MINUTES OF A CALLED MEETING OF THE BOARD OF DIRECTORS OF TARRANT COUNTY WATER CONTROL AND IMPROVEMENT DISTRICT NUMBER ONE HELD IN THE DISTRICT OFFICE ON DECEMBER 14, 1931, AT 3 P.M.

The call of the roll disclosed the presence of all Directors as follows:

W. R. Bennett
E. E. Bewley
W. K. Stripling
C. A. Hickman
Joe B. Hogsett

There were also present: M. C. Nichols, Representing the Engineers for the District;

S. L. Samuels and
Ireland Hampton, as Attorneys for the District;
R. M. Pitner, of Pitner & Adams, Auditors for the
District; and
E. B. Cheatham, as Accountant for the District.

President Bennett presided; W. K. Stripling acted in his capacity as Secretary.

At this time and place proceedings were had and done, viz:

1.

President Bennett stated that he had called this meeting for the purpose of making a preliminary examination of the proposal to make final settlement to the contractors for completion of the Bridgeport Works. The proposal was based on the Engineers' Estimate "No. 22, and final," concerning the Progress of the Work, dated December 5, 1931. Attached to these Minutes as "Exhibit A," is a letter of Pitner & Adams, as auditors for the District, dated December 14, 1931, signed by R. M. Pitner and relating to his audit of the matters set forth in said "Estimate No. 22, Final." There was full consideration of this report, whereupon Director Hogsett moved the adoption of a resolution, to be the act and deed of the District, as follows, viz:

"1. The Auditors' Question designated as "A" relates to the Act of

the District's Engineers in ordering the Contractors to cut the temporary levee constructed at the Bridgeport Dam to store water necessary to be used in the construction of the Dam, whereby approximately 20,000 yards of wetted and rolled earth in placewere washed out. It appears that said order was issued to avoid claims against the District because of the flooding of growing crops and lands as to which the District had no flowage rights. It further appears that the Engineers, subject to the approval of this Board, have agreed with the Contractors for the District to bear one-fourth and the Contractors to bear three-fourths of the replacing of earth in place in the Dam: Further, said allowance is proposed to be adjusted by allowing the Contractors compensation for 5000 yards of earth embankment which is included in the "Total To Date" of Item 3 of the "Estimate No. 22 - Final;"

It is the order of this Board that said order to cut the levee and said adjustment of the damage do be approved as the acts and deeds of this District:

- 2. The item designated as "B" relates to probable additional cost of approximately \$1000.00, by reason of delay in setting gates: Said delay was occasioned by informal direction of this Board: This act is ratified and approved:
- 3. The item designated "C" relates to the salvage value of returned cement sacks: It is the sense of this Board that this District, under its contract, has no valid claim for the return value of said sacks, due to the fact that, under the contract, cement was to be paid for at a specified price per barrel as and when the same was actually incorporated as a constituent of concrete:
- 4. Item "D" does not concern a matter pending between the District and the Contractor, by reason of which it should not now be considered:

It is in all things so ordered."

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Upon the statement of said resolution, and after full advice in the matter, Mr. Pitner concurred in the conclusions stated in the resolution, whereupon the adoption thereof was seconded by Director Stripling: Upon a vote being taken all directors voted for the motion and no Director voted against it, and the motion was carried.

Thereupon the meeting was adjourned subject to call on December 15th, 1931.

Wx Duplings

APPROVED:

As President

PITNER & ADAMS ACCOUNTANTS AND AUDITORS

1201 FORT WORTH NAT'L BANK BLDG. TELEPHONE 3-1814

R. M. PITNER MEMBER NATIONAL ASS'N OF PUBLIC ACCOUNTANTS

GEO. S. ADAMS MEMBER NATIONAL ASS'N OF COST ACCOUNTANTS

FORT WORTH, TEXAS December 14th 1931

To the Directors of Tarrant County Water Control & Imprvmt Dist No 1 Fort Worth, Texas

Gentlemen:

As per your request we have checked over the final estimate on the Bridgeport Dam with the engineers, Hawley & Freese, and submit herewith comparative statement as between the bid and the actual cost, with the following results:

Total Bid \$1,426,989.00 1,534,333.07 Actual Cost Excess of Actual Cost Plus estimated cost to complete: Berkshire Levee 30,000.00 1,000.00 Gate House & Valves Total excess of actual cost 138,344.07

Item number three requires the following explanation: The contractors in holding back water for their own use caused some complaint about the probability of flooding lands rented by the district. The district engineers state that they instructed the contractors to cut their levee and about 20,000 square yards of the dam was washed out. The district paid for onefourth of this damage by allowing about \$2,000.00,5000 yards at0.412, which is included in item number 3 on the final estimate.

- We are advised by Hawley & Freese that it will probably cost \$1,000.00 to complete item number 14, gate house & valves. This appears to be due to ordering the work done at two different time and then having it stopped, on account of the uncertainty of settlement of the Rock Island Rwy matter. This will cause this item to exceed the original bid by about \$1,000.00.
- Item number 25 for 35,240.25 barrels of cement brings up the " Ca question of who is entitled to the refund for 140,960 empty cement sacks amounting at 10 cents each to \$14,096.00. It is customery in buying cement to obtain this refund from the dealer for the empty sacks. We found nothing in the contract on this point and it appears to be a question of whether or not the district was buying the cement.
- Extra work includes \$186.08 for making test pits on the Berkshire Levee, which you have indicated in the past might be chargable to the district engineers.

Yours respectfully, PITNER & ADAMS By Rmf utner

COMPARISON ESTIMATE #22 AND FINAL ON BRIDGEPORT DAM CONSTRUCTION, WITH THE BID

SUBMITTED BY:)MCKENZIE CONSTRUCTION COMPANY, INC.,)
(UVALUE CONSTRUCTION COMPANY, WHO WERE THE SUCCESSFUL BIDDERS.

	DVA VODVODO.	BI	D	Control of the Contro	and the state of the control of the	L WORK	INOR		and the second s	REASE
	TABLESTAND	PRICE		AMOUNT	QUANTITY	AMOUNT	QUALIFICA	AMOUNT	4	Y AMOUNT
2. Core trench excavation, cu. yds.	115,000.	\$.20	\$	23,000.	44,299.	\$ 8,859.80	4			\$14,140.20
3. Puddled core wetted & rolled emb., cu. yds.	1,390,000.	.412		572,680.	1,208,499.	497,901.58			181,501.	74,778.42
4. Dragline (or team) emb., cu yds.	10,000.	.20		2,000.					1,000.	2,000.00#
8. Bermuda Grass sodding, acres	15.	250.00		3,750.	10.60	2,650.00			4.4	0 1,100.00
11. Earth spoil bank, cu.yds.	20,000.	.30		6,000.	26,407.	7,922.10	6,407	\$ 1,922.10		
12.Loose rock excavation, cu. yds.	25,000.	.50		12,500.	6,054.	3,027.00			18,946.	9,473.00
13. Solid rock excavation, eu. yds.	15,000.	1.50		22,500.	59,869.	89,803.50	44,869	67,303.50		
27.Clearing, acres	3,000.	32.00		96,000.	6,654.37	212,939.84	3,654	.37 116,939.84		
28.Light clearing, acres	3,000.	25.00		75,000.	1,546.25	38,656.25			1,453.7	
29. Dewatering river channel (complete)	Lp.sum	1500.00		Lp.sum		1,500.00				36,343.75
32.Extra work as per attached state. "	p#					4,541.06		4,541.06		
34.0verhaul, sta. yds.		.03			458,956.	13,768.68	458,956.	13,768.68		
35. Blue Shale, cu. yds.		1.25			42,547.	53,183.75	42,547.	53,183.75		

	OVA PARENT	I D	AMOURIE	AGNUAL	AMOUNT	INGR QUANTITY	REASE AMOUNT	10 (elite (e)(/) (e) (e)	
5. Rip rap paving, cu. yds.	25,000.	4.30	\$107,500.	23,282.	\$100,112.60		1	1,718.	\$7,387.40
7.Crushed stone blanket, cu. yds	9,600.	2.60	24,960.	8,756.	22,765.60		1/4	844.	2,194.40
9. Gravel roadways, cu. yds	4,400.	3.00	13,200.	3,501.	10,503.00			899.	2,697.00
10a. Steel sheet piling, sq. ft. up to 40'	10,500.	1.65	17,325.				-7 10 3 41 47	10,500.	17,325.00
14. Gate house and valves (complete)	Lp.sum41	,250.00	41,250.		41,208.68				41.32
15.2500-1b. concrete, cu. yas.	12,500.	9.30	116,250.	12,690.32	2 118,019.97	190.32	\$1,769.97		
16.1500-1b. concrete, cu. yds.	12,800.	6.70	85,760.	12,442.07	83,361.87			\$5,357.93	2,398.13
17.1-14 concrete, ou yds.	500.	4.80	2,400.	1,425.52	6,842.50	925.52	4,442.50		
18. Wooden guard fence, lin. ft.	6,300.	.80	5,040.	5,094.	4,075.20			1,206.	964.80
19. Pipe hand rail & link fabric, lin. ft	t. 920.	1.70	1,564.	1,020.	1,734.00	100.	170.00		
20. Right-inch Vit. pipe slope drains, L.	.F.2,200.	.55	1,210.	817.	449.35			1,383.	760.65
21. Grouted paviling inlet for slope drains lin. ft.	8, 30.	7.00	210.	26.5	185.50			3.5	24.50
22.Six-inch tile drains under structures lin. ft.	s, 5,200.	.70	3,640.	5,232.0	3,662.40	32.	22.40		ı.
23. Wooden foundation piling, lin. ft.	6,000.	.80	4,800.					6,000.	4,800.00
24a. Two "Caterpillar" gates (complete)	Lp.Sum34	,600.00	34,600.	Lp.Sum.	34,600.00				*
25.Portland Cement, bbls.	31,600.	2.75	86,900.	35,240.25	96,910.69	3640.25	10,010.69		

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	QUANTITY	B I D AMOUNT	ACTUAL WORK QUANTITY AMOUNT	INCREASE QUANTITY AMOUNT	DECREASE QUANTITY AMOUNT
26.Reinforcing steel, lbs.	1,540,000.	.0425 \$ 65,450.	1,593,144.00\$67,708.62	53,144. \$2,258.62	
33.Extra work as per attached state- ment "H"			7,439.53	7,439.53	
TOTALS		\$ 1,426,989.	\$ 1,534,333.67	\$ 283,772.64	\$176,428.57
			1,426,989.00	176,428.57	
IN EXCESS OF BID			\$ 107,344.07	\$ 107,344.07	

[#] Items in Bid, Not used in Construction.

^{*} Blue Shale (solid rock) Arbitration Item, Engineers and Contractors Compromised Unit Price.