

552 Ashland ~~██████████~~

822-0077

Bill Turner

17 _____



STEEL SHEETING LOCATION

552 ASHLAND

4/24/86

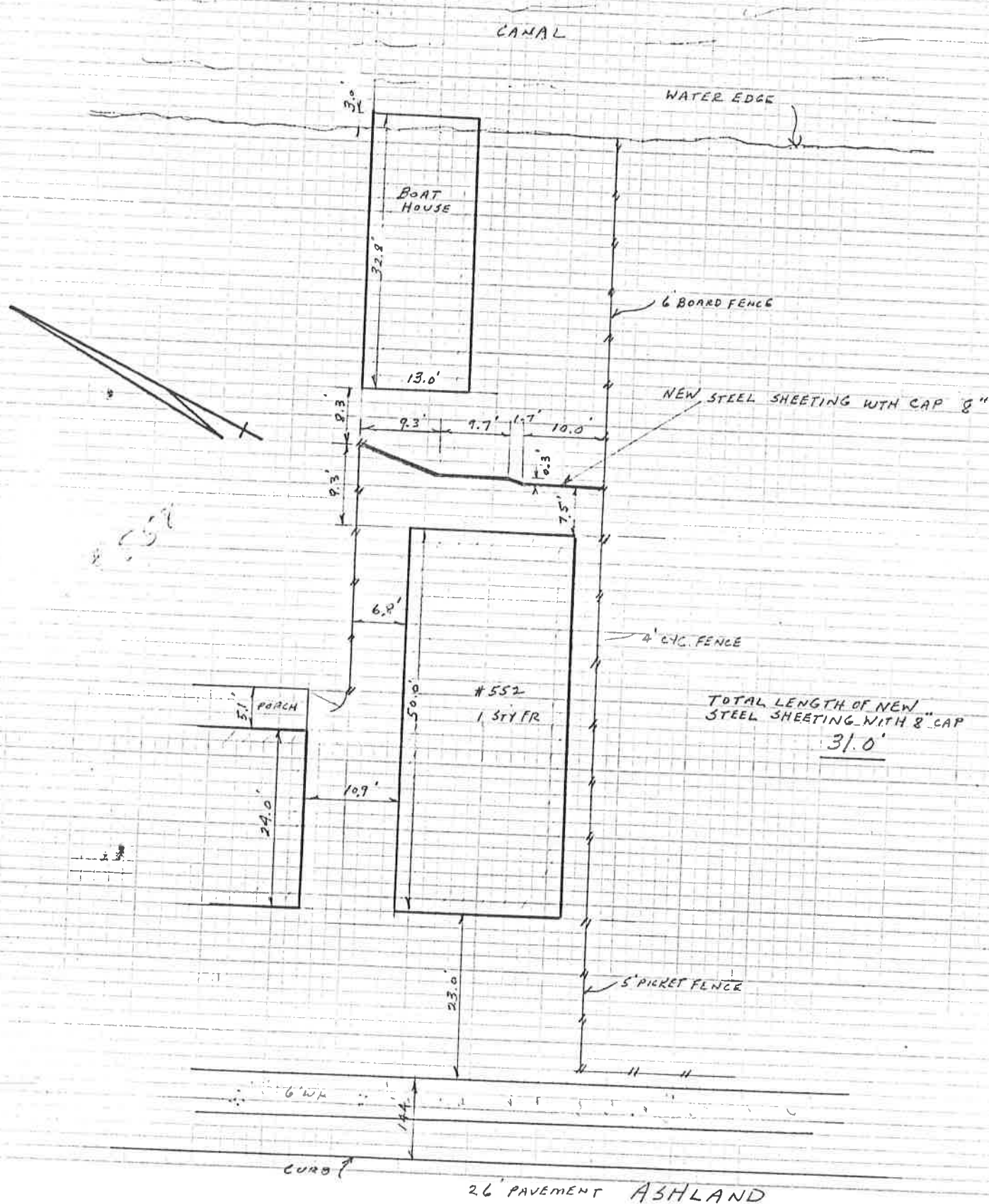
J. DREWS P.C.

Job Number

Form 220
(Rev. 5/70)

Location Identification

Page



SUBJECT INDIVIDUAL LOCATION COST DETAIL
DETAIL 552 ASHLAND STREET
FLOOD CONTROL DATE MAY 16, 1986

JOB NO. 86-22-28
SHEET NO. OF SHEETS
MADE BY W. RANKIN
CHECKED BY

LABOR	2,182.10
EQUIPMENT	1,526.74
MATERIAL	1,212.96
JOBSITE DIRECT COST	257.03
INDIRECT JOBSITE COST	421.13
GENERAL LIABILITY INSURANCE	413.48
PLUS - 10% OVERHEAD	601.34
PLUS - 15% PROFIT	992.22
PLUS - 1% BOND	76.07
TOTAL - TO DATE	\$ 7,683.07



1101 (7/84)

FORCE ACCOUNT STATEMENT

This information required by MDOT in order to record charges on force account work performed.

C. S. ID. - Job No. _____

Fed. Item No. _____ Year _____ Route No. _____

Fed. No. _____

Length and Type of Work EQUIPMENT FOR 552 ASHLAND

To Accompany Recommendation No. _____ Date _____

Contractor O'LAUGHLIN CONSTRUCTION COMPANY
Address 24460 NOVI ROAD
NOVI, MICHIGAN 48050

PAYROLL AND EQUIPMENT RENTAL

Date—Month of APRIL 1986

Name of Employee	Class of Work	24	10.5	10.5	2.0	Total Hours	Rate	Amount	Credit Time
BOBCAT 843 WITH BACKHOE			10.5	10.5		10.5	33.81	355.01	
LINCOLN 225 WELDER			10.5	10.5		10.5	4.86	51.03	
GMC 3/4 TON DIESEL PICKUP			2.0	2.0		2.0	8.89	17.78	
SUB-TOTAL								423.82	
Itemize % of Workmen's Comp., Old Age Pension, Social Security, Unemployment Compensation, Public Liability and Property Damage.									Total

STATEMENT OF BILLS FOR MATERIALS AND FREIGHT

Date	Purchased from	Item	Amount		Date of Payment
Attach Original Bills for Materials and Freight			Total		

I hereby certify that the above is a true and correct statement of labor performed and materials used in executing the work and that any materials taken from Contractor's stock represent actual cost paid for such materials. This work is covered by preliminary Authorization No. _____, Extra No. _____, dated _____

R. L. Bryant
Contractor

Checked by _____ Resident or Project Engineer Approved by _____ District Engineer Date _____



FORCE ACCOUNT STATEMENT

This information required by MDOT in order to record charges on force account work performed.

C. S. ID. - Job No. _____

Fed. Item No. _____ Year _____ Route No. _____

Fed. No. _____

Length and Type of Work MANPOWER FOR 552 ASHLAND

To Accompany Recommendation No. _____ Date _____

Contractor OLAUGHLIN CONSTRUCTION COMPANY
 Address 24460 NOVI ROAD
NOVI, MICHIGAN 48050

PAYROLL AND EQUIPMENT RENTAL

Date—Month of APRIL 1986

Name of Employee	Class of Work	24	Total Hours	Rate	Amount	Credit Time
PATRICK McCUE	SUPERINTENDENT	2.0	2.0	35.00	70.00	
		2.5	2.5	35.33	88.33	
GORDON PENNER	FOREMAN	8.0	8.0	23.55	188.40	
		2.5	2.5	32.15	80.38	
ARVIL WRIGHT	LABORER	8.0	8.0	21.43	171.44	
SUB-TOTAL					598.55	
Itemize % of Workmen's Comp., Old Age Pension, Social Security, Unemployment Compensation, Public Liability and Property Damage.						Total

STATEMENT OF BILLS FOR MATERIALS AND FREIGHT

Date	Purchased from	Item	Amount	Date of Payment
Attach Original Bills for Materials and Freight			Total	

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R. L. [Signature]
 Contractor

Checked by _____ Approved by _____ Date _____



COPY
FORCE ACCOUNT STATEMENT

*This information required by MDOT in order to
record charges on force account work performed.*

FILE 104

C. S. ID. - Job No. _____
 Fed. Item No. _____ Year _____ Route No. _____
 Fed. No. _____
 Length and Type of Work MANPOWER FOR 552 ASHLAND
 To Accompany Recommendation No. _____ Date _____

Contractor O'LAUGHLIN CONSTRUCTION COMPANY
 Address 24460 NOVI ROAD
NOVI, MICHIGAN 48050

PAYROLL AND EQUIPMENT RENTAL			Date—Month of <u>MARCH</u> 19 <u>86</u>						Total Hours	Rate	Amount	Credit Time
Name of Employee	Class of Work											
<u>ROY WASHINGTON</u>	<u>FOREMAN</u>				<u>27</u>				<u>2.0</u>	<u>22.78</u>	<u>45.56</u>	
<u>GREGORY PICHAN</u>	<u>LABORER</u>				<u>8.0</u>				<u>8.0</u>	<u>21.43</u>	<u>171.44</u>	
<u>PATRICK MCCUE</u>	<u>SUPERINTENDENT</u>				<u>1.0</u>				<u>1.0</u>	<u>35.00</u>	<u>35.00</u>	
<u>JAMES LESURE</u>	<u>CARPENTER</u>				<u>8.0</u>				<u>8.0</u>	<u>28.79</u>	<u>230.32</u>	
<u>GORDON PENNER</u>	<u>LABORER</u>				<u>8.0</u>				<u>8.0</u>	<u>21.43</u>	<u>171.44</u>	
		<u>SUB-TOTAL</u>									<u>653.76</u>	
Itemize % of Workmen's Comp., Old Age Pension, Social Security, Unemployment Compensation, Public Liability and Property Damage.											<u>Total</u>	

STATEMENT OF BILLS FOR MATERIALS AND FREIGHT

Date	Purchased from	Item	Amount		Date of Payment
Attach Original Bills for Materials and Freight				<u>Total</u>	

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Checked by _____ Resident or Project Engineer Approved by R. L. Coyne District Engineer Date _____ Contractor



FORCE ACCOUNT STATEMENT
 This information required by MDOT in order to record charges on force account work performed.

C. S. ID. - Job No. _____
 Fed. Item No. _____ Year _____ Route No. _____
 Fed. No. _____
 Length and Type of Work MANPOWER FOR 552 ASHLAND
 To Accompany Recommendation No. _____ Date _____

Contractor OLAUGHLIN CONSTRUCTION COMPANY
 Address 24460 Novi Road
NOVI, MICHIGAN 48050

PAYROLL AND EQUIPMENT RENTAL		Date—Month of <u>MARCH</u> <u>1986</u>							Total Hours	Rate	Amount	Credit Time
Name of Employee	Class of Work	24										
ROY WASHINGTON	FOREMAN	5.0						5.0	22.78	113.90		
PHILIP CHAMBERS	FOREMAN	5.0						5.0	29.99	149.95		
AL MATISON	LABORER	5.0						5.0	21.43	107.15		
CASTANA WINTERS	LABORER	5.0						5.0	21.43	107.15		
GREGORY PICHAN	LABORER	5.0						5.0	21.43	107.15		
LEO KELLY	OPERATOR	2.0						2.0	26.96	53.92		
SUB-TOTAL										639.22		
Itemize % of Workmen's Comp., Old Age Pension, Social Security, Unemployment Compensation, Public Liability and Property Damage.											Total	

STATEMENT OF BILLS FOR MATERIALS AND FREIGHT

Date	Purchased from	Item	Amount	Date of Payment
Attach Original Bills for Materials and Freight			Total	

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Checked by _____ Resident or Project Engineer Approved by R.L. Bryant District Engineer Date _____ Contractor



FORCE ACCOUNT STATEMENT

This information required by MDOT in order to record charges on force account work performed.

1101 (7/84)

C. S. ID. - Job No. _____

FILE 104 1401

Fed. Item No. _____ Year _____ Route No. _____

Contractor OLAUGHLIN CONSTRUCTION COMPANY

Address 24460 NOVI ROAD

NOVI, MICHIGAN 48050

Fed. No. _____
EQUIPMENT FOR 191, 552 ASHLAND
14670 KLENK
Length and Type of Work CUT AND CAP

To Accompany Recommendation No. _____ Date _____

PAYROLL AND EQUIPMENT RENTAL		Date—Month of <u>MAY</u> 19 <u>86</u>						Total Hours	Rate	Amount	Credit Time	
Name of Employee	Class of Work	12										
BOBCAT 843 WITH BACKHOE		10.0						10.0	33.81	338.10		
FORD 3/4 TON GAS PICKUP		10.0						10.0	13.53	135.30		
LINCOLN 225 WELDER		10.0						10.0	4.86	48.60		
GMC 3/4 TON DIESEL PICKUP		2.0						2.0	8.89	17.78		
FORD F 700 DUMP		4.0						4.0	25.87	103.48		
SUB-TOTAL											643.26	
191 ASHLAND											214.42	
552 ASHLAND											214.42	
14670 KLENK											214.42	
14697												
Itemize % of Workmen's Comp., Old Age Pension, Social Security, Unemployment Compensation, Public Liability and Property Damage.										Total		

STATEMENT OF BILLS FOR MATERIALS AND FREIGHT					Amount	Date of Payment
Date	Purchased from	Item				
Attach Original Bills for Materials and Freight					Total	

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R. L. [Signature]
Contractor

Checked by _____ Resident or Project Engineer Approved by _____ District Engineer Date _____



1101 (7/84)

FORCE ACCOUNT STATEMENT

This information required by MDOT in order to record charges on force account work performed.

C. S. ID. - Job No. _____

Fed. Item No. _____ Year _____ Route No. _____

Fed. No. MANPOWER FOR 191, 552 ASHLAND
14670 KLENK
Length and Type of Work CUT AND CAP
14697
To Accompany Recommendation No. _____ Date _____

Contractor O'LAUGHLIN CONSTRUCTION COMPANY
Address 24460 NOVI ROAD
NOVI, MICHIGAN 48050

PAYROLL AND EQUIPMENT RENTAL		Date—Month of <u>MAY 1986</u>										Total Hours	Rate	Amount	Credit Time	
Name of Employee	Class of Work	12	1	2	3	4	5	6	7	8	9					
PATRICK McCUE	SUPERINTENDENT	2.0										2.0	35.00	70.00		
		2.0										2.0	35.33	70.66		
GORDON PENNER	FOREMAN	8.0										8.0	23.55	188.40		
		2.0										2.0	32.15	64.30		
ARNIL WRIGHT	LABORER	8.0										8.0	21.43	171.44		
		2.0										2.0	33.81	67.62		
CYNTHIA GRIER	OPERATOR	8.0										8.0	22.54	180.32		
PAT McKEON	WAREHOUSE/YARD	4.0										4.0	14.74	58.96		
													SUB-TOTAL		871.70	
													191 ASHLAND		290.57	
													552 ASHLAND		290.57	
													14697-14670 KLENK		290.57	
													Total			

Itemize % of Workmen's Comp., Old Age Pension, Social Security, Unemployment Compensation, Public Liability and Property Damage.

Total

STATEMENT OF BILLS FOR MATERIALS AND FREIGHT

Date	Purchased from	Item	Amount	Date of Payment
Attach Original Bills for Materials and Freight			Total	

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R. J. Sparty
Contractor

Checked by _____ Resident or Project Engineer Approved by _____ District Engineer Date _____



FORCE ACCOUNT STATEMENT
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1101 (7/84)

Contractor O'LAUGHLIN CONSTRUCTION COMPANY
 Address 24460 NOVI ROAD
NOVI, MICHIGAN 48050

C. S. ID. - Job No. _____
 Fed. Item No. _____ Year _____ Route No. _____
 Fed. No. _____
 Length and Type of Work EQUIPMENT FOR
552 ASHLAND
 To Accompany Recommendation No. _____ Date _____

PAYROLL AND EQUIPMENT RENTAL		Date—Month of <u>MARCH</u> 19 <u>86</u>						Total Hours	Rate	Amount	Credit Time
Name of Employee	Class of Work	24									
MF 44C LOADER		2.0					2.0	76.67	153.34		
INGERSOLL 175 COMPRESSOR		2.0					2.0	15.86	31.72		
BOBCAT 843 WITH BACKHOE		2.0					2.0	33.81	67.62		
90 POUND BREAKER		2.0					2.0	2.31	4.62		
CHEVY 3/4 TON DIESEL PICKUP		5.0					5.0	8.89	44.45		
SUB-TOTAL									301.75		
Itemize % of Workmen's Comp., Old Age Pension, Social Security, Unemployment Compensation, Public Liability and Property Damage.								Total			

STATEMENT OF BILLS FOR MATERIALS AND FREIGHT

Date	Purchased from	Item	Amount	Date of Payment
Attach Original Bills for Materials and Freight			Total	

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R. L. Property
 Contractor

Checked by _____ Resident or Project Engineer
 Approved by _____ District Engineer
 Date _____



FORCE ACCOUNT STATEMENT
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C. S. ID. - Job No. _____

Fed. Item No. _____ Year _____ Route No. _____

Fed. No. _____

Length and Type of Work MANPOWER FOR 552 ASHLAND

To Accompany Recommendation No. _____ Date _____

Contractor O'LAUGHLIN CONSTRUCTION COMPANY
 Address 24460 NOVI ROAD
NOVI, MICHIGAN 48050

PAYROLL AND EQUIPMENT RENTAL		Date—Month of <u>MARCH</u> 19 <u>86</u>							Total Hours	Rate	Amount	Credit Time
Name of Employee	Class of Work	24										
ROY WASHINGTON	FOREMAN	5.0						5.0	22.78	113.90		
PHILIP CHAMBERS	FOREMAN	5.0						5.0	29.99	149.95		
AL MATTISON	LABORER	5.0						5.0	21.43	107.15		
CASTANA WINTERS	LABORER	5.0						5.0	21.43	107.15		
GREGORY PICHAN	LABORER	5.0						5.0	21.43	107.15		
LEO KELLY	OPERATOR	2.0						2.0	26.96	53.92		
SUB-TOTAL										639.22		
Itemize % of Workmen's Comp., Old Age Pension, Social Security, Unemployment Compensation, Public Liability and Property Damage.											Total	

STATEMENT OF BILLS FOR MATERIALS AND FREIGHT

Date	Purchased from	Item	Amount		Date of Payment
Attach Original Bills for Materials and Freight			Total		

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Checked by _____ Resident or Project Engineer
 Approved by R-L. [Signature] District Engineer
 Contractor Date _____



FORCE ACCOUNT STATEMENT
 This information required by MDOT in order to
 record charges on force account work performed.

FILE 104

Contractor O'LAUGHLIN CONSTRUCTION COMPANY
 Address 24460 NOVI ROAD
NOVI, MICHIGAN 48050

C. S. ID. - Job No. _____
 Fed. Item No. _____ Year _____ Route No. _____
 Fed. No. _____
 Length and Type of Work MANPOWER FOR
552 ASHLAND
 To Accompany Recommendation No. _____ Date _____

PAYROLL AND EQUIPMENT RENTAL			Date—Month of <u>MARCH</u> 19 <u>86</u>				Total Hours	Rate	Amount	Credit Time
Name of Employee	Class of Work									
ROY WASHINGTON	FOREMAN		2.0			2.0	22.78	45.56		
GREGORY PICHAN	LABORER		8.0			8.0	21.43	171.44		
PATRICK McCUE	SUPERINTENDENT		1.0			1.0	35.00	35.00		
JAMES LESURE	CARPENTER		8.0			8.0	28.79	230.32		
GORDON PENNER	LABORER		8.0			8.0	21.43	171.44		
SUB-TOTAL								653.76		
Itemize % of Workmen's Comp., Old Age Pension, Social Security, Unemployment Compensation, Public Liability and Property Damage.								Total		

STATEMENT OF BILLS FOR MATERIALS AND FREIGHT

Date	Purchased from	Item	Amount		Date of Payment
Attach Original Bills for Materials and Freight			Total		

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Checked by _____ Approved by R. L. Coyne Contractor Date _____
 Resident or Project Engineer District Engineer



1101 (7/84)

FORCE ACCOUNT STATEMENT

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FILE 104

C. S. ID. - Job No. _____

Fed. Item No. _____ Year _____ Route No. _____

Fed. No. _____

Length and Type of Work EQUIPMENT FOR 552 ASHLAND

To Accompany Recommendation No. _____ Date _____

Contractor O'LAUGHLIN CONSTRUCTION COMPANY
 Address 24460 NOVI ROAD
NOVI, MICHIGAN 48050

PAYROLL AND EQUIPMENT RENTAL

Date—Month of MARCH 1986

Name of Employee	Class of Work								Total Hours	Rate	Amount	Credit Time
BOBCAT 843 WITH BACKHOE				27					8.0	33.81	270.48	
90 POUND BREAKER									8.0	2.31	18.48	
CHEVY 3/4 TON DIESEL PICKUP									2.0	8.89	17.78	
GMC 3/4 TON DIESEL PICKUP									1.0	8.89	8.89	
INGERSOLL 375 COMPRESSOR									8.0	31.58	252.64	
90 POUND BREAKER									8.0	2.31	18.48	
SUB-TOTAL											586.75	

Itemize % of Workmen's Comp., Old Age Pension, Social Security, Unemployment Compensation, Public Liability and Property Damage.

Total

STATEMENT OF BILLS FOR MATERIALS AND FREIGHT

Date	Purchased from	Item	Amount	Date of Payment
Attach Original Bills for Materials and Freight			Total	

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R. L. Roberts
 Contractor

Checked by _____ Resident or Project Engineer Approved by _____ District Engineer Date _____



FORCE ACCOUNT STATEMENT

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FILE 104

C. S. ID. - Job No. _____

Fed. Item No. _____ Year _____ Route No. _____

Fed. No. _____

Length and Type of Work MANPOWER FOR 552 ASHLAND

To Accompany Recommendation No. _____ Date _____

Contractor O'LAUGHLIN CONSTRUCTION COMPANY
Address 24460 NOVI ROAD
NOVI, MICHIGAN 48050

PAYROLL AND EQUIPMENT RENTAL

Date—Month of APRIL 1986

Name of Employee	Class of Work	Total Hours	Rate	Amount	Credit Time
PATRICK McCUE	SUPERINTENDENT	2.0	35.00	70.00	
GORDON PENNER	FOREMAN	8.0	23.55	188.40	
ARVIL WRIGHT	LABORER	8.0	21.43	171.44	
SUB-TOTAL				598.55	
Itemize % of Workmen's Comp., Old Age Pension, Social Security, Unemployment Compensation, Public Liability and Property Damage.				Total	

STATEMENT OF BILLS FOR MATERIALS AND FREIGHT

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R. L. ...
Contractor

Checked by _____ Resident or Project Engineer Approved by _____ District Engineer Date _____



FORCE ACCOUNT STATEMENT
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C. S. ID. — Job No. _____
 Fed. Item No. _____ Year _____ Route No. _____
 Fed. No. _____
 Length and Type of Work EQUIPMENT FOR
552 ASHLAND
 To Accompany Recommendation No. _____ Date _____

Contractor O'LAUGHLIN CONSTRUCTION COMPANY
 Address 24460 NOVI ROAD
NOVI, MICHIGAN 48050

PAYROLL AND EQUIPMENT RENTAL		Date—Month of		19 <u>86</u>		Total Hours	Rate	Amount	Credit Time
Name of Employee	Class of Work								
BOBCAT 843 WITH BACKHOE				24		10.5	33.81	355.01	
LINCOLN 225 WELDER						10.5	4.86	51.03	
GMC 3/4 TON DIESEL PICKUP						2.0	8.89	17.78	
SUB-TOTAL								423.82	
Itemize % of Workmen's Comp., Old Age Pension, Social Security, Unemployment Compensation, Public Liability and Property Damage.								Total	

STATEMENT OF BILLS FOR MATERIALS AND FREIGHT			Amount	Date of Payment
Date	Purchased from	Item		
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Checked by _____ Resident or Project Engineer
 Approved by R. J. [Signature] District Engineer
 Date _____ Contractor

1986

552 ASHLAND

LABOR

EQUIPMENT

3-24

639 22

301 75

3-27

653 76

586 75

4-24

598 55

423 82

5-12

290 57

214 42

March 24 thru May 16

2180 10

1526 74

Sheet pile

552

31 feet

1826 57

1279 16

558

6 feet

353 53

247 56

Site width 30 feet

Sheet piling 31 feet, between house and boat house.