

FEDERAL FLOOD CONTROL CO-OPERATION

455.201 Plan of improvement. Whenever the government of the United States acting through its proper agencies or instrumentalities will undertake the original construction of improvements or the repair or alteration of existing improvements which will accomplish the purposes for which the district was established or aid in the accomplishment thereof and shall cause to be filed in the office of the auditor of the county in which said district is located a plan of such improvement or for the repair or alteration of existing improvements, the board shall have jurisdiction, power and authority, upon the notice, hearing and determination hereinafter provided, to adopt such plan of improvement or of repair or alteration of existing improvements and to provide necessary right of way therefor, and to pay such portion of all costs and damages incident to the adoption of such plan, the construction thereunder and the maintenance and operation of the works as will not be discharged by the federal government under legislation existing at the time of adoption; also to enter into such agreements with the United States government under legislation existing at the time of adoption; also to enter into such agreements with the United States government as may be necessary to meet federal requirements including the taking over, repair and maintenance of the works and to perform under such agreements. (C50, 54, 455.201)

Referred to in 455.69, laterals. Return of excess levy 455.202, cooperative agreement. 455.212 Cost, assessments, payment.

1. Construction and application.

Sections 455.201 to 455.216 do not materially alter existing laws on levee and drainage districts.

Harris v. Board of Trustees, 1953, 244 Iowa, 1169, 59 NW 2d 234.

455.202 Agreement in advance. The agreement with the federal government contemplated in section 455.201 may be entered into by the board in advance of the filing of the plan--such agreement to be effective if the plan is finally adopted. If the plan is approved the board shall make a record of any such co-operative agreement. (C50, 54, 455.202)

455.203 Engineer appointed. After the filing of the plan contemplated in section 455.201 hereof the board shall, at its first session thereafter, regular, special or adjourned, appoint a disinterested, and competent civil or drainage engineer who shall give bond in an amount to be fixed by the board conditioned for the faithful and competent performance of his duties. (C50, 54, 455.203)

1. Construction and application.

Failure of engineer to give bond and other objections made by plaintiff did not deprive board of right to establish plan of repairs and alterations.

Harris v. Board of Trustees of Green Bay Levee & Drainage Dist. No. 2, Lee County, 1953, 244 Iowa 1169, 59 NW 2d 234.

455.204 Engineer's report. The engineer shall examine the plan filed by the federal agency and the lands affected thereby and shall make and file with the county auditor a full written report which, together with the federal plan, will show the following:

1. The character and location of all contemplated improvements, and the plate, profiles and specifications thereof.

2. The particular description and acreage of land required from each forty-acre tract or fraction thereof for right-of-way, borrow pits or other purposes together with congressional or other description of each tract and the names of the owners thereof as shown by the transfer books in the office of the auditor.

3. A particular description of each forty-acre tract or fraction thereof that will be excluded from benefit by adoption of the plan as filed, together with the name of the owners thereof as shown by the transfer books in the office of the auditor.

4. A particular description of each forty-acre tract or fraction thereof outside the district which will benefit from adoption of the plan as filed and the name of the owner thereof as shown by the transfer books in the office of the auditor.

5. Such rights of way or portions thereof previously established or acquired as will be rendered unnecessary by adoption of the federal plan and any unpaid damages awarded therefor.

6. Such other damages previously awarded as will be affected by adoption of the federal plan.

7. The recommendation of the engineer with respect to the adoption of the plan. (C50, 54, 455.204)

455.205 Supplemental reports. Upon the filing of such report the board shall examine and consider the same together with the plan and the commitments involved in its adoption and may require supplemental reports of the engineer or of another disinterested engineer with such data as they may deem necessary or desirable including recommendations for any change or modification, negotiate with the federal agency involved and amend the plan in such manner as may be mutually agreed upon. The engineer shall make such supplemental reports as may be required by the board or necessitated by amendment of plan. (C50, 54, 455.205)

Referred to in 455.59 Change of conditions--modification of plan.

455.206 Notice and hearing. If upon consideration of the plan or amended plan and the report or reports of the engineer and the commitments involved in the adoption of the plan the board finds that the district will benefit therefrom or the purposes for which the district was established will be promoted thereby, the board shall adopt the same as a tentative plan, entering order to that effect and fixing a date for hearing thereon not less than thirty days thereafter and directing the auditor to cause notice to be given of such hearing as hereinafter provided. (C50, 54, 455.206)

Referred to in 455.59 Change of conditions--modification of plan.

455.207 Form of notice. Such notice shall be captioned in the name of the district and shall be directed to the owners, including railroad companies having rights of way, lienholders, encumbrancers and occupants of all lands within the district without naming them, and to all other persons whom it may concern and, naming them, to all owners, lienholders or encumbrancers of lands which on adoption of the plan would exclude from benefits and of lands outside the district which will benefit therefrom, and shall set forth that there is on file in the office of the auditor a plan of construction of the federal agency (naming it) together with reports of an engineer thereon which the board has tentatively approved, and that such plan may be amended before final action; also the day and hour set for hearing on the adoption of said plan, and that all claims for damages, except claims for land required for right of way or construction, and all objections to the adoption of said plan for any reason must be made in writing and filed in the office of the auditor at or before the time set for hearing. Provisions of this chapter for giving notice, waiver of notice, waiver of objection and damages and adjournment for service contained in section 455.21 to section 455.26, inclusive, shall apply with the exception that if notice be given by publication the last publication need not be more than ten days prior to the time set for hearing. (C50, 54, 455.207)

Referred to in 455.62 Change of conditions--modification of plan.

1. Claims.

On appeal owner could not recover on different ground than that called to attention of the board.
Harris v. Board of Green Bay Levee & Drainage Dist. No. 2, Lee County, 1953, 244 Iowa 1159, 59 NW 2d 234.

455.208 Amendment--new parties. The board may continue the hearing pending decision and may amend the plan but in the event of amendment the board shall continue further hearing to a fixed date. All parties over whom the board then has jurisdiction shall take notice of such further hearing but new parties rendered necessary by the modification or change of plans shall be served with notice as for the original hearing. (C50, 54, 455.208)

Referred to in 455.69 Change of conditions--modification of plan.

455.209 Entry of order--effect. If the board, after consideration of the subject matter, including all objections filed to the adoption of the plan and all claims for damages, shall find that the district will be benefited by adoption of the plan or the purposes for which the district was established is furthered thereby, they shall enter order approving and adopting such final plan. Such order shall have the effect of:

1. Altering the boundaries of the district to conform to the changes effected by the plan adopted.

2. Canceling all existing awards for damages for property not appropriated for right of way or construction and rendered unnecessary by the plan so adopted.

3. Canceling all awards previously made for damages other than for right of way or construction but reinstating the

claims for such damages which said claims may be amended by the claimants within ten days thereafter.

4. Canceling all unpaid assessments for benefits on lands excluded from the district by adoption of the plan. The assessments so canceled shall become part of the costs of the improvement.

5. Reestablishing as benefited thereby the lands added to the district by adoption of the plan and rendering same subject to classification and assessment. (C50, 54, 455.209)
Referred to in 455.69 Change of conditions--modification of plan.

455.210 Appraisalment. The board shall thereupon appoint three appraisers of the qualifications prescribed in section 455.37, who shall qualify in the manner therein provided, and shall fix a time for hearing on their report of which all interested parties shall take notice. The appraisers shall view the premises and fix and determine the damages to which each claimant is entitled, including claimants whose awards for damages were canceled by the order of adoption, and shall place a separate valuation upon the acreage of each owner taken for right of way or other purposes necessitated by adoption of the plan and shall file a report thereof in writing in the office of the auditor at least five days before the date fixed by the board for hearing thereon. Should the report not be filed on time or should good cause for delay exist the board may postpone the time for final action on the subject and, if necessary, may appoint other appraisers. Thereafter the provisions of section 455.32 shall apply. (C50, 54, 455.210)

1. Construction and application.

Evidence finding to evaluate damage to land by flood was properly received in action for damages to land caused by break in levee.

Harris v. Board of Green Bay Levee & Drainage
Dist. No. 2, Lee County, 1953, 244 Iowa 1169,
59 NW 2d 234.

455.211 Assessment of benefits. Appointment of commissioners to assess benefits and classify lands within the district and all proceedings relative to such assessment and classification shall be as otherwise provided in this chapter except that when the lands of the district have previously been classified, the commissioners shall classify and assess only such lands as have been added to the district by adoption of the plan and recommend such changes in existing classifications as are materially affected by the plan so adopted. The board may, upon hearing, adjust the classification of lands affected by the plan. (C50, 54, 455.211)

455.212 Installments - warrants. The board shall levy the costs contemplated in section 455.201 upon all of the lands of the district on the basis of the classification for benefits as finally established and the assessments so levied shall be paid in one installment unless the board in its discretion shall provide for the payment thereof in not more than three equal installments with interest at four percent per annum. The board may issue warrants bearing interest at four percent per annum against assessments. (C50, 54, 455.212)

455.213 Subsequent levies. The board shall make such subsequent levies as may be necessary to meet the expenses of the district including costs of maintenance, repair and operation of the works. (C50, 54 455.213)

455.214 Applicable statutes. Except as otherwise provided herein all provisions of this chapter and chapters 456 to 467, inclusive, relative to assessment of damages, appointment of an engineer, employment of counsel, payment for work, levy and collection of drainage and levee assessments and taxes, the issue of improvement certificates and drainage or levee bonds, the taking of appeals and the manner of trial thereof and all other proceedings relating thereto shall apply. (C50, 54 455.214)

1. Construction and application.
Sections 455.2011 to 455.216 do not materially alter existing laws on levee and drainage districts.
Harris vs. Board of Green Bay Levee & Drainage
District No. 2, Lee County, 1953, 244 Iowa 1169, 59 N. W. 2d 234.

455.215 Scope of plan. The provisions of this division shall be applicable to districts organized or established under the provisions of chapters 457 to 462, inclusive, 466 and 466.
(C50, 54 455.215)

455.216 Districts under trustees. When a district is in the management of trustees as provided in chapter 462 the board of trustees shall have the jurisdiction to adopt the federal plan as provided herein and to exercise all other powers herein granted except that any levy shall be made by the board of supervisors upon certificate of the amount necessary by the trustees as provided in section 462.28.
(C50, 54 455.216).

WATSON L. DEVEREUX

WATSON L. DEVEREUX

Meeting 9-16-64
Beaver Watershed
Webster County, Iowa

UNITED STATES DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE
405 Iowa Building
Des Moines, Iowa

PL-566 WATERSHED OPERATIONS

Prior to approval of a Watershed Work Plan, we are in the Planning phase. Many meetings are held, information for the work plan is gathered, and upland treatment and basic planning is accelerated. As soon as the work plan for a given watershed is approved, we are in the Operations phase. Federal assistance is available to carry out the work plan. (Money (08 funds) is available for installation services and technical assistance and for construction contracts and vegetative work.

I. Programming (Watershed Memo IA-8 - 6/2/61)

- A. SCS-207 - Field Cost Estimate.
- B. 1. 1701.2 Watershed Protection Handbook.
2. Sets up yearly budget.
- B. Iowa-21 - Monthly Schedule of Progress.

II. Work Plan

- A. Study especially the sections entitled: Project Installation, Financing Project Installation, Provisions for Operation and Maintenance and Summary of Requirements (pages 11 through 15).
- B. Land Rights to be obtained in accordance with Iowa drainage district laws (page 12).

III. Needed Actions and/or Documents

A. Land Treatment.

1. See Watershed Protection Handbook Section 2278 for definitions of 50% and 75% requirements.
 - a. WS Memo IA-7 (Rev.) sets forth Iowa Policy.
2. 75% requirement - will apply to all structural works of improvement. Follow (1) and (2) on page 2 in Memo IA-7 (Rev.).
 - a. Document on Iowa-78 (Rev.). Will be a negative statement.
 - b. Include all present and potentially critical areas and work already accomplished on them when these areas, if uncontrolled, would materially increase costs of construction or maintenance.
 - c. Basic plans must be prepared for those farms with critical sediment source areas.
3. 50% requirement - does not apply.
4. Certification to State Office by memo from work unit (WP Handbook 2278.21).

B. Land, Easements and Rights-of-Way

1. Obtain in accordance with Chapter 455 - Levee and Drainage Districts (Code of Iowa).
2. SCS-78.
 - a. This is certification by local sponsoring local organization(s) that they have obtained adequate land rights, permits, etc.

C. Operation and Maintenance Agreement (State Conservationist signs it for SS).

1. Between SCS, County and SCD.
2. Include all planned structural measures in one agreement.
 - a. Developed and prepared by State Office.

3. Plan to sign Operation and Maintenance Agreement at same time initial Project Agreement is signed. (Optional - can be signed separately but Operation and Maintenance Agreement must be signed before initial Project Agreement.)
 - a. Set up meeting with Commissioners and Supervisors - to discuss and sign Operation and Maintenance Agreement. State Office will have representative at this meeting.
- D. Project Agreement (fund-obligating document between SCS and SCD and County - also spells out duties and responsibilities of parties thereto).
 1. Prior to signing -
 - a. All necessary land rights and easements obtained and checked by State Office (and then recorded, if necessary).
 - b. SCS-78 signed (can be done at meeting when initial Project Agreement is signed).
 - c. Optional - letter from County requesting SCS assistance with bid invitation (See WP Handbook Section 2603).
 2. Hold meeting with County Board and SCD to discuss fully the initial Project Agreement (can be done jointly with Operation and Maintenance meeting).
 - a. State office will have representative present at this meeting when initial Project Agreement is discussed.
 - b. Letter of appointment of Contracting Officer by County Board.
 - c. Form letter developed by SCS - available for use in appointing Contracting Officer.
 3. On-site inspection by County Board and SCS representative, prior to release of Invitation for Bids (WP Handbook 2203.9).

4. Prior to State Administrative Officer signing Project Agreement, drawings and specifications and invitation for bids will be prepared and ready for issuance.
 - a. 30 days from signing to issue invitation for bids; 90 days from signing to make award.
 - b. State Administrative Officer has prime responsibility to see that all terms of the Project Agreement are carried out.
5. Sample copy of Project Agreement - County is Contracting Local Organization. (Dollar amounts in P. A. are confidential figures) SCD also signs Project Agreement.
- E. Engineering Services Agreement (Executed before Engineer starts any engineering work for which reimbursement will be claimed).
 1. Can cover any or all phases of engineering work.
 2. SCS will provide construction inspection services unless qualified SCS inspectors are not available.
 3. Legal engineering functions will be performed by engineer appointed by County Board.

IV. Review

- A. Sequence of action by SCS and SCD and County.
 1. Watershed Organization.
 2. Work Plan Preparation and Approval.
 3. Land Rights and Easements and Upland Treatment.
 - a. Land Rights obtained through creation of a Drainage District.
 4. Engineering Services Agreement if SCS does not do ^{all} engineering work.
 - a. Providing County Board wishes to be reimbursed for engineering work.

5. Project Agreement.

- a. To cover costs of construction.

6. Operation and Maintenance.

B. All but item 6 above are of relatively short duration, as regards time involved.

1. Therefore, do not forget that Operation and Maintenance will be with you forever -- start the SCD, County, and yourselves off with the right philosophy.
2. Be sure the SCD and County responsibilities are fully understood and carried out. (Sec. 455.135, 455.138 and 455.148 of Chapter 455 Code of Iowa)

V. Contract Administration

A. Contract Folder Check Sheet - used by State Office to keep track of all needed documents and/or actions until a contract is completed.

1. Pre-bid and pre-award meetings held with contractors.

B. Administration of actual contract handled by local Contracting Officer with very close guidance and assistance from Government Representative, Project Engineer, inspectors, State Conservation Engineer, and State Administrative Officer.

1. Work Unit Conservationist and his staff ordinarily not concerned with work once contract is awarded, except to supply information to local people, press, radio and TV.
2. Work of contractor must progress in accordance with the terms, conditions, technical specifications and drawings of the contract.
 - a. Proposed changes in the work by local people or landowners cannot be made without modifying the contract.

C. Contents of actual contract - Service requirements as to contents must be complied with.

1. Bid Bond - 20% of amount bid.
2. Performance and Payment Bonds - 100% and 50%, respectively.
3. State Laws regarding state contracts will apply unless there is a conflict between Chapter 573 and drainage laws in which case drainage laws will govern.

UNITED STATES DEPARTMENT OF AGRICULTURE
Soil Conservation Service
405 Iowa Building
Des Moines, Iowa 50309

SD
Am
WE. B.
W. A.

Released by
Frank H. Mendell
State Conservationist

For release Saturday,
June 6, 1964

BEAVER CREEK WATERSHED APPROVED FOR PLANNING

The Beaver Creek Watershed Protection Project in Webster County, Iowa, has been authorized for planning assistance by the U. S. Soil Conservation Service, announced State Conservationist Frank H. Mendell today.

The watershed project covers 2,385 acres in Dayton Township, Webster County, and is sponsored by the Webster County Soil Conservation District and the Webster County Board of Supervisors.

Major problem in the watershed is lack of adequate tile outlet capacity causing serious crop loss from flooding in the low areas. The farm land in the 24 farms in the watershed is highly productive with adequate drainage. Webster County Drainage District #47 is located in the watershed project.

The Watershed Planning Party of the U. S. Soil Conservation Service, under the leadership of Leonard J. Larson, will begin preparation of the work plan for the Beaver watershed immediately. The Party will work with the local sponsors of the watershed and with the farmers and others in the watershed area to develop a work plan covering the works of improvement needed to control the drainage problem.

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UNITED STATES DEPARTMENT OF AGRICULTURE
Soil Conservation Service
Washington, D. C. 20250

May 18, 1964

AUTHORIZATION FOR PLANNING ASSISTANCE OF WATERSHED APPLICATIONS

Authorization is granted to the concerned State Conservationists to provide planning assistance to the following Local Organizations, on the specified watersheds, for making investigations and surveys as may be necessary to develop Watershed Work Plans under the authority of the Watershed Protection and Flood Prevention Act:

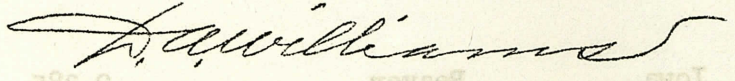
<u>State</u>	<u>Watershed</u>	<u>Area - Acres</u>	<u>County</u>	<u>Local Organizations</u>
Arkansas	White River Backwater	150,000	Phillips Monroe Desha	White River Drainage District of Phillips and Desha Counties Phillips County SWCD
Colorado	Black Wolf Creek	23,168	Yuma	Hale SCD Yuma County Commis- sioners
Iowa	Beaver	2,385	Webster	Webster County SCD Webster County Board of Supervisors
Michigan	Jo Drain	12,970	Midland	Midland County Drain Commissioner Midland SCD
Nebraska	Spring Creek	175,000	Dawson Custer	Dawson County SWCD Custer County SWCD Dawson County City of Lexington
South Dakota	Upper East Fork of Vermillion River	112,600	McCook Lake Miner	McCook County SWCD Lake County SWCD Miner County SWCD

STC
EWP
FIU
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WD

DEPARTMENT OF AGRICULTURE Authorization for Planning Assistance

State	Watershed	Area - Acres	County	Local Organizations
Tennessee	Lewis-Hunsacker Creek	42,000	Dyer	Dyer County SCD
Texas	Rush Creek	240,000	Brown Comanche Eastland	Brown-Mills SCD Upper Leon SCD Brown County Comanche County Eastland County
	Williamson Creek	19,700	Blanco Gillespie Kendall	Gillespie County Water Control and Improvement District Gillespie County SCD Gillespie County Commissioners Court Pedernales SCD Blanco County Commissioners Court

Assistance on additional watersheds will be authorized as rapidly as planning facilities will permit.


Administrator

W.D.
M.R.
F.V.
B.W.
S.C.

Alan Moen, Area Conservationist, SCS,
Fort Dodge, Iowa

August 5, 1964

Frank H. Mendell, State Conservationist,
SCS, Des Moines, Iowa

WATERSHEDS (PL 566) - Beaver Watershed

The watershed work plan for the Beaver Watershed has been approved and copies of the work plan and work plan agreement have been sent to you for distribution.

You are authorized as of July 30, 1964, to charge time of your engineering staff and the work unit staff in the Webster County Soil Conservation District for work performed in connection with the watershed program for Beaver Watershed. The project number WP-08-2028 has been assigned to this watershed. A part of your area staff and the work unit staff may be budgeted to be financed out of watershed funds (WP-08) during the 1965 fiscal year.

It will be necessary and desirable to establish schedules for the initiation and carrying out of the installation of the watershed program. Among the determinations that will need to be made is the development of a schedule for planning and installing segments of work provided for in the work plan.

We will need to prepare the initial SCS-207 report as soon as information can be assembled (see Watersheds Memorandum SCS-47). In preparing the SCS-207 we will need to know when structural measures are to be placed under project agreement in each of the three fiscal years including 1965, 1966, and 1967. We will also need to know what installation services and technical assistance charges will be involved in each of the fiscal years. For the current fiscal year a form Iowa-83 will need to be completed to show the engineering staff time to be spent on this project. Similarly, form Iowa-83 will need to be prepared to show the work unit staff time to be charged on acceleration work. For the fiscal years 1966 and 1967 installation services as shown in Table 2 of the work plan for the structures involved can be used. The technical assistance for the work unit can be varied in accordance with the workload.

The work plan provides \$3840.00 for acceleration of the land treatment program during the 3-year installation period. These funds may be scheduled for use as workload on the land treatment measures requires. It is not necessary that these funds be distributed over the 3-year

2-Alan Moen-August 5, 1964

period. At the time the SCS-404 report is revised September 15, it should reflect the structural measures to be planned and/or installed in the Beaver Watershed with target dates for project agreements, etc., and with an estimate of the other costs involved during the fiscal year.

We would like to have the SCS-207 report as soon as information can be assembled.

Work scheduled for the current fiscal year should be reported monthly on form Iowa-21. Schedules for work on all watershed projects (PL 566) in your area can be reported on one set of Iowa-21 forms.

As soon as you are ready to discuss this further with the sponsors and others, we will plan to meet with you and assist in any way we can in developing schedules and reports.

244 Federal Building
Fort Dodge, Iowa
July 19, 1965

Mr. Robert Carlson
Dayton, Iowa

Dear Mr. Carlson:

In answer to your questions this morning regarding the comparison of prices on Cast Iron and Corrugated Metal Pipe and about the matter of fences that will be crossed by new tile lines, I give you the following quotes:

	Cast Iron Pipe		Corrugated Metal Pipe
6"	\$3.80 per ft.		0.76 per ft.
8"	5.02 per ft.		1.67 " "
10"	6.54 per ft.		1.97 " "
12"	9.30 per ft.		2.23 " "

Fences:

General Provisions

Existing fences to be removed by the contractor are indicated on the drawings. The Contractor shall not be required to replace or relocate such fences. Fences to be salvaged, as indicated on the drawings, shall be removed and the materials salvaged by the Contractor for the landowner.

Very truly yours,

Dilman L. Moothart
Area Engineer

DLMoothart:vmk

Kenneth Cornforth, State Conservation
Engineer

Fort Dodge, Iowa
November 22, 1965

Dill Moothart, Area Engineer

ENGINEERING - Large Concrete Tile - over 42"

Attached is a copy of a letter from B. C. Simmons, Plant Manager of Humboldt Concrete Products in reply to my request for prices on 48", 54" and 60" Concrete Drain Tile.

As you know the Jefferson Cement Products Co. has had considerable trouble in getting the 36" concrete drain tile being used in Beaver Watershed to meet the strength test of 2400 lbs. required. They first used a wall thickness of $3\frac{1}{2}$ " and now are using a wall thickness of $3\frac{5}{8}$ ". This would lead me to believe that reinforcing would be required in tile over 36".

cc: Richard L. Phillips
Jerry Hollander

DLMoothart:vmk

- CONCRETE PRODUCTS
- CONCRETE PIPE MACHINERY
- STRUCTURAL STEEL
- CONSTRUCTION EQUIPMENT

Zeidlers Inc.

HUMBOLDT CONCRETE PRODUCTS DIV.

P. O. Box 428

Humboldt, Iowa 50548

November 20, 1965

Mr. Dell Moothart
Soil Conservation Service
Federal Bldg.
Ft. Dodge, Iowa

Dear Mr. Moothart:

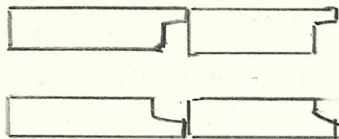
Ed Warren has requested that we furnish you information on larger size drain tile.

We have never manufactured drain tile larger than 42" and quite frankly hesitate to do so. When drainage pipe of 48" and larger are required, we recommend the use of tongue & groove culvert pipe. The joints of these could be left slightly open to allow water seepage into the pipe or the pipe could be manufactured without the tongue end on them so they could be laid as butt joint pipe similar to drain tile. (See sketch.) I would certainly recommend using a strength of at least 1500D on these.

Estimating prices on the sizes requested are listed as follows:

48" 1500D Reinf. Concrete Pipe	@	\$ 14.84 per ft.
54" 1500D Reinf. Concrete Pipe	@	\$ 18.60 per ft.
60" 1500D Reinf. Concrete Pipe	@	\$ 22.50 per ft.

We hope this gives you the information you need. If we can be of further service to you, please feel free to call on us.



Very truly yours,

B. C. Simmons
Manager

ds

cc: Ed Warren
Humboldt

UNITED STATES GOVERNMENT

Memorandum

TO : Dilman L. Moothart, Area Engineer, SCS, Fort Dodge, Iowa

DATE: Des Moines, Iowa
September 20, 1965

FROM : Dewey T. Bondurant, Head, Engineering Design Unit

SUBJECT: *Dewey T. Bondurant*
ENGINEERING - WP - Beaver Watershed, Reference Specifications

Attached are two copies of those ASTM reference specifications which we have at this office. We have ordered the other needed specifications from ASTM, and will send them to you as soon as they are received.

We have the other specifications in the form of a bound book. If you have urgent need for any of them, we can loan you the bound book.

Encl:



Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan