

That in the event that the County Board of Supervisors shall first approve the foregoing application for \$294,000 loan from the State Literary Fund, then, this board here by authorizes revised applications to be made to the State Board of Education for the allocation of State School Construction funds as follows:

For construction of Loudoun County High School - \$74,098.62

For construction of Douglass High School Addition - \$119,910

these two funds being the aggregate of \$194,009.62 and the same funds which were allocated to Loudoun County by the State Board of Education as follows: \$97,481.62 to become available on July 1, 1952 and \$96,527 to become available on July 1, 1953.

Authority to make application to the State Board of Education for the allocation of \$97,481.62 to be applied to the construction of the Douglass High School Addition as adopted on April 1, 1952 and recorded on page 31 of School Board minute book No. 5 is hereby rescinded, and additionally authority to make application to the State Board of Education for the allocation of \$96,527 to be applied to the construction of the Loudoun County High School as adopted on January 26, 1953 and recorded on page 73 of Minute Book No 5 is hereby rescinded.

Adopted by the Loudoun County School Board August 3, 1953.

POSSIBLE ALTERNATES FOR THE LOUDOUN COUNTY HIGH SCHOOL

Cost
Literary

1. For omitting Section "C", or the Shops entirely -
Our deduction for this is \$ 102,725. ✓ (B)
2. For omitting the Auditorium, Stage, Art Studio, and Band Room completely -
In figuring this omission we have left in the 4" wall at the rear of the Auditorium so that the Storage Equipment Rooms and Projection Rooms may be used. The pipe trenches were also left in.
For this omission you may deduct the sum of \$ 93,350. ✓
3. For leaving out all interior finishes of the Auditorium, Stage, Band Room and Art Studio including the concrete floor, and all mechanical work, you may deduct the sum of \$ 48,892. ✓
4. For omitting ceramic tile wainscoting except in toilets, showers, lockers, kitchen and cafeteria, and adding back painted plaster, and for omitting ceramic tile floor in corridor of the second floor of the classrooms and adding back asphalt tile you may deduct \$ 17,000. ✓
5. For omitting plaster walls in all instructional areas and painting cinder block and for omitting the cement base and adding back rubber base you may deduct the sum of \$ 9,042. ✓
6. For omitting the steeldeck and 1" insulation board and replacing this with the gypsum roof without any insulation you may deduct \$ 4,926. ✓
7. If 1/2" insulation board is required on top of the gypsum deck, please ADD to item #6 the amount of \$ 3,400. ✓ (ADD)
8. For omitting the hipped roof, Cupola, front porch columns which includes omitting the granite on the front entrance steps and leaving these concrete - For this omission you may deduct \$ 11,066. ✓
9. For omitting the painting of all plastered walls throughout the building, you may deduct the sum of \$ 3,600. ✓
10. For substituting intermediate projected sash in lieu of the Aluminum windows as specified you may deduct the sum of \$ 9,450. ✓
11. For omitting the marble entrance and install plaster in this area, you may deduct the sum of \$ 4,500. ✓
12. For changing the unit ventilators to convectors, and adding gravity vents, you may deduct the sum of \$ _____

Mechanical	Controls	1800.
	E 1 Overhead Eng	2848.
	Omit Ins.	2688.
	Omit one Boiler	12690.00
	7.	2822.
	Bulk Storage tank	680.
		<u>22887.</u>

July 28, 1953

ENGLISH CONSTRUCTION COMPANY, INC. - Altavista, Va.

12690
10,198

Alternates for Loudoun County High School

1.	Omit Section C - (Both stops) - - - - -	\$102,725	
2.	Omit Auditorium, stage, art room, music room	93,350	
3.	Omit Ceramic tile - - - - -	24,400	- 7400
4.	Omit plaster and paint eruder block - - -	9,042	
5.	Omit steel deck and substitute gypsum roof deck	7,000	- 3,074
6.	Omit hipped roof, cupola, etc - - - - -	11,066	
7.	Omit Substitute steel sash for aluminum - - -	11,965	- 2415
8.	Omit marble entrance - - - - -	4,500	
9.	Simplify thermometer controls in rooms.	1,800	
10.	Put electrical entrance service overhead	2,848	
11.	Omit insulation on return lines - - - -	2,688	
12.	Change weight of soil pipe - - - - -	2,182	
13.	Omit one boiler - - - - -	12,690	
14.	Omit gas storage tanks - - - - -	680	
		<hr/>	
		286,936	12,889
		67,289	
		<hr/>	
		\$274,047	
		3,600	
		<hr/>	
		\$277,647	

15. Omit ^{parking} plastered walls - - - - -

Base Bid - - -	1,193,700
Architect's fee	59,685
Water & sewer	15,000
	<hr/>
Total Cost - - -	\$1,268,385
Amount available	997,225
	<hr/>
Savings required -	\$271,160

Mechanical Changes

1. Simplifying Controls of Thermometers in rooms 1800. ✓
2. Electrical Entrance Service overhead rather than underground 2848 ✓
3. Omit insulation on return lines (steam) 2688 ✓
4. Omit One Boiler (can be done if one is kept restored) 12690. ✓
5. Change of weight of soil pipe - - - - - 2182. ✓
6. Omitting gas storage tanks - - - - - 680 ✓

	22888
Restore Boiler	12690
	10198

Statement of School Building Revision Costs

Hoodown County High School

Low Bid of English Construction Co. - - - -	\$1,193,700
Architects Fee - - - - -	59,685
Water & Sewer Lines	1,541.2
Total Cost -	1,268,799
Funds Available - - - - -	997,225
Deficiency -	\$271,572

Alternate Methods - Bids

	<u>Deduction</u>	<u>Deficiency After Deduction</u>
1. Replace ceramic tile with painted plaster	24,400	
2. Omit plaster and paint cinder block	- 13,007	
3. Replace steel deck with gypsum	8,000.	
4. Omit hipped roof, cupola, etc.	11,066.	
5. Replace aluminum sash with steel	11,965	
6. Replace marble with plaster at entrance	4,500.	
7. Mechanical revisions - - - -	<u>10,190</u>	
Total 1-7	83,136	\$188,436.
8. Leave auditorium, art music room unfurnished -	43,252 -	145,184
9. Omit aud. art, music room	87,710 -	100,726
10. Omit Ind. Arts Shop and one boiler	60,195 -	40,531
11. Omit Agriculture Shop - - -	47,505 -	
	<u>Sur Plus -</u>	<u>\$6,974.</u>

Deficiency for Douglass H.S. 22,428

O. L. Emerick
Aug. 11, 1953

3/4

Ground breaking

Bond - local agents
Insurance cost.

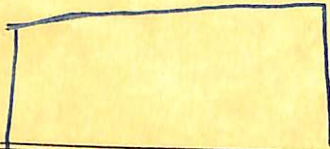
Raise Grade level - 2000.
 Thermostatic Control ✓ 1800 - 3800
 Soil Pipe Chaps 2182 - 5982
 Partition Plaster Walls 3965 - 9947
 Steel Deck. ✓ 8000 - 17,947
 6000.

Same insulation & gypsum

18690

* 25
1953

Thermostatic control - 1800
 Gypsum for Steel - 6000
 Boiler 12690



20,490
~~3965~~
~~24455~~
~~2688~~
~~27143~~

700
 955
 70745

Mutual Fire Insurance Company
of Loudoun County

Chartered 1849

Waterford, Virginia

ABC

3/4

Thermostatic control - \$ 1,800.
 Gypsum for steel 6,000.
 Boiler emitting - 12,690
 Painty omitted 3,965.

 \$ 24,455.

Contractor to carry
 in surance and add not over
 excluded.

1,193,700	22,955
<u>1,169,245</u>	15,
<u>1,179,745</u>	<u>7,955.</u>

August 25
1953

221572
<u>22428</u>
<u>294000</u>

1193700
<u>22955</u>
<u>1170745</u>

ABC

School Board - August 3, 1953

*School Board
all notes affirmative*

1. BE. IT Resolved:

That application be made to the State Board of Education for a supplemental Literary Fund loan for the construction of the Loudoun County High School in the amount of \$294,000. to be payable in 30 equal installments and that the County Board of Supervisors be requested to approve this application at their meeting on August 3, 1953.

2. Be It Resolved:

That in the event that the County Board of Supervisors shall first approve the foregoing application for \$294,000 loan from the State Literary Fund, then, this board hereby authorizes revised applications to be made to the State Board of Education for allocation of State School Construction Funds as follows:

For construction of Loudoun County High School - \$74,098.62

For Construction of Douglass High School Addition - \$119,910.

these two funds being the aggregate \$194,008.62 and the same funds which were allocated to Loudoun County by the State Board of Education as follows: \$97,481.62 to become available on July 1, 1952 and \$96,527. to become available on July 1, 1953.

Authority to make application to the State Board of Education for the allocation of \$97,481.62 to be applied to the construction of the Douglass High School Addition as adopted on April 1, 1952 and recorded on page 31 of School Board Minute Book V is hereby rescinded, and additionally authority to make application to the State Board of Education for the allocation of \$96,527 to be applied to the construction of the Loudoun County High School as adopted on January 26, 1953 and recorded

*Mr. Baker wants to carry out wishes of his people.
Mr. Kirkpatrick wants to see schools approved.
Main acceptance of presented.
Sando recorded*

on page 73 of School Board Minute Book No. V is hereby rescinded.

3. Be. It Resolved Further :

That any acts or resolutions of this board adopted prior to this date in conflict with the foregoing resolutions relating to funds for the Loudoun County High School Building and the Douglass High School Addition are hereby rescinded or repealed, it being the intention of this board to reallocate its State School Construction Funds and to secure additional funds from the State Literary Fund so that the low bids of the English Construction Company and other costs as listed below can be met from funds as listed below.

Bid on Loudoun County High School	- - - - -	\$1,193,700.00
Estimated Cost of Water and Sewer Lines	- - - - -	15,411.59
Architect's fee at 5 per cent	- - - - -	<u>59,685.00</u>
Total for Loudoun County High School	- - -	\$1,268,796.59
Bid on Douglass High School Addition	- - - - -	114,200.00
Architect's fee	- - - - -	<u>5,710.00</u>
Total for Douglass High School	- - - - -	\$119,910.00
Total for both Schools	- - - - -	\$1,388,706.59

Funds Available and Proposed

Original Literary Loan Approved	- - - - -	\$600,000.00
Supplemental Literary Loan Proposed	- - - - -	294,000.00
First Allocation of State Funds	- - - - -	300,697.97
Second Allocation of State Funds	- - - - -	97,481.62
Third Allocation of State Funds	- - - - -	<u>96,527.00</u>
Total Funds Available and Proposed	- - - - -	\$1,388,706.59

494,606.
894,000.

4. Be It Resolved:

That Resolutions No. 2 and 3 above shall become effective ^{and resolution No. 2} shall be presented to the county Board of Supervisors, only upon the conditions that Resolutions ~~2 and 3~~ shall first have been approved by the County Board of Supervisors.