

Law Offices of

**CHAPMAN AND CUTLER**

a partnership including professional corporations

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Timothy V. McGree  
312 845-3803

October 9, 1985

Mr. Robert C. Schneider  
Business Manager  
Township High School District No. 215  
1601 Wentworth Avenue  
Calumet City, Illinois 60409

Re: Township High School District Number 215  
Cook County, Illinois -  
\$825,000 School Fire Prevention and  
Safety Bonds, Series 1985

Dear Bob:

As per your telephone request of October 3rd, enclosed herewith is your copy of the transcript for the above-referenced matter. We apologize for the delay in getting this transcript to you.

You have asked whether it is necessary to renew the Treasurer's Surety Bond with respect to the proceeds of the bonds. It is our view that the surety bond should be renewed until the working cash fund has been drawn down to a level such that it is clear that the proceeds of the issue have been expended.

If you should have any further comments or questions, please do not hesitate to contact us.

Very truly yours,

CHAPMAN AND CUTLER

By

  
\_\_\_\_\_  
Timothy V. McGree

TVM:mcm  
Enclosure

**Township High School District Number 215  
Cook County, Illinois  
\$825,000 School Fire Prevention and Safety Bonds, Series 1985**

Township High School District Number 215  
Cook County, Illinois  
\$825,000 School Fire Prevention and Safety Bonds, Series 1985

TRANSCRIPT INDEX

1. Organization Certificate.
2. Indebtedness Certificate.
3. 1983 Valuation Certificate.
4. 1984 Value Availability Certificate.
5. School Fire Prevention and Life Safety Extension Certificate.
6. School Fire Prevention and Life Safety Bonds Certificate.
7. Insufficient Funds Certificate.
8. School Fire Prevention and Life Safety Support Showings and Support Showings Authentication Certificate.
9. Secretary's Certification for Filing of Approvals with attached Approvals and County Clerk's Filing Certificate.
10. Official Statement and Notice of Sale of Bonds.
11. Bond Resolution and Minutes of the Special Meeting of the Board of Education of the School District held on May 16, 1985, showing the adoption of the Bond Resolution.
12. Special Meeting Certificate regarding Special Meeting of May 16, 1985.
13. County Clerk's Filing Certificate regarding Filing of the Bond Resolution.
14. School Treasurer's Filing Certificate regarding Filing of the Bond Resolution.

15. Treasurer's Surety Bond Certificate together with Evidence of Approval and Filing thereof with the Regional Superintendent of Schools.
16. Regional Superintendent's No Petition Certificate.
17. Delivery and Signature Identification Certificate and Order to Bond Registrar.
18. Treasurer's Receipt.
19. Authentication and Signature Identification Certificate of Bond Registrar.
20. Facsimile Signature Filing Certificates.
21. Legal Opinion of Chapman and Cutler.
22. Specimen Bond.

STATE OF ILLINOIS        )  
                                  ) SS  
COUNTY OF COOK         )

ORGANIZATION CERTIFICATE

We, the undersigned, do hereby certify that we are the duly qualified and acting President and Secretary, respectively, of the Board of Education (the "Board") of Township High School District Number 215, Cook County, Illinois (the "District"), and as such officials we do further certify as follows:

1. The District was organized in the year 1924, has continuously since its organization operated under the general laws of the State of Illinois providing for the establishment, operation and maintenance of public schools, is now operating under the provisions of The School Code of the State of Illinois, as amended (Ill. Rev. Stat. ch. 122, pars. 1-1 et seq.), and is not now operating under the provisions of any special Act or charter.
2. The present duly qualified and acting officials of the District are as follows:

|                            |                                 |
|----------------------------|---------------------------------|
| <u>James W. Arvia</u>      | , President, Board of Education |
| <u>Frederick W. Hansen</u> | , Member, Board of Education    |
| <u>Anita Neff</u>          | , Member, Board of Education    |
| <u>Robert V. Sekula</u>    | , Member, Board of Education    |
| <u>Carol Smith</u>         | , Member, Board of Education    |
| <u>Roderick J. Wartman</u> | , Member, Board of Education    |
| <u>Elaine Krueger</u>      | , Member, Board of Education    |
| <u>Elaine Krueger</u>      | , Secretary, Board of Education |
| <u>Thomas P. Stefaniak</u> | , School Treasurer              |

and said members of the Board have been the duly qualified and acting Board since November 20, 1984, and provided there are no vacancies created by resignation or otherwise, will constitute the Board until the biannual election for members of the Board to be held on November 5, 1985, is canvassed and a new Board duly constituted.

3. The changes in the boundaries of the District during the last five (5) years were as follows:

(Attach copy of the orders providing for all such changes. If no changes have occurred, indicate with the word "none".)

NONE.

4. The only cities, villages or incorporated towns located wholly or partly within the District are City of Calumet City; Villages of Burnham, Lansing, and Lynwood; and none of said cities, villages or incorporated towns are now operating under the provisions of Articles 6, 14 and 18 of The Election Code of the State of Illinois, as amended, said articles being known as the City Election Law.
5. Cook County is the only county within which the District is wholly or partly located.
6. The Sun-Journal is a newspaper published in and with a general circulation in the District.
7. All of the newspapers, radio or television stations and other news media that have filed a request for notice of the meetings of the Board pursuant to the Open Meetings Act of the State of Illinois, as amended, are as follows:

(If no requests have been made, please so indicate with the word "none".)

The Times, The Daily Calumet, Economist, Star Publications,

The Community News, The Chicago Tribune

8. The regular meetings of the Board are held on the 1st and 3rd Tuesday of each month at 7:30 o'clock P.M., at Administration Center, 1601 Wentworth Avenue, Calumet City, Illinois, within the District, the Board has given public notice of said schedule of regular meetings stating the regular dates, times and places of said meetings at the beginning of each calendar or fiscal year by posting a copy of said public notice at the principal office of the Board and by supplying copies of said public notice to all of the local newspapers, radio or television stations and other news media that have filed a request for such notice, and the Board has made said schedule available to the public.

9. The District is now maintaining and operating a school system composed of grades 9 to 12, inclusive, such school system meeting and complying in all respects with all of the standards established for recognition by the State Board of Education of the State of Illinois.
10. The District does not have an official corporate seal.
11. The District has an estimated population of 75,000, and there are approximately 30,000 legal voters in the District.
12. No petition has been filed or is now pending affecting in any manner whatsoever the boundaries or the corporate existence of the District.
13. There is no litigation or controversy pending or threatened and there are no tax objections pending or threatened questioning or affecting in any manner whatsoever the corporate existence of the District, the boundaries thereof, the right of the District to levy taxes for school purposes or the title of any of its present officials to their respective offices.

IN WITNESS WHEREOF, we hereunto affix our official signatures, this 16th day of May, 1985.

  
\_\_\_\_\_  
President, Board of Education

  
\_\_\_\_\_  
Secretary, Board of Education

STATE OF ILLINOIS            )  
                                  ) SS  
COUNTY OF COOK             )

INDEBTEDNESS CERTIFICATE

We, the undersigned, do hereby certify that we are the duly qualified and acting Secretary of the Board of Education of Township High School District Number 215, Cook County, Illinois (the "District"), and School Treasurer of the District, respectively, and as such officials we do further certify that the total aggregate indebtedness of the District, of every kind and nature and howsoever evidenced or incurred, excluding the proposed \$825,000 School Fire Prevention and Safety Bonds, Series 1985, does not exceed the total sum of \$ 1,600,000, which said indebtedness is itemized as follows:

1. Bonds issued by the District (Do not include bonds issued to finance a School Construction Project for which a School Construction Project Grant has been made by the Capital Development Board or bonds for which full payment of principal and interest has been set aside with a bank in escrow or trust.) ..... \$ 1,600,000
  
2. Bonds issued by the District to finance a School Construction Project for which a School Construction Project Grant has been made by the Capital Development Board ..... \$ \_\_\_\_\_
  
3. Bonds for which full payment of principal and interest has been set aside with a bank in escrow or trust ..... \$ \_\_\_\_\_
  
4. Bonds of underlying School Districts ..... \$ \_\_\_\_\_
  
5. Notes (Do not include general obligation tax anticipation notes.) ..... \$ \_\_\_\_\_
  
6. General Obligation Tax Anticipation Notes (Reference: AN ACT contained at Ill. Rev. Stat. ch 85, par. 821, et. seq.) ..... \$ \_\_\_\_\_



- 7. Contracts (Include all amounts due or to become due in the future under all installment purchase contracts and public utility contracts.) ..... \$ \_\_\_\_\_
- 8. Indebtedness resulting from annexations of territory ..... \$ \_\_\_\_\_
- 9. Judgments ..... \$ \_\_\_\_\_
- 10. Leases (Include all amounts due or to become due in the future under all leases, including leases with the School Building Commission, public utilities, or public building commissions.) ..... \$ \_\_\_\_\_
- 11. Miscellaneous floating indebtedness ..... \$ \_\_\_\_\_
- 12. Special assessments levied against District property ..... \$ \_\_\_\_\_
- 13. Other forms of debt (Do not include warrants issued in anticipation of the collection of taxes levied.) ..... \$ \_\_\_\_\_

all of which appears from the books and records in our respective care and custody.

IN WITNESS WHEREOF, we hereunto affix our official signatures, this 21st day of May, 1985.

*Clara Kreeger* Secretary, Board of Education      *A. [Signature]* School Treasurer

STATE OF ILLINOIS        )  
                                  ) SS  
COUNTY OF COOK         )

1983 VALUATION CERTIFICATE

I, Stanley T. Kusper, Jr., do hereby certify that I am the duly qualified and acting County Clerk of The County of Cook Illinois, and as such official I do further certify that the equalized assessed value of all taxable real property in said County included within the boundaries of Township High School District Number 215, Cook County, Illinois, as of the date of this certificate, is the sum of \$ 337,552,262, as last equalized or assessed by the Department of Revenue of the State of Illinois, for State and County taxes for the year 1983; all as appears from the books of assessment of said County now in my possession.

IN WITNESS WHEREOF, I hereunto affix my official signature and the seal of said County, this 5th day of June, 1985.

Stanley T. Kusper, Jr.  
County Clerk

(SEAL)

STATE OF ILLINOIS        )  
                                  ) SS  
COUNTY OF COOK         )

1984 VALUE  
AVAILABILITY CERTIFICATE

I, the undersigned, do hereby certify that I am the duly qualified and acting County Clerk of The County of Cook Illinois, and as such official do certify that the equalized assessed value of all taxable real property located in said County included within the boundaries of Township High School District Number 215, Cook County, Illinois, as last equalized or assessed by the Department of Revenue of the State of Illinois, for State and County taxes for the year 1984, is not now available and will not be available until at least on or after July 1, 1985.

IN WITNESS WHEREOF, I hereunto affix my official signature and the seal of said County this 5th day of June, 1985.

Stanley T. Kasper, Jr.  
County Clerk  
of  
The County of Cook, Illinois

(SEAL)

STATE OF ILLINOIS        )  
                                  ) SS  
COUNTY OF COOK         )

SCHOOL FIRE PREVENTION AND LIFE  
SAFETY EXTENSION CERTIFICATE

I, the undersigned, do hereby certify that I am the duly qualified and acting County Clerk of The County of Cook, Illinois, and as such official I do further certify that a tax for school fire prevention and safety and energy conservation purposes, or any of said purposes, was levied and extended in said County pursuant to Section 17-2.11 of The School Code of the State of Illinois, as amended, for Township High School District Number 215, Cook County, Illinois, for the years and in the amounts as follows:

| <u>Year</u> | <u>Amount Levied</u> | <u>Amount Extended</u> |
|-------------|----------------------|------------------------|
| 1981        | \$ -0-               | \$ -0-                 |
| 1982        | -0-                  | -0-                    |
| 1983        | -0-                  | -0-                    |
| 1984        | -0-                  | -0-                    |
| TOTAL       | <u>\$ -0-</u>        | <u>\$ -0-</u>          |

all as appears from the books and records of said County in my official care and custody.

I do further certify that said School District did not levy a tax for school fire prevention or safety or energy conservation purposes pursuant to said Section 17-2.11 prior to the levy for the year 1966 and has not levied such tax after the levy for the year 1984.

IN WITNESS WHEREOF, I hereunto affix my official signature  
and seal of said County, this 5th. day of June, 1985.

Stanley T. Kusper, Jr.  
County Clerk  
of  
The County of Cook, Illinois

(SEAL)

STATE OF ILLINOIS        )  
                              ) SS  
COUNTY OF COOK         )

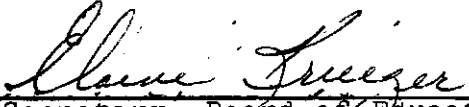
INSUFFICIENT FUNDS CERTIFICATE

We, the undersigned, do hereby certify that we are the duly qualified and acting President and Secretary, respectively, of the Board of Education of Township High School District Number 215, Cook County, Illinois, and as such officials we do further certify that there are no funds available in the operations, building and maintenance fund of said School District to make the alterations, repairs or reconstruction ordered and approved by the Regional Superintendent of Schools for the Educational Service Region including Cook County, Illinois, pursuant to the estimates of a licensed architect or engineer prepared for said School District stating the estimated amount necessary to make said alterations, repairs or reconstruction for each of the school buildings, in the amounts and as most recently amended as follows:

| <u>School Building</u>   | <u>Amount of Most Recent Estimate</u> |
|--|---------------------------------------|
| Thornton Fractional Township<br>High School Vocational<br>Educational Center | \$ 236,858                            |
| Thornton Fractional Township<br>High School South                            | 2,779,915                             |
| Thornton Fractional Township<br>High School North                            | 4,338,828                             |

IN WITNESS WHEREOF, we hereunto affix our official  
signatures, this 16th day of May, 1985.

  
\_\_\_\_\_  
President, Board of Education

  
\_\_\_\_\_  
Secretary, Board of Education

STATE OF ILLINOIS        )  
                                  ) SS  
COUNTY OF COOK         )

SUPPORT SHOWINGS AUTHENTICATION CERTIFICATE

I, Elaine Krueger, do hereby certify that I am the duly qualified and acting Secretary of the Board of Education of Township High School District Number 215, Cook County, Illinois (the "District"), and as such officer I am the keeper of the records and files of the Board of Education of the District and of the District.

I do further certify that the attached are true, correct and complete copies of showings to support a bond issue for school fire prevention and safety and energy conservation purposes for said District, all as follows:

1. The architect's or engineer's most recently amended estimates, as approved by the Superintendent of the Educational Service Region including Cook County, Illinois, and the State Superintendent of Education, of the cost of the alterations, repairs or reconstruction prepared for the District for each of the school buildings and in the specified amounts as follows:

| <u>School Building</u>   | <u>Amount of Most Recent Estimate as Approved</u> | <u>Aggregate Amount of Estimates to Date</u> |
|--|---|--|
| Thornton Fractional Township High School Vocational Educational Center | \$164,220   | \$ 236,858                                   |
| Thornton Fractional Township High School South                         | 269,535   | 2,779,915                                    |
| Thornton Fractional Township High School North                         | 133,399   | 4,338,828                                    |



2. The approvals by the Superintendent of said Educational Service Region of the estimates specified above in paragraph 1.

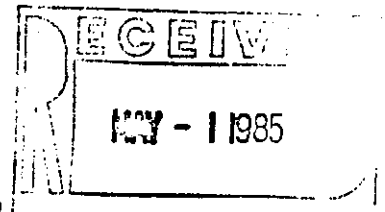
3. The orders of the Superintendent of said Educational Service Region directing the District to effect compliance with building specifications for health and safety in public schools for which the estimates specified above in paragraph 1 were made.

4. The approvals by the State Superintendent of Education of the estimates specified above in paragraph 1.

IN WITNESS WHEREOF, I have hereunto affixed my official signature this 16th day of May, 1985.

  
Secretary, Board of Education

ILLINOIS STATE BOARD OF EDUCATION  
Department of Planning, Research and Evaluation  
School Organization and Facilities Section  
100 North First Street  
Springfield, Illinois 62777



CERTIFICATE OF APPROVAL  
FOR HEALTH/LIFE/SAFETY AND ENERGY CONSERVATION

Marked Box Indicates Revised Certificate

This certificate supersedes Certificate of Approval dated 1/31/83 in the amount of \$ 72,638.00

and is computed in consideration of Amendment No. 4 dated 4/15/85

|                        |                   |
|------------------------|-------------------|
| Previously Approved    | \$ <u>72,638</u>  |
| This Amendment         | \$ <u>164,220</u> |
| Total Approval to Date | \$ <u>236,858</u> |

Ted Sanders

I, ~~Donald C. Gill~~ State Superintendent of Education, acknowledge receipt of the estimate of cost certified by the architect/engineer required:

- to bring this school building into compliance with the safety standards set forth in Circular Series A, Nos. 156 and/or 157 as promulgated by the State Board of Education.
- to provide funding for energy conservation as set forth in P.A. 80-816.
- to bring this school building into compliance with the Handicapped Accessibility Standards set forth in P.L. 94-142 and Section 504 of the Rehabilitation Act of 1973.

Comments:

I further certify that the estimate, of total approval to date, in the amount of \$ 236,858, has been examined and determined to be reasonable and is hereby approved.

Frank LaRocca, Architect

Architect/Engineer Certifying Estimate of Cost

Thornton Fractional Voc. Ed. Ctr.  
School Building

Cook  
County

Thornton Fractional T. H. S.

District Name and Number

215

4/25/85

Date

Signature of State Superintendent of Education



REGIONAL SUPERINTENDENT'S  
CERTIFICATE OF APPROVAL

I, RICHARD J. MARTWICK, Superintendent, do hereby certify that I have reviewed the proposed Life Safety Amendment for the Thornton Township H.S./Voc. Ctr. School, School District No. 215, Life Safety Survey No. N-VC215-307608, in the amount of \$ 164,220.00, and find this School District has complied with the procedures and guidelines set forth by my office.

APPROVED on this 15<sup>th</sup> day of April, 19 85.

Richard J. Martwick  
Cook County Superintendent of Schools

TO SAFETY SURVEY REPORT NO. N-VC215-307608

TO: Richard J. Martwich, Cook County Superintendent of Schools

FROM: Board of Education, District No. 215  
County of Cook, State of Illinois

NAME OF SCHOOL: Thornton Fractional Township High School Vocational Center  
ADDRESS: 135-167th Street TEL: 312/868-2630  
VILLAGE OR TOWN: Calumet City, Illinois 60409

Recommendations in this AMENDMENT include:

- 1. Updating costs of original survey or amendment # 2
- 2. Additional new health and life safety items not previously reported.
- 3. Health and Sanitation. (Rule 600. and 700. of Circular A-157).
- 4. Physically Handicapped (Required by Rule 103.06 Circular A-157).
- 5. Environmental Protection (Section 17-2.11).
- 6. Energy Conservation (H.B. 691).
- 7.

Submitted to Board of Education: December 7, 1982

APPROVED BY BOARD OF EDUCATION: December 7, 1982

Signed by: *Clarence F. Kresner*  
(Elected Official: President or Secretary)

THIS IS TO CERTIFY THAT due to unavoidable delay in securing bids, the costs of the incomplete work must be updated.

THIS IS TO CERTIFY THAT upon re-evaluation of this building we found additional new work is required to bring this building up to the requirements of Circular Series A-157/A-156.

THIS IS TO CERTIFY THAT the ENERGY CONSERVATION items described in this amendment, when fully implemented, will reduce energy consumption but will not diminish or affect the health and life safety features currently in effect. Alterations, or installations of new building services equipment shall be in conformance with Circular Series A-157. These recommendations have been prepared under my supervision.

THIS IS TO CERTIFY THAT a bookkeeping adjustment is required herein at the direction of the ILLINOIS STATE BOARD OF EDUCATION, as per attached letter dated 09/08/82.

*[Signature]*  
ARCHITECT'S SIGNATURE

LICENSE NO.: 01-005529

LIFE SAFETY AMENDMENT CERTIFICATE

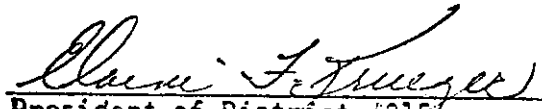
STATE OF ILLINOIS }  
COUNTY OF COOK } SS

NAME OF SCHOOL Thornton Fractional Township  
High School Vocational Center

THIS IS TO CERTIFY THAT, the Board of Education of School District # 215  
County of Cook, has on this date REVIEWED and APPROVED the Life Safety/Environmental Protection and/or Energy Conservation recommendations as outlined in the official document known as AMENDMENT # 3 to Life Safety Survey Report  
N-VC215-307608.

THE BOARD OF EDUCATION and the SUPERINTENDENT OF SCHOOLS further CERTIFIES that to the best knowledge of each board member, this school building will not be closed in the immediate future, nor within three (3) years after approval of such amendment, and that: The work required, as herein outlined, will begin with six (6) months as of this date.

Date of approval 12.7.82

  
\_\_\_\_\_  
President of District #215

  
\_\_\_\_\_  
District Superintendent

Date filed with Educational Service  
Region of Cook County \_\_\_\_\_

\_\_\_\_\_  
Regional Superintendent

AMENDMENT # 3

NAME OF SCHOOL Thornton Fractional Township High School Vocational Center

DISTRICT # 215

Listed herein are revised estimates, the additional work, Energy Conservation and bookkeeping adjustment to the original Safety Survey Report #N-VC215-307608

Additional WORK REQUIRED:

| <u>ITEM</u> | <u>SPACE</u> | <u>NAME</u> | <u>RULE</u> | <u>WORK REQUIRED</u>                  | <u>COST</u> |
|-------------|--------------|-------------|-------------|---------------------------------------|-------------|
| M-6         | 114          | Auto Body   | 413.02      | New System to Remove Air Particulates | \$13,503.00 |

Total Cost: \$ 13,503.00

A/E Fee: \$ 1,215.00

20% Contingency: \$ 2,944.00

Bookkeeping Adjustment  
(See Illinois State Board  
of Education letter of  
09/08/82).

Amendment Total: \$ 17,662.00

Previous Total: \$ 54,976.00

New Grand Total: \$ 72,638.00

REGIONAL SUPERINTENDENT'S  
CERTIFICATE OF APPROVAL

I, RICHARD J. MARTWICK, do hereby certify that I have reviewed this report, and find this school district has complied with procedures and guidelines set forth by this office.

APPROVED on this \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_\_\_.

---

Cook County Superintendent of Schools



AMENDMENT NO. 4

TO SAFETY SURVEY REPORT NO. N-VC215-307608

TO: Richard J. Martwick, Cook County Superintendent of Schools

FROM: Board of Education, District No. 215  
County of Cook, State of Illinois


NAME OF SCHOOL Thornton Fractional Township High School/Vocational Center  
ADDRESS 135-167th Street, TEL: 312/868-2630  
VILLAGE OR TOWN Calumet City, IL 60409

RECOMMENDATIONS IN THIS AMENDMENT INCLUDE:

- 1. Updating costs of original survey or amendment # .
- 2. Additional new health and life safety items not previously reported.
- 3. Health and Sanitation. (Rule 600. and 700. of Circular A-157).
- 4. Physically Handicapped (Required by Rule 103.06 Circular A-157).
- 5. Environmental Protection (Section 17-2.11).
- 6. Energy Conservation (H.B. 691).
- 7.

Submitted to Board of Education: April 4, 1985

Approved by Board of Education: \_\_\_\_\_

Signed by:   
(Elected Official: President or Secretary)

\_\_\_\_\_ THIS IS TO CERTIFY THAT due to unavoidable delay in securing bids, the costs of the incomplete work must be updated.

\_\_\_\_\_ THIS IS TO CERTIFY THAT upon re-evaluation of this building we found additional new work is required to bring this building up to the requirements of Circular Series A-157/A-156.

\_\_\_\_\_ THIS IS TO CERTIFY THAT the ENERGY CONSERVATION items described in this amendment, when fully implemented, will reduce energy consumption but will not diminish or affect the health and life safety features currently in effect. Alterations, or installations of new building services equipment shall be in conformance with Circular Series A-157. These recommendations have been prepared under my supervision.

\_\_\_\_\_ THIS IS TO CERTIFY THAT a bookkeeping adjustment is required herein at the direction of the ILLINOIS STATE BOARD OF EDUCATION, as per attached letter dated 09/08/82.

  
ARCHITECT'S SIGNATURE

LICENSE NO: 01-005529

LIFE SAFETY AMENDMENT CERTIFICATE

STATE OF ILLINOIS)

)SS

NAME OF SCHOOL THORNTON FRACTIONAL  
TOWNSHIP HIGH SCHOOL  
VOCATIONAL CENTER

COUNTY OF COOK )

THIS IS TO CERTIFY THAT, the Board of Education of School District #215, County of Cook, has on this date REVIEWED and APPROVED the Life Safety/Environmental Protection and/or Energy Conservation recommendations as outlined in the official document known as AMENDMENT #4 to Life Safety Survey Report N-VC215-307608.

THE BOARD OF EDUCATION and the SUPERINTENDENT OF SCHOOLS further CERTIFIES that to the best knowledge of each board member, this school building will not be closed in the immediate future, nor within three (3) years after approval of such amendment, and that: The Work required, as herein outlined, will begin with six (6) months as of this date.

Date of Approval: 7/4/85

James B. [Signature]  
President of District #215

Al Vega  
District Superintendent

Date filed with Educational Service  
Region of Cook County \_\_\_\_\_.

\_\_\_\_\_  
Regional Superintendent

AMENDMENT #4

NAME OF SCHOOL: Thornton Fractional Township High School  
Vocational Center

DISTRICT: #215

Listed herein are revised estimates, the additional work,  
to the original Safety Survey Report #N-VC215-307608.

ADDITIONAL WORK REQUIRED:

See attached exhibit for detailed breakdown.

|                  |                     |
|------------------|---------------------|
| Total Cost:      | \$138,000.00        |
| 10% Contingency: | 13,800.00           |
| A/E Fee (9%):    | <u>12,420.00</u>    |
| Amendment Total: | \$164,220.00        |
| Previous Total:  | <u>72,638.00</u>    |
| New Grand Total: | <u>\$236,858.00</u> |

REGIONAL SUPERINTENDENT'S  
CERTIFICATE OF APPROVAL

I, RICHARD J. MARTWICK, do hereby certify that I have reviewed this report, and find this school district has complied with procedures and guidelines set forth by this office.

APPROVED on this \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_\_\_.

Cook County Superintendent of Schools

THORNTON FRACTIONAL HIGH SCHOOLS/VOCATIONAL CENTER

ADDITIONAL WORK REQUIRED

| ITEM | SPACE   | NAME              | RULE    | REMARKS   | ESTIM. COST |
|------|---------|-------------------|---------|---|-------------|
| 1.   | -       | Entire Building   | 103.01  | VIOLATION: Roof constantly leaks causing disruption of classes, internal damage and accelerating damage.<br><br>RECOMMENDATION: Completely re-roof. | \$135,000   |
| 2.   | 127     | Paint Spray Booth | 391.03  | VIOLATION: Paint Spray Booth requires sprinkler by insurance company.<br><br>RECOMMENDATION: Add sprinkler head.                                    | \$ 1,000    |
| 3.   | General | Corridors         | 355.06d | VIOLATION: Battery powered emergency lighting in disrepair.<br><br>RECOMMENDATION: Repair and make functional all systems.                          | \$ 2,000    |

ILLINOIS STATE BOARD OF EDUCATION  
Department of Planning, Research and Evaluation  
School Organization and Facilities Section  
100 North First Street  
Springfield, Illinois 62777

CERTIFICATE OF APPROVAL  
FOR HEALTH/LIFE/SAFETY AND ENERGY CONSERVATION

Marked Box Indicates Revised Certificate

This certificate supersedes Certificate of Approval dated 3/21/84 in the amount of \$ 2,510,380.00

and is computed in consideration of Amendment No. 10 dated 4/18/85

|                        |                     |
|------------------------|---------------------|
| Previously Approved    | \$ <u>2,510,380</u> |
| This Amendment         | \$ <u>269,535</u>   |
| Total Approval to Date | \$ <u>2,779,915</u> |

Ted Sanders

I, ~~Edward G. Galt~~, State Superintendent of Education, acknowledge receipt of the estimate of cost certified by the architect/engineer required:

- to bring this school building into compliance with the safety standards set forth in Circular Series A, Nos. 156 and/or 157 as promulgated by the State Board of Education.
- to provide funding for energy conservation as set forth in P.A. 80-816.
- to bring this school building into compliance with the Handicapped Accessibility Standards set forth in P.L. 94-142 and Section 504 of the Rehabilitation Act of 1973.

Comments:

I further certify that the estimate, of total approval to date, in the amount of \$ 2,779,915, has been examined and determined to be reasonable and is hereby approved.

Frank LaRocca, Architect

Architect/Engineer Certifying Estimate of Cost

Thornton Fractional Twp. H.S. South  
School Building


Cook  
County

Thornton Fractional T. H. S.

District Name and Number

215

4/25/85  
Date

  
Signature of State Superintendent of Education



REGIONAL SUPERINTENDENT'S  
CERTIFICATE OF APPROVAL

I, RICHARD J. MARTWICK, Superintendent, do hereby certify that I have reviewed the proposed Life Safety Amendment for the Thornton Township H.S. South School, School District No. 215, Life Safety Survey No. 1-6871, in the amount of \$ 269,535.00, and find this School District has complied with the procedures and guidelines set forth by my office.

APPROVED on this 18<sup>th</sup> day of April, 19 85.

Richard J. Martwick

Cook County Superintendent of Schools



TO: Richard J. Martwich, Cook County Superintendent of Schools

FROM: Board of Education, District No. 215  
County of Cook, State of Illinois

NAME OF SCHOOL Thornton Fractional Township High School/South  
ADDRESS 18500 Burnham Avenue TEL: 312/474-6060  
VILLAGE OR TOWN Lansing, Illinois 60438

Recommendations in this AMENDMENT include:

- 1. Updating costs of original survey or amendment # 6 \*
- 2. Additional new health and life safety items not previously reported.
- 3. Health and Sanitation. (Rule 600. and 700. of Circular A-157).
- 4. Physically Handicapped (Required by Rule 103.06 Circular A-157).
- 5. Environmental Protection (Section 17-2.11).
- 6. Energy Conservation (H.B. 691).
- 7. Bookkeeping Adjustment.

Submitted to Board of Education: December 7, 1982

APPROVED BY BOARD OF EDUCATION: December 7, 1982

Signed by: *Clare F. Truesel*  
(Elected Official): President or Secretary

- THIS IS TO CERTIFY THAT due to unavoidable delay in securing bids, the costs of the incomplete work must be updated.
- THIS IS TO CERTIFY THAT upon re-evaluation of this building we found additional new work is required to bring this building up to the requirements of Circular Series A-157/A-156.
- THIS IS TO CERTIFY THAT the ENERGY CONSERVATION items described in this amendment, when fully implemented, will reduce energy consumption but will not diminish or affect the health and life safety features currently in effect. Alterations, or installations of new building services equipment shall be in conformance with Circular Series A-157. These recommendations have been prepared under my supervision.
- THIS IS TO CERTIFY THAT a bookkeeping adjustment is required herein at the direction of the ILLINOIS STATE BOARD OF EDUCATION, as per attached letter dated 09/08/82.

*[Signature]*  
ARCHITECT'S SIGNATURE

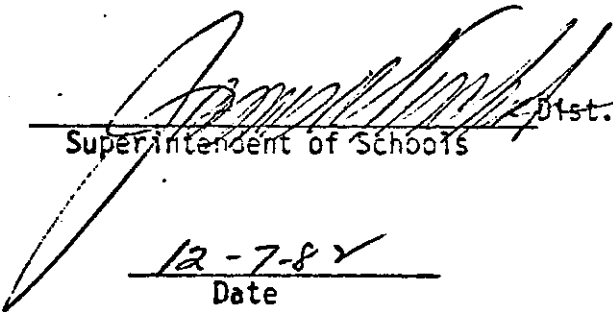
LICENSE NO.: 01-005529

\*Correction as per 09/08/82 letter from Illinois State Board of Education.

Amendment # 7

THIS IS TO CERTIFY that we have on file in the district office listed below, a copy of:

- 1. Mini-audit (Required)
- 2. Maxi-audit. (Recommended only when seeking approval of large capital expenditures for energy conservation).

  
\_\_\_\_\_  
Superintendent of Schools Dist. 215

12-7-82  
Date

District 215 ADMINISTRATION CENTER TEL: 312/868-2333

Address: 1601 Wentworth Avenue, Calumet City, Illinois 60409

LIFE SAFETY AMENDMENT CERTIFICATE

STATE OF ILLINOIS )  
                          ) SS  
COUNTY OF COOK    )

NAME OF SCHOOL Thornton Fractional Township  
High School/South

THIS IS TO CERTIFY THAT, the Board of Education of School District # 215  
County of Cook, has on this date REVIEWED and APPROVED the Life Safety/Environ-  
mental Protection and/or Energy Conservation recommendations as outlined in the  
official document known as AMENDMENT # 7 to Life Safety Survey Report  
1-6871.

THE BOARD OF EDUCATION and the SUPERINTENDENT OF SCHOOLS further CERTIFIES that  
to the best knowledge of each board member, this school building will not be  
closed in the immediate future, nor within three (3) years after approval of  
such amendment, and that: The work required, as herein outlined, will begin  
with six (6) months as of this date.

Date of approval 12-7-81

*L. James F. Krueger*  
President of District #215

\_\_\_\_\_  
District Superintendent

Date filed with Educational Service  
Region of Cook County \_\_\_\_\_

\_\_\_\_\_  
Regional Superintendent

AMENDMENT # 7

NAME OF SCHOOL Thornton Fractional Township High School/South

DISTRICT # 215

Listed herein are revised estimates, the additional work, Energy Conservation and bookkeeping adjustment to the original Safety Survey Report # 1-6871.

REVISED ESTIMATE:

| <u>Recommendations (Amendment # 6*)</u>  | <u>Original</u>     | <u>New</u>          | <u>Change</u>       |
|--|---------------------|---------------------|---------------------|
| A - Items: 3,4,8,12,13,14,15,16,<br>17,18,19,21,23,32,33,<br>35,36,37,38,49,50,51. | \$134,570.00        | \$165,521.00        | +30,951.00          |
| M - Items: 5,7,15.   | 37,600.00           | 46,248.00           | + 8,648.00          |
| E - Items: 2   | <u>6,800.00</u>     | <u>8,364.00</u>     | <u>+ 1,564.00</u>   |
|  | <u>\$178,970.00</u> | <u>\$220,133.00</u> | <u>+\$41,163.00</u> |

Additional WORK REQUIRED:

See attached exhibit for detailed breakdown. COST: \$ 5,402.00

ENERGY CONSERVATION

See attached exhibit for detailed breakdown. COST: \$ 6,456.00\*\*

\*Formerly #8, as per Illinois State Board of Education letter of 09/08/82.

\*\*Districts share (50%) of Energy Conservation Measures approved by U.S. Dept. of Energy under Grant #DE-FG-45-82452-8205.

|  |                        |
|--|------------------------|
| Total Cost:  | \$ 53,021.00           |
| A/E Fee:   | \$ 4,772.00            |
| 20% Contingency:   | \$ 11,558.00           |
| Bookkeeping Adjustment -<br>(See Illinois State Board<br>of Education letter of<br>✓09/08/82). | <u>\$ 508,336.00</u>   |
| Amendment Total:   | \$ 577,687.00          |
| Previous Total:  | <u>\$ 1,501,560.00</u> |
| New Grand Total:   | \$ 2,079,247.00        |

REGIONAL SUPERINTENDENT'S  
CERTIFICATE OF APPROVAL

I, RICHARD J. MARTWICK, do hereby certify that I have reviewed this report, and find this school district has complied with procedures and guidelines set forth by this office.

APPROVED on this \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_.

---

Cook County Superintendent of Schools

THORNTON FRACTIONAL HIGH SCHOOLS/ SOUTH

ADDITIONAL WORK REQUIRED & ENERGY CONSERVATION-12/01/82

| ITEM | SPACE | NAME        | RULE    | REMARKS  | ESTM. COST  |
|------|-------|-------------|---------|--|-------------|
| M-22 |       | Boiler Room | Hazard  | Replace Unsafe Expansion Tank Above #3 Boiler    | \$ 5,402.00 |
| M-23 |       | Pool        | H.B.691 | Correct 100% F.A. System (2.3 yr. Payback)       | 2,506.00**  |
| M-24 | 329   | Boys Gym    | H.B.691 | Correct F.A. System & Set Back (1.3 yr. Payback) | 1,820.00**  |
| M-25 | 340   | Girls Gym   | H.B.691 | Correct F.A. System & Set Bnck (2.4 yr. Payback) | 1,470.00**  |
| M-26 | 400   | Lobby       | H.B.691 | Correct F.A. System (2.5 yr. Payback)            | 660.00**    |

\*\* Districts share (50%) of Energy Conservation Measures approved by U.S. Department of Energy under Grant DE-FG45-82452-8205

TO: Richard J. Martwich, Cook County Superintendent of Schools

FROM: Board of Education, District No. 215  
County of Cook, State of Illinois

NAME OF SCHOOL Thornton Fractional Township High School/South  
ADDRESS 18500 S. Burnham Avenue TEL: 312/474-6060  
VILLAGE OR TOWN Lansing, IL 60438

Recommendations in this AMENDMENT include:

- 1. Updating costs of original survey or amendment # \_\_\_\_\_
- X 2. Additional new health and life safety items not previously reported.
- 3. Health and Sanitation. (Rule 600. and 700. of Circular A-157).
- 4. Physically Handicapped (Required by Rule 103.06 Circular A-157).
- 5. Environmental Protection (Section 17-2.11).
- 6. Energy Conservation (H.B. 691).
- 7.

Submitted to Board of Education: June 21, 1983

APPROVED BY BOARD OF EDUCATION: June 21, 1983

Signed by: *Clarence F. Krueger*  
(Elected Official: President ~~Secretary~~)

\_\_\_\_\_ THIS IS TO CERTIFY THAT due to unavoidable delay in securing bids, the costs of the incomplete work must be updated.

X \_\_\_\_\_ THIS IS TO CERTIFY THAT upon re-evaluation of this building we found additional new work is required to bring this building up to the requirements of Circular Series A-157/A-156.

\_\_\_\_\_ THIS IS TO CERTIFY THAT the ENERGY CONSERVATION items described in this amendment, when fully implemented, will reduce energy consumption but will not diminish or affect the health and life safety features currently in effect. Alterations, or installations of new building services equipment shall be in conformance with Circular Series A-157. These recommendations have been prepared under my supervision.

\_\_\_\_\_ THIS IS TO CERTIFY THAT a bookkeeping adjustment is required herein at the direction of the ILLINOIS STATE BOARD OF EDUCATION, as per attached letter dated 09/08/82.

*Clarence F. Krueger*  
ARCHITECT'S SIGNATURE

LICENSE NO.: 01-005529

LIFE SAFETY AMENDMENT CERTIFICATE

STATE OF ILLINOIS )  
                          ) SS  
COUNTY OF COOK    )

NAME OF SCHOOL Thornton Fractional Township  
High School/South

THIS IS TO CERTIFY THAT, the Board of Education of School District # 215  
County of Cook, has on this date REVIEWED and APPROVED the Life Safety/Environmental Protection and/or Energy Conservation recommendations as outlined in the official document known as AMENDMENT # 8 to Life Safety Survey Report 1-6871.

THE BOARD OF EDUCATION and the SUPERINTENDENT OF SCHOOLS further CERTIFIES that to the best knowledge of each board member, this school building will not be closed in the immediate future, nor within three (3) years after approval of such amendment, and that: The work required, as herein outlined, will begin with six (6) months as of this date.

Date of approval 6.21.83

*L. Lamm F. Krueger*  
President of District #215

\_\_\_\_\_  
District Superintendent

Date filed with Educational Service  
Region of Cook County \_\_\_\_\_

\_\_\_\_\_  
Regional Superintendent



AMENDMENT # 8

NAME OF SCHOOL Thornton Fractional Township High School/South

DISTRICT # 215

Listed herein are revised estimates, the additional work, Energy Conservation and bookkeeping adjustment to the original Safety Survey Report # 1-6871.

**Additional WORK REQUIRED:**

See attached exhibit for detailed breakdown.

COST: \$136,090.00

|                  |              |
|------------------|--------------|
| Total Cost:      | \$136,090.00 |
| A/E Fee:         | 12,248.00    |
| 15% Contingency: | 22,250.00    |

Amendment Total: \$170,588.00

Previous Total: \$2,079,247.00

New Grand Total: \$2,249,835.00

REGIONAL SUPERINTENDENT'S  
CERTIFICATE OF APPROVAL

I, RICHARD J. MARTWICK, do hereby certify that I have reviewed this report, and find this school district has complied with procedures and guidelines set forth by this office.

APPROVED on this \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_\_\_\_.

\_\_\_\_\_  
Cook County Superintendent of Schools

THORNTON FRACTIONAL HIGH SCHOOLS/ SOUTH

ADDITIONAL WORK REQUIRED & ENERGY CONSERVATION

ITEM SPACE NAME RULE REMARKS ESTM. COST

- |    |        |               |        |  |             |
|----|--------|---------------|--------|--|-------------|
| 1. | Pool   | Natatorium    | *      | <p>Violation: Obsolete scum gutter has severe underfloor leaks, does not retain scum which back washes into pool and is not in accordance with State Pool Code.</p> <p>Recommendation: Replace with stainless steel gutter in conformance with state code utilizing self contained supply and waste water system.</p>  | \$60,000.00 |
| 2. | Pool   | Natatorium    | *      | <p>Violation: Existing 18 year old filter system does not function properly causing backwashing to be necessary every other day at severe water consumption while attempting to maintain minimum health standards.</p> <p>Recommendation: Replace entire filter system with up to date high filtration low water consumption enabling savings of approximately 150,000 gallons of water/year and maintaining high cleanliness level.</p> | \$70,000.00 |
| 3. | PEA192 | Dean's Office | 509.09 | <p>Violation: Fire alarm malfunctions in Dean's Office \$</p> <p>Recommendation: Replace old wiring and tie into new system.</p>   | 470.00      |
| 4. | 508 or | Metal Shop    | 413.01 | <p>Violation: Inadequate exhaust system for number of welding stations.</p> <p>Recommendation: Provide exhaust system.</p>   | \$ 4,120.00 |
| 5. | 509    | Plastics Shop | 501.01 | <p>Violation: Shop has no emergency shut down for all equipment.</p> <p>Recommendation: Add "Panic Button" emergency shut-down station.</p>  | \$ 1,500.00 |

AMENDMENT NO. 9

TO SAFETY SURVEY REPORT NO. 1-6871

TO: Richard J. Martwich, Cook County Superintendent of Schools

FROM: Board of Education, District No. 215  
County of Cook, State of Illinois

NAME OF SCHOOL Thornton Fractional Township High School/South  
ADDRESS 18500 S. Burnham Avenue TEL: 312/474-6060  
VILLAGE OR TOWN Lansing, Illinois 60438

Recommendations in this AMENDMENT include:

1. Updating costs of original survey or amendment # \_\_\_\_\_
2. Additional new health and life safety items not previously reported.
3. Health and Sanitation. (Rule 600. and 700. of Circular A-157).
4. Physically Handicapped (Required by Rule 103.06 Circular A-157).
5. Environmental Protection (Section 17-2.11).
6. Energy Conservation (H.B. 691).
- 7.

Submitted to Board of Education: 3/6/84

APPROVED BY BOARD OF EDUCATION: 3/6/84

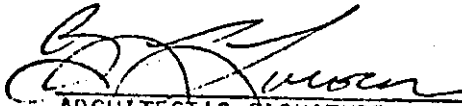
Signed by: \_\_\_\_\_  
(Elected Official: President or Secretary)

-----  
 THIS IS TO CERTIFY THAT due to unavoidable delay in securing bids, the costs of the incomplete work must be updated.

THIS IS TO CERTIFY THAT upon re-evaluation of this building we found additional new work is required to bring this building up to the requirements of Circular Series A-157/A-156.

THIS IS TO CERTIFY THAT the ENERGY CONSERVATION items described in this amendment, when fully implemented, will reduce energy consumption but will not diminish or affect the health and life safety features currently in effect. Alterations, or installations of new building services equipment shall be in conformance with Circular Series A-157. These recommendations have been prepared under my supervision.

-----  
 THIS IS TO CERTIFY THAT a bookkeeping adjustment is required herein at the direction of the ILLINOIS STATE BOARD OF EDUCATION, as per attached letter dated 09/08/82.

  
ARCHITECT'S SIGNATURE

LICENSE NO.: 01-005529

Amendment # 9

THIS IS TO CERTIFY that we have on file in the district office listed below, a copy of:

- x 1. Mini-audit (Required)
- 2. Maxi-audit. (Recommended only when seeking approval of large capital expenditures for energy conservation).

\_\_\_\_\_  
Superintendent of Schools      Dist. 215

3/6/84  
Date

District 215      ADMINISTRATION CENTER      TEL: 312/868-2333

Address: 1601 Wentworth Avenue, Calumet City, Illinois 60409

LIFE SAFETY AMENDMENT CERTIFICATE

STATE OF ILLINOIS )

COUNTY OF COOK )

SS

NAME OF SCHOOL Thornton Fractional Township  
High School South

THIS IS TO CERTIFY THAT, the Board of Education of School District # 215  
County of Cook, has on this date REVIEWED and APPROVED the Life Safety/Environmental Protection and/or Energy Conservation recommendations as outlined in the official document known as AMENDMENT # 9 to Life Safety Survey Report 1-6871.

THE BOARD OF EDUCATION and the SUPERINTENDENT OF SCHOOLS further CERTIFIES that to the best knowledge of each board member, this school building will not be closed in the immediate future, nor within three (3) years after approval of such amendment, and that: The work required, as herein outlined, will begin with six (6) months as of this date.

Date of approval 3-6-84

\_\_\_\_\_  
President of District #215

\_\_\_\_\_  
District Superintendent

Date filed with Educational Service  
Region of Cook County \_\_\_\_\_

\_\_\_\_\_  
Regional Superintendent

AMENDMENT # 9

NAME OF SCHOOL Thornton Fractional Township High School/South

DISTRICT # 215

Listed herein are revised estimates, the additional work, Energy Conservation and Bookkeeping adjustment to the original Safety Survey Report # 1-6871 .

Additional WORK REQUIRED;

See attached exhibit for detailed breakdown. Cost \$220,500.00

|                 |                |
|-----------------|----------------|
| Total Cost      | \$220,500.00   |
| 10% Contingency | \$ 22,050.00   |
| 9% A/E Fee      | \$ 19,845.00   |
| Amendment Total | \$262,395.00   |
| Previous Total  | \$2,247,985.00 |
| New Grand Total | \$2,510,380.00 |

REGIONAL SUPERINTENDENT'S  
CERTIFICATE OF APPROVAL

I, RICHARD J. MARTWICK, do hereby certify that I have reviewed this report, and find this school district has complied with procedures and guidelines set forth by this office.

APPROVED on this \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_\_\_.

\_\_\_\_\_  
Cook County Superintendent of Schools



THORNTON FRACTIONAL HIGH SCHOOLS/SOUTH

ADDITIONAL WORK REQUIRED & ENERGY CONSERVATION

| ITEM          | SPACE          | NAME                           | RULE              | REMARKS  | ESTM. COST          |
|---------------|----------------|--------------------------------|-------------------|--|---------------------|
| 1.            | 150            | Auditorium                     | 347.02            | <p>VIOLATION: One of the stage exits is totally blocked by scenery which is the only storage available.</p> <p>RECOMMENDATION: Build new adequate scenery storage and workroom adjacent to stage thus freeing up exitway.</p>                                      | \$65,000            |
| <del>2.</del> | <del>161</del> | <del>Teacher's Cafeteria</del> |                   | <p><del>VIOLATION: Size of Teacher's Cafeteria is inadequate for use by average teacher load.</del></p> <p><del>RECOMMENDATION: Expand cafeteria into closed courtyard.</del></p>  | <del>\$35,000</del> |
| 3.            | 329            | Boys' Gym                      | 367.06            | <p>VIOLATION: Exit doors from large gymnasium are work, vandalized and do not function.</p> <p>RECOMMENDATION: Replace six pair of doors and hardware.</p>   | \$10,000            |
| 4.            | -              | Building Walks and Entrances   | 511.01            | <p>VIOLATION: Insufficient exterior lighting causing accidents during night hours.</p> <p>RECOMMENDATION: Supplement building attached lighting to provide lighted pedestrian walks at building.</p>   | \$ 5,000            |
| 5.            | 150            | Auditorium                     | 501.00            | <p>VIOLATION: House and stage light dimmer panels are obsolete, overloaded and easily shorted out, lighting over students is supported by unsafe means.</p> <p>RECOMMENDATION: Upgrade and replace unavailable parts, replace defective and unsafe components.</p> | \$49,000            |
| 6.            | 333<br>343     | Girls' Locker Rooms            | H.B. 691 & 511.01 | <p>VIOLATION: Locker room lights are inadequate and high energy users (incandescent).</p> <p>RECOMMENDATION: Replace fixtures with fluorescent tubes with vandal proof lens.</p>   | \$ 4,000            |

THORNTON FRACTIONAL HIGH SCHOOLS/ SOUTH

ADDITIONAL WORK REQUIRED & ENERGY CONSERVATION

| ITEM | SPACE      | NAME               | RULE                 | REMARKS   | ESTM. COST |
|------|------------|--------------------|----------------------|---|------------|
| 7.   |            | Natatorium         | H.B. 691<br>& 511.01 | <p>VIOLATION: Swimming pool overhead lights are inadequate and high energy users.</p> <p>RECOMMENDATION: Replace fixtures with adequate illumination and reduce energy consumption.</p>                           | \$15,000   |
| 8.   | P.O.E.     | Corridors          | I.S.P.C.             | <p>VIOLATION: Building is three short of required drinking fountains as per Illinois State Plumbing Code.</p> <p>RECOMMENDATION: Add three wall hung drinking fountains (one on each level for Handicap use).</p> | \$ 6,000   |
| 9.   | 360        | Boiler Room        | 410.03               | <p>VIOLATION: Combustion air dampers in Boiler Room are inadequate and inefficient.</p> <p>RECOMMENDATION: Increase size of C.A. dampers, motorize and tie to burner needs and timing.</p>                        | \$ 5,000   |
| 10.  | 333<br>343 | Girls' Locker Room | I.S.P.C.             | <p>VIOLATION: Inadequate water closets.</p> <p>RECOMMENDATION: Add one water closet per locker room (2 total).</p>  | \$ 9,000   |
| 11.  | 120        | Chem-Lab           | 413.00               | <p>VIOLATION: Location of Chem-Lab hood exhaust switch is in remote space outside of room.</p> <p>RECOMMENDATION: Relocate Chem-Lab hood switch to within room.</p>   | \$ 500     |
| 12.  | 504        | Wood Shop          | 413.01               | <p>VIOLATION: All equipment does not have direct connection to dust collection system in wood shop.</p> <p>RECOMMENDATION: Add permanent dust collection lines to all dust producing equipment.</p>               | \$3,000    |

THORNTON FRACTIONAL HIGH SCHOOLS/ SOUTH

ADDITIONAL WORK REQUIRED & ENERGY CONSERVATION

ITEM SPACE NAME RULE REMARKS ESTM. COS

13. 360 Boiler Room 406 & H.B. 691 VIOLATION: Pool water boilers leak and use high amounts of energy. \$ 4,000

RECOMMENDATION: Repair boiler condensation system and replace turbulators.

14. 319 Boys' P.E. Locker Room 411.00 & H.B. 691 VIOLATION: P.E. locker room is supply air with return air from natatorium with high humidity content. \$45,000

RECOMMENDATION: Provide separate outside air supply to locker room and utilize waste heat in Natatorium to heat pool water heaters.

AMENDMENT NO. 10

TO SAFETY SURVEY REPORT NO. 1-6871

TO: Richard J. Martwick, Cook County Superintendent of Schools

FROM: Board of Education, District No. 215  
County of Cook, State of Illinois

NAME OF SCHOOL Thornton Fractional Township High School/South  
ADDRESS 18500 S. Burnham Avenue TEL: 312/474-6060  
VILLAGE OR TOWN Lansing, Illinois 60438

RECOMMENDATIONS IN THIS AMENDMENT INCLUDE:

- 1. Updating costs of original survey or amendment # 9.
- 2. Additional new health and life safety items not previously reported.
- 3. Health and Sanitation. (Rule 600. and 700. of Circular A-157).
- 4. Physically Handicapped (Required by Rule 103.06 Circular A-157).
- 5. Environmental Protection (Section 17-2.11).
- 6. Energy Conservation (H.B. 691).
- 7.

Submitted to Board of Education: April 4, 1985

Approved by Board of Education: \_\_\_\_\_

Signed by: \_\_\_\_\_  
(Elected Official: President or Secretary)

\_\_\_\_\_ THIS IS TO CERTIFY THAT due to unavoidable delay in securing bids, the costs of the incomplete work must be updated.

THIS IS TO CERTIFY THAT upon re-evaluation of this building we found additional new work is required to bring this building up to the requirements of Circular Series A-157/A-156.

THIS IS TO CERTIFY THAT the ENERGY CONSERVATION items described in this amendment, when fully implemented, will reduce energy consumption but will not diminish or affect the health and life safety features currently in effect. Alterations, or installations of new building services equipment shall be in conformance with Circular Series A-157. These recommendations have been prepared under my supervision.

\_\_\_\_\_ THIS IS TO CERTIFY THAT a bookkeeping adjustment is required herein at the direction of the ILLINOIS STATE BOARD OF EDUCATION, as per attached letter dated 09/08/82.

  
ARCHITECT'S SIGNATURE

LICENSE NO: 01-005529



LIFE SAFETY AMENDMENT CERTIFICATE

STATE OF ILLINOIS)

COUNTY OF COOK )

)SS


NAME OF SCHOOL THORNTON FRACTIONAL  
TOWNSHIP HIGH SCHOOL/  
SOUTH

THIS IS TO CERTIFY THAT, the Board of Education of School District #215, County of Cook, has on this date REVIEWED and APPROVED the Life Safety/Environmental Protection and/or Energy Conservation recommendations as outlined in the official document known as AMENDMENT #10 to Life Safety Survey Report 1-6871.

THE BOARD OF EDUCATION and the SUPERINTENDENT OF SCHOOLS further CERTIFIES that to the best knowledge of each board member, this school building will not be closed in the immediate future, nor within three (3) years after approval of such amendment, and that: The Work required, as herein outlined, will begin with six (6) months as of this date.

Date of Approval: 4/4/85

  
President of District #215

  
District Superintendent

Date filed with Educational Service  
Region of Cook County \_\_\_\_\_.

\_\_\_\_\_  
Regional Superintendent

AMENDMENT #10

NAME OF SCHOOL: Thornton Fractional Township High School/  
South

DISTRICT: #215

Listed herein are revised estimates, the additional work, Energy Conservation and bookkeeping adjustment to the original Safety Survey Report #1-6871.

ADDITIONAL WORK REQUIRED:

See attached exhibit for detailed breakdown.

Cost: \$256,000.00

|                  |    |                            |           |
|------------------|----|----------------------------|-----------|
| Total Cost:      | \$ | <del>256,000.00</del>      | 226,500   |
| 10% Contingency: |    | 25,600.00                  | 22,650    |
| A/E Fee (9%):    |    | <del>23,040.00</del>       | 20,385    |
| Amendment Total: | \$ | <u>304,640.00</u>          | 269,535   |
| Previous Total:  |    | <u>2,552,030.00</u>        | 2,552,030 |
| New Grand Total: | \$ | <u><u>2,856,670.00</u></u> | 2,821,56  |

REGIONAL SUPERINTENDENT'S  
CERTIFICATE OF APPROVAL

I, RICHARD J. MARTWICK, do hereby certify that I have reviewed this report, and find this school district has complied with procedures and guidelines set forth by this office.

APPROVED on this \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_\_\_.

Cook County Superintendent of Schools



THORNION FRACTIONAL HIGH SCHOOLS/SOUTH

ADDITIONAL WORK REQUIRED & ENERGY CONSERVATION

| ITEM | SPACE      | NAME                                      | RULE              | REMARKS  | ESTIM. COST |
|------|------------|---|-------------------|--|-------------|
| 1.   | 509        | Plastics Shop                             | 103.01            | <p>VIOLATION: Unit heater stops with fire alarm, fin tube freezes up.</p> <p>RECOMMENDATION: Rewire heater, caulk and seal exterior wall.</p>  | \$ 2,000    |
| 2.   | -          | Ind. Arts Wing & Miscellaneous Roof Areas | 103.01            | <p>VIOLATION: Industrial Arts wing original roof leaks, balance of aluminum coated roof needs miscellaneous repair.</p> <p>RECOMMENDATION: Re-roof Industrial Arts roof, aluminize and miscellaneous repair to aluminum coated roof.</p> | \$80,000    |
| 3.   | 329        | Boys' Gym                                 | 367.06            | <p>VIOLATION: Exit doors from large gymnasium are worn, vandalized and do not function.</p> <p>RECOMMENDATION: Replace 18 doors and hardware.</p>  | \$10,000    |
| 4.   | -          | Building Walks and Entrances              | 511.01            | <p>VIOLATION: Insufficient exterior lighting causing accidents during night hours.</p> <p>RECOMMENDATION: Supplement building attached lighting to provide lighted pedestrian walks at building.</p>                                     | \$12,000    |
| 5.   | 409<br>152 | Football Lockers & Stage                  | 367.06            | <p>VIOLATION: Exterior H.M. doors do not function properly, due to abuse at Football Locker Room and stage exit.</p> <p>RECOMMENDATION: Replace two pair of doors and frames.</p>  | \$ 4,000    |
| 6.   | 333<br>343 | Girls' Locker Rooms                       | H.B. 691 & 511.01 | <p>VIOLATION: Locker room lights are inadequate and high energy users (incandescent).</p> <p>RECOMMENDATION: Replace fixtures with fluorescent tubes with vandal proof lens.</p>   | \$10,500    |

THORNTON FRACIONAL, HIGH SCHOOLS/SOUTH

ADDITIONAL WORK REQUIRED & ENERGY CONSERVATION

ESTIM. COST

REMARKS

| ITEM | SPACE              | NAME        | RULE   | REMARKS   | ESTIM. COST         |
|------|--------------------|-------------|--------|---|---------------------|
| 7.   | 114,214<br>124,226 | South Wing  | 103.01 | VIOLATION: Exterior walls on south addition pulling away from building.<br><br>RECOMMENDATION: Tie walls back to structural frame.  | \$25,000            |
| 8.   | 309                | Natorium    | 367.06 | VIOLATION: Doors from pool to hall do not function due to abuse.<br><br>RECOMMENDATION: Replace 2 pair of doors and frames.   | \$ 3,000            |
| 9.   | 360                | Boiler Room | 410.03 | VIOLATION: H.W. Heater air starved, boiler controls and sticky valves cause problems, chem. feed inadequate.<br><br>RECOMMENDATION: Add induced draft fan, correct boiler controls, combustion air intake, valve problems, and replace chem. feed tank. | \$10,000            |
| 10.  | -                  | Garage      | 103.01 | VIOLATION: Inadequate heat in Vehicle/Maintenance Garage causing freeze-ups and equipment failure.<br><br>RECOMMENDATION: Add gas line and gas heaters.   | <del>\$29,500</del> |
| 11.  | -                  | Gym         | 803.01 | VIOLATION: Bleacher boards in dangerous and unsafe condition.<br><br>RECOMMENDATION: Replace all unsafe bleacher boards.  | \$60,000            |
| 12.  | -                  | Misc.       | 103.01 | VIOLATION: V.A.T. flooring buckled, worn and unsafe at major traffic areas.<br><br>RECOMMENDATION: Replace V.A.T. at all unsafe areas.  | \$10,000            |

ILLINOIS STATE BOARD OF EDUCATION  
Department of Planning, Research and Evaluation  
School Organization and Facilities Section  
100 North First Street  
Springfield, Illinois 62777

CERTIFICATE OF APPROVAL  
FOR HEALTH/LIFE/SAFETY AND ENERGY CONSERVATION

Marked Box Indicates Revised Certificate

This certificate supersedes Certificate of Approval dated 3/21/84 in the amount of \$ 4,205,429.00  
and is computed in consideration of Amendment No. 15 dated 4/10/85.

Previously Approved \$ 4,205,429  
This Amendment \$ 133,399  
Total Approval to Date \$ 4,338,828

Ted Sanders

I, ~~Donald Cox~~ Ted Sanders, State Superintendent of Education, acknowledge receipt of the estimate of cost certified by the architect/engineer required:

- to bring this school building into compliance with the safety standards set forth in Circular Series A, Nos. 156 and/or 157 as promulgated by the State Board of Education.
- to provide funding for energy conservation as set forth in P.A. 80-816.
- to bring this school building into compliance with the Handicapped Accessibility Standards set forth in P.L. 94-142 and Section 504 of the Rehabilitation Act of 1973.

Comments:

I further certify that the estimate, of total approval to date, in the amount of \$ 4,338,828, has been examined and determined to be reasonable and is hereby approved.

Frank LaRocca, Architect

Architect/Engineer Certifying Estimate of Cost

Thornton Fractional Twp. North

School Building

Cook

County

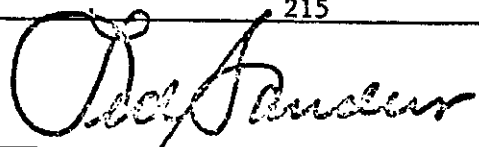
Thornton Fractional T. H. S.

District Name and Number

215

4/25/85

Date



Signature of State Superintendent of Education



REGIONAL SUPERINTENDENT'S  
CERTIFICATE OF APPROVAL

I, RICHARD J. MARTWICK, Superintendent, do hereby certify that I have reviewed the proposed Life Safety Amendment for the Thornton Twnshp. H.S. North School, School District No. 215, Life Safety Survey No. 13-3065, in the amount of \$ 133,399.00, and find this School District has complied with the procedures and guidelines set forth by my office.

APPROVED on this 10<sup>th</sup> day of April, 19 85.

Richard J. Martwick

Cook County Superintendent of Schools

TO: Richard J. Martwick, Cook County Superintendent of Schools

FROM: Board of Education, District No. 215  
County of Cook, State of Illinois

NAME OF SCHOOL Thornton Fractional Township High School North  
ADDRESS 755 Pulaski Road TEL: 312/862-5168  
VILLAGE OR TOWN Calumet City, Illinois

Recommendations in this AMENDMENT include:

- 1. Updating costs of original survey or amendment # \_\_\_\_\_
- 2. Additional new health and life safety items not previously reported.
- 3. Health and Sanitation. (Rule 600. and 700. of Circular A-157).
- 4. Physically Handicapped (Required by Rule 103.06 Circular A-157),
- 5. Environmental Protection (Section 17-2.11).
- 6. Energy Conservation (H.B. 691).

Submitted to Board of Education: June 15, 1982

APPROVED BY BOARD OF EDUCATION: June 15, 1982

Signed by: Clara F. Freeger

(Elected Official: President or Secretary)

ARCHITECT'S CERTIFICATE

THIS IS TO CERTIFY THAT upon re-evaluation of this building we found, additional new work is required to bring this building up to the requirements of Circular Series A-157/ A-156.

[Signature]  
Architect's Signature

License No. 01-005529

LIFE SAFETY AMENDMENT CERTIFICATE

STATE OF ILLINOIS)

COUNTY OF COOK )

NAME OF SCHOOL Thornton Fractional Township  
High School North

THIS IS TO CERTIFY THAT, the Board of Education of School District # 215  
County of Cook, has on this date REVIEWED and APPROVED the Life Safety/Environ-  
mental Protection and/or Energy Conservation recommendations as outlined in the  
official document known as AMENDMENT # 11 to Life Safety Survey Report  
# 12-3065.

THE BOARD OF EDUCATION and the SUPERINTENDENT OF SCHOOLS further CERTIFIES that  
to the best knowledge of each board member, this school building will not be  
closed in the immediate future, nor within three (3) years after approval of  
such amendment, and that: The work required, as herein outlined, will begin  
with six (6) months as of this date.

Date of approval 6/15/82

Clarence F. Freyer  
President of District # 215

James Walsh  
District Superintendent

Date filed with Educational Service  
Region of Cook County 7-27-82

Richard J. Martwick  
Regional Superintendent

AMENDMENT # 11

NAME OF SCHOOL North High School Thornton Fractional Township

DISTRICT # 215

Listed herein is the additional work to the original Safety Survey Report #12-3065

Additional Work Required:

Precast concrete exterior wall panels were found to be "bowing" outward and shearing the welded connections to the steel frame due to excess loads being transferred by the steel roof system. Building was constructed in 1964, the problem discovered in March of 1982 seems to be accelerating. The necessary remedial work entails modifications to the structural steel framing, the precast panels and the roof. Rule 388.04.

|                  |                           |
|------------------|---------------------------|
| Total Cost:      | \$ 75,000.00              |
| A/E Fee:         | \$ 15,000.00              |
| 20% Contingency: | \$ 18,000.00              |
| Amendment Total: | \$ 108,000.00             |
| Previous Total:  | \$ <del>2</del> 53,346.00 |
| New Grand Total: | \$2,961,346.00            |



REGIONAL SUPERINTENDENT'S  
CERTIFICATE OF APPROVAL

I, RICHARD J. MARTWICK, do hereby certify that I have reviewed this report, and find this school district has complied with procedures and guidelines set forth by this office.

APPROVED on this 27<sup>th</sup> day of July 1987.

Richard J. Martwick  
Cook County Superintendent of Schools

TO SAFETY SURVEY REPORT NO. 12-3065

TO: Richard J. Martwich, Cook County Superintendent of Schools

FROM: Board of Education, District No. 215  
County of Cook, State of Illinois

NAME OF SCHOOL Thornton Fractional Township High School/North  
ADDRESS 755 Pulaski Road TEL: 312/862-5168  
VILLAGE OR TOWN Calumet City, Illinois 60409

Recommendations in this AMENDMENT include:

- 1. Updating costs of original survey or amendment # 10
- 2. Additional new health and life safety items not previously reported.
- 3. Health and Sanitation. (Rule 600. and 700. of Circular A-157).
- 4. Physically Handicapped (Required by Rule 103.06 Circular A-157).
- 5. Environmental Protection (Section 17-2.11).
- 6. Energy Conservation (H.B. 691).
- 7. Bookkeeping Adjustment.

Submitted to Board of Education: December 7, 1982

APPROVED BY BOARD OF EDUCATION: December 7, 1982

Signed by: *Edward J. Krueger*  
(Elected Official: President or Secretary)

- THIS IS TO CERTIFY THAT due to unavoidable delay in securing bids, the costs of the incomplete work must be updated.
- THIS IS TO CERTIFY THAT upon re-evaluation of this building we found additional new work is required to bring this building up to the requirements of Circular Series A-157/A-156.
- THIS IS TO CERTIFY THAT the ENERGY CONSERVATION items described in this amendment, when fully implemented, will reduce energy consumption but will not diminish or affect the health and life safety features currently in effect. Alterations, or installations of new building services equipment shall be in conformance with Circular Series A-157. These recommendations have been prepared under my supervision.
- THIS IS TO CERTIFY THAT a bookkeeping adjustment is required herein at the direction of the ILLINOIS STATE BOARD OF EDUCATION, as per attached letter dated 09/08/82.

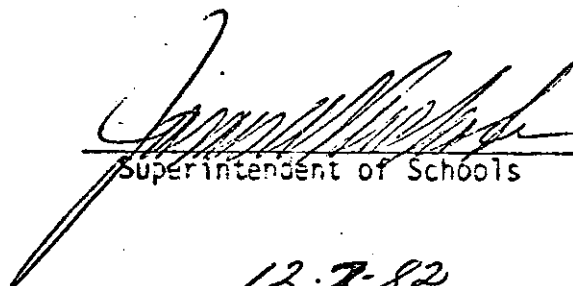
*[Signature]*  
ARCHITECT'S SIGNATURE

LICENSE NO.: 01-005529

Amendment # 12

THIS IS TO CERTIFY that we have on file in the district office listed below, a copy of:

- 1. Mini-audit (Required)
- 2. Maxi-audit. (Recommended only when seeking approval of large capital expenditures for energy conservation).

  
\_\_\_\_\_  
Superintendent of Schools      Dist. 215  
  
12.7.82  
Date

District 215 ADMINISTRATION CENTER      TEL: 312/868-2333

Address: 1601 Wentworth Avenue, Calumet City, Illinois 60409

LIFE SAFETY AMENDMENT CERTIFICATE

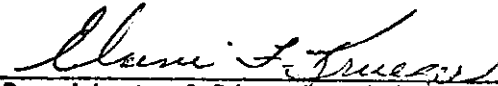
STATE OF ILLINOIS )  
                          ) SS  
COUNTY OF COOK   )

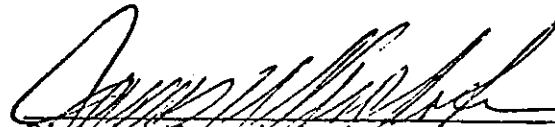
NAME OF SCHOOL Thornton Fractional Township  
High School North

THIS IS TO CERTIFY THAT, the Board of Education of School District # 215  
County of Cook, has on this date REVIEWED and APPROVED the Life Safety/Environ-  
mental Protection and/or Energy Conservation recommendations as outlined in the  
official document known as AMENDMENT # 12 to Life Safety Survey Report  
#12-3065.

THE BOARD OF EDUCATION and the SUPERINTENDENT OF SCHOOLS further CERTIFIES that  
to the best knowledge of each board member, this school building will not be  
closed in the immediate future, nor within three (3) years after approval of  
such amendment, and that: The work required, as herein outlined, will begin  
with six (6) months as of this date.

Date of approval 12.7.82

  
\_\_\_\_\_  
President of District #215

  
\_\_\_\_\_  
District Superintendent

Date filed with Educational Service  
Region of Cook County \_\_\_\_\_

\_\_\_\_\_  
Regional Superintendent

AMENDMENT # 12

NAME OF SCHOOL Thornton Fractional Township High School/North

DISTRICT # 215

Listed herein are revised estimates, the additional work, Energy Conservation and bookkeeping adjustment to the original Safety Survey Report # 12-3065.

REVISED ESTIMATE:

| <u>Recommendations (Amendment # 10 )</u>  | <u>Original</u>  | <u>New</u>       | <u>Change</u>      |
|---|------------------|------------------|--------------------|
| A - Items: 4,6,7,8,9,13,16,17,19<br>20,22,23,25,27,28,30,<br>31,33,35,36,37,38,39,<br>42,43,44,48,50,54,55,<br>56,59,60,61,62,64,65,<br>& 67. | \$267,580        | \$329,123        | +\$61,543          |
| M - Items: 3,4,5,7 & 9.   | \$ 58,585        | \$ 72,060        | +\$13,475          |
| E - Items: 2 & 6.   | <u>\$110,130</u> | <u>\$135,460</u> | <u>+\$25,330</u>   |
|   | \$436,295        | \$536,643        | +\$100,348         |
| Additional WORK REQUIRED:<br>See attached exhibit for detailed breakdown.   |                  | COST:            | <u>\$ 50,578</u>   |
| ENERGY CONSERVATION<br>See attached exhibit for detailed breakdown.   |                  | COST:            | <u>\$ 20,806**</u> |

|   |    |                     |
|---|----|---------------------|
| Total Cost:   | \$ | 171,732.00          |
| A/E Fee:  |    | 15,456.00           |
| 20% Contingency:  |    | 37,438.00           |
| Bookkeeping Adjustment<br>(See Illinois State Board<br>of Education letter of<br>09/08/82). |    | <u>574,531.00</u>   |
| Amendment Total:  | \$ | 599,157.00          |
| Previous Total:   |    | <u>2,961,346.00</u> |

New Grand Total: \$ 3,760,503.00  
 \*\*Districts Share (50%) of Energy Conservation Measures approved by U.S. Dept. of Energy under Grant #DE-FC45-82AF2 8205

REGIONAL SUPERINTENDENT'S  
CERTIFICATE OF APPROVAL

I, RICHARD J. MARTWICK, do hereby certify that I have reviewed this report, and find this school district has complied with procedures and guidelines set forth by this office.

APPROVED on this \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_\_\_\_.

---

Cook County Superintendent of Schools

| ITEM | SPACE   | NAME             | RULE           | REMARKS                                      | ESTM. COST  |
|------|---------|------------------|----------------|--|-------------|
| 68   | 231,233 | Fan Rooms        | 367.06         | 2 Sets Doors & Frames                        | \$ 4,327.00 |
| 70   | 33, 35  | Gyms             | Hazard         | Install Padding Around Columns.              | 3,408.00    |
| 71   | 380     | Passage          | 356.03,384.02b | 3 New Doors                                  | 4,184.00    |
| 72   | M       | Stair "M"        | 367.06         | 4 Pr. "B" Label Doors                        | 6,113.00    |
| 73   | 1E, 2E  | Vestibule        | 367.06         | 4 Pr. "B" Label Doors                        | 6,113.00    |
| 74   | G02     | Concession Std.  | 367.06         | 1 New Door                                   | 1,088.00    |
| 75   | G03,G04 | Garage Toilets   | 388.04         | Replace Deteriorated Plaster Clg with New    | 6,922.00    |
| 76   | 390     | Bridge           | 367.06         | 2 Pair "B" Label Doors                       | 3,057.      |
| 77   | 17      | Locker Rm. Stair | 357.12b        | New Handrail to South Stair                  | 360.00      |
| M-20 | 19      | Boys Locker Rm.  | 413.00         | New Exhaust Fan                              | 4,725.00    |
| M-21 | Tran    | Transformer Rm.  | 413.00         | New Exhaust Fan                              | 3,375.00    |
| M-22 | Typ.    | Classrooms       | H.B.691        | Air Handler Set-Back System (3.2yr. Payback) | 9,530.00**  |
| M-23 | ST.1    | Basement Office  | H.B.691        | Correct 100% F.A. System (3.2yr. Payback)    | 1,270.00**  |
| M-24 | NAT     | Pool             | H.B.691        | Correct 100& F.A. System (1.5yr. Payback)    | 4,620.00**  |
| M-25 | BR&T    | Tunnel           | H.B.691        | Steam Trap Replacement (1.1yr. Payback)      | 5,386.00**  |
| E-25 | -       | Corridors        | 367.07b        | Electric Hold-Open Devices (10 pr. doors)    | 6,906.00    |

\*\* Districts share (50%) of Energy Conservation Measures approved by U.S. Department of Energy under Grant #DE-FG45-82452-8205.

TO SAFETY SURVEY REPORT NO. 12-3065

TO: Richard J. Martwich, Cook County Superintendent of Schools

FROM: Board of Education, District No. 215  
County of Cook, State of Illinois

NAME OF SCHOOL Thornton Fractional Township High School/North  
ADDRESS 755 Pulaski Road TEL: 312/862-5168  
VILLAGE OR TOWN Calumet City, IL 60409

Recommendations in this AMENDMENT include:

- 1. Updating costs of original survey or amendment # \_\_\_\_\_
- 2. Additional new health and life safety items not previously reported.
- 3. Health and Sanitation. (Rule 600. and 700. of Circular A-157).
- 4. Physically Handicapped (Required by Rule 103.06 Circular A-157).
- 5. Environmental Protection (Section 17-2.11).
- 6. Energy Conservation (H.B. 691).
- 7. \_\_\_\_\_

Submitted to Board of Education: June 21, 1983

APPROVED BY BOARD OF EDUCATION: June 21, 1983

Signed by: *Clara S. Greer*  
(Elected Official: President or Secretary)

-----  
 THIS IS TO CERTIFY THAT due to unavoidable delay in securing bids, the costs of the incomplete work must be updated.

THIS IS TO CERTIFY THAT upon re-evaluation of this building we found additional new work is required to bring this building up to the requirements of Circular Series A-157/A-156.

THIS IS TO CERTIFY THAT the ENERGY CONSERVATION items described in this amendment, when fully implemented, will reduce energy consumption but will not diminish or affect the health and life safety features currently in effect. Alterations, or installations of new building services equipment shall be in conformance with Circular Series A-157. These recommendations have been prepared under my supervision.

THIS IS TO CERTIFY THAT a bookkeeping adjustment is required herein at the direction of the ILLINOIS STATE BOARD OF EDUCATION, as per attached letter dated 09/08/82.

*[Signature]*  
ARCHITECT'S SIGNATURE

LICENSE NO.: 01-005529



LIFE SAFETY AMENDMENT CERTIFICATE

STATE OF ILLINOIS )  
                          )SS  
COUNTY OF COOK    )

NAME OF SCHOOL Thornton Fractional Township  
High School/North

THIS IS TO CERTIFY THAT, the Board of Education of School District # 215  
County of Cook, has on this date REVIEWED and APPROVED the Life Safety/Environ-  
mental Protection and/or Energy Conservation recommendations as outlined in the  
official document known as AMENDMENT # 13 to Life Safety Survey Report  
12-3065.

THE BOARD OF EDUCATION and the SUPERINTENDENT OF SCHOOLS further CERTIFIES that  
to the best knowledge of each board member, this school building will not be  
closed in the immediate future, nor within three (3) years after approval of  
such amendment, and that: The work required, as herein outlined, will begin  
with six (6) months as of this date.

Date of approval 6.21.83

*Clara L. Krueger*  
President of District #215

\_\_\_\_\_  
District Superintendent

Date filed with Educational Service  
Region of Cook County \_\_\_\_\_

\_\_\_\_\_  
Regional Superintendent

AMENDMENT # 13

NAME OF SCHOOL Thornton Fractional Township High School/North

DISTRICT # 215

Listed herein are revised estimates, the additional work, Energy Conservation and bookkeeping adjustment to the original Safety Survey Report # 12-3065.

Additional WORK REQUIRED:

See attached exhibit for detailed breakdown.

COST: \$49,350.00

|                  |             |
|------------------|-------------|
| Total Cost:      | \$49,350.00 |
| A/E Fee:         | 4,441.00    |
| 15% Contingency: | 8,068.00    |

Amendment Total: \$61,859.00

Previous Total: \$3,753,321.00

New Grand Total: \$3,815,180.00

REGIONAL SUPERINTENDENT'S  
CERTIFICATE OF APPROVAL

I, RICHARD J. MARTWICK, do hereby certify that I have reviewed this report, and find this school district has complied with procedures and guidelines set forth by this office.

APPROVED on this \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_\_\_\_.

---

Cook County Superintendent of Schools

THORNTON FRACTIONAL HIGH SCHOOLS/NORTH

ADDITIONAL WORK REQUIRED & ENERGY CONSERVATION

| ITEM | SPACE | NAME                          | RULE   | REMARKS   | ESTM. COST  |
|------|-------|-------------------------------|--------|---|-------------|
| 1.   | 33    | Wrestling Room                | 511    | <p>Violation: Inadequate lighting and unsafe wiring in wrestling and apparatus rooms.</p> <p>Recommendation: Replace old RLM fixtures and wiring with low energy fluorescent fixtures and new wiring.</p> | \$ 2,650.00 |
| 2.   | BR    | Boiler Room                   | 408.02 | <p>Violation: Boiler tubes and doors are in dis-repair causing doubt as to boiler dependability.</p> <p>Recommendation: Replace worn tubes, door and related work.</p>                                    | \$19,000.00 |
| 3.   | 05W   | Girls Locker Rm.              | 417.03 | <p>Violation: Supply and exhaust system non-functioning due to obsolescence.</p> <p>Recommendation: Repair and upgrade supply and exhaust system.</p>   | \$12,000.00 |
| 4.   | 18    | Storage Room                  | *      | <p>Violation: Wooden shelves used to store Fed. Surplus Foods that attract insects.</p> <p>Recommendation: Replaces shelves with open wire shelving.</p>  | \$ 2,800.00 |
| 5.   | 17    | Boys P.E. Locker Room         | 511    | <p>Violation: Inadequate lighting and unsafe wiring in Boys Locker Room.</p> <p>Recommendation: Replace old fixtures and wiring with low energy fluorescent fixtures and new wiring.</p>                  | \$ 4,100.00 |
| 6.   | 05E   | Adjacent to Lower Level-North |        | <p>Violation: Inadequate ejector pump system allows serious flooding in lower level during severe rain storms.</p> <p>Recommendation: Replace pump with adequately sized system and safeguards.</p>       | \$ 8,800.00 |

\* Requirement of Federal Government Supplying Surplus Foods.

TO: Richard J. Martwich, Cook County Superintendent of Schools

FROM: Board of Education, District No. 215  
County of Cook, State of Illinois

NAME OF SCHOOL Thornton Fractional Township High School/North  
ADDRESS 755 Pulaski Road TEL 312/862-5168  
VILLAGE OR TOWN Calumet City, Illinois 60409

Recommendations in this AMENDMENT include:

- 1. Updating costs of original survey or amendment # \_\_\_\_\_
- X 2. Additional new health and life safety items not previously reported.
- 3. Health and Sanitation. (Rule 600. and 700. of Circular A-157).
- 4. Physically Handicapped (Required by Rule 103.06 Circular A-157).
- X 5. Environmental Protection (Section 17-2.11).
- X 6. Energy Conservation (H.B. 691).
- 7.

Submitted to Board of Education: \_\_\_\_\_

APPROVED BY BOARD OF EDUCATION: \_\_\_\_\_

Signed by: \_\_\_\_\_  
(Elected Official: President or Secretary)

\_\_\_\_\_ THIS IS TO CERTIFY THAT due to unavoidable delay in securing bids, the costs of the incomplete work must be updated.

X THIS IS TO CERTIFY THAT upon re-evaluation of this building we found additional new work is required to bring this building up to the requirements of Circular Series A-157/A-156.

X THIS IS TO CERTIFY THAT the ENERGY CONSERVATION items described in this amendment, when fully implemented, will reduce energy consumption but will not diminish or affect the health and life safety features currently in effect. Alterations, or installations of new building services equipment shall be in conformance with Circular Series A-157. These recommendations have been prepared under my supervision.

X THIS IS TO CERTIFY THAT Environmental Protection items described in this amendment, when fully implemented, will comply with EPA standards as set forth under Section 17-2.11 and EPA regulation 40 CFR part 763.

  
ARCHITECT'S SIGNATURE

LICENSE NO.: 01-005529

Amendment # 14

THIS IS TO CERTIFY that we have on file in the district office listed below, a copy of:

- 1. Mini-audit (Required)
- 2. Maxi-audit. (Recommended only when seeking approval of large capital expenditures for energy conservation).

\_\_\_\_\_  
Superintendent of Schools Dist. 215

\_\_\_\_\_  
Date

District 215 ADMINISTRATION CENTER TEL: 312/868-2333

Address: 1601 Wentworth Avenue, Calumet City, Illinois 60409

LIFE SAFETY AMENDMENT CERTIFICATE

STATE OF ILLINOIS )  
COUNTY OF COOK )

NAME OF SCHOOL Thornton Fractional Township  
High School/North

THIS IS TO CERTIFY THAT, the Board of Education of School District # 215  
County of Cook, has on this date REVIEWED and APPROVED the Life Safety/Environmental Protection and/or Energy Conservation recommendations as outlined in the official document known as AMENDMENT # 14 to Life Safety Survey Report 12-3065.

THE BOARD OF EDUCATION and the SUPERINTENDENT OF SCHOOLS further CERTIFIES that to the best knowledge of each board member, this school building will not be closed in the immediate future, nor within three (3) years after approval of such amendment, and that: The work required, as herein outlined, will begin with six (6) months as of this date.

Date of approval \_\_\_\_\_

\_\_\_\_\_  
President of District #215

\_\_\_\_\_  
District Superintendent

Date filed with Educational Service  
Region of Cook County \_\_\_\_\_

\_\_\_\_\_  
Regional Superintendent

AMENDMENT # 14

NAME OF SCHOOL Thornton Fractional Township High School/North

DISTRICT # 215

Listed herein are revised estimates; the additional work, Energy Conservation and bookkeeping adjustment to the original Safety Survey Report # 12-3065.

**Additional WORK REQUIRED:**

See attached exhibit for detailed breakdown.

COST: \$328,500.00

Total Cost: \$328,500.00

10% Contingency: 32,850.00

9% A/E Fee: 29,565.00

Amendment Total: 390,915.00

Previous Total: \$3,814,514.00

New Grand Total: \$4,205,429.00



REGIONAL SUPERINTENDENT'S  
CERTIFICATE OF APPROVAL

I, RICHARD J. MARTWICK, do hereby certify that I have reviewed this report, and find this school district has complied with procedures and guidelines set forth by this office.

APPROVED on this \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_\_\_\_.

\_\_\_\_\_  
Cook County Superintendent of Schools

THORNTON FRACTIONAL HIGH SCHOOLS/NORTH

ADDITIONAL WORK REQUIRED & ENERGY CONSERVATION

ITEM      SPACE      NAME      RULE      REMARKS      ESTM. COST

1.      115      Auditorium      401.00      VIOLATION: Inadequate heat in Auditorium lobby causing toilet rooms to freeze and discomfort in lobby.      \$10,000

RECOMMENDATION: Supplement and reroute lobby and room heating system.

2.      -      All Areas      412.00      VIOLATION: Shaft and bearings for primary fresh air systems are work and inoperative.      \$10,000

RECOMMENDATION: Replace both main shafts for fan systems.

3.      13      Wrestling Rooms      103.01      VIOLATION: Inadequate stairwell drains cause severe flooding in lower level.      \$ 1,500

RECOMMENDATION: Divert surface water, enlarge and rod drain.

4.      135      Boys Gym      803.00      VIOLATION: Large Gym Bleachers in disrepair and hazardous.      \$15,000

RECOMMENDATION: Replace defective parts, realign and reinforce entire movable bleachers systems.

5.      390,391, 392,393, 394,491, 492,493, 494,490.      1st & 2nd Floor Corridors      Sec. 72-2.11      VIOLATION: Entire corridor ceiling and portions of classroom ceiling contain friable asbestos beyond minimum EPA criteria (11% - 15%)      \$152,000

RECOMMENDATION: Remove all asbestos as per EPA guide lines, replace with non-asbestos finish.

THORNTON FRACTIONAL HIGH SCHOOLS/ NORTH

ADDITIONAL WORK REQUIRED & ENERGY CONSERVATION

ITEM SPACE NAME RULE REMARKS ESTIM. COST

|     |         |                   |                   |   |          |
|-----|---------|-------------------|-------------------|---|----------|
| 6.  | General | General           | 103.01            | VIOLATION: Multiple areas of wall plaster around windows has deteriorated due to wall leaks (now repaired).<br>RECOMMENDATION: Remove and replace deteriorated plaster. | \$ 7,000 |
| 7.  | 380     | V.T. Locker Rooms | 103.01            | VIOLATION: Equipment/locker room wire separators are deteriorated and dangerous.<br>RECOMMENDATION: Replace with proper vandal proof wire cages.                        | \$ 6     |
| 8.  | 33      | Weight Room       | 367.02            | VIOLATION: Exit doors are deteriorated and vandalized therefore not functioning.<br>RECOMMENDATION: Replace with heavy duty doors and hardware.                         | \$ 2,000 |
| 9.  | 17      | P.E. Locker Rooms | I.S.P.C.          | VIOLATION: P.E. Locker Room is one lavatory short.<br>RECOMMENDATION: Add one heavy duty security type lavatory.  | \$ 3,000 |
| 10. | 135     | Boys Gym          | 412.00 and 413.00 | VIOLATION: Large Gymnasium has inadequate ventilation at large group times.<br>RECOMMENDATION: Provide supplementary exhaust and make-up air system.                    | \$25,000 |
| 11. | -       | Natatorium        | 413.00            | VIOLATION: Natatorium builds up excessive heat.<br>RECOMMENDATION: Provide relief exhaust system and make-up air.   | \$15,000 |

THORNTON FRACTIONAL HIGH SCHOOLS/ NORTH

ADDITIONAL WORK REQUIRED & ENERGY CONSERVATION

| ITEM | SPACE | NAME | RULE | REMARKS | ESTM. COST |
|------|-------|------|------|---------|------------|
|------|-------|------|------|---------|------------|

|     |   |                  |          |   |          |
|-----|---|------------------|----------|---|----------|
| 12. | - | All Shower Rooms | H.B. 691 | VIOLATION: All shower heads are obsolete and excessive water users. | \$40,000 |
|-----|---|------------------|----------|---|----------|

RECOMMENDATION: Replace all shower heads with water conservation/vandal proof type with adequate mixing valves.

|     |     |            |        |  |          |
|-----|-----|------------|--------|--|----------|
| 13. | 115 | Auditorium | 501.00 | VIOLATION: House dimmer panel is obsolete and dangerous. Stage panel is not tamperproof. | \$23,000 |
|-----|-----|------------|--------|--|----------|

RECOMMENDATION: Replace house dimmer panel and add security housing to stage panel.

|     |     |            |         |  |          |
|-----|-----|------------|---------|--|----------|
| 14. | 115 | Auditorium | 801.056 | VIOLATION: Aisle lights on seats are obsolete, with replacement parts unavailable. | \$10,000 |
|-----|-----|------------|---------|--|----------|

RECOMMENDATION: Replace all aisle lights with new vandal proof fixtures.

|     |     |          |        |  |          |
|-----|-----|----------|--------|--|----------|
| 15. | 135 | Boys Gym | 103.01 | VIOLATION: Section of wood gymnasium floor buckled under flooding condition causing unusable and unsafe surface. | \$ 9,000 |
|-----|-----|----------|--------|--|----------|

RECOMMENDATION: Remedy flood situation, replace section of wood floor.

AMENDMENT NO. 15

TO SAFETY SURVEY REPORT NO. 12-3065

TO: Richard J. Martwick, Cook County Superintendent of Schools

FROM: Board of Education, District No. 215  
County of Cook, State of Illinois

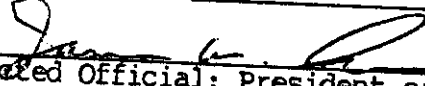
NAME OF SCHOOL Thornton Fractional Township High School/North  
ADDRESS 755 Pulaski Road TEL: 312/862-5168  
VILLAGE OR TOWN Calumet City, Illinois 60409

RECOMMENDATIONS IN THIS AMENDMENT INCLUDE:

- 1. Updating costs of original survey or amendment #14.
- 2. Additional new health and life safety items not previously reported.
- 3. Health and Sanitation. (Rule 600. and 700. of Circular A-157).
- 4. Physically Handicapped (Required by Rule 103.06 Circular A-157).
- 5. Environmental Protection (Section 17-2.11).
- 6. Energy Conservation (H.B. 691).
- 7.

Submitted to Board of Education: April 4, 1985

Approved by Board of Education: \_\_\_\_\_

Signed by:   
(Elected Official: President or Secretary)

THIS IS TO CERTIFY THAT due to unavoidable delay in securing bids, the costs of the incomplete work must be updated.

THIS IS TO CERTIFY THAT upon re-evaluation of this building we found additional new work is required to bring this building up to the requirements of Circular Series A-157/A-156.

THIS IS TO CERTIFY THAT the ENERGY CONSERVATION items described in this amendment, when fully implemented, will reduce energy consumption but will not diminish or affect the health and life safety features currently in effect. Alterations, or installations of new building services equipment shall be in conformance with Circular Series A-157. These recommendations have been prepared under my supervision.

THIS IS TO CERTIFY THAT a bookkeeping adjustment is required herein at the direction of the ILLINOIS STATE BOARD OF EDUCATION, as per attached letter dated 09/08/82.

  
ARCHITECT'S SIGNATURE

LICENSE NO: 01-005529



LIFE SAFETY AMENDMENT CERTIFICATE

STATE OF ILLINOIS)

)SS  
COUNTY OF COOK )

NAME OF SCHOOL THORNTON FRACTIONAL  
TOWNSHIP HIGH SCHOOL/  
NORTH

THIS IS TO CERTIFY THAT, the Board of Education of School District #215, County of Cook, has on this date REVIEWED and APPROVED the Life Safety/Environmental Protection and/or Energy Conservation recommendations as outlined in the official document known as AMENDMENT #15 to Life Safety Survey Report 12-3065.

THE BOARD OF EDUCATION and the SUPERINTENDENT OF SCHOOLS further CERTIFIES that to the best knowledge of each board member, this school building will not be closed in the immediate future, nor within three (3) years after approval of such amendment, and that: The Work required, as herein outlined, will begin with six (6) months as of this date.

Date of Approval: 4/4/85

James B. Quinn  
President of District #215

Al Vega  
District Superintendent

Date filed with Educational Service  
Region of Cook County \_\_\_\_\_.

\_\_\_\_\_  
Regional Superintendent

AMENDMENT #15

NAME OF SCHOOL: Thornton Fractional Township High School/  
North

DISTRICT: #215

Listed herein are revised estimates, the additional work, Energy Conservation and bookkeeping adjustment to the original Safety Survey Report #12-3065.

ADDITIONAL WORK REQUIRED:

See attached exhibit for detailed breakdown. Cost: \$112,100.00

159,200  
133,399  
25,801

|                  |    |                     |
|------------------|----|---------------------|
| Total Cost:      | \$ | 112,100.00          |
| 10% Contingency: |    | 11,210.00           |
| A/E Fee (9%):    |    | <u>10,089.00</u>    |
| Amendment Total: | \$ | 133,399.00          |
| Previous Total:  |    | <u>4,205,429.00</u> |
| New Grand Total: | \$ | <u>4,338,828.00</u> |



REGIONAL SUPERINTENDENT'S  
CERTIFICATE OF APPROVAL

I, RICHARD J. MARTWICK, do hereby certify that I have reviewed this report, and find this school district has complied with procedures and guidelines set forth by this office.

APPROVED on this \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_\_\_.

\_\_\_\_\_  
Cook County Superintendent of Schools

THORNTON FRACTIONAL HIGH SCHOOLS/NORTH

ADDITIONAL WORK REQUIRED & ENERGY CONSERVATION

| ITEM | SPACE | NAME                          | RULE   | REMARKS  | ESTM. COST                 |
|------|-------|-------------------------------|--------|--|----------------------------|
| 1.   | 115   | Auditorium                    | 401.00 | <p>VIOLATION: Inadequate heat in Auditorium lobby causing toilet rooms to freeze and discomfort in lobby.</p> <p>RECOMMENDATION: Supplement and reroute lobby and room heating system, replace glazing with insulated panels and insulating glass, drop ceilings, tuckpoint air entry holes in exterior walls.</p> | \$15,000 <sup>25,000</sup> |
| 2.   | 115   | Auditorium                    | 103.01 | <p>VIOLATION: Water infiltration has caused severe cracking and loosening of masonry in interior of stair towers.</p> <p>RECOMMENDATION: Replace and tuckpoint masonry, remove entire masonry wall at 33.</p>  | \$ 7,000 <sup>4,600</sup>  |
| 3.   | 33    | Wrestling                     | 511    | <p>VIOLATION: Inadequate lighting in Wrestling Room.</p> <p>RECOMMENDATION: Replace old RUM fixtures with low energy fluorescent fixtures.</p>   | \$ 3,000. <sup>5,600</sup> |
| 4.   | 056   | Adjacent to Lower Level North | -      | <p>VIOLATION: Inadequate ejector pump controls allows lower level flooding.</p> <p>RECOMMENDATION: Replace controls and modify operation to develop "fail-safe" procedures.</p>  | \$ 2,000 ✓                 |
| 5.   | 115   | Auditorium                    | 349.01 | <p>VIOLATION: Stage fire curtain removed during asbestos removal program.</p> <p>RECOMMENDATION: Provide new flame proof stage curtain.</p>  | \$10,000 ✓                 |
| 6.   | 132a  | Special Ed.                   | 373.03 | <p>VIOLATION: Improper exit from former Storage Room converted to Special Education Classroom.</p> <p>RECOMMENDATION: Provide proper fire exitway to safe means of egress, add locks at 2nd floor east.</p>  | \$ 5,500 <sup>6,000</sup>  |

THORNION FRACTIONAL, HIGH SCHOOLS/NORTH

ADDITIONAL WORK REQUIRED & ENERGY CONSERVATION

ESTM. COST

REMARKS

\$ 1,000

VIOLATION: Multiple areas of wall plaster around windows has deteriorated due to wall leaks (now repaired).

103.01

General

General

8.

\$ 4,000

RECOMMENDATION: Remove and replace deteriorated plaster.

103.01

V.T.  
Locker Rooms

380

10,000

VIOLATION: Equipment/locker room wire separators are deteriorated and dangerous.

RECOMMENDATION: Replace with proper vandal proof wire cages.

367.02

Dance,  
West Entry  
& Auditorium

15,115  
West  
Entry

9.

VIOLATION: Exit doors are deteriorated and vandalized \$10,800 therefore not functioning.

RECOMMENDATION: Replace with heavy duty doors and hardware.

501.01

Machine Shop

360

\$2,300 ✓

VIOLATION: No main disconnect in Machine Shop, Wood Shop and Auto Shops.

RECOMMENDATION: Provide main disconnect and relocate Auto Shop compressor feeders.

H.B.691  
and  
511.01

Natatorium

-

11.

\$ 2,500

VIOLATION: Swimming Pool overhead lights are inadequate and high energy users.

RECOMMENDATION: Replace fixtures with adequate illumination and reduce energy consumption.

413.00

Natatorium

-

12.

\$ 2,000

VIOLATION: Natatorium builds up excessive heat.

RECOMMENDATION: Provide relief exhaust system and make-up air.

17,000

THORNION FRACTIONAL HIGH SCHOOLS/NORTH

ADDITIONAL WORK REQUIRED & ENERGY CONSERVATION

| ITEM  | SPACE       | NAME                     | RULE     | REMARKS  | ESTIM. COST                         |
|-------|-------------|--------------------------|----------|--|-------------------------------------|
| 13. ✓ | 114,<br>119 | Teachers<br>Lounge       | 1.S.P.C. | VIOLATION: Inadequate number of toilet fixtures.<br><br>RECOMMENDATION: Add one urinal closet and one water closet in Teacher's Lounge.  | \$ 8,000                            |
| 14. ✓ | 367a        | Band Room                | 103.01   | VIOLATION: Excessive acoustical problems.<br><br>RECOMMENDATION: Carpet band room floor to reduce reverberation time and absorb some noise.  | \$ 6,000                            |
| 15. ✓ | 115         | Auditorium               | 801.056  | VIOLATION: Aisle lights on seats are obsolete, with replacement parts unavailable.<br><br>RECOMMENDATION: Replace all aisle lights with new vandal proof fixtures.   | \$ 5,000<br><i>15,000</i>           |
| 16. ✓ | -           | Main<br>Entry            | 103.01   | VIOLATION: Main concrete entry has cracked, heaved and settled causing multiple tripping injuries.<br><br>RECOMMENDATION: Replace entire concrete entry.   | \$12,000 ✓                          |
| 17. ✓ | BR          | Boiler Room              | 408.02   | VIOLATION: H.W. boiler tubes make-up and relief valves are deteriorated causing doubt as to boiler dependability.<br><br>RECOMMENDATION: Replace worn tubes and valves.  | \$10,000 - <i>8,000</i>             |
| 18. ✓ | -           | East Side<br>of Building | H.B. 691 | VIOLATION: Lighting on east side inadequate to prevent injuries or muggings at east entrance (to Gym & Auditorium).<br><br>RECOMMENDATION: Replace building mounted fixtures with higher output energy conserving devices. | \$ 6,000 ✓<br><br><u>\$ 159,200</u> |

STATE OF ILLINOIS        )  
                              ) SS  
COUNTY OF COOK         )

SECRETARY'S CERTIFICATION FOR FILING OF APPROVALS

I, Elaine Krueger, do hereby certify that I am the duly qualified and acting Secretary of the Board of Education of Township High School District Number 215, Cook County, Illinois (the "District"), and as such officer I am the keeper of the records and files of the Board of Education of the District and of the District.

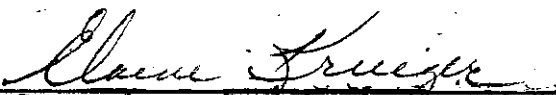
I do further certify that the attached are true, correct and complete copies of approvals to support a bond issue for school fire prevention and safety and energy conservation purposes for the District, as follows:

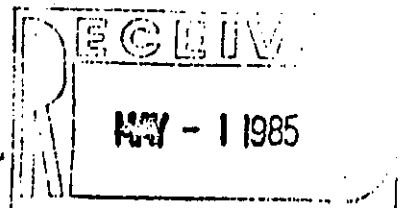
1. The Certificate of Approval by the State Superintendent of Education of the estimates of the cost of the alterations, repairs or reconstruction prepared for the District for each of the school buildings and in the specified amounts as follows:

| <u>School Building</u>   | <u>Amount of Most Recent Estimate as Approved</u> | <u>Aggregate Amount of Estimates to Date</u> |
|--|---|--|
| Thornton Fractional Township High School Vocational Educational Center | \$164,220   | \$ 236,858                                   |
| Thornton Fractional Township High School South                         | 269,535   | 2,779,915                                    |
| Thornton Fractional Township High School North                         | 133,399   | 4,338,828                                    |

2. The approvals by the Superintendent of the Educational Service Region including Cook County, Illinois of the estimates specified above in paragraph 1.

IN WITNESS WHEREOF, I have hereunto affixed my official signature this 16th day of May, 1985.

  
Secretary, Board of Education



CERTIFICATE OF APPROVAL  
FOR HEALTH/LIFE/SAFETY AND ENERGY CONSERVATION

Marked Box Indicates Revised Certificate

This certificate supersedes Certificate of Approval dated 1/31/83 in the amount of \$ 72,638.00

and is computed in consideration of Amendment No. 4 dated 4/15/85

|                        |                   |
|------------------------|-------------------|
| Previously Approved    | \$ <u>72,638</u>  |
| This Amendment         | \$ <u>164,220</u> |
| Total Approval to Date | \$ <u>236,858</u> |

Ted Sanders

I, ~~Ronald C. Gill~~ State Superintendent of Education, acknowledge receipt of the estimate of cost certified by the architect/engineer required:

- to bring this school building into compliance with the safety standards set forth in Circular Series A, Nos. 156 and/or 157 as promulgated by the State Board of Education.:
- to provide funding for energy conservation as set forth in P.A. 80-816.
- to bring this school building into compliance with the Handicapped Accessibility Standards set forth in P.L. 94-142 and Section 504 of the Rehabilitation Act of 1973.

Comments:

I further certify that the estimate, of total approval to date, in the amount of \$ 236,858, has been examined and determined to be reasonable and is hereby approved.

Frank LaRocca, Architect

Architect/Engineer Certifying Estimate of Cost

Thornton Fractional Voc. Ed. Ctr.  
School Building

Cook  
County

Thornton Fractional T. H. S.

District Name and Number

215

4/25/85

Date

Signature of State Superintendent of Education

ILLINOIS STATE BOARD OF EDUCATION  
Department of Planning, Research and Evaluation  
School Organization and Facilities Section  
100 North First Street  
Springfield, Illinois 62777

CERTIFICATE OF APPROVAL  
FOR HEALTH/LIFE/SAFETY AND ENERGY CONSERVATION

Marked Box Indicates Revised Certificate

This certificate supersedes Certificate of Approval dated 3/21/84 in the amount of \$ 2,510,380.00  
and is computed in consideration of Amendment No. 10 dated 4/18/85

|                        |                     |
|------------------------|---------------------|
| Previously Approved    | \$ <u>2,510,380</u> |
| This Amendment         | \$ <u>269,535</u>   |
| Total Approval to Date | \$ <u>2,779,915</u> |

Ted Sanders

I, ~~Laurel Foxworth~~ State Superintendent of Education, acknowledge receipt of the estimate of cost certified by the architect/engineer required:

- to bring this school building into compliance with the safety standards set forth in Circular Series A, Nos. 156 and/or 157 as promulgated by the State Board of Education.
- to provide funding for energy conservation as set forth in P.A. 80-816.
- to bring this school building into compliance with the Handicapped Accessibility Standards set forth in P.L. 94-142 and Section 504 of the Rehabilitation Act of 1973.

Comments:

I further certify that the estimate, of total approval to date, in the amount of \$ 2,779,915, has been examined and determined to be reasonable and is hereby approved.

Frank LaRocca, Architect

Architect/Engineer Certifying Estimate of Cost

Thornton Fractional Twp. H. S. South  
School Building

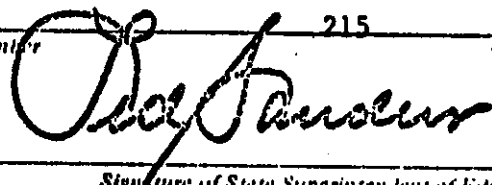
Cook  
County

Thornton Fractional T. H. S.

District Name and Number

215

4/25/85  
Date



Signature of State Superintendent of Education



ILLINOIS STATE BOARD OF EDUCATION  
Department of Planning, Research and Evaluation  
School Organization and Facilities Section  
100 North First Street  
Springfield, Illinois 62777

CERTIFICATE OF APPROVAL  
FOR HEALTH/LIFE/SAFETY AND ENERGY CONSERVATION

Marked Box Indicates Revised Certificate

This certificate supersedes Certificate of Approval dated 3/21/84 in the amount of \$ 4,205,429.00  
and is computed in consideration of Amendment No. 15 dated 4/10/85

Previously Approved \$ 4,205,429  
This Amendment \$ 133,399  
Total Approval to Date \$ 4,338,828

Ted Sanders

I, Ted Sanders, State Superintendent of Education, acknowledge receipt of the estimate of cost certified by the architect/engineer required:

- to bring this school building into compliance with the safety standards set forth in Circular Series A, Nos. 156 and/or 157 as promulgated by the State Board of Education.
- to provide funding for energy conservation as set forth in P.A. 80-816.
- to bring this school building into compliance with the Handicapped Accessibility Standards set forth in P.L. 94-142 and Section 504 of the Rehabilitation Act of 1973.

Comments:

I further certify that the estimate, of total approval to date, in the amount of \$ 4,338,828, has been examined and determined to be reasonable and is hereby approved.

Frank LaRocca, Architect

Architect/Engineer Certifying Estimate of Cost

Thornton Fractional Twp., North

School Building

Cook

County

Thornton Fractional T. H. S.

District Name and Number

215

4/25/85

Date

Ted Sanders  
Signature of State Superintendent of Education

REGIONAL SUPERINTENDENT'S  
CERTIFICATE OF APPROVAL

I, RICHARD J. MARTWICK, Superintendent, do hereby certify that I have reviewed the proposed Life Safety Amendment for the Thornton Township H.S./Voc. Ctr. School, School District No. 215, Life Safety Survey No. N-VC215-307608, in the amount of \$ 164,220.00, and find this School District has complied with the procedures and guidelines set forth by my office.

APPROVED on this 15<sup>th</sup> day of April, 19 85.

Richard J. Martwick

Cook County Superintendent of Schools

REGIONAL SUPERINTENDENT'S  
CERTIFICATE OF APPROVAL

I, RICHARD J. MARIWICK, Superintendent, do hereby certify that I have reviewed the proposed Life Safety Amendment for the Thornton Twnshp. H.S. South School, School District No. 215, Life Safety Survey No. 1-6871, in the amount of \$ 269,535.00, and find this School District has complied with the procedures and guidelines set forth by my office.

APPROVED on this 18<sup>th</sup> day of April, 19 85.

Richard J. Martwick  
Cook County Superintendent of Schools

REGIONAL SUPERINTENDENT'S  
CERTIFICATE OF APPROVAL

I, RICHARD J. MARTWICK, Superintendent, do hereby certify that I have reviewed the proposed Life Safety Amendment for the Thornton Twnshp. H.S. North School, School District No. 215, Life Safety Survey No. 13-3065, in the amount of \$ 133,399.00, and find this School District has complied with the procedures and guidelines set forth by my office.

APPROVED on this 10<sup>th</sup> day of April, 19 85.

Richard J. Martwick

Cook County Superintendent of Schools

STATE OF ILLINOIS     )  
                              ) SS  
COUNTY OF COOK        )

FILING CERTIFICATE

I, the undersigned, do hereby certify that I am the duly qualified and acting County Clerk of The County of Cook, Illinois, and as such official I do further certify that on the 19<sup>th</sup> day of June, 1985, there was filed in my office duly certified copies of showings to support a bond issue for school fire prevention and safety and energy conservation purposes, or any of said purposes, for Township High School District Number 215, Cook, County, Illinois, as follows:

1. Certified copy of the certificates of approval by the State Superintendent of Education of the State of Illinois of the estimates of a licensed architect or engineer stating the estimated amounts necessary to make alterations, repairs or reconstruction for said school fire prevention and safety and energy conservation purposes for each of the school buildings and in the amounts, as most recently amended, as follows:

| <u>School Building</u>   | <u>Amount of most recent Estimate and Approvals</u> |
|--|---|
| Thornton Fractional Township<br>High School Vocational<br>Educational Center | \$ 236,858  |
| Thornton Fractional Township<br>High School South                            | 2,779,915   |
| Thornton Fractional Township<br>High School North                            | 4,338,828   |

2. Certified copy of the certificates of approval of said estimates by the Regional Superintendent of Schools for the Educational Service Region including Cook County, Illinois.

IN WITNESS WHEREOF, I hereunto affix my official signature and the seal of said County, this 19th day of June, 1985.

Stanley T. Kuiper, Jr.  
County Clerk  
of  
The County of Cook, Illinois

(SEAL)

**OFFICIAL STATEMENT**

**NEW ISSUE**  
**DATE OF SALE: May 16, 1985**  
 (7:30 P.M.)

**INVESTMENT RATING:**  
**MOODY'S INVESTORS SERVICE, INC. ....**  
 (Applied for)

**\$825,000**  
**TOWNSHIP HIGH SCHOOL DISTRICT NUMBER 215**  
**COOK COUNTY, ILLINOIS**  
 (Calumet City)

**FIRE PREVENTION AND SAFETY BONDS**  
 (General Obligation)

**Dated May 1, 1985**

**Principal Due 2/1/88**  
**Non-Callable**

The bonds are to be fully registered bonds dated May 1, 1985 and are to be in the denomination of \$5,000 or any authorized integral multiple thereof. LaSalle National Bank, Chicago, Illinois, will be the bond registrar and paying agent (the "Bond Registrar"). Interest will be payable semi-annually on February 1 and August 1, commencing August 1, 1986. Interest on each bond will be paid by mail by check or draft of the Bond Registrar to the person in whose name the bond is registered at the close of business on the 15th day of the month next preceding the interest payment date. The principal of the bonds is payable at the principal corporate trust office of the Bond Registrar. The bonds will mature serially on February 1 in each of the years and in the amounts as follows:

**MATURITY SCHEDULE**

| <u>AMOUNT</u> | <u>MATURITY</u> |
|---------------|-----------------|
| \$825,000     | 1988            |

The proceedings in connection with the issuance of the bonds will be approved by Chapman and Cutler, Chicago, Illinois, bond counsel. The unqualified approving opinion of bond counsel, together with a transcript of the proceedings on which such opinion is based, will be furnished the purchaser of the bonds. It is the opinion of bond counsel that interest on the bonds is exempt from present Federal Income Taxes and that the bonds will constitute valid and legally binding obligations of Township High School District Number 215, Cook County, Illinois, payable, both as to principal and interest, from ad valorem taxes levied against all taxable property therein, without limitation as to rate or amount.

**STATEMENT OF DIRECT AND OVERLAPPING DEBT**  
 (Including this Issue)

|   |                                |                                       |              |
|---|--------------------------------|---------------------------------------|--------------|
| Equalized Assessed Valuation, 1983 ...                            | \$ 337,552,262                 | Direct Debt .....                     | \$ 2,425,000 |
| Estimated Market Valuation, 1983 .....                            | \$1,012,656,786                | Overlapping Debt .....                | \$31,486,608 |
| Estimated Population . . . . . 75,000                             | Area . . . . . 14 Square Miles | Direct and Overlapping Debt . . . . . | \$33,911,608 |
| Direct Debt to Equalized Assessed Valuation .....                 |                                |                                       | .72%         |
| Direct Debt to Estimated Market Valuation .....                   |                                |                                       | .24%         |
| Direct and Overlapping Debt to Equalized Assessed Valuation ..... |                                |                                       | 10.05%       |
| Direct and Overlapping Debt to Estimated Market Valuation .....   |                                |                                       | 3.35%        |
| Direct Debt per Capita .....                                      |                                |                                       | \$ 32.33     |
| Direct and Overlapping Debt Per Capita .....                      |                                |                                       | \$452.15     |

**TAX EXTENSIONS AND COLLECTIONS**

| <u>Year</u> | <u>1983</u> | <u>1982</u> | <u>1981</u> | <u>1980</u> | <u>1979</u> |
|-------------|-------------|-------------|-------------|-------------|-------------|
| Extension   | \$7,463,280 | \$7,221,162 | \$6,316,653 | \$5,951,622 | \$5,540,724 |
| Collected   | 7,171,637   | 7,112,102   | 6,153,110   | 5,704,720   | 5,405,958   |
| % Collected | 96.09%      | 98.49%      | 97.41%      | 95.85%      | 97.57%      |

Additional copies of the Official Statement may be obtained from the Financial Consultant at the address shown below, or from the Secretary, Township High School District Number 215, 1601 Wentworth Avenue, Calumet City, Illinois 60409.

**PUBLIC FINANCE DIVISION**  
**MUNICIPAL BOND DEPARTMENT**

**LaSalle National Bank**

135 South LaSalle Street Chicago, Illinois 60690  
 312/357-9603

## THE BONDS

### Purpose and Authority

The \$825,000 Fire Prevention and Safety Bonds (the "Bonds") of Township High School District Number 215, Cook County, Illinois (the "District") are being issued for the purpose of altering and reconstructing school buildings and equipment of the District for fire prevention and safety purposes pursuant to the authority of Section 17-2.11a of The School Code of Illinois.

### Security

The Bonds will be general obligations of the District payable from ad valorem taxes levied upon all taxable property in the District without limitation as to rate or amount.

### Future Borrowing Plans

The Board of Education of the District does not currently plan to issue additional bonds in the foreseeable future.

## THE DISTRICT

### Operations

The District was organized in 1924 and is governed by a seven-member Board of Education. The District maintains grades 9 through 12 in two high school buildings.

### Board of Education

James W. Arvia, President

Elaine Krueger, Secretary

Robert V. Sekula

Frederick W. Hansen

Carol Smith

Anita Neff

Roderick J. Wartman

### Administration

Alfonso Vega, Superintendent

Dr. Robert Schneider, Business Manager

Thomas P. Stefaniak, Township Treasurer

### Enrollment

|         |       |         |       |
|---------|-------|---------|-------|
| 1979/80 | 3,509 | 1983/84 | 2,723 |
| 1980/81 | 3,357 | 1984/85 | 2,648 |
| 1981/82 | 3,153 |         |       |
| 1982/83 | 2,900 |         |       |

Enrollments are expected to decline by about 50 next year and then level off.

### Employees

The District currently has 272 employees, of which 198 are certified and 74 are non-certified. Of the total number of employees, 187 are represented by unions. Contracts will expire in August and are in negotiation process.



General Information

District No. 215 contains 14 square miles in the southern part of Cook County including portions of Thornton and Bloom Townships. Included in the District are the communities of Lansing (28,500), most of Calumet City (39,697) and parts of Lynwood and Burnham. Each of the communities has its own thriving central business area with many outlying shopping centers scattered throughout the District. The multi-million dollar River Oaks Shopping Center is the area's largest and includes Marshall Field's & Company, Sears and numerous other businesses. Transportation in the District is excellent and includes Interstates 80 and 94, U.S. Highway 6 and Illinois 83. Commuter trains travel to Chicago Loop in 30 minutes. Commuter bus service is available to downtown Chicago. Midway Airport is 15 minutes away and O'Hare Field less than an hour.

Population Trend

| Name of Entity       | 1960      | 1970      | 1980      | Est. 1982 | % Change 1970-1980 |
|----------------------|-----------|-----------|-----------|-----------|--------------------|
| City of Calumet City | 25,000    | 33,107    | 39,697    | 39,638    | 20%                |
| Cook County          | 5,129,725 | 5,493,766 | 5,253,655 | 5,255,721 | -4%                |

Source: U.S. Census

Residential Building Permits

| Year           | Number of Permits | Value of Construction |
|----------------|-------------------|-----------------------|
| 1985 (to date) | 20                | 1,355,800             |
| 1984           | 46                | 2,325,600             |
| 1983           | 28                | 1,240,000             |
| 1982           | 5                 | 226,860               |
| 1981           | 6                 | 210,315               |
| 1980           | 33                | 1,171,199             |

Source: Survey of Building, Bell Federal Savings; City of Calumet City.

Median Family Income

|                      | 1979   |
|----------------------|--------|
| City of Calumet City | 25,628 |
| Cook County          | 23,081 |
| State of Illinois    | 22,748 |

Source: 1980 Census of Population and Housing

Retail Sales

Retail sales for the City of Calumet City are reported as follows:

| Year | Number of Taxpayers | Estimated Retail Sales |
|------|---------------------|------------------------|
| 1980 | 456                 | 1,197,442,413          |
| 1981 | 462                 | 1,155,833,091          |
| 1982 | 461                 | 1,142,894,432          |
| 1983 | 471                 | 1,288,947,615          |
| 1984 | 474                 | 1,424,812,611          |

Source: Illinois Department of Revenue

Unemployment

Unemployment statistics are not compiled specifically for the District or its included municipalities. Statistics from the State Bureau of Employment Security show that for February, 1985 the City of Calumet City had 9.7%, Cook County had 8.3% unemployment compared to 9.4% for the State.

Debt and Financial Information  
(as of April 1, 1985)

|   |               |
|---|---------------|
| Equalized Assessed Valuation (1983)                     | \$337,552,262 |
| Statutory Debt Limitation                               | 6.9%          |
| Maximum Debt Incurring Authority                        | \$23,291,106  |
| Current Indebtedness of District (including this Issue) | \$ 2,425,000  |

Trend of Equalized Assessed Valuation  
(Estimated 33-1/3% of fair market value)

By type of property:

|               | <u>1979</u> | <u>1980</u> | <u>1981</u> | <u>1982</u> | <u>1983</u> |
|---------------|-------------|-------------|-------------|-------------|-------------|
| Real Property | 246,613,669 | 268,871,425 | 292,528,738 | 308,264,788 | 336,027,235 |
| Railroad      | 1,515,502   | 1,405,180   | 1,467,493   | 1,523,389   | 1,525,027   |
| Total         | 248,129,171 | 270,282,605 | 294,002,939 | 309,788,177 | 337,552,262 |

Source: Cook County Clerk

Annual Maturities of Direct Bonded Debt  
(Including this Issue)

| <u>Year Ending</u><br><u>June 30</u> | <u>12-1</u><br><u>9-1-82</u> | <u>12-1</u><br><u>9-1-82</u> | <u>This Issue</u><br><u>2-1</u><br><u>5-1-85</u> | <u>Total</u> |
|--------------------------------------|------------------------------|------------------------------|--|--------------|
| 1986                                 | \$475,000                    | \$325,000                    |  | \$ 800,000   |
| 1987                                 | 475,000                      | 325,000                      |  | 800,000      |
| 1988                                 |                              |                              | \$825,000  | 825,000      |
| TOTAL                                | \$950,000                    | \$650,000                    | \$825,000  | \$2,425,000  |

The District has no other outstanding debt.

Source: Cook County Clerk; District  
Overlapping General Obligation Bonded Debt

| <u>Issuer</u>                  | <u>Bonds Outstanding</u> | <u>Applicable to District</u><br><u>Percent</u> | <u>Amount</u> |
|--------------------------------|--------------------------|---|---------------|
| School District 154½           | \$ 290,000               | 86.2555%  | \$ 250,141    |
| School District 155            | 1,275,000                | 100.0000  | 1,275,000     |
| School District 156            | 975,000                  | 100.0000  | 975,000       |
| School District 158            | 900,000                  | 95.0997   | 855,897       |
| Village of Burnham             | 990,000                  | 63.5401   | 629,047       |
| City of Calumet City           | 11,907,000               | 55.9762   | 6,665,086     |
| Village of Lansing             | 10,045,000               | 91.4601   | 9,187,167     |
| Village of Lynwood             | 1,679,000                | 56.0833   | 941,638       |
| Calumet Memorial Park          | 970,000                  | 54.4536   | 528,200       |
| Lan-Oak Park                   | 100,000                  | 91.9228   | 91,923        |
| Cook County Forest Preserve    | 25,150,000               | 1.0038  | 252,456       |
| Metropolitan Sanitary District | 673,400,000              | 1.0274  | 6,918,512     |
| Cook County                    | 290,550,000              | 1.0038  | 2,916,541     |

Total Overlapping General Obligation Bonded Debt \$31,486,608

Source: Cook County Clerk

District Tax Rates by Fund  
(Per \$100 Equalized Assessed Valuation)

s Included  
t for  
nt compared

| Fund                               | 1979          | 1980          | 1981          | 1982          | 1983          | Maximum Authorized Rates |
|------------------------------------|---------------|---------------|---------------|---------------|---------------|--------------------------|
| Educational                        | 1.3342        | 1.3342        | 1.3342        | 1.3342        | 1.3342        | 1.3342                   |
| Tort Immunity                      | .0477         | .0480         | .0350         | .0339         | .0275         | NL                       |
| Operations, Building & Maintenance | .3500         | .3500         | .3500         | .3500         | .3500         | .3500                    |
| Fire Prevention & Safety           | -             | -             | .1301         | -             | -             | .0500                    |
| Transportation                     | .1200         | .1200         | .0946         | .1200         | .0626         | .1200                    |
| Municipal Retirement               | .0768         | .0629         | .0596         | .0585         | .0600         | NL                       |
| Working Cash                       | .0500         | .0500         | .0500         | .0500         | .0500         | .0500                    |
| Bond and Interest                  | .2539         | .2369         | .0950         | .3841         | .3065         | NL                       |
| Special Education                  | -             | -             | -             | -             | .0200         | .0200                    |
| <b>TOTAL</b>                       | <b>2.2326</b> | <b>2.2020</b> | <b>2.1485</b> | <b>2.3307</b> | <b>2.2108</b> |                          |

337,552,262  
6.9%  
\$23,291,106  
\$ 2,425,000

Representative Total Tax Rates for Property Within the District  
(Per \$100 Equalized Assessed Valuation)

1983  
336,027,235  
1,525,027  
337,552,262

| Taxing Bodies                     | 1979          | 1980          | 1981          | 1982          | 1983          |
|-----------------------------------|---------------|---------------|---------------|---------------|---------------|
| Cook County                       | .6440         | .7900         | .7030         | .8200         | .8650         |
| Cook County Forest Preserve       | .1010         | .1040         | .1070         | .1170         | .1160         |
| City of Calumet City              | .8930         | .9690         | .8860         | 1.0860        | 1.0040        |
| Calumet Memorial Park District    | .3400         | .3290         | .2990         | .2980         | .2780         |
| Thornton Township                 | .0510         | .0480         | .0520         | .0490         | .0450         |
| Township High School District 215 | 2.2326        | 2.2020        | 2.1485        | 2.3307        | 2.2108        |
| Community College District 510    | .2280         | .2290         | .2220         | .2240         | .1590         |
| Metropolitan Sanitary District    | .6070         | .5510         | .6430         | .6640         | .7150         |
| <b>TOTAL</b>                      | <b>5.0966</b> | <b>5.2220</b> | <b>5.0605</b> | <b>5.5887</b> | <b>5.3938</b> |

Large Taxpayers

Total  
800,000  
800,000  
825,000  
2,425,000

| Name   | Equalized Assessed Valuation |
|--|------------------------------|
| Sears, Roebuck & Company                                     | \$20,901,337                 |
| Urban Investment Corporation<br>(River Oaks Shopping Center) | 7,941,882                    |
| Lansing Chateau Apartments                                   | 4,121,697                    |
| Scot Lad Foods, Inc.   | 4,075,552                    |
| K-Mart   | 2,370,631                    |
| Illinois Bell Telephone                                      | 1,404,212                    |
| Bee Chemical Company   | 1,388,664                    |
| Vulcan Mold & Iron Company                                   | 1,388,474                    |
| Holiday Inn  | 1,218,073                    |
| Land-O-Frost, Inc.   | 1,056,896                    |

Source: Thornton Township Assessor

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Note: Every reasonable effort has been made to determine and report the largest taxpayers and to include all taxable property of those taxpayers listed.

Short-Term Financing

The District has not issued any tax anticipation warrants or tax anticipation notes which are currently outstanding.

Pension and Retirement Funds

The District is a participating member of the Illinois Teachers' Retirement System which covers all employees who teach on a full-time basis or who are employed in a position in which services are certified under the law governing the certification of teachers. Employees covered by the System are required to contribute 8% of their total salary received. In addition, the State contributes to the System an amount at least equal to 120% of the employees' contributions. Normally, the District is not required to make any payments to the System. However, when District employees are paid from special trust or

federal funds which are administered by the District, the District must pay to the System the full accruing retirement costs.

The District is also a participating member of the Illinois Municipal Retirement Fund, which covers all of its employees who:

- (a) occupy a job normally requiring 600 hours or more per year;
- (b) are paid on a regular payroll from District funds;
- (c) were under age sixty when first entering employment; and
- (d) are not covered by another State-created retirement system, including the Illinois Teachers' Retirement System, for the same service.

Employees not qualifying for coverage under the Illinois Teachers' Retirement System or the Illinois Municipal Retirement Fund are considered as "non-participating employees" and are covered under Social Security.

Total pension expense for the year ended June 30, 1984 was \$205,854. The Illinois Municipal Retirement Fund has advised that, as of December 31, 1983, the present value of total pension and Social Security obligations to be borne by the District was \$1,936,032 and that the District has accumulated reserve assets of \$387,205 on that date. Therefore, the estimated present value of future contributions to be made by the District on behalf of present employees at December 31, 1983 was \$1,548,827. The normal cost portion of the total District contribution rate is expected to provide \$274,187 of this amount, and the prior service portion of the rate is expected to provide \$1,274,640. This is the amount considered, actuarially, to be unfunded at December 31, 1983; it is sometimes referred to as the actuarial deficiency.

The annual District contribution rate, which is determined by the State of Illinois, provides for funding of prior service costs, including interest, as determined actuarially, over a period of not more than 40 years. Information concerning the amount, if any, of the excess of the actuarially computed value of vested benefits over the total available in the pension fund is not available.

#### Financial Statements

The books and records of the District are maintained on the cash basis of accounting in conformity with practices described in the "Illinois Financial Accounting Manual for Local School Systems". Consequently, revenue and related assets are recognized when received rather than earned, and expenses are recognized when paid rather than when the obligation is incurred. The General Fixed Assets fund includes costs of assets purchased less proceeds from sales; depreciation is not reflected.

The following tables contain information from the annual audits of the District but do not purport to be the complete audits, copies of which are available upon request from the Financial Consultant.

RECEIPTS AND EXPENDITURES - JUNE 30

e System  
ment Fund,

EDUCATIONAL FUND:

| <u>Year</u> | <u>Receipts</u> | <u>Expenditures</u> |
|-------------|-----------------|---------------------|
| 1980        | 8,156,624       | 7,453,675           |
| 1981        | 8,469,071       | 8,010,789           |
| 1982        | 8,649,461       | 8,529,832           |
| 1983        | 8,980,141       | 8,937,067           |
| 1984        | 9,042,643       | 9,422,628           |

t System  
ployees"

Fund Balance

|      |            |
|------|------------|
| 1980 | 1,515,631  |
| 1981 | 1,973,924  |
| 1982 | 2,093,553* |
| 1983 | 2,132,227  |
| 1984 | 1,752,242  |

\* (Expenses re: Working Cash Bonds (\$4,400))

linois  
value of  
936,032

OPERATIONS BUILDING AND MAINTENANCE FUND:

| <u>Year</u> | <u>Receipts</u> | <u>Expenditures</u> |
|-------------|-----------------|---------------------|
| 1980        | 929,421         | 1,130,736           |
| 1981        | 1,224,116       | 1,272,756           |
| 1982        | 1,141,817       | 1,410,333           |
| 1983        | 1,214,834       | 1,336,638           |
| 1984        | 1,497,400       | 1,468,194           |

District  
ost  
f this  
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Fund Balance

|      |           |
|------|-----------|
| 1980 | 82,509    |
| 1981 | 33,858    |
| 1982 | (234,658) |
| 1983 | (356,462) |
| 1984 | (327,256) |

llinois,  
tuarily,  
ny, of the  
ble in the

TRANSPORTATION FUND:

| <u>Year</u> | <u>Receipts</u> | <u>Expenditures</u> |
|-------------|-----------------|---------------------|
| 1980        | 512,254         | 488,625             |
| 1981        | 598,507         | 462,060             |
| 1982        | 586,562         | 523,580             |
| 1983        | 671,632         | 555,277             |
| 1984        | 511,556         | 525,031             |

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al for  
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en the  
urchased

Fund Balance

|      |         |
|------|---------|
| 1980 | 327,064 |
| 1981 | 463,511 |
| 1982 | 526,493 |
| 1983 | 642,848 |
| 1984 | 629,373 |

ict but do  
from

WORKING CASH FUND:

| <u>Year</u> | <u>Receipts</u> | <u>Expenditures</u> |
|-------------|-----------------|---------------------|
| 1982        | 165,892         | 20,987              |
| 1983        | 1,085,914       | 23,102              |
| 1984        | 197,423         | 73,697              |

Fund Balance

|      |           |
|------|-----------|
| 1981 | 2,110,362 |
| 1982 | 2,255,267 |
| 1983 | 3,318,079 |
| 1984 | 3,441,805 |

## OTHER MATTERS

### Assessment and Taxing Procedures

Under state law, Local Assessment Officers are responsible for determining the assessed valuation of taxable real property and railroad property not used for transportation purposes. Certain other types of taxable property, including railroad property used for transportation purposes, are assessed by the Illinois Department of Revenue (the "Department"). Valuations determined by Local Assessment Officers are subject to appeal and review at the county level and then, in general, to equalization by the Department. Such equalization is achieved by applying to each county's assessments a multiplier determined by the Department. The purpose of equalization is to provide a common basis of assessments among counties by adjusting assessments toward the statutory standard of 33-1/3% of fair market value. Farmland is assessed according to a statutory formula which takes into account factors such as productivity and crop mix. Taxes are extended against the assessed values after equalization. Certain statutory exemptions provide for reductions in assessed valuation or for limitations upon increases in assessed valuation to qualifying taxpayers.

Property tax levies of each taxing body, such as the District, are filed in the office of the county clerk of each county in which territory of that taxing body is located. The county clerk computes the rates and amounts of taxes applicable to taxable property subject to the tax levies of each taxing body and determines the dollar amount of taxes attributable to the respective parcels of taxable property. The county clerk then supplies to the appropriate collecting officials within the county the information needed to bill the taxes in respect to the various parcels therein. After the taxes have been collected, the collecting officials distribute to the various taxing bodies their respective shares of the taxes collected. Taxes levied in one calendar year are due and payable in two installments during the next calendar year. Taxes not paid when due are subject to a penalty of 1-1/2% per month until paid. Unpaid property taxes constitute a lien against the property subject to the tax.

### The Truth in Taxation Act

Legislation known as The Truth in Taxation Act (the "Act") became effective in 1981. The Act limits the aggregate amount of certain taxes which can be levied by, and extended for, a taxing district to 105% of the amount of taxes extended in the preceding year unless specified notice, hearing and certification requirements are met by the taxing body. The expressed purpose of the Act is to require published disclosure of, and hearing upon, an intention to adopt a levy in excess of the specified level. The provisions of the Act do not apply to levies made to pay principal and interest on bonds.

### Registration, Transfer and Exchange

The District has designated LaSalle National Bank, Chicago, Illinois, as the Bond Registrar for the Bonds. The District will cause books for the registration and for the transfer of the Bonds to be kept at the principal corporate trust office of the Bond Registrar. The District is authorized to prepare, and the Bond Registrar shall keep custody of, multiple Bond blanks executed by the District for use in the transfer and exchange of Bonds.

Upon surrender for transfer of any Bond at the principal corporate trust office of the Bond Registrar, duly endorsed by, or accompanied by a written instrument or instruments of transfer in form satisfactory to the Bond Registrar and duly executed by, the registered owner or his attorney duly authorized in writing, the District shall execute and the Bond Registrar shall authenticate, date and deliver in the name of the transferee or transferees a new fully registered Bond or Bonds of the same maturity of authorized denominations, for a like aggregate principal amount. Any fully registered Bond or Bonds may be exchanged at said office of the Bond Registrar for a like aggregate principal amount of Bond or Bonds of the same maturity of other authorized denominations. The execution by the District of any fully registered Bond shall constitute full and due authorization of such Bond and the Bond Registrar shall thereby be authorized to authenticate, date and deliver such Bond, provided, however, the principal amount of outstanding Bonds of each maturity authenticated by the Bond Registrar shall not exceed the authorized principal amount of Bonds for such maturity less previous retirements.

The person in whose name any Bond shall be registered shall be deemed and regarded as the absolute owner thereof for all purposes, and payment of the principal of or interest on any Bond shall be made only to or upon the order of the registered owner thereof or his legal representative. All such payments shall be valid and effectual to satisfy and discharge the liability upon such Bond to the extent of the sum or sums so paid.

No service charge shall be made for any transfer or exchange of Bonds, but the District or the Bond Registrar may require payment of a sum sufficient to cover any tax or other governmental charge that may be imposed in connection with any transfer or exchange of Bonds.

#### Litigation

There is no litigation now pending or threatened affecting the validity or security of the Bonds or the proceedings of the District taken with respect to the issuance or sale of the Bonds.

#### Investment Rating

The District has supplied certain information and material to Moody's Investors Service, Inc. as part of its application for an investment rating on the Bonds. A rating, if assigned, is subject to revision, suspension or withdrawal at any time. An explanation of the significance of an investment rating may be obtained from the rating agency. Revision, suspension or withdrawal of a rating may have an adverse effect on the market price of the Bonds.

#### Authorization

The Board of Education of the District has authorized the distribution of this Official Statement to prospective underwriters and purchasers of the Bonds. All statements, information and statistics herein are believed to be correct, but are not guaranteed. All expressions of opinion, whether or not so stated, are intended only as such.

Upon request, the District, acting through its Secretary, will provide to the purchaser of the Bonds at the time of delivery, a certificate confirming to the purchaser that, to the best of the Secretary's knowledge and belief, the Official Statement with respect to the Bonds, together with any supplements thereto, at the time of acceptance of the bid and at the time of delivery of the Bonds, was true and correct in all material respects and did not contain any untrue statement of a material fact or omit to state a material fact required to be stated therein, or necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading.

/s/ Elaine Krueger  
Secretary

April 25, 1985

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**OFFICIAL BID FORM**

**\$825,000**

**TOWNSHIP HIGH SCHOOL DISTRICT NUMBER 215**

**COOK COUNTY, ILLINOIS**

**(CALUMET CITY)**

**Fire Prevention and Safety Bonds**

**(General Obligation)**

To the Board of Education  
Township High School District Number 215  
Cook County, Illinois

Gentlemen:

Reference is made to your Notice of Sale dated April 25, 1985 describing \$825,000 Fire Prevention and Safety Bonds (the "Bonds") the terms and conditions of said Notice of Sale being made part of this bid. For the Bonds described in said Notice, we will pay you a price of par and accrued interest from May 1, 1985 to date of delivery of the Bonds and in addition thereto a premium of \_\_\_\_\_ (\$ \_\_\_\_\_) for Bonds bearing interest at the following rate or rates and maturing on February 1 of each of the years and in the amounts indicated below:

| <u>AMOUNT</u> | <u>MATURITY</u> | <u>RATE</u> |
|---------------|-----------------|-------------|
| \$825,000     | 1988            | _____ %     |

Enclosed herewith is a cashier's check or certified check, (No. \_\_\_\_\_) in the amount of \$16,500 payable to the order of the Treasurer, Township High School District Number 215, Cook County, Illinois, which deposit is submitted in accordance with the terms of the Notice of Sale and which will be returned to the undersigned if the bid is not accepted.

Members of Bidding Account

Respectfully Submitted,

\_\_\_\_\_

\_\_\_\_\_ By \_\_\_\_\_

(Note: No addition to or alteration in this proposal is to be made, and any erasures may cause a rejection of the bid. Bids must be received at the Administration Center, 1601 Wentworth Avenue, Calumet City, Illinois 60409, sealed, at or prior to 7:30 P.M., on May 16, 1985.

**ACCEPTANCE**

The above bid was accepted by resolution of the Board of Education of Township High School District Number 215, Cook County, Illinois, and receipt of the good faith check is hereby acknowledged, this 16th day of May, 1985.

\_\_\_\_\_  
President

Attest:

\_\_\_\_\_  
Secretary

The following computation of net interest cost from May 1, 1985 to final maturities has been prepared for informational purposes and not a part of this bid.

|                                   |          |
|-----------------------------------|----------|
| Gross Interest Cost .....         | \$ _____ |
| Less Premium .....                | \$ _____ |
| Net Dollar Interest Cost .....    | \$ _____ |
| Net Effective Interest Rate ..... | _____ %  |

**NOTICE OF SALE**

**\$825,000**

**TOWNSHIP HIGH SCHOOL DISTRICT NUMBER 215  
COOK COUNTY, ILLINOIS  
(Calumet City)**

**Fire Prevention and Safety Bonds  
(General Obligation)**

Township High School District Number 215, Cook County, Illinois (the "District") will receive sealed bids for its \$825,000 Fire Prevention and Safety Bonds (the "Bonds") at the Administration Center, 1601 Wentworth Avenue, Calumet City, Illinois, until 7:30 P.M., on May 16, 1985, at which time said bids will be publicly opened and considered. The Board of Education will take action to accept or reject the bids at that time.

The Bonds are to be fully registered bonds dated May 1, 1985 and are to be in the denomination of \$5,000, or any authorized integral multiple thereof. LaSalle National Bank, Chicago, Illinois, will be the bond registrar and paying agent (the "Bond Registrar"). Interest will be payable semi-annually on February 1 and August 1, commencing August 1, 1986. Interest on each Bond will be paid by mail by check or draft of the Bond Registrar to the person in whose name the Bond is registered at the close of business on the 15th day of the month next preceding the interest payment date. The principal of the Bonds is payable at the principal corporate trust office of the Bond Registrar. The Bonds will mature serially on February 1 in each of the years and in the amounts as follows:

| <u>AMOUNT</u> | <u>MATURITY</u> |
|---------------|-----------------|
| \$825,000     | 1988            |

The Bonds will be general obligations of the District payable from ad valorem taxes levied upon all taxable property in the District, without limitation as to rate or amount.

The Bonds will be awarded to the best bidder on the basis of the lowest total interest cost to the District determined by computing interest from May 1, 1985 to the respective maturities of the Bonds at the rate or rates specified by the bidder and deducting therefrom any premium offered. No bid will be considered for less than par plus accrued interest to date of delivery or bearing an interest rate which exceeds the greater of 9% per annum or 125% of the rate for the most recent date shown in the 20 G.O. Bond Index of average municipal bond yields as published in the most recent edition of *The Bond Buyer*, at the time the contract is made for the sale of the Bonds. Bids must be for all or none of the Bonds. Each bidder must specify the rate or rates of interest in multiples of one-eighth or one-tenth of one percent (1/8 or 1/10 of 1%). The difference between the highest and lowest rate must not exceed two per cent (2%). All Bonds maturing on the same date must bear interest at the same rate. For informational purposes, and not to be considered as part of the bid, the net interest cost to the District and the net effective interest rate should be stated on each bid.

Messenger service will be available via representative of LaSalle National Bank, with pickup in Chicago. For messenger service, call 312 - 357-9603.

Bids should be submitted on the "Official Bid Form" furnished by the District and should be enclosed in a sealed envelope, marked on the outside "PROPOSAL FOR BONDS" and addressed to the Board of Education of the District. Each bid must be accompanied by a certified or cashier's check on a solvent bank or trust company, payable to the order of the Treasurer, Township High School District Number 215, Cook County, Illinois, in the amount of Sixteen Thousand, Five Hundred Dollars (\$16,500) to evidence the good faith of the bidder. The check of the successful bidder will be retained uncashed pending delivery of the Bonds. If the successful bidder fails to take up and pay for the Bonds when tendered in accordance with his bid and contract of purchase, such good faith check will be cashed by the District and the proceeds thereof retained by the District as liquidated damages. Otherwise, the check will be returned uncashed at delivery or applied on the purchase price. The checks of unsuccessful bidders will be returned promptly upon award of the Bonds. Interest will not be allowed on any checks.

The District will furnish without cost to the purchaser, at the time the Bonds are delivered, the unqualified approving legal opinion of Chapman and Cutler, Bond Counsel, Chicago, Illinois, regarding the legality of the Bonds. The District will furnish the transcript of proceedings on which such opinion is based and a certificate of no litigation then pending affecting the legality of the Bonds or the right of the District to issue them. Interest on the Bonds is exempt, in the opinion of Bond Counsel, from present Federal Income Taxes.

The Bonds will be delivered to the successful purchaser against full payment in immediately available funds as soon as they can be printed and executed; however, should the District fail to tender the Bonds for delivery on or before the expiration of forty-five (45) days after the date of sale, the purchaser shall have the right to cancel the contract of purchase of the Bonds and have the good faith check accompanying the contract promptly returned. The District will pay for the printing of the Bonds. Delivery of the Bonds will be made in Chicago, Illinois, or St. Louis, Missouri, without cost to the purchaser. Delivery elsewhere will be made at the expense of the purchaser.

The District reserves the right to reject any or all bids and to waive any irregularities in the bid accepted.

Copies of the Official Statement, Notice of Sale and Official Bid Form may be obtained from the Public Finance Division, Municipal Bond Department, LaSalle National Bank, 135 South LaSalle Street, Chicago, Illinois 60690, Financial Consultants to the District, or from Elaine Krueger, Secretary, Township High School District Number 215, 1601 Wentworth Avenue, Calumet City, Illinois 60409.

By order of the Board of Education, dated this 25th day of April, 1985.

/s/ ELAINE KRUEGER

Secretary, Board of Education  
Township High School District Number 215  
Cook County, Illinois

MINUTES of a special public meeting of the Board of Education of Township High School District Number 215, Cook County, Illinois, held at Adm. Center in said School District at 7:30 o'clock P.M., on the 16th day of May, 1985.

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The meeting was called to order by the President, and upon the roll being called, James Arvia, the President, and the following members of the Board of Education answered present: James Arvia - Rod Wartman - Carol Smith - Robert Sekula

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The following members were absent: Anita Neff - Fred Hansen - Elaine Krueger

Member Wartman presented and the Secretary read in full a resolution as follows:

RESOLUTION providing for the issue of \$825,000 Fire Prevention and Safety Bonds of Township High School District Number 215, Cook County, Illinois, and for the levy of a direct annual tax sufficient to pay the principal of and interest on said bonds.

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WHEREAS, the Regional Superintendent of Schools for the Educational Service Region including all of Cook County, Illinois, the enforcing authority charged with the responsibility for the enforcement of Building Specifications for Health and Safety in the Public Schools, as promulgated by the office of the State Board of Education of the State of Illinois, has entered orders that Township High School District Number 215, Cook County, Illinois (the "District"), in order to conform its existing school buildings to said building specifications for health and safety in public schools, alter, reconstruct and repair said school buildings as set forth in the certified estimates of a duly licensed architect or engineer, said school buildings to be altered, reconstructed and repaired and the amounts set forth in said orders and estimates, as most recently amended, being as follows:

| <u>School Building</u>                          | <u>Amount of Most Recent Order and Estimate</u> |
|---|---|
| Thornton Fractional North                       | \$4,338,828                                     |
| Thornton Fractional South                       | 2,779,915                                       |
| Thornton Fractional Vocational Education Center | 236,858   |

**WHEREAS,** the Board of Education (the "Board") of the District has heretofore and does hereby determine that it is necessary for energy conservation purposes that the alterations, reconstructions and repairs set forth in said most recently amended estimates as energy conservation items be undertaken; and

**WHEREAS,** the Board has heretofore and does hereby direct that said alterations, reconstructions and repairs be undertaken, has heretofore and does hereby approve the respective estimate for each such item, and has heretofore and does hereby determine that such alterations, reconstructions and repairs for energy conservation purposes will be made with funds not necessary for the completion of approved and recommended projects for fire prevention and life safety; and

**WHEREAS,** the County Clerk of The County of Cook has extended taxes in the aggregate amount of \$765,507 based upon levies made by the District in previous years for fire prevention and safety and energy conservation purposes on the basis of said estimates; and

**WHEREAS,** the District has previously issued \$236,800 School Fire Prevention and Safety Bonds, dated October 1, 1974,

\$2,000,000 School Fire Prevention and Safety Bonds, dated December 1, 1978 and \$1,150,000 School Fire Prevention and Safety Bonds, dated September 1, 1982, for fire prevention and safety and energy conservation purposes on the basis of said estimates, and no other bonds for such purposes have ever been issued; and

**WHEREAS**, there are no funds available in the operations, building and maintenance fund of the District to make any such alterations, reconstructions or repairs as ordered by said Regional Superintendent; and

**WHEREAS**, said certified estimates of a duly licensed architect or engineer have been approved by said Regional Superintendent and by the State Superintendent of Education of the State of Illinois; and

**WHEREAS**, the Board of Education of the District hereby finds that it is authorized at this time to issue bonds in not less than the aggregate amount of \$825,000 for fire prevention and life safety and energy conservation purposes as set forth in said certified estimates of a duly licensed architect or engineer; and

**WHEREAS**, the Board deems it advisable, necessary and for the best interests of the District that \$825,000 of the bonds so authorized be issued at this time;

**NOW, THEREFORE**, Be It and It Is Hereby Resolved by the Board of Education of Township High School District Number 215, Cook County, Illinois, as follows:

Section 1. Definitions. The following words and terms used in this Resolution shall have the following meanings unless the context or use clearly indicates another or different meaning is intended.

(a) "Act" means The School Code of the State of Illinois, as supplemented and amended.

(b) "Board" means the Board of Education of the District.

(c) "Bond" or "Bonds" means one or more, as applicable, of the \$825,000 Fire Prevention and Safety Bonds authorized to be issued by this Resolution, including bonds issued in exchange for or upon transfer or replacement of bonds previously issued under this Resolution.

(d) "Bond Fund" means the Bond Fund created in Section 10 of this Resolution.

(e) "Bond Register" means the books of the District kept by the Bond Registrar to evidence the registration and transfer of the Bonds.

(f) "Bond Registrar" means LaSalle National Bank, a national banking association, duly authorized to do business as a bond registrar with the powers and duties as herein set forth, or a successor thereto or a successor designated as Bond Registrar hereunder.

(g) "Code" means the Internal Revenue Code of 1954, as amended.

(h) "*District*" means Township High School District Number 215, Cook County, Illinois.

(i) "*Paying Agent*" means LaSalle National Bank, a national banking association, duly authorized to do business as a paying agent with the powers and duties as herein set forth, or a successor thereto or a successor designated as Paying Agent hereunder.

(j) "*Resolution*" means this Resolution, passed by the Board on the 16th day of May, 1985.

(k) "*Tax Exempt*" means, with respect to the Bonds, the status of interest paid and received thereon as not includible in the gross income of the owners thereof under the Code for federal income tax purposes.

Section 2. Incorporation of Preambles. The Board hereby finds that the recitals contained in the preambles to this Resolution are true, correct and complete; and the Board does incorporate them into this Resolution by this reference.

Section 3. Authorization. It is hereby found and determined that the District has been authorized by law to borrow not less than the sum of \$825,000 upon the credit thereof and as evidence of such indebtedness to issue bonds in said amount, the proceeds of said bonds to be used for the purpose of making the necessary alterations, reconstructions and repairs to the existing school buildings of the District known as the Thornton Fractional North, Thornton Fractional South and Thornton



Fractional Vocational Education Center, in order to conform said school buildings to the Building Specifications for Health and Safety in the Public Schools, as promulgated by the office of the State Board of Education of the State of Illinois, and for necessary energy conservation purposes all in accordance with the Act and as more particularly set forth in the aforesaid certified estimates of a duly licensed architect or engineer, which certified estimates were approved by the Regional Superintendent of Schools for the Educational Service Region including all of Cook County, Illinois, and by the State Superintendent of Education of the State of Illinois; and it is necessary and for the best interests of the District that there be issued at this time \$825,000 of the bonds so authorized.

Section 4. Bond Details. There shall be borrowed on the credit of and for and on behalf of the District the sum of \$825,000 for the purposes aforesaid. The Bonds shall be issued in said amount pursuant to the Act and shall each be designated "Fire Prevention and Safety Bond." The Bonds shall be dated May 1, 1985, and shall also bear the date of authentication thereof; shall be in fully registered form; shall be in the denominations of \$5,000 or authorized integral multiples thereof, and shall be numbered 1 and upward. The Bonds shall become due and payable serially (without option of prior redemption) on February 1 of each of the years, in the amounts, and bearing interest at the rates per cent per annum as follows:

| <u>Year</u> | <u>Amount (\$)</u> | <u>Rate (%)</u> |
|-------------|--------------------|-----------------|
| 1988        | \$825,000          | 6.70%           |

The Bonds shall bear interest from their date or from the most recent interest payment date to which interest has been paid or duly provided for (including, in the case of Bonds issued in exchange for or upon transfer or replacement of predecessor Bonds, such predecessor Bonds), until the principal amount of the Bonds is paid, such interest (computed upon the basis of a 360-day year of twelve 30-day months) being payable on February 1 and August 1 of each year, commencing on August 1, 1986. Interest on each Bond shall be paid by check or draft of the Paying Agent, in the City of Chicago, Illinois, payable upon presentation at the Paying Agent in lawful money of the United States of America, to the person in whose name such Bond is registered at the close of business on the 15th day of the month next preceding the interest payment date in the Bond Register as kept by the Bond Registrar. The principal of the Bonds shall be payable in lawful money of the United States of America upon presentation at the principal office of the Paying Agent in said City.

The Bonds shall be signed by the manual or facsimile signatures of the President and Secretary of the Board and shall be registered, numbered and countersigned by the manual or facsimile signature of the School Treasurer who receives the taxes

of the District, as they shall determine. In case any officer whose signature shall appear on any Bond shall cease to be such officer before the delivery of such Bond, such signature shall nevertheless be valid and sufficient for all purposes, the same as if such officer had remained in office until delivery.

All Bonds shall have thereon a certificate of authentication substantially in the form hereinafter set forth duly executed by the Bond Registrar as authenticating agent of the District and showing the date of authentication. No Bond shall be valid or obligatory for any purpose or be entitled to any security or benefit under this Resolution unless and until such certificate of authentication shall have been duly executed by the Bond Registrar by manual signature, and such certificate of authentication upon any such Bond shall be conclusive evidence that such Bond has been authenticated and delivered under this Resolution. The certificate of authentication on any Bond shall be deemed to have been executed by the Bond Registrar if signed by an authorized officer of the Bond Registrar, but it shall not be necessary that the same officer sign the certificate of authentication on all of the Bonds issued hereunder.

Section 5. Registration of Bonds; Persons Treated as Owners. The District shall cause books (the "*Bond Register*") for the registration and for the transfer of the Bonds as provided in this Resolution to be kept at the principal office of the Bond Registrar in the City of Chicago, Illinois, which is hereby con-

stituted and appointed the Registrar of the District. The District is authorized to prepare, and the Bond Registrar or such other authorized person as an officer of the District may designate shall keep custody of, multiple Bond blanks executed by the District for use in the transfer and exchange of Bonds.

Any Bond may be transferred or exchanged, but only in the manner, subject to the limitations, and upon payment of the charges as set forth herein. Upon surrender for transfer or exchange of any Bond at the principal office of the Bond Registrar, in the City of Chicago, Illinois, duly endorsed by, or accompanied by a written instrument or instruments of transfer in form satisfactory to the Bond Registrar and duly executed by, the registered owner or his attorney duly authorized in writing, the District shall execute and the Bond Registrar shall authenticate, date and deliver in the name of the registered owner, transferee or transferees (as the case may be) a new fully registered Bond or Bonds of the same maturity and interest rate of authorized denomination(s), for a like aggregate principal amount.

The execution by the District of any fully registered Bond shall constitute full and due authorization of such Bond; and the Bond Registrar shall thereby be authorized to authenticate, date and deliver such Bond; provided, however, the principal amount of outstanding Bonds of each maturity authenticated by the Bond Registrar shall not exceed the authorized principal amount of Bonds for such maturity less principal amounts previously paid.

The District, the Paying Agent, and the Bond Registrar may deem and treat the person in whose name any Bond shall be registered in the Bond Register as the absolute owner of such Bond, whether such Bond shall be overdue or not, for the purpose of receiving payment of or on account of the principal of or interest thereon and for all other purposes whatsoever; all such payments so made to any such registered owner or upon such owner's order shall be valid and effectual to satisfy and discharge the liability upon such Bond to the extent of the sum or sums so paid; and the District, the Bond Registrar, and the Paying Agent shall not be affected by any notice to the contrary.

No service charge shall be made for any transfer or exchange of Bonds, but the District or the Bond Registrar may require payment of a sum sufficient to cover any tax or other governmental charge that may be imposed in connection with any transfer or exchange of Bonds.

Section 6. Form of Bonds. The Bonds shall be in substantially the following form; provided, however, that if the text of the Bond is to be printed in its entirety on the front side of the Bond, then paragraph [2] and the legend, "See Reverse Side for Additional Provisions", shall be omitted and paragraphs [6] through [9] shall be inserted immediately after paragraph [1]:

[Form of Bond - Front Side]

REGISTERED  
NO. \_\_\_\_\_

REGISTERED  
\$ \_\_\_\_\_

UNITED STATES OF AMERICA

STATE OF ILLINOIS

COUNTY OF COOK

TOWNSHIP HIGH SCHOOL DISTRICT NUMBER 215

FIRE PREVENTION AND SAFETY BOND

:See Reverse Side:  
:for Additional :  
:Provisions :

Interest  
Rate:

Maturity  
Date:

Dated  
Date: May 1, 1985

CUSIP \_\_\_\_\_

Registered Owner:

Principal Amount:

[1] KNOW ALL PERSONS BY THESE PRESENTS, that Township High School District Number 215, Cook County, Illinois (the "District"), hereby acknowledges itself to owe and for value received promises to pay to the Registered Owner identified above, or registered assigns as hereinafter provided, on the Maturity Date identified above, the Principal Amount identified above and to pay interest (computed on the basis of a 360-day year of twelve 30-day months) on such Principal Amount from the Dated Date iden-


tified above or from the most recent interest payment date to which interest has been paid or provided for, at the Interest Rate per annum identified above, on February 1 and August 1 of each year, commencing August 1, 1986, and until said Principal Amount is paid. The principal of this Bond is payable in lawful money of the United States of America upon presentation at the principal office of LaSalle National Bank, located in the City of Chicago, Illinois, or successor, as paying agent (the "Paying Agent"). Payment of interest shall be made to the Registered Owner hereof as shown on the registration books of the District maintained by said LaSalle National Bank, or successor, as bond registrar (the "Bond Registrar"), at the close of business on the 15th day of the month next preceding each interest payment date and shall be paid by check or draft of the Paying Agent, payable upon presentation at the Paying Agent in lawful money of the United States of America, mailed to the address of such Registered Owner as it appears on such registration books or at such other address furnished in writing by such Registered Owner to the Bond Registrar. For the prompt payment of this Bond, both principal and interest, at maturity, and the levy of taxes sufficient therefor, the full faith, credit and resources of the District are hereby irrevocably pledged.

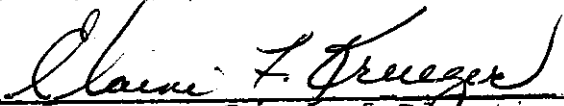
[2] Reference is hereby made to the further provisions of this Bond set forth on the reverse hereof, and such further provisions shall for all purposes have the same effect as if set forth at this place.

[3] It is hereby certified and recited that all conditions, acts and things required by law to exist or to be done precedent to and in the issuance of this Bond did exist, have happened, been done and performed in regular and due form and time as required by law; that the indebtedness of the District, including the issue of Bonds of which this is one, does not exceed any limitation imposed by law; and that provision has been made for the collection of a direct annual tax sufficient to pay the interest hereon as it falls due and also to pay and discharge the principal hereof at maturity.

[4] This Bond shall not be valid or become obligatory for any purpose until the certificate of authentication hereon shall have been signed by the Bond Registrar.

[5] IN WITNESS WHEREOF, Township High School District Number 215, Cook County, Illinois, by its Board of Education, has caused this Bond to be signed by the duly authorized manual or facsimile signatures of the President and Secretary of said Board of Education, and to be registered, numbered and countersigned by the duly authorized manual or facsimile signature of the School Treasurer who receives the taxes of the District, all as appearing hereon and as of the Dated Date as identified above.

  
\_\_\_\_\_  
President, Board of Education

  
\_\_\_\_\_  
Secretary, Board of Education



Registered, Numbered and Countersigned:

\_\_\_\_\_  
School Treasurer

Date of Authentication: \_\_\_\_\_, \_\_\_\_\_

**CERTIFICATE  
OF  
AUTHENTICATION**

Bond Registrar: LaSalle National Bank

This Bond is one of the Bonds described in the within mentioned Resolution and is one of the Fire Prevention and Safety Bonds of Township High School District Number 215, Cook County, Illinois having a Dated Date of May 1, 1985.

Paying Agent: LaSalle National Bank

LaSalle National Bank, as  
Bond Registrar

By \_\_\_\_\_  
Authorized Officer

[Form of Bond - Reverse Side]

**Township High School District Number 215**

**Cook County, Illinois**

**Fire Prevention and Safety Bond**

[6] This Bond is one of a series of Bonds issued by the District for the purpose of altering, reconstructing and repairing the existing school buildings of the District known as the

Thornton Fractional North, Thornton Fractional South and Thornton Fractional Vocational Education Center, in full compliance with the rules of the office of the State Board of Education of the State of Illinois, and the orders of the Regional Superintendent of Schools for the Educational Service Region including all of Cook County, Illinois, requiring alterations, reconstructions and repairs for fire prevention and life safety purposes, and the determination of the Board of Education of said School District that certain alterations, reconstructions and repairs are necessary for energy conservation purposes, said alterations, reconstructions and repairs to be in accordance with the certified estimates of a duly licensed architect or engineer, and in full compliance with the provisions of The School Code of the State of Illinois, and all laws amendatory thereof and supplementary thereto, and is authorized by said Board of Education by a resolution (the "Resolution") duly and properly adopted for that purpose, in all respects as provided by law.

[7] The Bonds are issued in fully registered form in the denomination of \$5,000 or authorized integral multiples thereof.

[8] This Bond may be transferred or exchanged, but only in the manner, subject to the limitations, and upon payment of the charges as provided herein and in the Resolution. Upon surrender for transfer or exchange of this Bond at the principal office of the Bond Registrar in the City of Chicago, Illinois,

duly endorsed by, or accompanied by a written instrument or instruments of transfer or exchange in form satisfactory to the Bond Registrar and duly executed by, the Registered Owner or his attorney duly authorized in writing, the District shall execute and the Bond Registrar shall authenticate, date and deliver in the name of the Registered Owner, transferee or transferees (as the case may be), a new fully registered Bond or Bonds of the same maturity and interest rate of authorized denomination(s), for a like aggregate principal amount.

[9] The District, the Paying Agent, and the Bond Registrar may deem and treat the person in whose name any Bond shall be registered in the Bond Register as the absolute owner of such Bond, whether such Bond shall be overdue or not, for the purpose of receiving payment of or on account of the principal of or interest thereon and for all other purposes whatsoever; all such payments so made to any such Registered Owner or upon such Owner's order shall be valid and effectual to satisfy and discharge the liability upon such Bond to the extent of the sum or sums so paid; and the District, the Bond Registrar, and the Paying Agent shall not be affected by any notice to the contrary.

[FORM OF TRANSFER]

FOR VALUE RECEIVED, the undersigned sells, assigns and transfers  
unto \_\_\_\_\_

\_\_\_\_\_  
(Name and Address of Transferee)

the within Bond and does hereby irrevocably constitute and ap-  
point \_\_\_\_\_, as  
attorney to transfer the said Bond on the books kept for reg-  
istration thereof with full power of substitution in the  
premises.

Dated: \_\_\_\_\_

Signature guaranteed: \_\_\_\_\_

**NOTICE:** The signature to this assignment must correspond with  
the name of the Registered Owner as it appears upon the  
face of the within Bond in every particular, without  
alteration or enlargement or any change whatever.

**Section 7. Sale of Bonds.** The Bonds shall be executed  
as in this Resolution provided as soon after the passage hereof  
as may be, and thereupon shall be deposited with the Treasurer  
who receives the taxes of the District, and be by said Treasurer  
delivered to Harris Trust and Savings Bank, Chicago, Illinois, the pur-

chaser thereof, upon receipt of the purchase price therefor, the same being the par value of the Bonds, plus accrued interest to date of delivery and a premium of \$123.75. The contract for the sale of the Bonds heretofore entered into shall be and is in all respects ratified, approved and confirmed, it being hereby found and determined that said contract is in the best interests of the District and that no person holding any office of the District, either by election or appointment, is in any manner interested, either directly or indirectly, in his own name or in the name of any other person, association, trust or corporation, in said contract for the purchase of the Bonds. The Bonds, before being issued, shall be registered, numbered and countersigned by said Treasurer, such registration being made in a book provided for that purpose, in which shall be entered the record of this Resolution and a description of the Bonds issued, including the number, date, to whom issued, amount, rate of interest and when due.

Section 8. Tax Levy. In order to provide for the collection of a direct annual tax sufficient to pay the interest on the Bonds as it falls due, and also to pay and discharge the principal thereof at maturity, there be and there is hereby levied upon all the taxable property within the District a direct annual tax for each of the years while the Bonds or any of them are outstanding, in amounts sufficient for that purpose, and there be and there is hereby levied upon all of the taxable property in the District, the following direct annual tax, to-wit:

| <u>For the Year</u> | <u>A Tax Sufficient to Produce the Sum of:</u>   |
|---------------------|--|
| 1985                | \$ <u>96,731.25</u> for interest up to and including February 1, 1987                                      |
| 1986                | \$ <u>880,275.00</u> for principal and interest from February 1, 1987 up to and including February 1, 1988 |

Principal or interest maturing at any time when there are not sufficient funds on hand from the foregoing tax levy to pay the same shall be paid from the general funds of the District, and the fund or funds from which such payment shall have been made shall be reimbursed out of the taxes hereby levied when the same shall have been collected.

The District covenants and agrees with the purchasers and the owners of the Bonds that so long as any of the Bonds remain outstanding, the District will take no action or fail to take any action which in any way would adversely affect the ability of the District to levy and collect the foregoing tax levy; and the District and its officers will comply with all present and future applicable laws in order to assure that the foregoing taxes will be levied, extended and collected as provided herein and deposited into the Bond Fund.

Section 9. Filing of Resolution. Forthwith upon the passage of this Resolution, the Secretary of the Board is hereby directed to file a certified copy of this Resolution with the County Clerk of The County of Cook, Illinois, and it shall be the duty of said County Clerk to annually in and for each of the

years 1985 and 1986, ascertain the rate necessary to produce the tax herein levied and extend the same for collection on the tax books against all of the taxable property within the District in connection with other taxes levied in each of said years for school purposes in order to raise the respective amounts aforesaid; and in each of said years, such annual tax shall be computed, extended and collected in the same manner as now or hereafter provided by law for the computation, extension and collection of taxes for general school purposes of the District.

A certified copy of this Resolution shall also be filed with the School Treasurer who receives the taxes of the District and with the Bond Registrar.

Section 10. Creation of Funds and Appropriations.

From the amounts received upon sale of the Bonds, all principal proceeds shall be deposited into the "*Fire Prevention and Safety Bonds, dated May 1, 1985, Project Fund*" (the "*Project Fund*"), hereby created, and disbursements shall be made from the Project Fund only for the purposes for which the Bonds are being issued, as set forth in the preceding text (the "*Project*"), including expenses of issuance of the Bonds or otherwise incidental to the Bonds or the Project, and for which the principal proceeds are hereby appropriated.

Accrued interest and premium (if any) payable on the Bonds shall be and are hereby appropriated for the purpose of paying first interest due on the Bonds and, to that end, are

hereby ordered deposited into the "Fire Prevention and Safety Bonds, dated May 1, 1985, Bond Fund" (the "Bond Fund"), hereby created, which fund shall be the fund for the payment of principal of and interest on the Bonds. Taxes received for the payment of the Bonds shall be deposited into the Bond Fund and used solely and only for paying the Bonds. Interest received from deposits in the Bond Fund shall be retained in the Bond Fund for payment of the Bonds on the interest payment date next after such interest is received or, to the extent permitted by law, transferred by the Board to such other fund of the District as the Board may designate.

Section 11. Arbitrage. The Board hereby represents and certifies as follows with respect to the Bonds:

(a) The Board has heretofore incurred, or within six months after delivery of the Bonds expects to incur, substantial binding obligations with respect to the Project to be paid for with money received from the sale of the Bonds, said binding obligations comprising binding contracts for work on the Project in not less than the amount of \$20,625, being an amount not less than 2-1/2% of that portion of the estimated total Project costs financed with the Bonds.

(b) All of the proceeds of the Bonds deposited into the Project Fund will be used, needed and expended on or before May 1, 1988, for the purpose of paying the costs of the Project, said date being within three years following the date of issue of the Bonds.

(c) All of the principal proceeds of the Bonds and investment earnings thereon will be used, needed and expended for the purpose of paying the costs of the Project, including expenses incidental thereto.

(d) Work on the Project is expected to proceed with due diligence to completion.



(e) No improvement made as a part of the Project has been or is expected to be sold or otherwise disposed of in whole or in material part prior to the last maturity of the Bonds. "Material part" means (i) land, (ii) any improvement, or (iii) personal property or fixtures in excess of that which is expected to be sold, traded in or discarded upon wearing out or becoming obsolete.

(f) The District will receive par plus accrued interest and agreed-upon premium from the sale of the Bonds. Accrued interest and premium on the Bonds are to be deposited into the Bond Fund to pay first interest coming due on the Bonds.

(g) Except for the Bond Fund, the District has not created or established and will not create or establish any bond fund, debt service fund, sinking fund, reserve fund or any other similar fund to provide for the payment of the Bonds. The Bond Fund has been established and will be funded in a manner primarily to achieve a proper matching of tax revenues and debt service, and will be depleted at least annually to an amount not in excess of one-twelfth the particular annual debt service on the Bonds. Money deposited in the Bond Fund will be spent within a 13-month period beginning on the date of deposit, and investment earnings in the Bond Fund will be spent within a one-year period beginning on the date of receipt.

(h) The foregoing statements of expectation are based upon the following facts and estimates:

- (1) Amounts shown as received will be received pursuant to contract of sale.
- (2) Amounts paid or to be paid into various funds and accounts have been directed to be paid into said funds and accounts by authority hereof.
- (3) The anticipated dates of the obligation of and expenditure of money in the Project Fund derived from the sale of Bonds and the amount to be spent on or before such dates is based upon consultation with the architects charged with responsible supervision of the Project.

(i) To the best of the knowledge and belief of the Board members, there are no facts, estimates or circumstances that would materially change the conclusions and representations set out in this section, and the expectations hereinabove set out are reasonable.

(j) The District has not been notified of any disqualification or proposed disqualification of it by the Commissioner of the Internal Revenue Service as a bond issuer which may certify bond issues under Treas. Reg. §1.103-13(a)(2)(ii) (1979).

The Board also certifies and further covenants with the purchasers and owners of the Bonds that moneys on deposit in any fund or account in connection with the Bonds, whether or not such moneys were derived from the proceeds of the sale of the Bonds or from any other source, will not be used in a manner which will cause the Bonds to be "arbitrage bonds" within the meaning of Section 103(c) of the Code, and any lawful regulations promulgated thereunder, including Treas. Reg. §§1.103-13, 1.103-14 and 1.103-15 (1979) as the same presently exist, or may from time to time hereafter be amended, supplemented or revised. The Board reserves the right, however, to make any investment of moneys on deposit in any fund or account in connection with the Bonds permitted by state law, if, when and to the extent that said Section 103(c) or regulations promulgated thereunder shall be repealed or relaxed or shall be held void by final decision of a court of competent jurisdiction, but only if any investment made by virtue of such repeal, relaxation or decision would not, in the opinion of an attorney at law or a firm of attorneys competent in such matters, result in loss of Tax Exempt status for the interest on the Bonds.

Section 12. Registered Form. The District recognizes that Section 103(j) of the Code requires the Bonds to be issued

and to remain in fully registered form in order that interest thereon be Tax Exempt under laws in force at the time the Bonds are delivered. Accordingly, the District agrees that it will not take any action to permit the Bonds to be issued in, or converted into, bearer or coupon form.

Section 13. Further Covenants and Representations Regarding Tax Exempt Status. Any officer of the District is hereby authorized and directed to make such further covenants, estimates, representations, or assurances as may be necessary or advisable to the end that the interest on the Bonds is and remains Tax Exempt.

Section 14. Duties of Bond Registrar. If requested by the Bond Registrar, the President and Secretary of the Board are authorized to execute the Bond Registrar's standard form of agreement between the District and the Bond Registrar with respect to the obligations and duties of the Bond Registrar hereunder. Subject to modification by such agreement, the Bond Registrar accepts the duties listed as follows:

(a) to act as bond registrar, authenticating agent, paying agent and transfer agent as provided herein;

(b) to maintain a list of Bondholders as set forth herein and to furnish such list to the District upon request, but otherwise to keep such list confidential except as otherwise may be required by law;

(c) to cancel and/or destroy Bonds which have been paid at maturity or submitted for exchange or transfer;

(d) to furnish the District at least annually a certificate with respect to Bonds cancelled and/or destroyed; and

(e) to furnish the District at least annually an audit confirmation of Bonds paid, Bonds outstanding and payments made with respect to interest on the Bonds.

Section 15. District Covenants with Respect to Bond

Registrar and Paying Agent. The District covenants that it shall at all times retain a Bond Registrar and Paying Agent with respect to the Bonds, that it will maintain at the designated office(s) of such Bond Registrar and Paying Agent a place or places where Bonds may be presented for payment or registration of transfer or exchange, and that it shall require that the Bond Registrar properly maintain the Bond Register and perform the other duties and obligations imposed upon it by this Resolution in a manner consistent with the standards, customs and practices of the municipal securities industry.

The Bond Registrar shall signify its acceptance of the duties and obligations imposed upon it by this Resolution by executing the certificate of authentication on any Bond, and by such execution the Bond Registrar shall be deemed to have certified to the District that it has all requisite power to accept and has accepted such duties and obligations not only with respect to the Bond so authenticated but with respect to all the Bonds. The Bond Registrar is the agent of the District and shall not be liable in connection with the performance of its duties except for its own negligence or willful wrongdoing. The Bond Registrar shall, however, be responsible for any representation in its certificate of authentication on the Bonds.

The District may remove the Bond Registrar or the Paying Agent at any time. In case at any time the Bond Registrar or the Paying Agent shall resign, shall be removed, shall become incapable of acting, or shall be adjudged a bankrupt or insolvent, or if a receiver, liquidator, or conservator of the Bond Registrar or the Paying Agent or of the property thereof shall be appointed, or if any public officer shall take charge or control of the Bond Registrar or the Paying Agent or of the property or affairs thereof, the District covenants and agrees that it will thereupon appoint a successor Bond Registrar or Paying Agent, as applicable. The District shall mail notice of any such appointment made by it to each registered owner of any Bond within twenty days after such appointment. Any Bond Registrar or Paying Agent appointed under the provisions of this Section shall be a bank, trust company, or national banking association maintaining its principal corporate trust office in the City of Chicago, Illinois, or the Borough of Manhattan, City and State of New York.

Section 16. Severability. If any section, paragraph or provision of this Resolution shall be held to be invalid or unenforceable for any reason, the invalidity or unenforceability of such section, paragraph or provision shall not affect any of the remaining provisions of this Resolution.

Section 17. Repealer. All resolutions or parts thereof in conflict herewith be and the same are hereby repealed,

and this Resolution shall be in full force and effect forthwith upon its adoption.

Adopted: May 16, 1985.

  
\_\_\_\_\_  
President, Board of Education

  
\_\_\_\_\_  
Secretary, Board of Education



STATE OF ILLINOIS     )  
                                  ) SS  
COUNTY OF COOK        )

CERTIFICATION OF RESOLUTION AND MINUTES

I, the undersigned, do hereby certify that I am the duly qualified and acting Secretary of the Board of Education (the "Board") of Township School District Number 215, Cook County, Illinois (the "District"), and as such official I am the keeper of the records and files of the District and the Board. The District has no seal.

I do further certify that the foregoing constitutes a full, true and complete transcript of the minutes of the meeting of the Board held on the 16th day of May, 1985, insofar as same relates to the adoption of a Resolution entitled:

RESOLUTION providing for the issue of \$825,000 Fire Prevention and Safety Bonds of Township High School District Number 215, Cook County, Illinois, and for the levy of a direct annual tax sufficient to pay the principal of and interest on said bonds.

a true, correct and complete copy of which said resolution as adopted at said meeting appears in the foregoing transcript of the minutes of said meeting.

I do further certify that the deliberations of the Board on the adoption of said resolution were conducted openly, that the vote on the adoption of said resolution was taken openly, that said meeting was called and held at a specified time and place convenient to the public, that notice of said meeting was duly given to all news media requesting such notice, that said meeting was called and held in strict compliance with the provisions of the Open Meetings Act of the State of Illinois, as amended, and with the provisions of The School Code of the State of Illinois, as amended, and that the Board has complied with all of the provisions of said Act and said Code and with all of the procedural rules of the Board in the passage of said resolution.

IN WITNESS WHEREOF, I hereunto affix my official signature, this 16th day of May, 1985.

  
Secretary, Board of Education



STATE OF ILLINOIS     )  
                              ) SS  
COUNTY OF COOK        )

SPECIAL MEETING CERTIFICATE

I, the undersigned, do hereby certify that I am the duly qualified and acting Secretary of the Board of Education of Township High School District Number 215, Cook County, Illinois (the "Board"), and as such official I do further certify as follows:

1. That on the 29th day of April, 1985, a special meeting of the Board was called for the 16th day of May, 1985 (the "Meeting"), by the President or by three (3) members of the Board by giving notice thereof in writing, stating the time, place and purpose of the Meeting (the "Board Notice").

2. That the Board Notice, including the agenda for the Meeting, was served upon all of the members of the Board by Mail (i.e. personal service or mail), the same being the manner in which the Board Notice was served, not less than 72 hours before the Meeting.

3. That The Times, The Daily Calumet, Economist, Star Publications, The Community News, The Chicago Tribune,

the same being all of the news media that have filed a request for such notice, were also given the Board Notice in the same manner as was given to said members of the Board.

4. That attached hereto as Exhibit 1 is a true, correct and complete copy of the Board Notice.

5. That on the 29th day of ~~April~~ 1985, public notice of the Meeting, including the agenda for the Meeting, was posted at the Administration Center  
at the 1601 Wentworth Avenue, Calumet City, IL, 60409, Illinois, the same being the principal office of the Board (the "Public Notice").

6. That on said day the Public Notice was also supplied to the news media listed in paragraph 3 hereof.

7. That attached hereto as Exhibit 2 is a true, correct and complete copy of the Public Notice.

8. That the Meeting was duly called, noticed and held in strict compliance with all of the provisions of the Open Meetings Act of the State of Illinois, as amended, The School Code of the State of Illinois, as amended, and the resolutions, rules, regulations and proceedings of the Board.

IN WITNESS WHEREOF, I hereunto affix my official signature, this 21st day of May, 1985.

  
Secretary, Board of Education

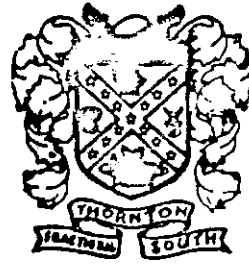


# THORNTON FRACTIONAL TOWNSHIP HIGH SCHOOLS

DISTRICT NO. 215

BURNHAM • CALUMET CITY • LANSING • LYNWOOD

Al Vega, Superintendent



April 29, 1985

FOR IMMEDIATE RELEASE

SPECIAL MEETING - BOARD OF EDUCATION  
HIGH SCHOOL DISTRICT NO. 215

Notice is hereby given that the Board of Education of Thornton Fractional Township High School District No. 215 will meet in special session on Thursday, May 16, 1985 7:30 p.m. at the Administrative Center, 1601 Wentworth Avenue, Calumet City, Illinois.

The purpose of the meeting is to open bids on the sale of Life Safety Bonds.

Elaine Krueger

Secretary

EK:ap

EXHIBIT I AND II  
ADMINISTRATIVE CENTER

1601 Wentworth Avenue

• Calumet City, Illinois 60409

• Telephone 312-868-2333

STATE OF ILLINOIS     )  
                                  ) SS  
COUNTY OF COOK        )

FILING CERTIFICATE

I, the undersigned, do hereby certify that I am the duly qualified and acting County Clerk of The County of Cook, Illinois, and as such official I do further certify that on the 5<sup>th</sup> day of June, 1985, there was filed in my office a duly certified copy of a Resolution entitled:

RESOLUTION providing for the issue of \$825,000 Fire Prevention and Safety Bonds of Township High School District Number 215, Cook County, Illinois, and for the levy of a direct annual tax sufficient to pay the principal of and interest on said bonds.

duly adopted by the Board of Education of Township High School District Number 215, Cook County, Illinois, on the 16th day of May, 1985, and that the same has been deposited in the official files and records of my office.

IN WITNESS WHEREOF, I hereunto affix my official signature and the seal of said County, this 5<sup>th</sup> day of June, 1985.

Stanley T. Kusper, Jr.  
County Clerk  
of  
The County of Cook, Illinois

(SEAL)

STATE OF ILLINOIS    )  
                              ) SS  
COUNTY OF COOK       )

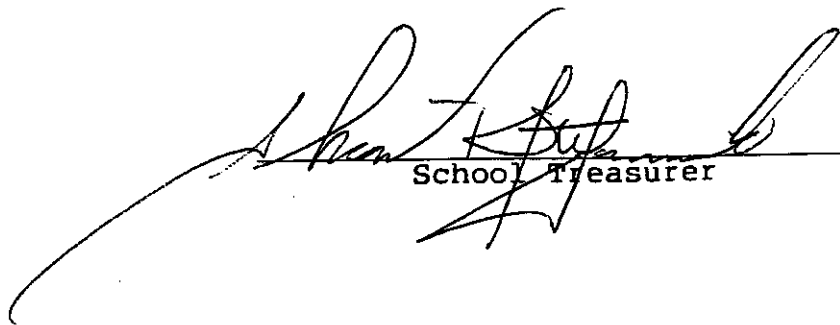
FILING CERTIFICATE

I, the undersigned, do hereby certify that I am the duly qualified and acting School Treasurer who receives the taxes of Township High School District Number 215, Cook County, Illinois, and as such official I do further certify that on the 18th day of June, 1985, there was filed in my office a duly certified copy of a Resolution entitled:

**RESOLUTION providing for the issue of \$825,000 Fire Prevention and Safety Bonds of Township High School District Number 215, Cook County, Illinois, and for the levy of a direct annual tax sufficient to pay the principal of and interest on said bonds.**

duly adopted by the Board of Education of said School District on the 16th day of May, 1985, and that the same has been deposited in the official files and records of my office.

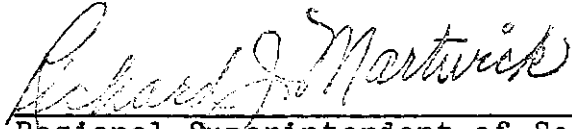
IN WITNESS WHEREOF, I hereunto affix my official signature, this 18th day of June, 1985.

  
School Treasurer



I, the undersigned, do hereby certify that I am the duly qualified and acting Regional Superintendent of Schools for Cook County, Illinois, and as such official I do further certify that as of the date hereof said surety bond has been filed in my office and has been approved by me and deposited in the official files and records of my office.

IN WITNESS WHEREOF, I hereunto affix my official signature,  
this 13<sup>TH</sup> day of JUNE, 1985.

  
\_\_\_\_\_  
Regional Superintendent of Schools  
for Cook County, Illinois

STATE OF ILLINOIS)
COUNTY OF COOK ) SS

NO PETITION CERTIFICATE

I, the undersigned, do hereby certify that I am the duly qualified and acting Regional Superintendent of Schools for the Educational Service Region including The County of Cook, Illinois, and as such official I do further certify that the records of my office do evidence that Township High School District Number 215, Cook County, Illinois, or any part thereof, is not involved in any manner whatsoever in any proceedings to organize a Community Consolidated School District or a Community Unit School District pursuant to the provisions of Article 11A of The School Code of the State of Illinois, as amended.

I do further certify that as such Regional Superintendent I am also ex-officio Secretary of the Regional Board of School Trustees of said Region (including said County), and as such official I do further certify that the records of my office do evidence that there has not been filed in my office nor is there now pending any petition or petitions affecting in any manner whatsoever the present boundaries of said School District as said School District is now constituted.

IN WITNESS WHEREOF, I hereunto affix my official signature, this 13th day of JUNE, 1985.

Richard J. Martwick
Regional Superintendent of Schools



STATE OF ILLINOIS) )  
COUNTY OF COOK ) SS

DELIVERY AND SIGNATURE IDENTIFICATION CERTIFICATE  
AND ORDER TO BOND REGISTRAR

We, the undersigned, being authorized and directed to execute the bonds hereinafter described, do hereby certify that we are now and have been since the time said bonds were authorized to be issued the duly qualified and acting officials of Township High School District Number 215, Cook County, Illinois (the "District"), as indicated by the titles appended to our respective signatures, and that as such officials we have caused the execution by our duly authorized facsimile signatures of \$825,000 Fire Prevention and Safety Bonds (the "Bonds") of the District, dated May 1, 1985, numbered 1 and upward, of the denomination of \$5000 or authorized integral multiples thereof, due serially on February 1 of the years and in the amounts and bearing interest at the respective rates per cent per annum as follows:

| <u>Year</u> | <u>Amount (\$)</u> | <u>Rate (%)</u> |
|-------------|--------------------|-----------------|
| 1988        | 825,000            | 6.70            |

by causing the execution of the Bonds in the manner and capacity indicated by our respective signatures and titles appended hereto.

We do further certify that the Bonds have been signed by our duly authorized facsimile signatures under the provisions of "AN ACT relating to facsimile signatures and facsimile seals and to make uniform the law in relation thereto," approved July 17, 1959, as amended; and we do hereby adopt as and for our official signatures our facsimile signatures as they appear on each of the Bonds.

We do further certify that there is no litigation or controversy pending or threatened questioning or affecting in any manner whatsoever the corporate existence of the District, the boundaries thereof, the right of the District to levy taxes for school purposes, the title of any of its present officials to their respective offices, the proceedings incident to the issue or sale of the Bonds, or the issue, sale or validity of the Bonds, and that none of the proceedings providing for the issue or sale of the Bonds have been revoked or rescinded.

We do further certify that all of the certifications, conclusions, expectations, representations and statements made and set forth by the Board of Education of the District in Section \_\_\_ of the resolution adopted on the 16th day of May, 1985, authorizing the Bonds are still reasonable and true; that the foregoing certification is based in part upon the amounts set forth in said section

of said resolution having actually been received and paid into the various funds and accounts of the District as set forth in said section; that to the best of the knowledge and belief of the undersigned, there are no facts, estimates or circumstances that would materially change the foregoing certifications; and that the District has not been notified of any disqualification or proposed disqualification of it by the Commissioner of the Internal Revenue Service as an issuer of bonds which may certify pursuant to Section 1.103-13(a)(2)(11) of the Income Tax Regulations under §103(c) of the Internal Revenue Code of 1954.

We do further certify that to the best of our knowledge and belief all Official Statements, Notices of Sale and other documents, information or materials, together with any supplements thereto, distributed and all representations made by the District and by its officials in any manner whatsoever in connection with the sale of the Bonds did not at any time and do not now contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made therein, in light of the circumstances under which they were made, not misleading.

We do further authorize and direct La Salle National Bank, a national banking association with its principal office in the City of Chicago, Illinois, as bond registrar for the Bonds, to authenticate the Bonds as hereinabove described and deliver the Bonds, upon the direction of the Treasurer of the District, to the purchaser of the Bonds, namely, Harris Trust and Savings Bank, Chicago, Illinois, registered to or upon the order of said purchaser.

IN WITNESS WHEREOF, we hereunto affix our official signatures, this 24 day of June, 1985.

SIGNATURES

OFFICIAL TITLES

James W. [Signature],

President, Board of Education

Clayton [Signature],

Secretary, Board of Education

Robert [Signature],

School Treasurer

Executive Vice President

I do hereby certify that I am \_\_\_\_\_ [title]  
of First State Bank of Calumet City \_\_\_\_\_ [name of bank],  
Calumet City, Illinois, and that I am personally acquainted  
with the officials whose signatures appear above and that I know  
that they are now and were at the time of the authorization and  
sale of the Bonds as described in the foregoing certificate the  
duly qualified and acting officials of the District, as indicated  
by the titles appended to their respective signatures, and I do  
hereby identify said signatures, together with those on the Bonds,  
as being in all respects true and genuine.

DATED as of the date shown hereinabove.

*Gene L. Fish*

(BANK SEAL)

STATE OF ILLINOIS )  
                          ) SS  
COUNTY OF COOK    )

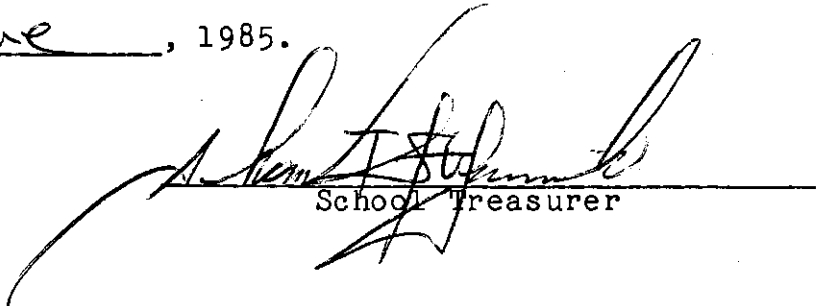
TREASURER'S RECEIPT

I, the undersigned, do hereby certify that I am the duly qualified and acting School Treasurer who receives the taxes of Township High School District Number 215, Cook County, Illinois (the "District") and as such official I do further certify that \$825,000 Fire Prevention and Safety Bonds (the "Bonds") of the School District, dated May 1, 1985, numbered 1 and upwards, of the denomination of \$5,000 or authorized integral multiples thereof, have been delivered to the purchaser thereof, namely, Harris Trust and Savings Bank, Chicago, Illinois, and that the Bonds have been paid for in full by said purchaser in accordance with the terms of sale and at a price of not less than par and accrued interest to date of delivery, and a premium of \$123.75.

I do further certify that the total aggregate indebtedness of the District, howsoever evidenced and howsoever incurred, including the Bonds, does not exceed the sum of \$2,425,000.00.

I do further certify that the officials whose signatures appear upon the Bonds were in occupancy and possession of their respective offices at the time of signing and delivery of the Bonds.

IN WITNESS WHEREOF, I hereunto affix my official signature, this 24 day of June, 1985.

  
\_\_\_\_\_  
School Treasurer

AUTHENTICATION AND SIGNATURE  
IDENTIFICATION CERTIFICATE  
OF BOND REGISTRAR AND PAYING AGENT

La Salle National Bank, a national banking association with its principal office in the City of Chicago, Illinois (the "Bond Registrar"), hereby certifies that it is the paying agent and bond registrar appointed under a resolution of Township High School District Number 215, Cook County, Illinois (the "District"), adopted May 16, 1985, and entitled:

RESOLUTION providing for the issue of \$825,000 Fire Prevention and Safety Bonds of Township High School District Number 215, Cook County, Illinois, and for the levy of a direct annual tax sufficient to pay the principal of and interest on said bonds.

(the "Bond Resolution"). The Bond Resolution authorizes the issuance of \$825,000 Fire Prevention and Safety Bonds, dated May 1, 1985 (the "Bonds"), of the District.

The Bond Registrar hereby further certifies and agrees as follows:

1. The Bond Registrar has heretofore and does hereby accept the duties as paying agent and bond registrar so imposed by the Bond Resolution.

2. Pursuant to a proper authorization and direction from the District dated this date, the Bond Registrar has authenticated and delivered to Harris Trust and Savings Bank, Chicago, Illinois, on its order, the Bonds, dated as of May 1, 1985, authenticated the date hereof, and due on February 1 of the years and in the amounts and bearing interest at the respective rates per cent per annum as follows:

| <u>Year</u> | <u>Amount (\$)</u> | <u>Rate (%)</u> |
|-------------|--------------------|-----------------|
| 1988        | 825,000            | 6.70            |

3. Each of the persons named below is an authorized agent of the Bond Registrar; one or more of such persons, in accordance with the provisions of the Bond Resolution, are duly authorized and empowered to authenticate and did authenticate on the date hereof the Bonds issued under the Bond Resolution; and the signature appearing after the name of each such person as follows is a true and correct specimen of each such person's genuine signature:

| <u>Name</u>              | <u>Office</u>             | <u>Signature</u>           |
|--------------------------|---------------------------|----------------------------|
| <u>Susan Huyer</u>       | <u>Operations Officer</u> | <u><i>S. Huyer</i></u>     |
| <u>Dolores Krankvich</u> | <u>Authorized Signer</u>  | <u><i>D. Krankvich</i></u> |

4. The Bond Registrar has full power and authority under the applicable laws of the United States of America and the State of Illinois to act as paying agent and bond registrar for the Bonds in the manner contemplated by the Bond Resolution; it has taken all necessary corporate action by its properly authorized officers, employees or agents to accept said offices and duties; and the undersigned are duly qualified and acting officers of the Bond Registrar as indicated by the titles set under their names and are authorized by the Bond Registrar to execute and attest this certificate.

5. The Bond Registrar acknowledges receipt of a certified copy of the Bond Resolution.

IN WITNESS WHEREOF, the Bond Registrar has caused this certificate to be executed and attested in its name all this 24 day of June, 1985.

LA SALLE NATIONAL BANK

By *Laura Perrot*  
 Its Trust Officer

Attest:

*[Signature]*  
 Its Assistant Secretary

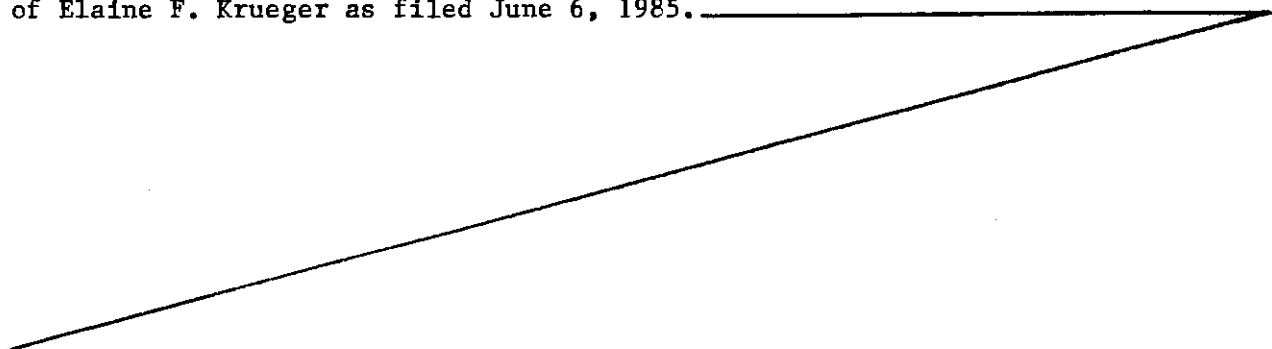
(BANK SEAL)

**STATE OF ILLINOIS**  
**OFFICE OF**  
**THE SECRETARY OF STATE**



*To all to whom these Presents Shall Come, Greeting:*

*I, Jim Edgar, Secretary of State of the State of Illinois, do hereby certify that the following and hereto attached is a true copy of* the Facsimile Signature of Elaine F. Krueger as filed June 6, 1985.



*the original of which is now on file and a matter of record in this office.*

*In Testimony Whereof, I hereto set my hand and cause to be affixed the Great Seal of the State of Illinois, Done at the City of Springfield this* 6th *day of* June *A. D. 19* 85



*Jim Edgar*  
 Secretary of State

**FILED  
INDEX DIVISION**

**OFFICE OF  
SECRETARY OF STATE**

**JUN 6 1985**

**STATE OF ILLINOIS  
CAPITOL BUILDING  
SPRINGFIELD, ILLINOIS**

**IN THE OFFICE OF  
SECRETARY OF STATE**

**CERTIFICATE OF SIGNATURE  
under the  
UNIFORM FACSIMILE SIGNATURE OF PUBLIC OFFICIALS ACT**

I, Elaine F. Krueger, certify that  
I am an "Authorized Official" of Township High School District  
Number 215, Cook County, Illinois

within the meaning of the provisions of Section 1(c) of the Uniform Facsimile Signature of Public Officials Act and that my signature is required or permitted on a public security or instrument of payment as defined in said Act. That I am filing my signature with the Secretary of State, certified under oath, so as to permit the use of a facsimile thereof upon a public security or instrument of payment requiring or permitting my signature as provided under the Uniform Facsimile Signature of Public Officials Act.

I, Elaine F. Krueger, certify under  
oath, that the following is my manual signature:

*Elaine F. Krueger*

Subscribed and sworn to before  
me this 21st day of May, A. D. 1985.

*Elaine J. Radomski*  
Notary Public

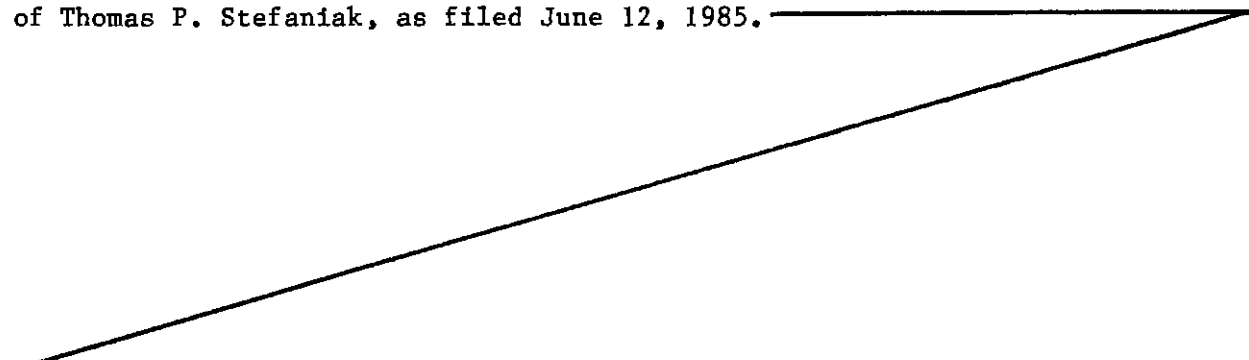


**STATE OF ILLINOIS**  
**OFFICE OF**  
**THE SECRETARY OF STATE**



*To all to whom these Presents Shall Come, Greeting:*

*I, Jim Edgar, Secretary of State of the State of Illinois, do hereby certify that the following and hereto attached is a true copy of* the Facsimile Signature of Thomas P. Stefaniak, as filed June 12, 1985.



*the original of which is now on file and a matter of record in this office.*

*In Testimony Whereof, I hereto set my hand and cause to be affixed the Great Seal of the State of Illinois, Done at the City of Springfield this* 12th *day of* June *A. D. 19* 85

*Jim Edgar*  
 \_\_\_\_\_  
 Secretary of State



OFFICE OF  
SECRETARY OF STATE

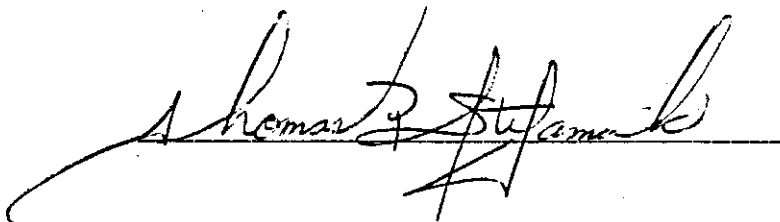
STATE OF ILLINOIS  
CAPITOL BUILDING  
SPRINGFIELD, ILLINOIS

CERTIFICATION OF SIGNATURE  
under the  
UNIFORM FACSIMILE SIGNATURE OF PUBLIC OFFICIALS ACT

I, Thomas P. Stefaniak, certify that I am an "Authorized Official" of the Thornton Fractional Township High School District No. 215, Cook County, Illinois within the meaning of the provision of Section 1(c) of the Uniform Facsimile Signature of Public Officials Act, and that my signature is required or permitted on public securities or instruments of payment as defined in said Act.

That I am filing my signature with the Secretary of State, certified under oath, so that to permit the use of a facsimile thereof upon a public security or instrument of payment requiring or permitting my signature as provided under the Uniform Facsimile Signature of Public Officials Act.

I, Thomas P. Stefaniak, certify under oath, that the following is my manual signature:



Subscribed and sworn to before me

6th day of June, A.D. 1985

**FILED**  
**INDEX DIVISION**

JUN 12 1985



Notary Public

MY COMMISSION EXPIRES DECEMBER 4th, 1986

IN THE OFFICE OF  
SECRETARY OF STATE

Law Offices of

**CHAPMAN AND CUTLER**

a partnership including professional corporations

Theodore S. Chapman  
1877-1943  
Henry E. Cutler  
1879-1959

111 West Monroe Street, Chicago, Illinois 60603

TWX 910-221-2103 Telex 206281  
Telephone 312 845-3000

Salt Lake City Office  
50 South Main Street  
Salt Lake City, Utah 84144  
Telephone 801 533-0066

June 24, 1985

We hereby certify that we have examined certified copy of the proceedings of the Board of Education of Township High School District Number 215, Cook County, Illinois, passed preliminary to the issue by said School District of its fully registered 6.70% Fire Prevention and Safety Bonds, to the amount of \$825,000, dated May 1, 1985, due February 1, 1988, and we are of the opinion that such proceedings show lawful authority for said issue under the laws of the State of Illinois now in force.

We further certify that we have examined the form of bond prescribed for said issue and find the same in due form of law, and in our opinion said issue, to the amount named, is valid and legally binding upon said School District, and all taxable property in said School District is subject to the levy of taxes to pay the same without limitation as to rate or amount.

In our opinion said bonds are not arbitrage bonds within the meaning of Section 103(c) of the Internal Revenue Code of 1954, as amended, and interest on said bonds is not includible in the federal gross income of the owners of said bonds and consequently is exempt from present federal income taxation under existing law, including current rulings and official interpretations of law by the Internal Revenue Service.

*Chapman and Cutler*

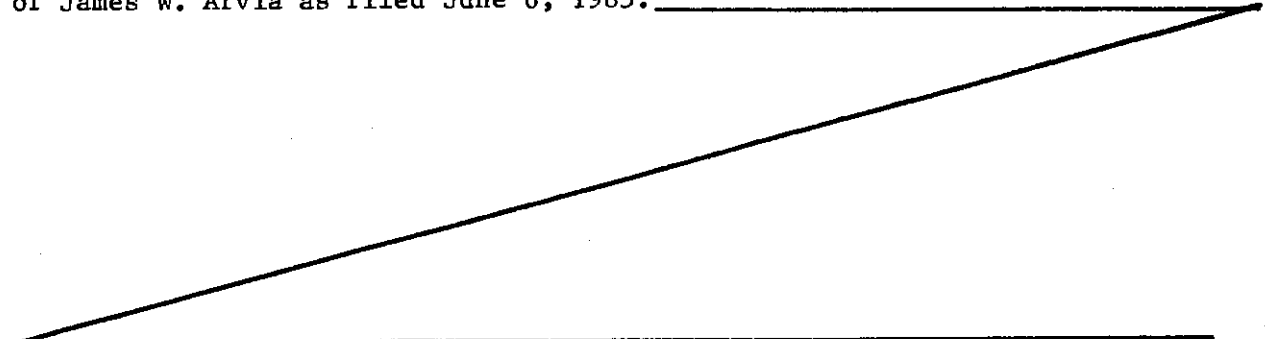
TVMcGree/sks

STATE OF ILLINOIS  
 OFFICE OF  
 THE SECRETARY OF STATE



*To all to whom these Presents Shall Come, Greeting:*

*I, Jim Edgar, Secretary of State of the State of Illinois, do hereby certify that the following and hereto attached is a true copy of* the Facsimile Signature of James W. Arvia as filed June 6, 1985. \_\_\_\_\_



*the original of which is now on file and a matter of record in this office.*

*In Testimony Whereof, I hereto set my hand and cause to be affixed the Great Seal of the State of Illinois, Done at the City of Springfield this* 6th *day of* June *A. D. 19* 85



*Jim Edgar*  
 Secretary of State

OFFICE OF  
SECRETARY OF STATE  
STATE OF ILLINOIS  
CAPITOL BUILDING  
SPRINGFIELD, ILLINOIS

**FILED**  
**INDEX DIVISION**

JUN 6 1985

IN THE OFFICE OF  
SECRETARY OF STATE

CERTIFICATE OF SIGNATURE  
under the  
UNIFORM FACSIMILE SIGNATURE OF PUBLIC OFFICIALS ACT

I, James W. Arvia, certify that  
I am an "Authorized Official" of Township High School District  
Number 215, Cook County, Illinois

within the meaning of the provisions of Section 1(c) of the Uniform Facsimile Signature of Public Officials Act and that my signature is required or permitted on a public security or instrument of payment as defined in said Act. That I am filing my signature with the Secretary of State, certified under oath, so as to permit the use of a facsimile thereof upon a public security or instrument of payment requiring or permitting my signature as provided under the Uniform Facsimile Signature of Public Officials Act.

I, James W. Arvia, certify under  
oath, that the following is my manual signature:

*James W. Arvia*

Subscribed and sworn to before  
me this 21st day of May, A. D. 1985.

*Elaine J. Gudomski*  
Notary Public

UNITED STATES OF AMERICA  
STATE OF ILLINOIS  
COUNTY OF COOK

# TOWNSHIP HIGH SCHOOL DISTRICT NUMBER 215 FIRE PREVENTION AND SAFETY BOND



SEE REVERSE SIDE  
FOR ADDITIONAL PROVISIONS

INTEREST RATE:  
6.70%

MATURITY DATE:  
February 1, 1988

DATED DATE:  
May 1, 1985

CUSIP:  
215651 BN 9

Registered Owner:

### Principal Amount:

KNOW ALL PERSONS BY THESE PRESENTS, that Township High School District Number 215, Cook County, Illinois (the "District"), hereby acknowledges itself to owe and for value received promises to pay to the Registered Owner identified above, or registered assigns as hereinafter provided, on the Maturity Date identified above, the Principal Amount identified above and to pay interest (computed on the basis of a 360-day year of twelve 30-day months) on such Principal Amount from the Dated Date identified above or from the most recent interest payment date to which interest has been paid or provided for, at the Interest Rate per annum identified above, on February 1 and August 1 of each year, commencing August 1, 1986, and until said Principal Amount is paid. The principal of this Bond is payable in lawful money of the United States of America upon presentation at the principal office of LaSalle National Bank, located in the City of Chicago, Illinois, or successor, as paying agent (the "Paying Agent"). Payment of interest shall be made to the Registered Owner hereof as shown on the registration books of the District maintained by said LaSalle National Bank, or successor, as bond registrar.

### Date of Authentication:

**CERTIFICATE OF AUTHENTICATION**  
This Bond is one of the Bonds described in the within mentioned Resolution and is one of the Fire Prevention and Safety Bonds of Township High School District Number 215, Cook County, Illinois having a Dated Date of May 1, 1985.

By **LA SALLE NATIONAL BANK, as Bond Registrar**

Authorized Officer

Bond Registrar:  
LaSalle National Bank  
Paying Agent:  
LaSalle National Bank

# REGISTERED

Registered, Numbered and Counter-signed:

*[Signature]*  
School Treasurer

Secretary, Board of Education

*James V. Quinn*  
President, Board of Education

*Elmer J. Shroyer*  
Secretary, Board of Education

### DOLLARS

(the "Bond Registrar"), at the close of business on the 15th day of the month next preceding each interest payment date and shall be paid by check or draft of the Paying Agent, payable upon presentation at the Paying Agent, in lawful money of the United States of America, mailed to the address of such Registered Owner as it appears on such registration books or at such other address furnished in writing by such Registered Owner to the Bond Registrar. For the prompt payment of this Bond, both principal and interest, at maturity, and the levy of taxes sufficient thereon, the full faith, credit and resources of the District are hereby irrevocably pledged.

It is hereby certified and recited that all conditions, acts and things required by law reverse hereof, and such further provisions shall for all purposes have the same effect as if set forth at this place.  
It is hereby certified and recited that all conditions, acts and things required by law to exist or to be done precedent to and in the issuance of this Bond did exist, have happened, been done and performed in regular and due form and time as required by law; that the indebtedness of the District, including the issue of Bonds of which this is one, does not exceed any limitation imposed by law; and that provision has been made for the collection of a direct annual tax sufficient to pay the interest hereon as it falls due and also to pay and discharge the principal hereof at maturity.  
This Bond shall not be valid or become obligatory for any purpose until the certificate of authentication hereon shall have been signed by the Bond Registrar.  
IN WITNESS WHEREOF, Township High School District Number 215, Cook County, Illinois, by its Board of Education, has caused this Bond to be signed by the duly authorized manual or facsimile signatures of the President and Secretary of said Board of Education, and to be registered, numbered and counter-signed by the duly authorized manual or facsimile signature of the School Treasurer who receives the taxes of the District, all as appearing hereon and as of the Dated Date as identified above.