

# DANBURY BOARD OF EDUCATION

63 Beaver Brook Road  
Danbury, CT 06810-6211  
(203) 797-4700  
(203) 830-6562 Fax

## *Board Members*

Eileen Alberts, Chairperson  
Kathleen Molinaro, Vice Chairperson  
Richard Hawley, Secretary

Gladys Cooper  
Michael Ferguson  
Annrose Fluskey-Lattin  
Richard Jannelli  
David Metrena  
Ralph Pietrafesa  
Robert Taborsak  
Phyllis Tranzillo

TO: **Sites & Facilities Committee Members**  
Gladys Cooper, Richard Jannelli, Kathy Molinaro, Bob Taborsak,  
Phyllis Tranzillo

FROM: Eileen Alberts, Chair

## **SITES & FACILITIES COMMITTEE MEETING**

**WEDNESDAY, MARCH 12, 2014  
6:00 P.M.**

Please attend a Sites & Facilities Committee Meeting on Wednesday, March 12, 2014, at 6:00 p.m. at the Administration Center, 63 Beaver Brook Road.

### *A G E N D A*

- Monthly Facilities Update
- Morris Street Roof ED049
- Update on roofs and solar panels

cc: Board Members  
Sal Pascarella  
Cabinet Members  
Town Clerk  
Media

# FORM ED049. PROJECT APPLICATION

State project #: TMP-034-XBDF Facility: Morris Street School

Form Status: Data Being Filled

## FORM ED049. GRANT APPLICATION AND EXECUTIVE SUMMARY OF EDUCATIONAL SPECIFICATIONS FOR A SCHOOL BUILDING PROJECT

**SCHOOL FACILITY INFO**  
Morris Street School  
28 Morris Street  
Danbury, CT 06810

*Note: This application must be accompanied by (A) a certified copy of the resolution or resolutions adopted by the legislative body of the applicant (i) establishing a building committee for the project; (ii) authorizing at least the preparation of schematic drawings and outline specifications for the proposed project, and (iii) authorizing the filing of the grant application, and (B) education specifications for the project and written approval of such education specifications by the district's board of education.*

Contact Name: Joseph Martino Contact Phone: 2037974703

Type of Facility (choose one)

- Standard Program
- Vocational Agricultural
- Special Education
- Board of Education
- Interdistrict Cooperative
- Interdistrict Magnet

Type of Project/Construction

- |   |                               |
|---|-------------------------------|
| <input type="checkbox"/> Facility Purchase (PF)                             | File Schedule 1,2,3,4         |
| <input type="checkbox"/> New Construction (N)                               | File Schedule 1,2,3,4,6       |
| <input type="checkbox"/> Extention of Facility (E)                          | File Schedule 1,2,3,4,6,8     |
| <input type="checkbox"/> Alteration of Existing Facility (A)                | File Schedule 1,2,4,5,6,8     |
| <input type="checkbox"/> Relocatable Classrooms (RE)                        | File Schedule 1,2,3,4,6,8     |
| <input checked="" type="checkbox"/> Roof Replacement (RR)                   | File Schedule 1,2,7           |
| <input type="checkbox"/> Energy Conservation (EC)                           | File Schedule 1,2,3,4,6,8     |
| <input type="checkbox"/> Code Violation (CV)                                | File Schedule 1,2,5           |
| <input type="checkbox"/> Site Acquisition (PS)                              | File Schedule 1,2,3,4         |
| <input type="checkbox"/> Vo-Ag Equipment pursuant to CGS Section 10-65 (VE) | File Schedule 1,2             |
| <input type="checkbox"/> Renovation pursuant to CGS Sec. 10-286 (RN)        | File Schedule 1,2,3,4,5,6,7,8 |
| <input type="checkbox"/> Indoor Air Quality (IAQ)                           | File Schedule 1,2,5           |

Complete Schedule 9 if eligible for additional reimbursement as a:

- |  |                 |
|--|-----------------|
| <input type="checkbox"/> School Readiness Program pursuant to CGS Section 10-285a(e)         | File Schedule 9 |
| <input type="checkbox"/> Lighthouse School pursuant to CGS Section 10-285a(f)                | File Schedule 9 |
| <input type="checkbox"/> Interdistrict Attendance Program pursuant to CGS Section 10-285a(g) | File Schedule 9 |
| <input type="checkbox"/> Class Size Reduction Program pursuant to CGS Section 10-285a(h)     | File Schedule 9 |
| <input type="checkbox"/> Full-Day Kindergarten Program Pursuant to CGS Section 10-285a(h)    | File Schedule 9 |

Exhibit # \_\_\_\_\_

***CERTIFICATION:*** *I hereby certify that the above referenced school district has been duly authorized in accordance with C.G.S. Section 10-283 to apply for and accept grants as provided in Chapter 173 of the Connecticut General Statutes and that all requirements of Section 10-287c-4 of the regulations of the state board of education pertaining to use of funds, maintaining of records and access thereto will be met.*

## FORM ED049. Schedules Status

State project #: TMP-034-XBDF Facility: Morris Street School

<b>Project Summary Info</b>	<b>Complete</b>
<b>Schedule 1 - General Project Data</b>	<b>Complete</b>
<b>Schedule 2 - Estimated Project Costs and Financing</b>	<b>Empty</b>
<b>Schedule 3 - Site and Facility Purchase</b>	<b>Not needed</b>
<b>Schedule 4 - Education Technology Infrastructure</b>	<b>Not needed</b>
<b>Schedule 5 - Codes</b>	<b>Not needed</b>
<b>Schedule 6 - Space Standards</b>	<b>Not needed</b>
<b>Schedule 7 - Roof Replacement</b>	<b>Complete</b>
<b>Schedule 8 - Extension and Alteration Detail</b>	<b>Not needed</b>
<b>Schedule 9 - Supplemental Data</b>	<b>Not needed</b>
<b>Cost Analysis Worksheet</b>	<b>Empty</b>

# FORM ED049. Schedule 1 General Project Data

State project #: TMP-034-XBDF Facility: Morris Street School

a. Is this project in accordance with the district's long-term school building program established pursuant to CGS Section 10-220 ?  Yes  No

Explain answer:

The City of Danbury is continuing with its roof replacement process and has continued to evaluate every roofing structure across the city.

b. Does the district intend to continue using this facility for public educational purposes for the foreseeable future ?  Yes  No

If 'NO', explain answer:

c. Check all applicable reasons for this project.

- Increased facility enrollment due to general student population increases.
- Increased facility enrollment due to redistricting or regrading of facilities.
- Programmatic changes within the facility.
- Correction of code violations.
- Upgrade of facility due to general age and condition.
- Replacement of existing facility.

Name of facility being replaced:

- Upgrade of facility to current voice, data and video technology standards.
- Repair to facility for damages due to catastrophic loss(flood, fire, wind, etc.).
- Energy conservation (describe):

Other(explain):

Roof replacement

d. Within the 5 years prior to the date of this application, has the district abandoned, sold, leased, demolished or redirected the use of any school facility constructed or renovated with state assistance ?  Yes  No

If 'YES', provide name of facility and brief details:

## FORM ED049. Schedule 2 ESTIMATED PROJECT COSTS AND FINANCING

State project #: TMP-034-XBDF Facility: Morris Street School

**A. Eligible Auditorium Seating Area:**

- a1. Auditorium Seating Capacity
- a2. Total Square Footage of Auditorium
- a3. Square Footage of Seating Area
- a4. Total Construction Cost of Auditorium  
(excluding seats and installation)
- a5. Construction costs of seating area ((a3 / a2) x a4)
- a6. Costs of Seats and Installation  
(not including item a4)
- a7. Total Cost of Auditorium Seating Area (a5 + a6):

**B. PROJECT FINANCING:**

State School Construction Grant Payments (Progress Payments)  
 General Fund  
 Current Bonds/Notes  
 Future Bonds/Notes

**Sub-Total General Fund/Bonding: \$0**

Rebates  
 Insurance Proceeds  
 Federal/Other State Grants  
 Other Financing Describe:

**Sub-Total Other Funding:  
 Total Financing:**

**C. ESTIMATED PROJECT COSTS:**

**ELIGIBLE COSTS**

Architectural Design  
 Site Acquisition  
 Facility Purchase  
 Other Professional Fees  
 Construction (fully eligible)  
 Bonus Costs - School Readiness  
 Bonus Costs - Full Day K/Class Size Reduction  
 Equipment/Furnishings

**Eligible Costs SubTotal: \$0**

**LIMITED ELIGIBLE COSTS**

Outdoor Athletic Facilities And Tennis Courts  
 Natatorium  
 Eligible Auditorium Seating Area  
 Eligible Gymnasium Seating Area

**Limited Eligible Costs SubTotal: \$0**

**INELIGIBLE COSTS**

Ineligible Site Acquisition Costs  
 Ineligible Facility Purchase Price  
 Ineligible Construction Costs  
 Ineligible Bonus Costs - School Readiness  
 Ineligible Bonus Costs - Full Day K/Class Size Reduction  
 Unauthorized Cost Increase  
 Contingency

Other Ineligible Costs Describe:

<i>Ineligible Costs SubTotal:</i>	\$0
Total Estimated Project Costs:	\$0

**TOTAL PROJECT FINANCING MUST AGREE WITH TOTAL ESTIMATED PROJECT COSTS**

# FORM ED049. Schedule 7 Roof Replacement

State project #: TMP-034-XBDF Facility: Morris Street School

a. Is this a vertical replacement (i.e. removal of all materials down to or including the deck before installation ) of a whole roof? (see instructions)

Yes  No

b. Is this the only roof covering the entire facility?

Yes  No

c. Please complete to following section:

What is the total roofing area of the facility?

32,249 sq.f.

To calculate information below, please complete the  
ROOF REPLACEMENT WORKSHEET

Area of the roof being replaced:

32,249 sq.f.

Roofing area eligible for reimbursement:

32,249 sq.f.

Age of roof area being replaced  
(IF LESS THAN 15 YEARS OLD)

34 years

d. If whole or part of roof area being replaced, IF LESS THAN 15 YEARS OLD.

If roof area is less than 15 years old, BOTH certifications below MUST be signed for this project to be eligible for reimbursement

1. I hereby certify and attest that I have inspected said roof area and found it to be:

Improperly designed:  Yes  No  
Improperly constructed:  Yes  No

2. I hereby certify and attest that the district has recovered damages in the amount of and is prohibited from recovery of further damages or has no other recourse at law or in equity.



### Roof Replacement Worksheet

	Check if Section is Improperly Designed or Constructed	Roof Section Designation (if applicable)	Square Footage of Roof Section	Age of Roof Section	Estimated Project Costs	Estimated Ineligible Costs	Reimb Rate Reduction
	<input type="checkbox"/>	Main roof	32,249	34	\$590,386	\$63,383	100 %
Totals:			32,249 sq.f.	34	\$590,386	\$63,383	
Total reimbursable area:			32,249 sq.f.				



Department of Construction Services  
Bureau of School Facilities

ACOUSTICAL PERFORMANCE CERTIFICATION

District <u>DANBURY PUBLIC SCHOOLS</u>	State Project No.	Facility <u>MORRIS STREET SCHOOL</u>
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Pursuant to Section 10-285g of the Connecticut General Statutes, for projects authorized by the General Assembly on or after July 1, 2005, please certify one of the following statements (check appropriate box):

N/A

We, the undersigned, certify that for the project identified above, all classrooms and libraries constructed or altered as part of this project have been designed to be constructed or altered in accordance with American National Standard: Acoustical Performance Criteria, Design Requirements and Guidelines for Schools, ANSI S12. 60-2002.

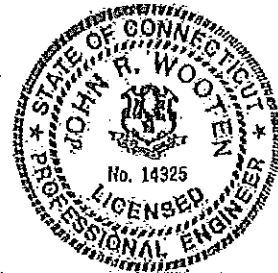
N/A

We, the undersigned, certify that for the project identified above, all classrooms and libraries constructed or altered as part of this project have NOT been designed to be constructed or altered in accordance with American National Standard: Acoustical Performance Criteria, Design Requirements and Guidelines for Schools, ANSI S12. 60-2002, because adequate acoustical modifications cannot be made without compromising health and safety, or the educational purpose or function of a specific classroom or library. Documentation, explaining how health and safety or the educational purpose would be compromised, is attached.

N/A

We, the undersigned, certify that portable classrooms are included in this project that do NOT comply with ANSI S12. 60-2002, and request the Deputy Commissioner of Construction Services waive the standard for the portable classrooms. The basis of this waiver request is the portable classroom units will be used by the same school for a period of less than thirty-six (36) months, and the local board of education has supplied notice to the parents, students and teachers and held a public hearing on the effects that required acoustical standards for classrooms may have on the students ability to learn. Superintendent of Schools letter explaining waiver request and documentation of the required notice and public hearing is attached.

Architect *John R. Wooten* Date 6 FEB 14  
Signature  
R CONSULTANT  
(Print Name) JOHN R. WOOTEN Professional Seal:



Engineer *John R. Wooten* Date 6 FEB 14  
Signature  
(Print Name) JOHN R. WOOTEN Professional Seal:



Acoustic Consultant \_\_\_\_\_ Date \_\_\_\_\_  
Signature  
(Print Name) \_\_\_\_\_

**Department of Construction Services  
Bureau of School Facilities**

**INDOOR AIR QUALITY CERTIFICATION**

Pursuant to Section 10-291 of the Connecticut General Statutes (C.G.S.)

District <b>DANBURY PUBLIC SCHOOLS</b>	State Project No.	Facility <b>1701215 STREET SCHOOL</b>
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C.G.S. 10-291(a) In projects involving new construction, extensions, or replacement of a building, the town or regional board of education and the building committee of such town or district has completed a Phase I Environmental Site Assessment in accordance with the American Society for Testing and Materials Standard # E-1527, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, or similar subsequent standards. Phase II and Phase III assessments have been completed when determined to be necessary by a previous assessment, and any additional work required to be performed as a result of these assessments has been incorporated into the project contract documents or has been completed prior to the start of this project. (See attached report conclusions)

C.G.S. 10-291(b)(1) This site is not in an area of moderate or high radon potential, as indicated in the Department of Environmental Protection's Radon Potential Map, or similar subsequent publications or the school building project plan incorporates construction techniques to mitigate levels in the air of the facility. In the case of existing buildings without floor slab replacement, C.G.S. 10-220 requires the local board of education to monitor radon levels in the air instead.

C.G.S. 10-291(b)(2) Where plans incorporate new roof construction or total replacement of an existing roof, they provide for the following:

*JRW  
6 FEB 14*

- 1/4"*
- (A) A minimum roof pitch of *one-half* inch per foot, or a roof pitch waiver has been received from the Deputy Commissioner of the Department of Construction Services;
  - (B) A minimum 20-year unlimited manufacturer's guarantee for water tightness covering material and workmanship on the entire roofing system;
  - (C) The inclusion of vapor retarders, insulation, bitumen, felts, membranes, flashings, metals, decks and any other feature required by the roof design; and
  - (D) All manufacturers' materials to be used in the roofing system are specified to meet the latest standards for individual components of the roofing systems of the American Society for Testing and Materials.

C.G.S. 10-291(b)(3) In the case of a major alteration, renovation or extension of a building to be used for public school purposes, the plans incorporate the guidelines set forth in the Sheet Metal and Air Conditioning Contractors National Association's publication entitled "Indoor Air Quality Guidelines for Occupied Buildings Under Construction" or similar subsequent publications; or

C.G.S. 10-291(b)(4) In the case of a new construction, extension, renovation or replacement, the building maintenance staff responsible for this facility are trained or are receiving training, or that the applicant plans to provide training in the appropriate areas of plant operations including, but not limited to, heating, ventilation and air conditioning systems pursuant to C.G.S. Section 10-231e, with specific training relative to indoor air quality.

We, the undersigned, certify for the above noted project that the statements above are true.

Superintendent of Schools \_\_\_\_\_ Date \_\_\_\_\_  
(print name)

*CONSULTANT*  
Architect *JRW* Date *6 FEB 2014*  
(print name) JOHN R. WOOTEN Professional Seal:

Engineer *JRW* Date *6 FEB*  
(print name) JOHN R. WOOTEN Professional Seal:



**Department of Construction Services  
Bureau of School Facilities**

**SEISMIC DESIGN CERTIFICATION**

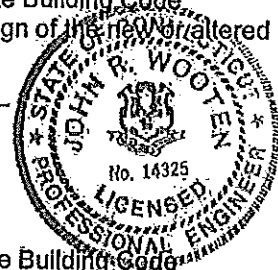
District <b>DANBURY PUBLIC SCHOOLS</b>	State Project No.	Facility <b>MORRIS STREET SCHOOL</b>
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I, the undersigned, certify for the above noted project, the current Connecticut State Building Code requirements for seismic loads, when required, have been incorporated in the design of the new or altered ceilings systems.

N/A

Architect/Engineer: *John R. Wooten*  
Signature  
Print Name: JOHN R. WOOTEN

Date 6 FEB 2014  
Professional Seal:

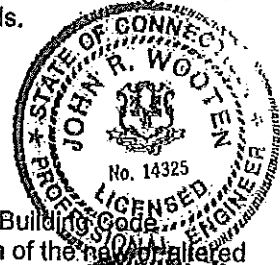


I, the undersigned, certify for the above noted project, the current Connecticut State Building Code requirements for structural and seismic loads, when required, have been incorporated in the design of the new or altered structural systems or existing structural systems affected by new loads.

N/A

Architect/Engineer: *John R. Wooten*  
Signature  
Print Name: JOHN R. WOOTEN

Date 6 FEB 2014  
Professional Seal:

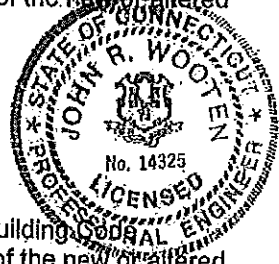


I, the undersigned, certify for the above noted project, the current Connecticut State Building Code requirements for seismic loads, when required, have been incorporated in the design of the new or altered mechanical systems.

N/A

Architect/Engineer: *John R. Wooten*  
Signature  
Print Name: JOHN R. WOOTEN

Date 6 FEB 2014  
Professional Seal:



I, the undersigned, certify for the above noted project, the current Connecticut State Building Code requirements for seismic loads, when required, have been incorporated in the design of the new or altered plumbing and fire protection systems.

N/A

Architect/Engineer: *John R. Wooten*  
Signature  
Print Name: JOHN R. WOOTEN

Date 6 FEB 2014  
Professional Seal:

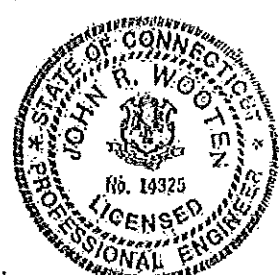


I, the undersigned, certify for the above noted project, the current Connecticut State Building Code requirements for seismic loads, when required, have been incorporated in the design of the new or altered electrical systems and data network infrastructure systems.

N/A

Architect/Engineer: *John R. Wooten*  
Signature  
Print Name: JOHN R. WOOTEN

Date 6 FEB 2014  
Professional Seal:



Herbert B. Fishman, B. C. E., M. Met. E.



**H.B. FISHMAN & CO., INC.**  
300 Pleasant Valley Road, Suite C  
South Windsor, CT 06074-3488  
(860) 282-9036 / Fax (860) 282-7144  
[www.hbfishman.com](http://www.hbfishman.com)

6 February 2014

Mr. Richard Palanzo  
Superintendent of Building and Grounds  
City of Danbury  
155 Deer Hill Avenue  
Danbury, CT 06810

Re: Morris Street School  
Danbury, CT

Dear Mr. Palanzo:

Please be advised that; under normal guide lines, the State of Connecticut does not allow for reimbursement of roofing related costs associated with replacement of gutter assemblies at roof eaves/edges.

However, in the case of the Morris Street School, please be advised that the existing gutter assembly is integral to the existing roof system in that the existing gutter utilizes a flange that also acts as a snow slide at eaves which is installed over existing roofing materials.

In order to completely remediate the existing roof system and install new roofing components, the existing gutter assembly requires removal and replacement with a new gutter assembly.

Because of this existing condition, reimbursement of those cost associated with the gutter's removal and replacement should be allowed.

Please note that the following items are considered non-reimbursable as part of this project:

1. Replacement of the existing metal fascia, where not integral to the roofing system.
2. Replacement of leader pipes (note that the existing leader pipes are scheduled to remain in place, therefore no cost incurred).

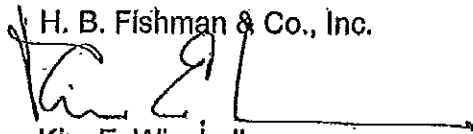
6 February 2014  
Mr. Richard Palanzo  
Re: Morris Street School  
Page 2

3. Replacement of any roof drains.
4. Replacement of any roof canopies.

Should you have any questions concerning the above or require any additional information, please do not hesitate to contact our office.

Respectfully submitted,

H. B. Fishman & Co., Inc.



Kim E. Winchell  
Senior Associate

KEW/as  
CN 13057624





**ROOF REPLACEMENT  
MORRIS STREET SCHOOL, DANBURY, CT**

**BUDGET OF COSTS**

DATE PREPARED: 12.16.2013  
HBF FILE NO. 13057624

	QUANTITY	MATERIAL UNIT	LABOR Unit	81.70 Hrs.	MATERIAL Unit	LABOR \$	MATERIAL \$	TOTAL \$	UNIT \$
1									
2	301	100SF	1.50	451.1	110.30	38,855	33,169	70,024	232.86
3	955	LF	0.10	95.5	8.70	7,803	3,634	11,336	11.87
4									
5	9	100SF	0.92	8.0	410.00	652	3,659	4,211	485.17
6	160	LF	0.05	8.0	3.90	654	624	1,278	7.99
7									
8	13	100SF	0.92	12.0	410.00	984	5,367	6,351	485.17
9	292	LF	0.05	14.6	3.90	1,193	1,139	2,332	7.99
10									
11	1	100SF	2.50	2.0	110.30	159	86	245	314.66
12	72	LF	0.05	3.6	3.70	294	266	561	7.79
13									
14	30	100SF	1.00	30.1	275.00	2,457	8,270	10,727	356.70
15	30	100SF	0.10	3.0	75.00	246	2,255	2,501	83.17
16	148	100SF	0.30	44.4	25.00	3,631	3,704	7,335	49.61
17	301	100SF	0.15	45.1	11.00	3,685	3,308	6,993	23.26
18	801	LF	0.50	400.5	32.00	32,722	25,632	58,354	72.85
19	717	LF	0.50	358.5	40.00	29,291	28,680	57,971	60.85
20	84	LF	0.15	12.6	25.00	1,029	2,100	3,129	37.26
21	154	LF	0.10	15.4	5.00	1,258	770	2,028	13.17
22	48	LF	0.10	4.8	7.40	392	355	747	15.57
23	17	#	2.00	34.0	147.00	2,778	2,499	5,277	310.41
24	5	#	2.00	10.0	147.00	817	735	1,552	310.41
25	301	100SF	2.25	676.6	132.00	55,282	39,695	94,977	315.83
26	627	LF	0.10	62.7	7.40	4,306	3,900	8,206	15.57
27	222	LF	0.25	55.5	11.00	4,535	2,442	6,977	31.43
28									
29	156	LF	0.05	7.8	2.50	637	390	1,027	6.59
30	32	SF	0.15	4.8	30.00	392	960	1,352	42.26
31	9	100SF	0.50	4.3	75.00	355	651	1,006	115.65
32	9	100SF	0.25	2.2	110.00	177	955	1,132	130.43
33	9	100SF	0.50	4.3	375.00	355	3,255	3,610	415.85
34	9	100SF	0.50	4.3	170.00	355	1,478	1,830	210.85
35	54	LF	0.10	5.4	25.00	441	1,350	1,791	33.17
36	2	#	1.00	2.0	600.00	163	1,200	1,363	681.70
37	3	#	0.50	1.5	150.00	123	450	573	190.85
38	1	#	3.00	3.0	500.00	245	500	745	745.11
39	78	LF	0.10	7.8	14.00	637	1,092	1,729	22.17
40									
41	474	LF	0.50	237.0	2.50	19,364	1,185	20,549	43.35
42	32	SF	0.05	1.6	5.00	131	160	291	9.09
43	13	100SF	0.25	3.3	110.00	267	1,440	1,707	130.43
44	13	100SF	0.50	6.5	375.00	535	4,909	5,443	415.85
45	13	100SF	0.25	3.3	170.00	267	2,225	2,493	190.43
46	35	LF	0.10	3.5	25.00	286	875	1,161	33.17
47	5	#	3.00	15.0	500.00	1,228	2,500	3,728	745.11
48	237	LF	0.10	23.7	14.00	1,938	3,318	5,254	22.17
49									
50	0.01	100SF	2.00	0.02	275.00	1	2	3	438.41
51	1	100SF	1.00	0.8	25.00	64	20	83	106.70
52	1	100SF	0.50	0.4	11.00	32	9	40	51.85
53	48	LF	0.30	14.4	5.00	1,177	240	1,417	29.61
54	24	LF	0.20	4.8	7.40	392	178	570	23.74
55	1	100SF	16.00	12.5	132.00	1,020	103	1,123	1439.26
56									
57	1	#	16.00	16.0	1500.00	1,307	1,500	2,807	2807.26
58	1	#	32.00	32.0	1500.00	2,615	1,500	4,115	4114.61
59	800	LF	0.80	640.0	58.80	52,290	47,040	99,330	124.16
60	10	#	1.00	10.0	450.00	817	4,500	5,317	631.70
61	1	#	1.00	1.0	1500.00	82	1,500	1,582	1581.70
62	1	#	1.00	272.9	19162.80	22,297	19,163	41,460	41459.73
63	322	100SF	0.30	96.7	14.70	7,905	4,741	12,645	39.21
Labor Rate				Labor Force	3,781	\$308,913	\$281,473	\$580,386	18.33
Journeyman	\$35.00	Forman	% J RATE						
FICA	\$2.63	1	110%						
Bene	\$12.75	Mech							
Insur	\$2.10	3	100%						
Comp	\$17.50	Appren							
Unplmt	\$2.80	4	75%						
Ovhd	\$10.92	Man Day	473						
Profit	\$8.37	Crew Days	69						
TOTHR	\$92.06	8							
Ave Rate	\$81.70	WEEKS	15						