

July 12, 1994

Mr. John Baumgartner Town of Addison 16801 Westgrove Drive P.O. Box 144 Addison, TX 75001

Reference:

Engineering Services Proposal For:

A. Seepage Control & Restoration of Overflow Weir

B. Bank Stabilization/Erosion Control on White Rock Creek

Behind Financial Bldg.

Dear John:

Enclosed hereafter please find our revised engineering services proposal for the two small projects noted above. First, the small overflow weir structure on the upper end of the creek is experiencing seepage around the structure rather than providing overflow on the weir as intended. The Town of Addison wishes to investigate possible repair. Whitney Smith of Reed Engineering Group and I visited the site following our previous visit. We concluded the following:

- Abutment cutoffs are required a minimum of 10 feet into both abutments of the weir, which will most likely cause the loss of the American Elm(?) on the east abutment.
- 2. The construction of a reinforced concrete slope pavement with abutment extensions appears feasible, although depth of the slope and cut-off into the foundation must be determined in the field by the geotechnical engineer. (See attached sketches)
- 3. The existing large boulders at each end of the overflow weir must be removed temporarily to extend the proposed upstream slope pavement into the abutments. The boulders may then require modification of replacement to "fit" into the new abutments.

940120,CDL

- 4. For budgeting and proposal purposes, we would assume an approach slope paving height of ten (10) feet, with a toe wall cut-off depth of two (2) feet. See sketches.
- 5. The estimated construction cost, excluding tree removal and replacement is \$3,900.00. This estimate does not include the inspection and recommendation services of the geotechnical engineer or the consultant and allows \$500.00 for grouting. At least 2 site visits for both the geotechnical engineer and consultant should be anticipated at \$90.00 per hour each, say \$300.00/visit or \$1,200.00 total. If the Town of Addison desires for Carter & Burgess to provide separate bid documents for this project, allow an additional \$1,500.00 for P&S development. If this project is combined with the following bid documents, the P&S development may be reduced to \$1,000.00. The total project engineering services fee for Project #1 would be either \$2,700.00 or \$2,200.00, respectively.

The second project consists of bank stabilization on the south bank of the pond located behind the financial building adjacent to a private residential swimming pool. As you know, Carter & Burgess, Craig Olden Co. and Reed Engineering Group visited this site to consider site conditions and alternatives to provide this engineering services proposal and recommendation. The steep slope and large landscape boulders have caused sloughing of the bank which threatens slope stability and could result in structural damage to the adjacent retaining wall and swimming pool.

	TASK	ESTIMATE COST
1.	Provide relative 3D mapping of the pond behind the financial bldg. by float tube sectioning (2 men). This will allow us to better gauge the limits of bank and bottom, estimate silt vs. firm bottom depths and estimate limits of required ballast (triangulate approximate locations - no survey).	\$ 500.00 Craig Olden Co. 1 day
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4.	Provide standard Town of Addison specifications and contract documents including bid schedule and special technical sections.	\$ 1,500.00 Carter & Burgess
	SUBTOTAL BASIC ENGINEERING SERVICES	\$ 3,000.00
	SPECIAL SERVICES	
	SITE VISITS AND ONSITE RECOMMENDATIONS	
	REED ENGINEERING GROUP 2 @\$300 EA	\$ 600.00
	CARTER & BURGESS, INC. 2 @\$300 EA	600.00
	SUBTOTAL SPECIAL SERVICES	\$ 1,200.00
TO	TAL ENGINEERING SERVICES PROJECT #2	\$ 4,200.00

We appreciate the opportunity to submit these proposals to provide engineering services to the Town of Addison and look forward to commencement of work.

Sincerely,

CARTER & BURGESS, INC.

B.J. Gensler, P.E.

Associate

J. Phillip Deaton, P.E.

Vice President

Enclosure

cc: Dave Reitz



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Accepted Project No. 2 for an estimated fee of \$4200.00

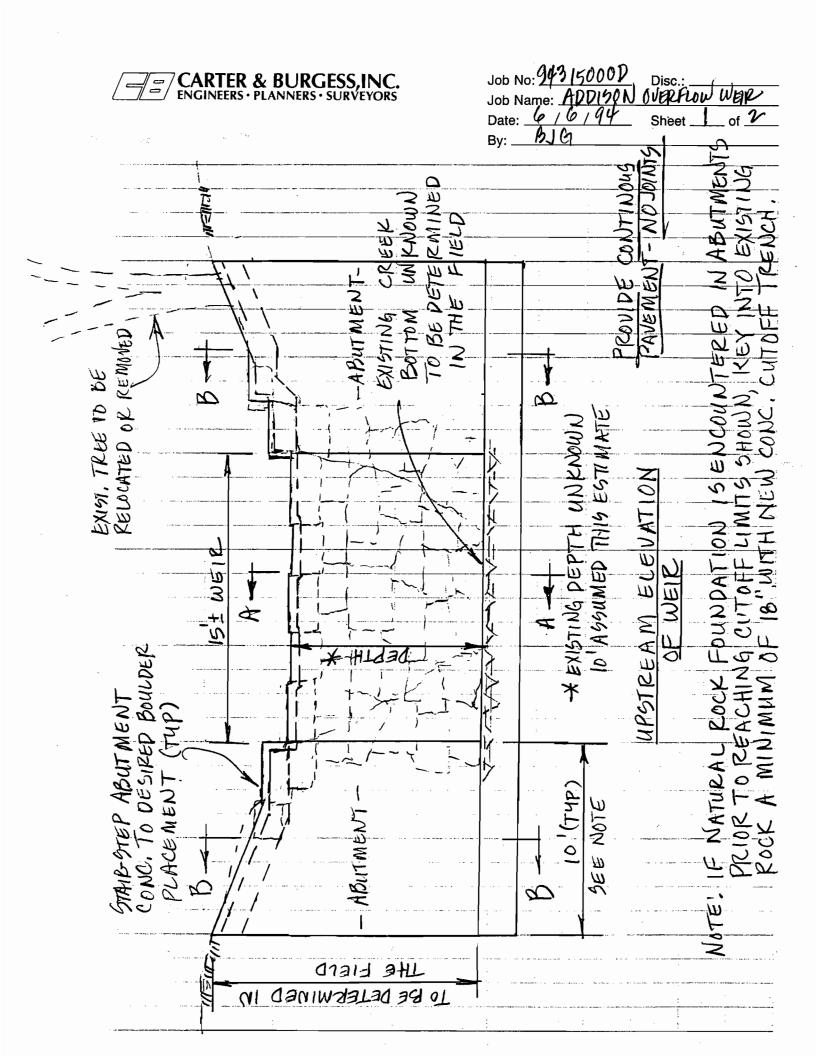
By:

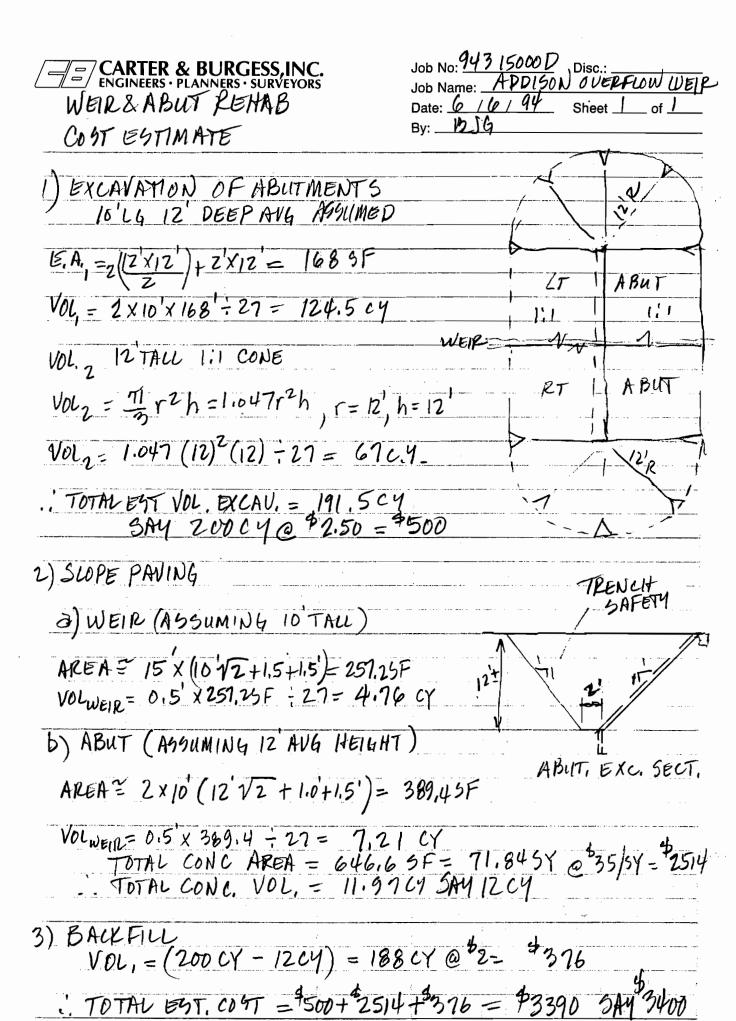
September 28, 1994

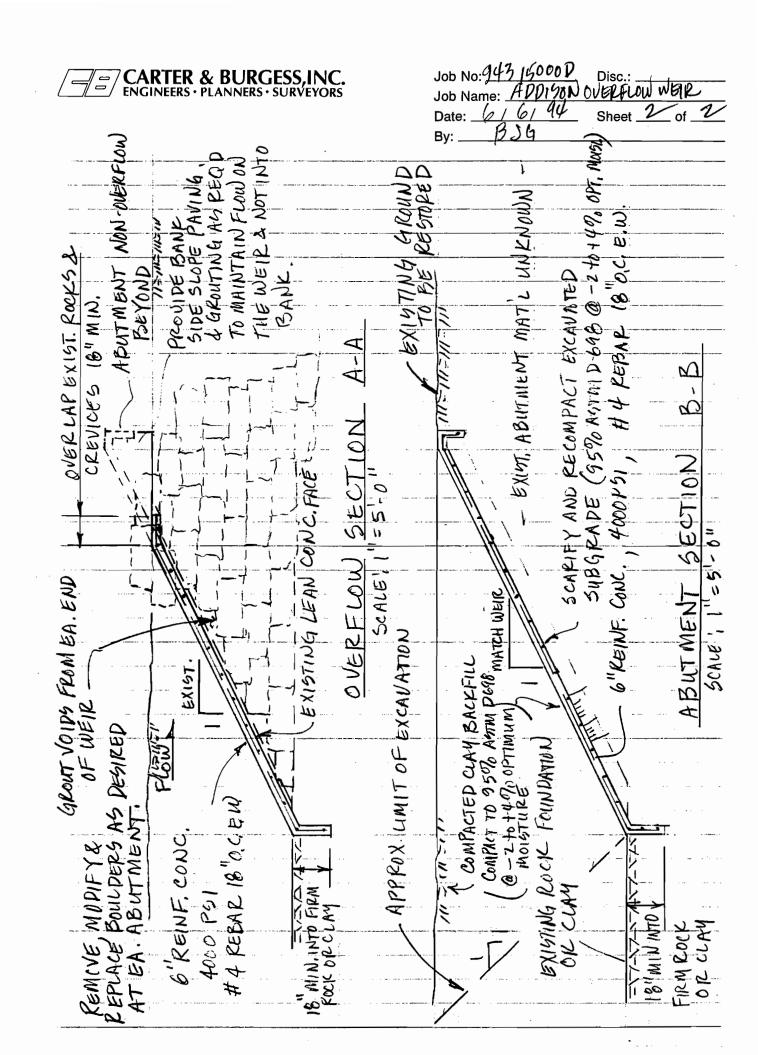
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Ron Whitehead City Manager Town of Addison

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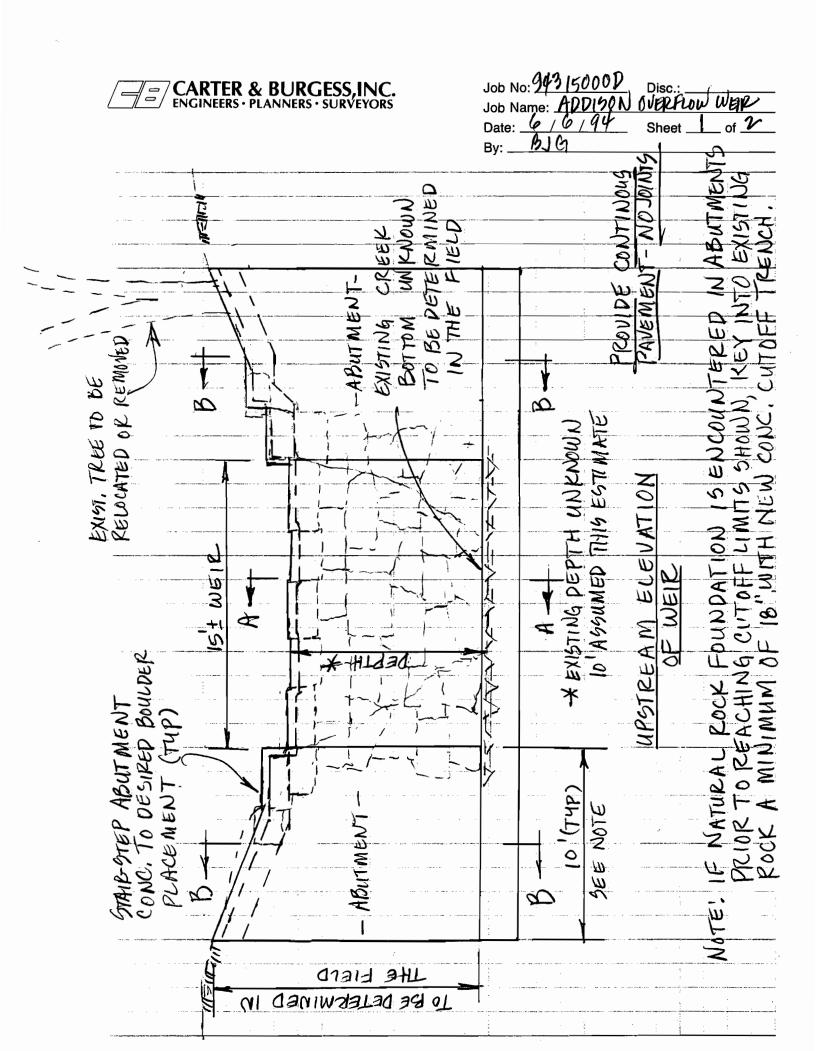
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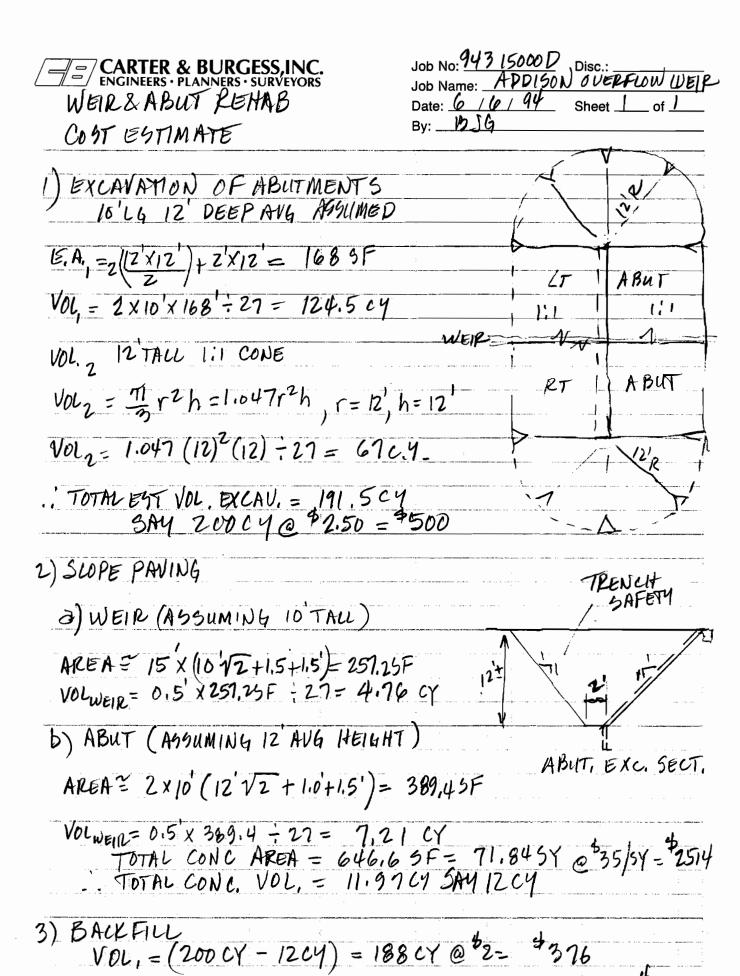
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Ron Whitehead City Manager Town of Addison September 28, 1994

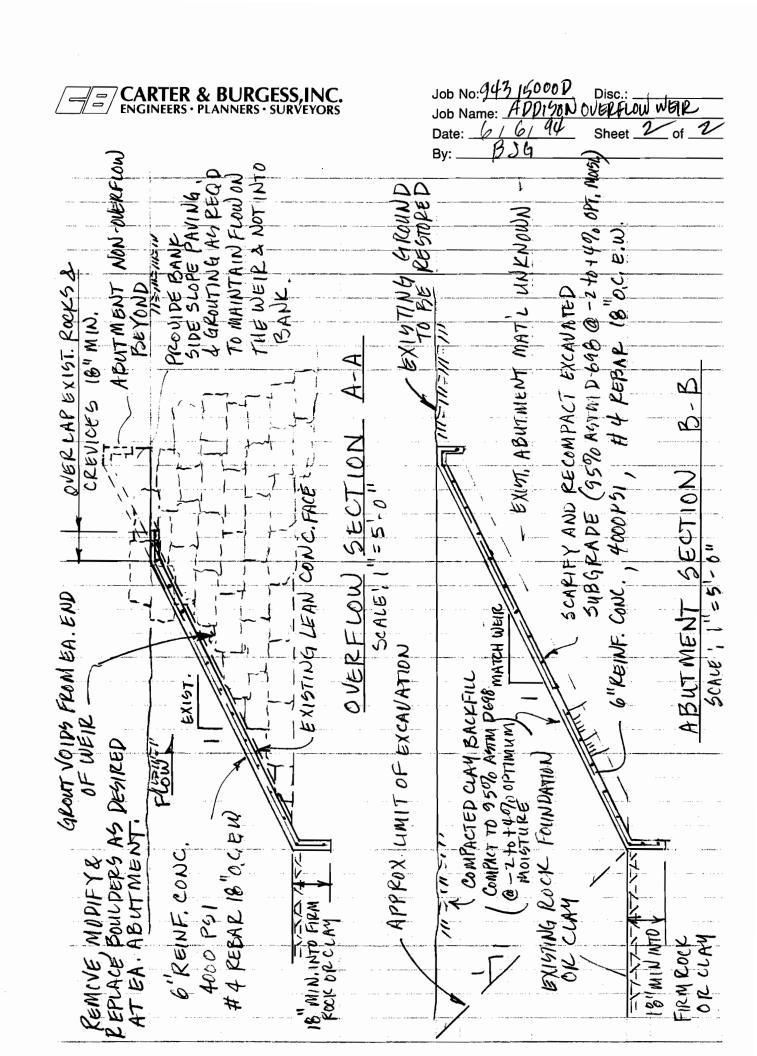
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: TOTAL EST. COST = \$500+\$2514+\$376 = \$3390 SAY 3400





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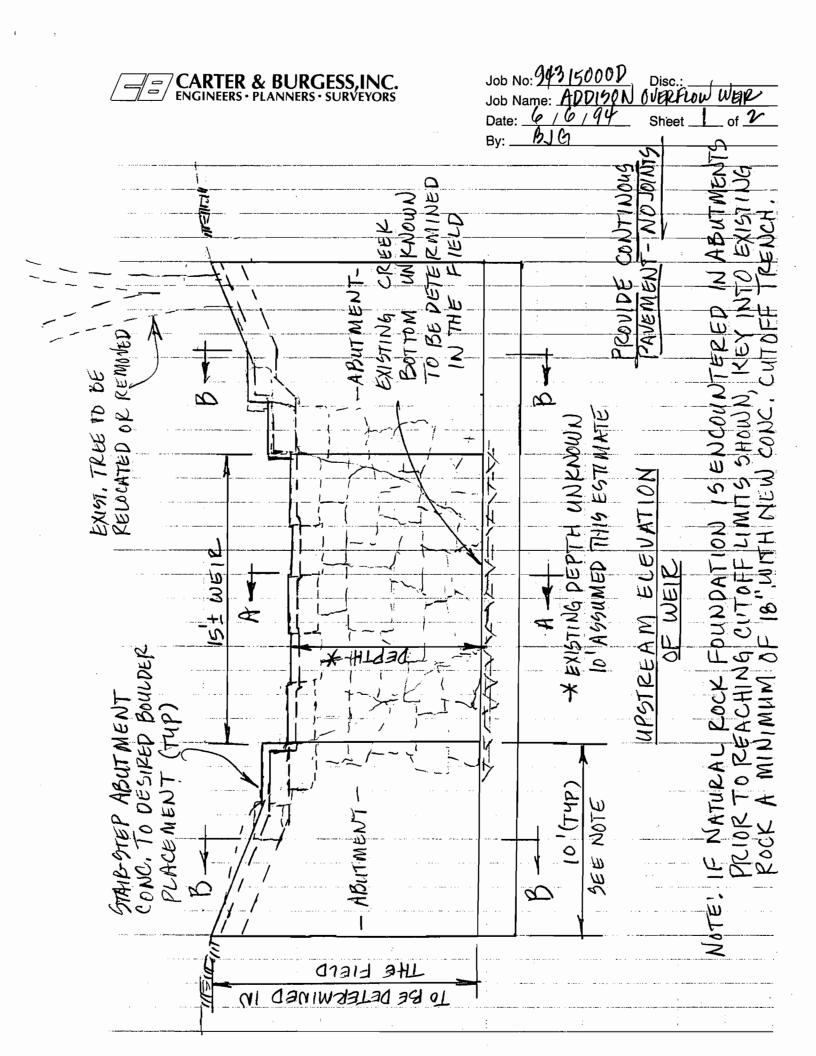
Ron Whitehead

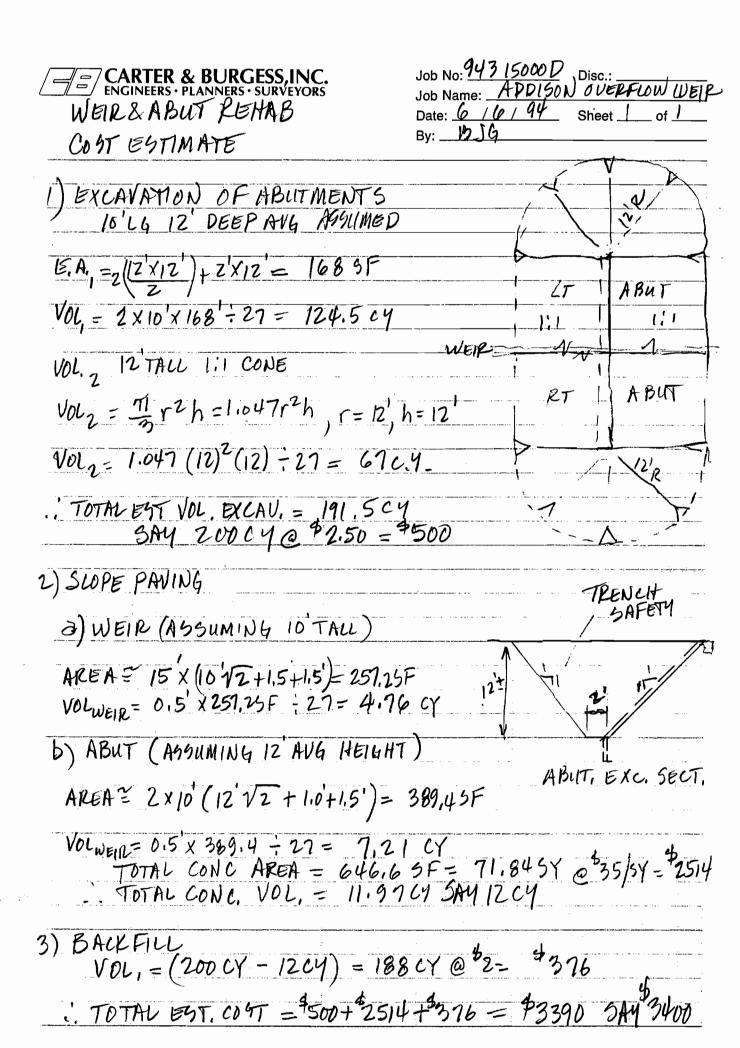
City Manager

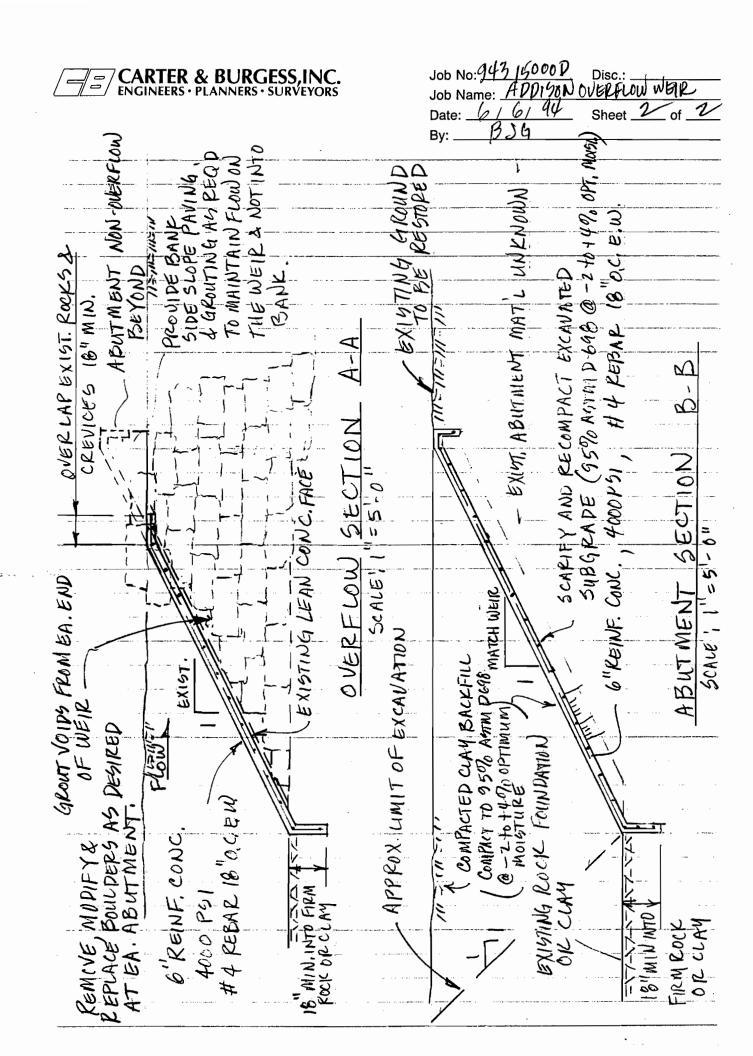
Town of Addison

September 28, 1994

Date



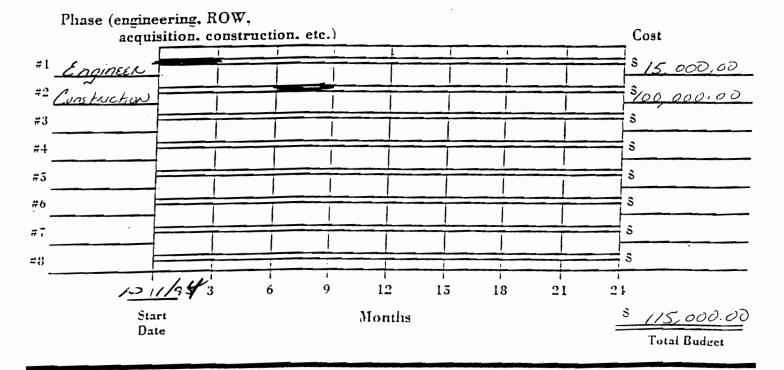




Town of Addison Project Application

Project Name (Maximum 30 characters) FINANCE POND STABILIZATION
Project Description
This project will provide for the stabilization of the Finance good bank.
Project Type: Operating/Unique Operating/Recurring Capital Special Event
Time to Complete (In months)
Located in Planning Sector: 1 2 3 4 5 6 N/A

Project Time Line



Finance Department Use

Entered 1-27-95 SR)