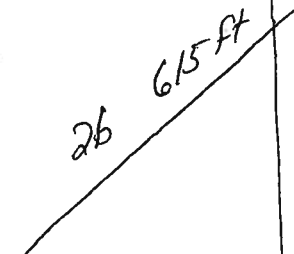
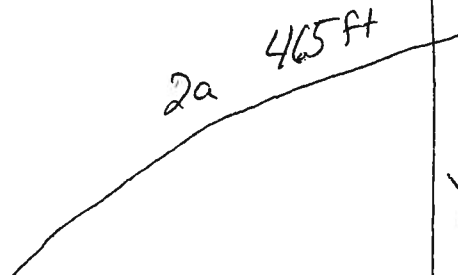
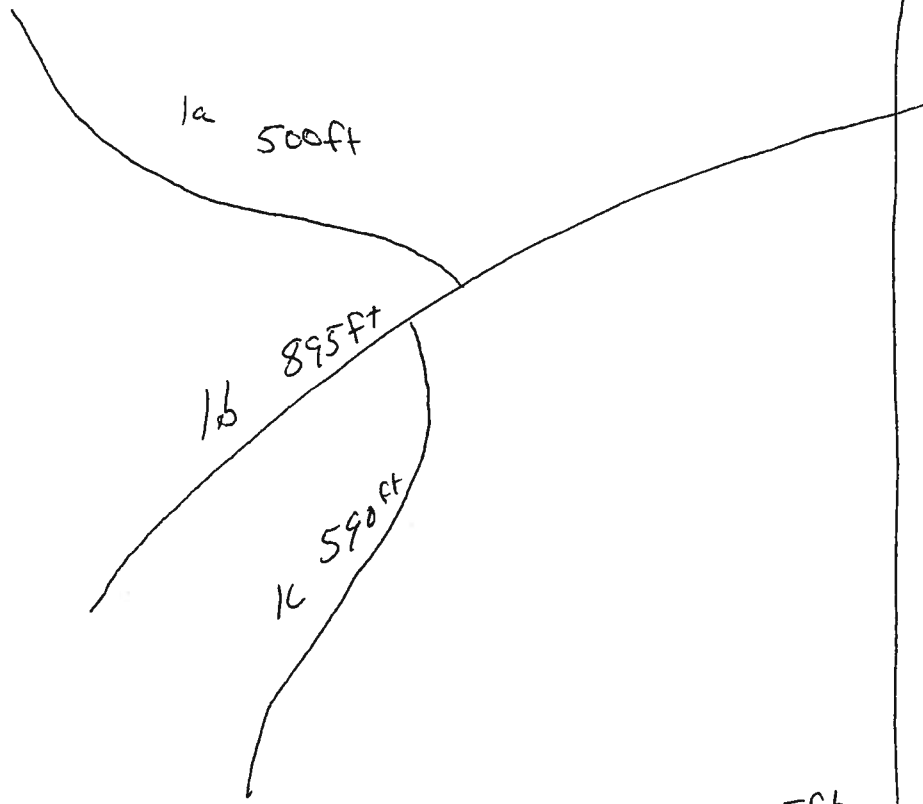
Contractor \_\_\_\_\_ Date \_\_\_\_\_

I certify that the amounts of waterways shown above have been installed on my farm.

Landowner \_\_\_\_\_ Date \_\_\_\_\_



CRP waterways  
Dailey Farm





# WITTROCK DIRT WORK

55255 710th St.  
Wiota, IA 50274

## Invoice

Date	Invoice #
9/29/2009	595

Bill To	Dailey Family Irrevocable Trust
	121 Cortez Road, Apt 256 Hot Springs Village, Arkansas 71909

Terms
Net 15

Item	Qty	Description	Rate	Amount
Waterway	1,680	Installation of Waterway Fabric - ALLCRP	1.30	2,184.00
		Agri Work; No Tax Sales Tax	0.00%	0.00
		✓ RH 10-8-09		

Thank you for the opportunity to do work for you. If you need any further work, please contact me for a free estimate.  
Phone: 712-762-3109 or Cell: 712-249-3520.

Thanks Again --Tom Wittrock

<b>Total</b>	<b>\$2,184.00</b>
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Note: 1.5% per month Finance Charge on unpaid accounts after 30 days.



**Agriland FS, Inc.**  
 1608 160TH STREET  
 Casey IA 50048  
 641-746-3328

**Invoice**

**19027**

Invoice Date 09/29/2009  
 Due Date 10/25/2009

Customer ID 1187554

Salesperson 49  
 Shipping Loc. 29 R

**C. Wyne Dalley**  
 121 CORTEZ RD. #256  
 Hot Springs Village, AR 71909

Comments: DAILEY FARM 9-17-09 DM

Quantity	Description	Unit Price	Total \$
1620.000 Lbs	11-52-0 MAP	391.92/Tons	317.46
220.000 LBS	Brome Grass Smooth	1.3235/LBS	291.17
100.000 LBS	FLD SD PERENNIAL RYE 50#	1.467/LBS	146.70
7.400 EA	Terragator Canby #34 Dry	2.00/EA	14.80
1620.000 EA	Fertilizer Tax	.915/EA	.74
1620.000 EA	Manufacturing Tax	.17/EA	.14

2 ac - Termoes P. Rye 40# — EQIP  
 3.5 ac - W/W 17.5" 70# — CRP  
 12.0 ac - Covercrop 56# X — EQIP  
 17.5 ac 53.5# 110#

Terms: ALL RECEIPTS ARE DUE AND PAYABLE IN FULL UPON RECEIPT OF THE MONTHLY STATEMENT. AS OF THE STATEMENT DATE A FINANCE CHARGE OF 2% (ANNUAL RATE OF 24%) WILL BE ASSESSED ON ALL ACCOUNTS OVER 30 DAYS.

Sub Total 771.01  
**Amount Due 771.01**

Remit To: Agriland FS, Inc.  
 421 N 10th St.  
 Winterset IA 50273  
 Phone #: 515-462-2644

**C. Wyne Dalley**

**Invoice**

**19027**  
 Customer Copy

Adair Feed & Grain  
 P.O. Box 417  
 Adair, IA 50002

Statement

Date

10/1/2009

To:

Dailey Family Irrevocable Trust  
 121 Cortez Rd  
 Apt 256  
 Hot Springs Village, AR 71909

**Terms**

All accounts due by the 10th of the month. Interest will be added at 1.5% per month on past due accounts.

Amount Due
\$114.75

Date	Transaction	Amount	Balance
08/31/2009	Balance forward		0.00
09/16/2009	INV #17115. bu ---(Oats 265) 7 @ \$12.75 = 89.25 --- Tax: Ia. State Sales Tax w/ LOST @ 7.0% = 0.00	89.25	89.25
09/17/2009	INV #17122. bu ---(Oats 265) 2 @ \$12.75 = 25.50 --- Tax: Ia. State Sales Tax w/ LOST @ 7.0% = 0.00	25.50	114.75
	EQIP — 2 ac Terraces (3.0bu) CRP — 3.5 ac ww (5.3bu) 5.5 ac x 1.5 bu = 8.25 bu / Total		

CURRENT	1-30 DAYS PAST DUE	31-60 DAYS PAST DUE	61-90 DAYS PAST DUE	OVER 90 DAYS PAST DUE	Amount Due
0.00	114.75	0.00	0.00	0.00	\$114.75



# CUSTOM APPLICATION ORDER

38843

MURRAY  
INDIANOLA  
HUMESTON

WINTERSET  
ORIENT  
CANBY  
AUDUBON

HARLAN  
AVOCA  
GRISWOLD  
MALVERN

UNDERWOOD  
MISSOURI VALLEY  
LOGAN  
WOODBINE

OSKALOOSA  
KNOXVILLE/ALBIA  
HEDRICK  
MORNIA

FAIRFIELD  
COLUMBUS JCT.  
WYMAN  
WASHINGTON

PATRON

MAILEY FAMILY IRR. TRUST

Billing Splits

%

FIELD LOCATION:

MAP MUST BE ATTACHED!

COUNTY

TWP / SECTION

DATE ORDERED

ACRES TO BE SPRAYED

CROP:  CORN - CONV.  SOYBEANS - RR  
 CORN - RR  SOYBEANS - CONV.  
 CORN - LIBERTY  
 OTHER 7.4A

COMMENTS:

APPLICATION:  PRE-PLANT  PRE-EMERGE  POST-EMERGE

TARGET WEEDS / PESTS:

CHEMICAL TO BE APPLIED	PKG. SIZE BLK or PKG	RATE PER ACRE	ESTIMATED UNITS TO BE APPLIED	ACTUAL UNITS APPLIED	REG. EPA NO.
<u>MAV 11-52-0</u>		<u>100#</u>	<u>740#</u>		
<u>BADWE GRASS</u>		<u>20#</u>	<u>150#</u>		
<u>PER RYE</u>		<u>5#</u>	<u>50#</u>		
<u>OUTS FROM AF+G DOUTBILL</u>		<u>1.5 GPA</u>	<u>350#</u>		
			<u>1290 TOTAL</u>		

CARRIER TO BE APPLIED

Water

28% or 32%

Other:

LOADS

1  2  3  
 4  5  6

\*PROFESSIONAL APPLICATOR

DATE APPLIED \_\_\_\_\_  
 TIME STARTED \_\_\_\_\_  
 TIME ENDED \_\_\_\_\_  
 TEMPERATURE \_\_\_\_\_ WIND DIRECTION & SPEED \_\_\_\_\_  
 SOIL MOISTURE (circle) Very Wet Wet Moist Dry  
 SOIL TEXTURE (circle) Level, Fine Texture Rough, Cloddy Plant Debris on Surface  
 STAGE OF GROWTH \_\_\_\_\_  
 ROW SPACING \_\_\_\_\_  
 NEIGHBORING CROP \_\_\_\_\_  
 PREVIOUS PRODUCT IN SPRAYER \_\_\_\_\_

APPLICATOR SIGNATURE

APPLICATOR

CERT. NO.

MACHINE #

OFFICE USE

Date Billed \_\_\_\_\_

Sales Ticket # \_\_\_\_\_

Plowman Earthmoving  
 1579 105th. St.  
 Adair, IA 50002

SEE **Invoice**

Date	Invoice #
9/29/2009	1469

<b>Bill To</b>
Dailey Family Irrevocable Trust 121 Cortez Rd. Apt 256 Hot Springs Village, AR 71909

<b>Terms</b>
Due the 10th

Item	Qty	Description	Rate	Amount
Terrace Const.	4,150	Feet of narrow base terraces (EQUIP)	2.25	9,337.50
Waterway	5,510	Feet of CRP waterways 30 footers -CRP	1.35	7,438.50
10-8-09 - RH ✓		5510 * 2 11020 ft tile - CRP		
1.5% per month Finance Charge on unpaid accounts after 30 days. Thank You, Darrin Plowman			<b>Total</b>	\$16,776.00

# Plowman & Stanley Trenching L.C.

109 2nd. Street  
Adair, 50002

641-743-2017

## Invoice

DATE	INVOICE #
9/10/2009	1873

### BILL TO

Dailey Family Irrevocable Trust  
121 Cortez Rd. Apt. 256  
Hot Springs Village, AR. 71909

✓ RH 10-8-09

TERMS	DUE DATE
Net 15	9/25/2009

DESCRIPTION	QTY	RATE	AMOUNT
6" x 16' Alum. Outlet Installed (4-CRP) (2-EQIP)	6	150.00	900.00
5" Tile Installed (CRP - 11020 ft) (3206-EQIP)	14,226	1.55	22,050.30
Terrace Intake Installed - All EQIP	7	180.00	1,260.00T
New Tile Line Hookin x (7-EQIP) (18-CRP)	25	45.00	1,125.00
Old Tile Line Hookin (x) - ALL CRP	15	50.00	750.00
Agricultural Work No Tax		0.00%	0.00

Thank You Rick & Brian	<b>Total</b>	<b>\$26,085.30</b>
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1 1/2 % per month Finance Charge (18% annual rate) on unpaid accounts after 30 days

Tract # T 440

# Design and Construction Record Sheet

## Small Grassed Waterways (Drainage Area 30 acres or less)

Landowner Daily Family Truss. Trust

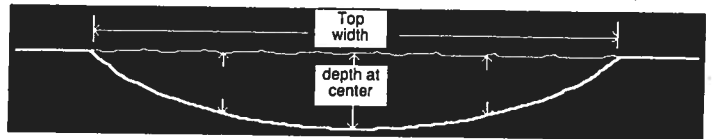
### Instructions:

#### Design

- 1 Record landowner and tract number on upper right corner. Record field numbers for the proposed waterways from the conservation plan in the first column on the left below.
- 2 Record the waterway number assigned on the conservation plan map.
- 3 Record drainage area in acres for the waterway. See determination method in SCS job sheet.
- 4 Record slope of waterway.
- 5 Record needed top width in feet (obtain from design chart in Small Grassed Waterways Job Sheet) for drainage area and zone applicable.
- 6 Record needed waterway depth in feet from small waterway design chart.

#### Construction

- 7 Record the constructed length of the waterway in feet.
- 8 Record the actual top width of the waterway, in feet.
- 9 Record the waterway center depth, in feet.
- 10 Record waterway depth half way to center (see cross section drawing).



Shape a parabolic waterway so that the depth halfway to the center is 3/4 of the depth at the center. (Example - if center depth is 1 foot, depth halfway to center is .75 foot.)

Design Records						Construction Records			
1 Field #	2 Waterway #	3 Drainage Area	4 Slope	5 Top Width	6 Depth	7 Length	8 Top Width	9 Depth at center	10 Depth halfway to center
Example: <u>1</u>	<u>1</u>	<u>8</u>	<u>2</u>	<u>36</u>	<u>1.2'</u>	<u>600'</u>	<u>36'</u>	<u>1.2'</u>	<u>.9'</u>
<u>1</u>	<u>1a</u>	<u>5</u>	<u>&lt;10</u>	<u>30</u>	<u>1.0</u>	<u>500</u> <sup>(500)</sup>	<u>30</u>	<u>1.1</u>	<u>.9</u>
	<u>1b</u>	<u>4.6</u>	<u>&lt;10</u>	<u>30</u>	<u>1.0</u>	<u>500</u> <sup>(895)</sup>	<u>30</u>	<u>1.1</u>	<u>.8</u>
	<u>1c</u>	<u>2.9</u>	<u>&lt;10</u>	<u>30</u>	<u>1.0</u>	<u>450</u> <sup>(590)</sup>	<u>30</u>	<u>1.2</u>	<u>.9</u>
	<u>2a</u>	<u>4.1</u>	<u>&lt;10</u>	<u>30</u>	<u>1.0</u>	<u>300</u> <sup>(405)</sup>	<u>30</u>	<u>1.1</u>	<u>.8</u>
	<u>2b</u>	<u>4.6</u>	<u>&lt;10</u>	<u>30</u>	<u>1.0</u>	<u>350</u> <sup>(615)</sup>	<u>30</u>	<u>1.0</u>	<u>.8</u>
	<u>3a</u>	<u>4.2</u>	<u>&lt;10</u>	<u>30</u>	<u>1.0</u>	<u>350</u> <sup>(160)</sup>	<u>30</u>	<u>1.1</u>	<u>.9</u>

**Seed and Fertilizer Records**  
 waterway number(s) \_\_\_\_\_  
 species / lbs. pure live seed/ac  
 species 1 \_\_\_\_\_ / \_\_\_\_\_  
 species 2 \_\_\_\_\_ / \_\_\_\_\_  
 species 3 \_\_\_\_\_ / \_\_\_\_\_  
 Nitrogen #/ac \_\_\_\_\_ Phosphate (P<sub>2</sub>O<sub>5</sub>) #/ac \_\_\_\_\_  
 Potash (K<sub>2</sub>O) #/ac \_\_\_\_\_ Lime #/ac \_\_\_\_\_

**Seed and Fertilizer Records**  
 waterway number(s) \_\_\_\_\_  
 species / lbs. pure live seed/ac  
 species 1 \_\_\_\_\_ / \_\_\_\_\_  
 species 2 \_\_\_\_\_ / \_\_\_\_\_  
 species 3 \_\_\_\_\_ / \_\_\_\_\_  
 Nitrogen #/ac \_\_\_\_\_ Phosphate (P<sub>2</sub>O<sub>5</sub>) #/ac \_\_\_\_\_  
 Potash (K<sub>2</sub>O) #/ac \_\_\_\_\_ Lime #/ac \_\_\_\_\_

I certify this/these waterways have been designed and constructed according to the records furnished on this sheet. Seeding was completed (check one):

\_\_\_\_\_ 3/1-5/15 \_\_\_\_\_ 4/1-6/1  
 \_\_\_\_\_ 8/1-9/15 \_\_\_\_\_ Other Date

Signature [Signature]

Note: If this record form is used for cost-share purposes, make a copy and return with receipts to the SCS office; SCS must certify upon completion.

SCS Signature \_\_\_\_\_

(check one) \_\_\_\_\_ Landowner  Contractor  
 \_\_\_\_\_ Other \_\_\_\_\_ Tenant

NRCS

705 NE 6th St.  
Greenfield, IA 50849  
Phone No. (641) 743-6124

IA - CPA - 4 REV.  
Feb-98  
(File Code 180-12-12)

# Seeding Plan

## Critical Area Seeding

Name Dailey Family Truss. Trust

Date 3-20-09

Tract No. +440

Type of Seeding:  Structure

Pasture

WRP

Water Way

CRP

WHIP

Field No. \_\_\_\_\_

Contract No. \_\_\_\_\_

Prepared by: RH

Seeding Percent Pure Live Seed = (% Germination + Hard Seed) \* % Purity  
100

Species	Acres	Pounds Per Acre: Bulk	PLS*	Total Pounds Needed
Bromegrass	3.5	20	Pounds	70.0 #
Perennial Rye	3.5	5	Pounds	17.5 #
Can substitute Orchard Grass for Perennial Rye. Use 2lbs/ac			Pounds	
..			Pounds	
Oats	3.5	1.5	Bushels	5.2 bu

### Fertilizer & Lime

General

Small area exemption, less than

Soil Test

2,000lbs of product needed.

Lime (ECCE)	2,000	Pounds
Nitrogen	30	Pounds
Phosphate (P205)	30	Pounds
Potash (K20)	40	Pounds

Seeding will be completed:

3/1 to 5/15

4/1 to 6/1

8/1 to 9/15

Other

### Additional Seeding Criteria

Oats shall be clipped at the time of seed head emergence to promote growth of the permanent cover.  
Mowing is needed to control weeds and to promote growth of the permanent cover until cover is considered established.

Seeding was completed by

10/5/09  
(Date)

according to the above requirements.

[Signature]  
(Producers Signature)

11/25/09  
(Date)

Field Office: Adair County

Certified by: [Signature]

When seeding is completed, return seeding plan to the Natural Resources Conservation Services. For state cost-share projects, attach receipts for seed, fertilizer, lime and mulch. For Federal cost-share, return receipts to Farm Service Agency.

Iowa-14  
1-19-62

A 1132

UNITED STATES DEPARTMENT OF AGRICULTURE - SOIL CONSERVATION SERVICE

Title Certification and Location Record\*

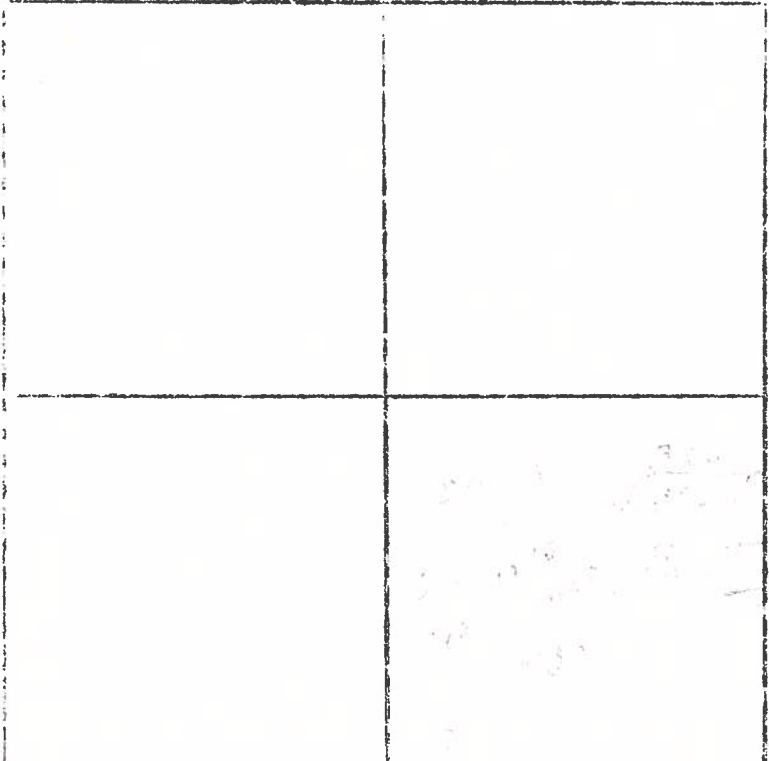
OWNER Wm. H. Walter LEGAL DESCRIPTION \_\_\_\_\_

Tile Installed			Outlet Pipe Used		
Size	Length	Approx Grade	Size	Length	Material
3"	400				

I certify that I have installed the above amounts of tile on the above named farm and to the best of my knowledge they meet ACP specifications. (See sketch)

Contractor \_\_\_\_\_ Date 4-17-64

I certify that the above amounts of tile have been installed on my farm.  
Farmer Wm. H. Walter Date 4-28-64



Amounts Approved:  
(to be completed by SCS)

400 Rods 5 Tile

36.10 Rods 4 Tile

\_\_\_\_\_ Rods \_\_\_\_\_ Tile

32 Feet 6 Pipe

Technician M. Plymesser

Date 4-28-64

\* This record sheet is to be used on jobs where permission has been given to the contractor to proceed with the design and layout of the proposed tile system. This normally will be for hill side seeps and waterway tile where the grades are greater than 1%. However it may be used for jobs on flatter grades if the contractor completes the necessary survey and design. All jobs will be subject to checking by the Soil Conservation Service before approval is given for cost-sharing.



Iowa-14  
1-19-62

~~23~~  
A-1132

UNITED STATES DEPARTMENT OF AGRICULTURE - SOIL CONSERVATION SERVICE

Tile Certification and Location Record\*

OWNER Marvin Westphal LEGAL DESCRIPTION SE 1/4 Sec 31 Walnut

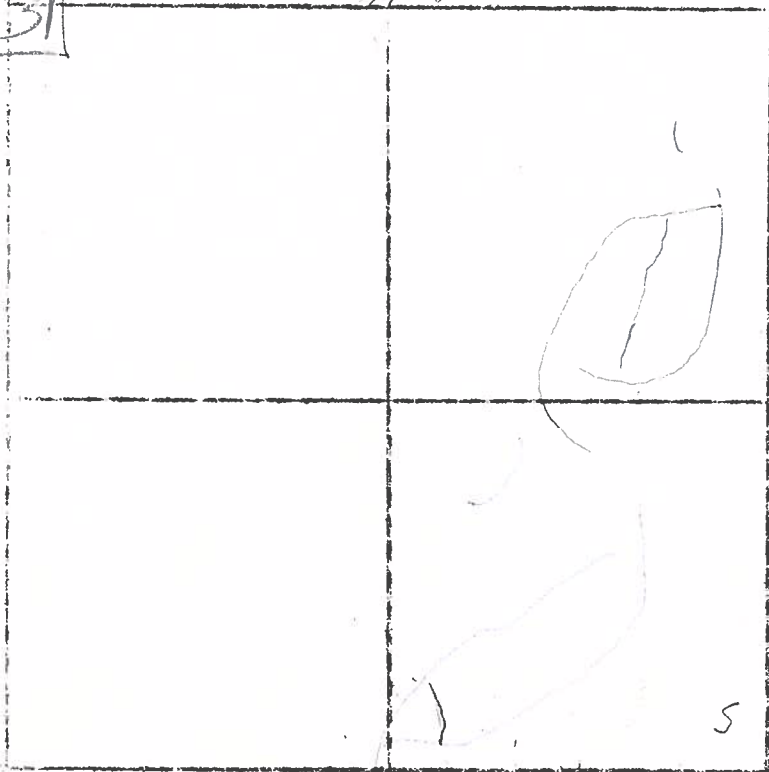
Tile Installed			Outlet Pipe Used		
Size	Length	Approx Grade	Size	Length	Material
4"	3300		6"	16'	Perforated

I certify that I have installed the above amounts of tile on the above named farm and to the best of my knowledge they meet ACP specifications. (See sketch

Contractor Paul Smith Date 9-24-65

I certify that the above amounts of tile have been installed on my farm.  
Farmer Marvin Westphal Date \_\_\_\_\_

D-206  
[31]



Amounts Approved:  
(to be completed by SCS)

3300 <sup>Limit</sup> ~~feet~~ 4" Tile

\_\_\_\_\_ Rods \_\_\_\_\_ Tile

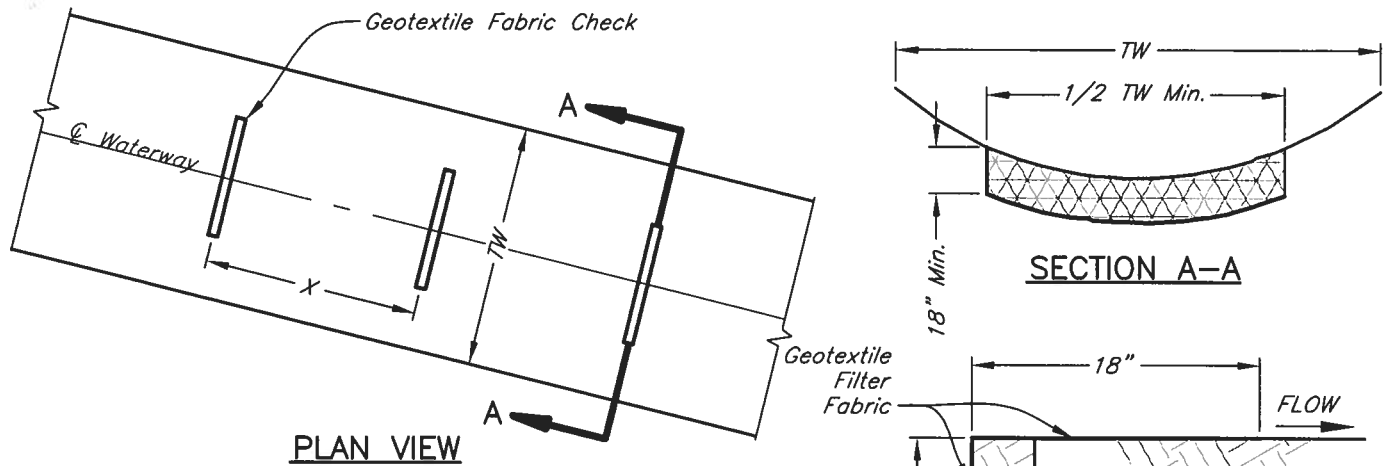
\_\_\_\_\_ Rods \_\_\_\_\_ Tile

16' Feet 6" Pipe

Technician Richard D. Harris

Date 10-29-65

\* This record sheet is to be used on jobs where permission has been given to the contractor to proceed with the design and layout of the proposed tile system. This normally will be for hill side seeps and waterway tile where the grades are greater than 1%. However it may be used for jobs on flatter grades if the contractor completes the necessary survey and design. All jobs will be subject to checking by the Soil Conservation Service before approval is given for cost-sharing.



**Notes:**

1. Geotextile shall meet the IA-95 Geotextile Construction Specification: Type-Nonwoven, Class 3, 2, or 1.
2. Geotextile fabric checks shall be installed according to the TYPICAL SECTION shown or with a mechanical device (fabric plow) specifically designed for geotextile installation.
3. Compact the geotextile trench in six inch lifts, ensuring the top of the trench is level with the surrounding ground surface.

Geotextile Fabric Check Data							
Waterway Number	Start Station	End Station	Check Spacing (X)	No. of Checks	Geotextile Length (1/2 TW)	Total (lin.ft.)	Total (sq.yd.)
1a	0+00	4+50	50	9	20	180	60.0
1b	0+00	7+50	50	15	20	300	100.0
1c	0+00	4+00	50	8	20	160	53.3
2a	0+00	2+50	50	5	20	100	33.3
2b	0+00	3+00	50	6	20	120	40.0
3a	0+00	3+00	50	6	20	120	40.0
<b>TOTALS:</b>						<b>980</b>	<b>326.7</b>

<u>Waterway Grade</u>	<u>Maximum Spacing between Checks</u>
0 to 1.5 percent	100 Feet
1.5 to 3.0 percent	75 Feet
Greater than 3 percent	50 Feet

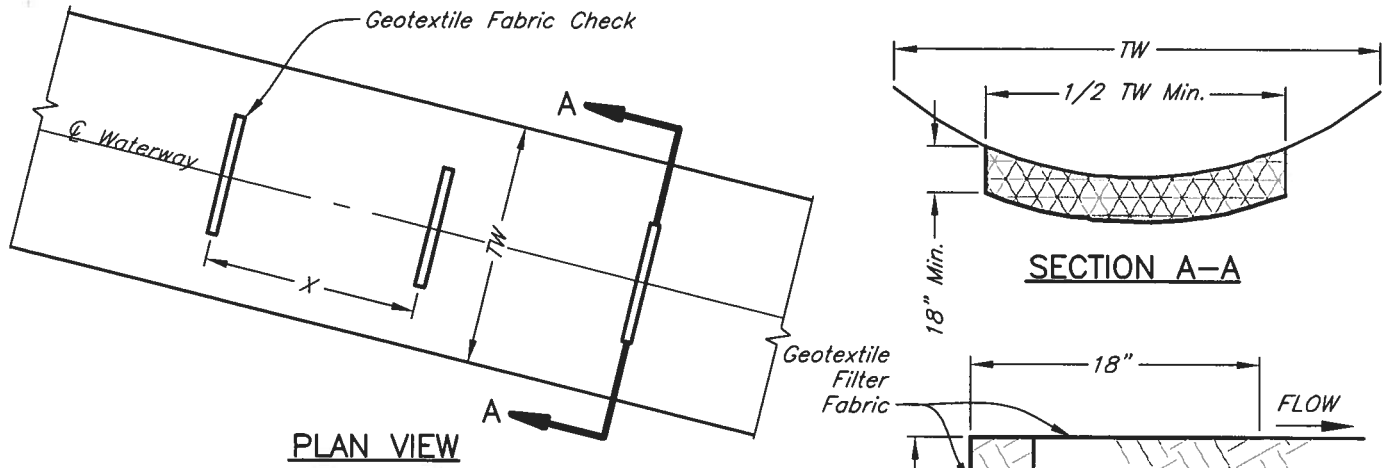
IOWA STANDARD DWG. NO. 1506  
 DATE Jan. 2009 | PAGE 1 OF 1



**PARABOLIC FILTER FABRIC CHECK**  
 Owner: Daily Family Irrev Trust  
 Location: Sec. 31, T 77 N, R 32  
Walnut Township  
Adair County, Iowa

Designed RH Date 9/09  
 Drawn RH 9/09  
 Checked PER 9/09  
 Approved \_\_\_\_\_

File Name \_\_\_\_\_  
 Drawing Name \_\_\_\_\_  
 Sheet \_\_\_\_\_ of \_\_\_\_\_



**Notes:**

1. Geotextile shall meet the IA-95 Geotextile Construction Specification: Type-Nonwoven, Class 3, 2, or 1.
2. Geotextile fabric checks shall be installed according to the TYPICAL SECTION shown or with a mechanical device (fabric plow) specifically designed for geotextile installation.
3. Compact the geotextile trench in six inch lifts, ensuring the top of the trench is level with the surrounding ground surface.

Geotextile Fabric Check Data							
Waterway Number	Start Station	End Station	Check Spacing (X)	No. of Checks	Geotextile Length (1/2 TW)	Total (lin.ft.)	Total (sq.yd.)
3b	0+00	9+50	50	19	20	380	126.7
3c	0+00	6+50	50	13	20	260	86.7
4	0+00	1+80	50	3	20	60	20.0
	0+00		50		20	0	
	0+00		50		20	0	
	0+00		50		20	0	
TOTALS:						700	233.3

<u>Waterway Grade</u>	<u>Maximum Spacing between Checks</u>
0 to 1.5 percent	100 Feet
1.5 to 3.0 percent	75 Feet
Greater than 3 percent	50 Feet

IOWA STANDARD DWG. NO. 1506  
 DATE Jan. 2009 | PAGE 1 OF 1



**PARABOLIC FILTER FABRIC CHECK**  
 Owner: Daily Family Irrev Trust  
 Location: Sec. 31, T 77 N, R 32  
Walnut Township  
Adair County, Iowa

Designed RH Date 9/09  
 Drawn RH 9/09  
 Checked \_\_\_\_\_  
 Approved \_\_\_\_\_

File Name \_\_\_\_\_  
 Drawing Name \_\_\_\_\_  
 Sheet \_\_\_\_\_ of \_\_\_\_\_