

ALASKA POWER AUTHORITY
SUSITNA HYDROELECTRIC PROJECT

WATANA FEASIBILITY ESTIMATE
PHASE III

Contract NO. 5225

Work Order NO. 5

Diversified Engineers & Constructors, Inc.
P. O. Box 487
Cottonwood, Arizona 86326 247

DIVERSIFIED ENGINEERS & CONSTRUCTORS, INC.
OPERATION — Surge Chamber — Rock Excavation

ITEM NO. 332.711 SHEET 10 OF 10 PAGE 10

Watana - Stage 3

EST BY **Art Lee** DATE

BID QUANTITY	UNIT	TAKE OFF QUANTITY
63,100	CY	

[illegible]

DIVERSIFIED ENGINEERS & CONSTRUCTORS, INC.

OPERATION 1" X 10' Rockbolts

ITEM NO. 332.718 SHEET OF PAGE 13

JOB Watana - Stage 3

EST. BY Art Lea

DATE

TAKE OFF QUANTITY

UNIT

260

BID QUANTITY

QUANTITY	UNIT	CONSTRUCTION LABOR & INSURANCE	CONSTRUCTION SUPPLIES	EQUIPMENT REPAIR LABOR	EQUIPMENT RENT	EQUIPMENT SUPPLIES	PERMANENT MATERIALS	SUB-CONTRACTS	TOTAL DIRECT COST
260 EA	EA	2416	1882	181	181	181	181		20266
PER ORIGINAL - ESCALATOR INEFFICIENCY									

0 0 3 5 7 1

SUB. CONTACT

DIVERSIFIED ENGINEERS & CONSTRUCTORS, INC.
OPERATION Excavation, Horizontal - 18' Dia.

ITEM NO. 332.814 SHEET OF PAGE 28
JOB Watana - Stage 3

BID QUANTITY	UNIT	LF	TAKE OFF QUANTITY	EST. BY	DATE	CONSTRUCTION LABOR & INSURANCE	CONSTRUCTION SUPPLIES	EQUIPMENT REPAIR LABOR	EQUIPMENT RENT	EQUIPMENT SUPPLIES	PERMANENT MATERIALS	SUB-CONTRACTS	TOTAL DIRECT COST
430	LF	2249	430	Art Lee	7/18/73	138352.1123	71812.1123	45377.8387	46373.1123	507640.2551	128.1122		1117.34577244
PER ORIGINAL - ESCALATOR 1													
DIFFICIENCY													

003571

BID QUANTITY	358	UNIT	M.Y	TAKE OFF QUANTITY	EST. BY	Art Lee	DATE					
		QUANTITY	UNIT	CONSTRUCTION LABOR & INSURANCE	CONSTRUCTION SUPPLIES	EQUIPMENT REPAIR LABOR	EQUIPMENT RENT	EQUIPMENT SUPPLIES	PERMANENT MATERIALS	SUB-CONTRACTS	TOTAL DIRECT COST	
		338	MY	44871516431261382	44415161072	38384761072	34429421072	4761072			708131072	
		PER ORIGINAL ESCALATE										

ITEM NO. 335112 SHEET OF PAGE 94
JOB Watana - Stage 3

EST. BY Art Lee DATE 003571

DIVERSIFIED ENGINEERS & CONSTRUCTORS, INC.

OPERATION Permanent Site Roads, Maintain

ITEM NO. 336.132

Wetana - Stage 3

SHEET

OF

PAGE 24

JOB

EST. BY Art Lee

DATE

BID QUANTITY

UNIT

MY

TAKE OFF QUANTITY

QUANTITY

UNIT

CONSTRUCTION LABOR & INSURANCE

CONSTRUCTION SUPPLIES

EQUIPMENT REPAIR LABOR

EQUIPMENT RENT

EQUIPMENT SUPPLIES

PERMANENT MATERIALS

SUB-CONTRACTS

TOTAL DIRECT COST

24 HY 4207

1445293/352

42009/0723

554548/977

530746/2213

452/642

452/642

20073 2180/642

PER ORIGINAL - ESCALATE

DIVERSIFIED ENGINEERS & CONSTRUCTORS, INC.

OPERATION Transmission Plant (Divided by 10 Units) ITEM NO. 350 - 359 SHEET OF 100 PAGE 100

BID QUANTITY 10 UNIT LS TAKE OFF QUANTITY EST. BY Art Lee DATE

to Allow for 9 Numbers

QUANTITY	UNIT	CONSTRUCTION LABOR & INSURANCE	CONSTRUCTION SUPPLIES	EQUIPMENT & PAIR LABOR	EQUIPMENT RENT	EQUIPMENT SUPPLIES	PERMANENT MATERIALS	SUB-CONTRACTS	TOTAL DIRECT COST
122	MTL	9394	47054	124151	4528	124151	4528	124151	4528
3	MTL	3853	115305	5292	480	5292	480	5292	480
SUBTOTALS - SUB CONTRACT									
TOTAL		932513	476145	124151	480	124151	480	124151	480

003571

ITEM NO. 63.12 SHEET OF PAGE 103
JOB Watana - Stage 3
DATE BY Art Lee

ITEM NO. 63.12 SHEET OF PAGE 103
JOB Watana - Stage 3
DATE BY Art Lee

BID QUANTITY 240 UNIT U TAKE OFF QUANTITY 240

EST. BY Art Lee

DATE-

[illegible]

DIVERSIFIED ENGINEERS & CONSTRUCTORS, INC.

OPERATION Salvage Camp & Village

ITEM NO. 63.14 SHEET 10 OF 10

JOB Watana - Stage 3

EST. BY Art Lee DATE 10/15/63

BID QUANTITY 1 UNIT LS TAKE OFF QUANTITY

SUB CONTRACT	QUANTITY	UNIT	CONSTRUCTION LABOR & INSURANCE	CONSTRUCTION SUPPLIES	EQUIPMENT REPAIR LABOR	EQUIPMENT RENT	EQUIPMENT SUPPLIES	PERMANENT MATERIALS	SUB-CONTRACTS	TOTAL DIRECT COST
	1	LS							LS 875000	LS 875000

003571

OPERATION Catering & Support - Direct Labor

ITEM NO. 63.61

63.61 SHEET 02

2

Watana - Stage 3

PAGE 30

EST. BY Art Lee DATE _____

BID QUANTITY 562,000 UNIT MD TAKE OFF QUANTITY _____

UNIT MD

562,000

TAKE OFF QUANTITY -

EST. BY **Art**

DATE _____

[illegible]

003571

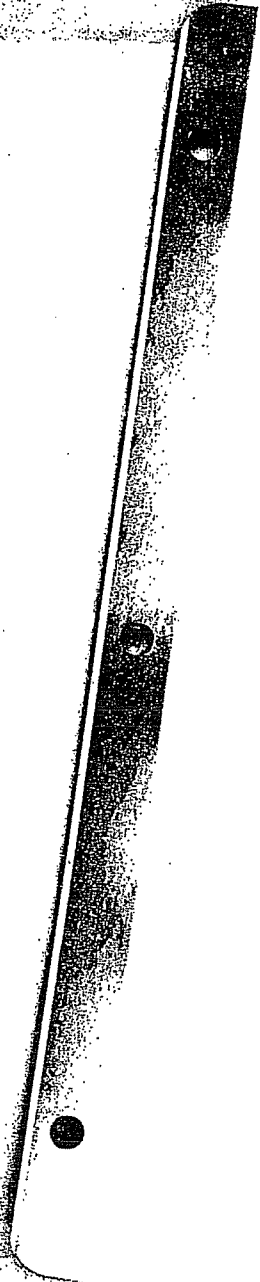
DIVERSIFIED ENGINEERS & CONSTRUCTORS, INC.

OPERATION Indirect Labor ITEM NO. 63.62 SHEET OF PAGE 62
JOB Watana - Stage 3

BID QUANTITY 206,000 UNIT MD EST BY Art Lee DATE 10-2-73

[illegible]

003571



ENCLOSURE

0 0 3 5 7 1

JOB _____

LABOR: H. D. MECHANIC _____ PER HR. _____

MECH. HELPER _____ PER HR. _____

* P. R. TAX & INS. _____ %

* OVERTIME _____ %

CONT. NO. _____ SHEET _____ OF _____ PAGE _____

SUPPLIES: DIESEL FUEL _____ PER GAL. _____
GASOLINE _____ PER GAL. _____
BUTANE _____ PER GAL. _____
ELECT. POWER _____ PER KWH. _____ BY _____

[illegible]

TYPE OF EQUIPMENT	Model or Capacity	Unexpd Cost	Serial No.	Year Acquired	Current Year Hours	Total Hours
Fuel or Power Consumption per Hr. New Cost Shipping Weight						
OPERATION	This Period					
HOURS	To Date					
LABOR COST	Repair Man./Hour	0.63	0.09	0.75	0.77	
	Operator					
	Oil					
	Repair & Service	27.00	3.85	32.15	32.15	
TOTAL						
RENTAL OR DEPRECIATION	New Used	7.51	0.46	32.00	16.02	
SUPPLIES & EXPENSE	Cost Per Hour					
	Fuel or Power					
	Oil & Grease					
	Repair Parts					
	Cable & Ties					
	Tires & Tubes					
	Outside Repair					
	Shop Costs					
TOTAL HOURLY COST		9.77	4.27	38.93	21.05	

003571

AB RATES

DIVERSIFIED ENGINEERS & CONSTRUCTORS, INC.

WAGE RATES FOR ESTIMATE

Page

Sheet

Date

1 of 10

Project SUSITNA - KATANA - DEVILS CANYON DAMS

TAXES & INSURANCE AT 27.55%

Classification	Rate				
	Current to 6-30-85				USE
LABORERS	BASE	FRINGE	TRENDS	REHIRE	
General: Common	20.34	6.50	5.60	0.50	32.94
Air Tool Operator	21.08	"	5.80	0.51	33.89
Dumpman	20.34	"	5.60	0.50	32.94
Pipelayer - Metallic Culv.	21.34	"	5.87	0.52	34.23
Non - Metal.	21.34	"	5.87	0.52	34.23
Concrete: Concrete Laborer	20.68	"	5.69	0.50	32.87
Vibrator Operator	21.08	"	5.80	0.51	33.89
Sandblaster	21.08	"	5.80	0.51	33.89
Gunite - Nozzleman	21.08	"	5.80	0.51	33.89
Gun tender	20.34	"	5.60	0.50	32.94
Rockwork: High scaler	21.60	"	5.85	0.52	34.57
Jackhammer	21.08	"	5.80	0.51	33.89
Wagon Drill	21.60	"	5.85	0.52	34.57
Chuck Tender	21.08	"	5.80	0.51	33.89
Diamond Drill					
Powder Foreman	23.15	"	6.37	0.55	36.57
Powderman	21.90	"	6.03	0.53	34.96
Powderman Helper	21.08	"	5.80	0.51	33.89
Riprapman-Hand Placed	20.34	"	5.60	0.50	32.94
Under Ground: (Free Air)					
Shifter	24.76	"	6.82	0.59	38.67
Powderman	24.09	"	6.63	0.57	37.79
Miner - Mucker	22.74	"	6.26	0.55	36.05
Driller	23.76	"	6.54	0.57	37.37
Chuck Tender	23.18	"	6.38	0.55	36.61
Timberman	23.18	"	6.38	0.55	36.61

003571

DIVERSIFIED ENGINEERS & CONSTRUCTORS, INC.
WAGE RATES FOR ESTIMATE

Page
 Sheet 2 of 10
 Date _____

Project _____

Classification	Rate					
	current to- 6-30-85	FRINGE	INVESTING		PENALT	OSB
Foreman	22.34	6.50	6.15		0.54	35.59
Health & Welfare	2.10					
Pension	4.00					
Vacation						
Industry Advancement	0.05					
Apprenticeship	0.20					
LEGAL	0.15					
Travel Time						
Subsistence						
	6-30-86					
OPERATING ENGINEERS						
Tractor-Crawler W/Attachments- Over 50HP.	24.47	6.55	6.74		0.58	38.34
-Rubber Tired W/Attachments-						
- Earth Mover	24.47	"	6.74		0.58	38.34
- Farm Type	23.17	"	6.38		0.55	36.65
CRANES, ETC:						
Cable Way	26.01	"	7.16		0.61	40.33
Whirley Crane						
Truck Crane-Under 100T	24.47	"	6.74		0.58	38.34
Truck Crane-Over 100T	26.01	"	7.16		0.61	40.33
R. T. Crane	24.47	"	6.74		0.58	38.34
Overshot Loader						
Hoist-Single Drum						
Hoist-2 or More Drums						
Power Shovel or Dragline	26.01	"	7.16		0.61	40.33

DIVERSIFIED ENGINEERS & CONSTRUCTORS, INC.
WAGE RATES FOR ESTIMATE

Page
 Sheet 3 of 10
 Date _____

Project _____

Classification	Rate					
	Current to- 6-30-86	FRINGES	Taxes & Ins.	RECUR	USE	
Motor Grader-No. 12 & Under	24.47	6.55	6.74	0.58	38.34	
Motor Grader-Over No. 12	24.47	"	6.74	0.58	38.34	
Smooth Roller-Finish Work	26.01	"	7.16	0.61	40.32	
-Other Work	23.17	"	6.38	0.55	36.65	
Elevating Grader	23.17	"	6.38	0.55	36.65	
Trenching Machine	23.80	"	6.55	0.57	37.47	
Crushing Plant	24.47	"	6.74	0.58	38.34	
Blower Operator-Cement						
Concrete Batch & Mix	24.47	"	6.74	0.58	38.34	
Front End Loader-Under 5 CY	24.47	"	6.74	0.58	38.34	
-Over 5 CY	26.01	"	7.16	0.61	40.32	
Refrigeration Plant						
Conveyor Operator						
Air Compressor-Portable	23.80	"	6.55	0.57	37.47	
-Stationary						
-Two or More						
Water Pump						
Pumpcrete or Grout Pump	24.47	"	6.74	0.58	38.34	
Churn Drill or Diamond Drill						
H.D. Mechanic or Welder	24.47	"	6.87	0.59	38.78	
Oiler	23.17	"	6.38	0.55	36.65	
Fireman						
Dinky Locomotive	23.80	"	6.55	0.57	37.47	
Mucking Machine-Under Grnd.	26.91	"	7.41	0.63	41.56	
Foreman	27.51	"	7.57	0.64	42.27	
Health & Welfare	2.35					
Pension	4.00					
Vacation						
Industry Advancement	0.05					

DIVERSIFIED ENGINEERS & CONSTRUCTORS, INC.
WAGE RATES FOR ESTIMATE

Page _____
 Sheet 4 of 10
 Date _____

Project _____

Classification	Rate					
	Current to 6-30-86					0-56
Apprenticeship	0.15					
Travel Time						
Subsistence						
	6-30-86	FRANKS	TRUCKING		REURE	
TEAMSTERS						
Pickups & Flatracks to 3/4 T	21.61	7.69	5.95	0.54	35.79	
Flatracks 5' AXLE T to T	21.61	"	5.95	0.54	35.79	
"D" AXLE T to T	22.32	"	6.14	0.56	36.71	
T to T						
T to T						
Over T						
Dump Trucks to 10 CY T	22.32	"	6.14	0.56	36.71	
10 CY to 20 CY	22.76	"	6.27	0.56	37.28	
20 CY to 40 CY	23.46	"	6.46	0.58	38.19	
40 CY to 60 CY	24.51	"	6.75	0.60	39.55	
60 Over 100 CY	25.56	"	7.04	0.62	40.91	
Bottom Dump to 10 CY	22.32	"	6.14	0.56	36.71	
10 CY to 20 CY	22.76	"	6.27	0.56	37.28	
20 CY to 40 CY	23.46	"	6.46	0.58	38.19	
40 CY to 60 CY	24.51	"	6.75	0.60	39.55	
60 Over 100 CY	25.56	"	7.04	0.62	40.91	
Water Truck 5' AXLE to Gal.	21.61	"	5.95	0.54	35.79	
"D" AXLE Over Gal.	22.32	"	6.14	0.56	36.71	
Transit Mix Trucks to 7 CY	22.76	"	6.27	0.56	37.28	
To Over 12 CY	23.46	"	6.46	0.58	38.19	
Oil Distributor Truck	22.76	"	6.27	0.56	37.28	
A-Frame & Cherry Picker	21.61	"	5.95	0.54	35.79	
Semi-Truck & Trailer	22.76	"	6.27	0.56	37.28	

DIVERSIFIED ENGINEERS & CONSTRUCTORS, INC.

WAGE RATES FOR ESTIMATE

Page

Sheet

Date

5 of 10

Project

Classification	Rate				
	Current to	FRINGES	TAXES	REHIRE	USE
Lowboy	24.51	7.69	6.75	0.60	39.55
Concrete Haul	-				
Warehouseman	21.61	"	5.95	0.54	35.79
Foreman	25.51	"	7.02	0.62	40.85
Health & Welfare	2.59				
Pension	4.10				
Vacation (SERVICE CORP.)	0.45				
Industry Advancement	0.05				
Apprenticeship	0.30				
LEGAL	0.20				
Travel Time					
Subsistence					
	6-30-85				
CARPENTERS:					
Journeyman	23.95	5.05	6.59	0.55	36.14
Foreman	26.94	5.05	7.42	0.61	40.02
Health & Welfare	1.65				
Pension	3.00				
Vacation					
Industry Advancement	0.05				
Apprenticeship	0.35				
Travel Time					
Subsistence					
MILLWRIGHTS:					
Journeyman	24.65	5.05	6.79	0.56	37.05

DIVERSIFIED ENGINEERS & CONSTRUCTORS, INC.
WAGE RATES FOR ESTIMATE

Page
Sheet 6 of 10
Date

Project

Classification	Rate					
	Current to 6-30-85	FOREMAN'S	TRAVELER		REQUIRE	USE
Foreman	27.73	5.05	7.63		0.62	41.03
Health & Welfare	1.65					
Pension	3.00					
Vacation	-					
Industry Advancement	0.05					
Apprenticeship	0.35					
Travel Time						
Subsistence						
	6.30.84					
PILE DRIVERS:						
Journeyman	23.38	6.15	6.44		0.55	36.52
Foreman	26.30	6.15	7.24		0.61	40.30
Health & Welfare	1.40					
Pension	4.50					
Vacation	-					
Industry Advancement	0.05					
Apprenticeship	0.20					
Travel Time						
Subsistence						
CEMENT FINISHERS:						
Journeyman	22.26	6.50	6.13		0.54	35.43
Foreman	24.48	6.50	6.74		0.58	38.30
Health & Welfare	2.10					
Pension	4.10					

DIVERSIFIED ENGINEERS & CONSTRUCTORS, INC.
WAGE RATES FOR ESTIMATE

Page _____
 Sheet 7 of 10
 Date _____

Project _____

Classification	Rate					
	current to-	FRINGES	INSURANCE		REHIRE	USE
Vacation	-					
Industry Advancement	0.25					
Apprenticeship	0.25					
Travel Time						
Subsistence						
IRON WORKERS:						
Reinforcing	24.97	6.35	6.87		0.59	38.78
Structural	24.97	"	6.87		0.59	38.78
Foreman	27.27	"	7.51		0.63	41.76
Health & Welfare	1.45					
Pension	4.50					
Vacation	-					
Industry Advancement	0.15					
Apprenticeship	0.25					
Travel Time						
Subsistence						
BOILERMAKERS:						
Journeyman	26.99	4.80	7.43		0.60	39.82
Foreman	29.29	4.80	8.06		0.65	42.80
Health & Welfare	1.30					
Pension	3.40					
Vacation						
Industry Advancement	0.05					

DIVERSIFIED ENGINEERS & CONSTRUCTORS, INC.

WAGE RATES FOR ESTIMATE

Page _____
Sheet 8 of 10
Date _____

Project _____

Classification	Rate					
	current to-	FRINGES	TRANS. INS.		REHIRE	USE
Apprenticeship	0.05					
Travel Time						
Subsistance						
ELECTRICIANS:						
Journeyman	27.77	6.55	7.65		0.65	42.62
Foreman	31.22	"	8.60		0.71	47.01
GROUNDMAN	25.47	"	7.01		0.60	39.63
Health & welfare	1.65					
Pension	4.50					
Vacation						
Industry Advancement	0.15					
Apprenticeship	0.25					
Travel Time						
Subsistance						
PLUMBERS & STEAMFITTERS:						
Journeyman						
Foreman						
Health & Welfare						
Pension						
Vacation						
Industry Advancement						
Apprenticeship						
Travel Time						

WAGE RATES FOR ESTIMATE

Page _____
Sheet 9 of 10
Date _____

Project _____

[illegible]

WAGE RATES FOR ESTIMATE

Page _____
Sheet 10 of 10
Date _____

Project _____

[illegible]

**ALASKA
A.G.C. OF AMERICA, INC.
WAGE**

**&
FRINGE BENEFIT
SUPPLEMENT**

EFFECTIVE FEBRUARY 1, 1985

BRICKLAYERS LOCAL UNION NO. 1.....	Page 1
CARPENTERS (South of the 63rd Parallel).....	Page 2
CARPENTERS LOCAL UNION #1243 (North of the 63rd Parallel).....	Page 3
HOTEL EMPLOYEES AND RESTAURANT EMPLOYEES, AND CONSTRUCTION CAMP EMPLOYEES UNION AFL CIO OF ALASKA.....	Page 4
ALASKA STATE DISTRICT COUNCIL OF LABORERS AND ITS AFFILIATED LOCAL UNIONS.....	Pages 5 - 8
OPERATING ENGINEERS, LCOAL 302.....	Pages 9 - 13
PILEDRIVERS, BRIDGE, DOCK BUILDERS & DIVERS NO. 2520.....	Page 14
PLASTERERS & CEMENT MASONS #867 (South of the 63rd Parallel).....	Pages 15 - 16
PLASTERERS & CEMENT MASONS #867 (North of the 63rd Parallel).....	Pages 17 - 18
TEAMSTERS LOCAL NO. 959.....	Pages 19 - 21

AGREEMENT BETWEEN
ALASKA CHAPTER
ASSOCIATED GENERAL CONTRACTORS
P. O. BOX 4-2500
ANCHORAGE, ALASKA 99509
AND
ALASKA TECHNICAL ENGINEERS
(AFFILIATE OF TEAMSTERS #959)

Hourly wage rates and fringe benefits - effective February 1, 1985 through June 30, 1985.

CLASSIFICATION	HOURLY WAGE	HEALTH & WELFARE	PENSION PLAN	PREPAID LEGAL	APPRENTICE TRAINING	SERVICE CORP.	*ACTAP
Chief of Parties	25.92	2.59	3.00	.20	.30	.45	.05
Party Chief	26.88	2.59	3.00	.20	.30	.45	.05
Associate Party Chief	23.20	2.59	3.00	.20	.30	.45	.05
Instrumentperson	22.43	2.59	3.00	.20	.30	.45	.05
Office Survey Technician	22.43	2.59	3.00	.20	.30	.45	.05
Stakehop	22.43	2.59	3.00	.20	.30	.45	.05
Chainperson	18.85	2.59	3.00	.20	.30	.45	.05

Union Assessment: \$1.00 per hour. (Subject to IRS taxation.)

*ACTAP - Alaska Construction Industry Advancement Program - All signatory employers are obligated to remit 54 per cent compensable hour to the ACTAP.

PRIVATE WORKS AND RESIDENTIAL RATES

CLASSIFICATION	HOURLY WAGE	HEALTH & WELFARE	PENSION PLAN	PREPAID LEGAL	APPRENTICE TRAINING	SERVICE CORP.	*ACTAP
Chief of Parties	19.96	2.59	1.00	.20	.30	.45	.05
Party Chief	18.46	2.59	1.00	.20	.30	.45	.05
Associate Party Chief	13.96	2.59	1.00	.20	.30	.45	.05
Instrumentperson	13.96	2.59	1.00	.20	.30	.45	.05
Office Survey Technician	13.96	2.59	1.00	.20	.30	.45	.05
Stakehop	13.96	2.59	1.00	.20	.30	.45	.05
Chainperson	10.46	2.59	1.00	.20	.30	.45	.05

AGREEMENT BETWEEN
ALASKA CHAPTER
ASSOCIATED GENERAL CONTRACTORS
P. O. BOX 4-2500
ANCHORAGE, ALASKA 99509
AND
BRICKLAYERS LOCAL UNION NO. 1

Hourly wage rates and fringe benefits - effective February 1, 1985 through June 30, 1985

CLASSIFICATION	HOURLY RATE	PENSION FUND	HEALTH & WELFARE	I.M.I TRAINING	INT'L. PENSION FUND	*ACTAP
Bricklayers	\$22.54	5.00	\$2.10	\$0.01	\$0.62	\$0.05
Blocklayers	22.54	5.00	2.10	.01	.62	.05
Stone Masons	22.54	5.00	2.10	.01	.62	.05
Marble Masons	22.54	5.00	2.10	.01	.62	.05
Tile Setters	21.81	5.00	2.10	.01	.62	.05
Tile Setters Helpers	19.41	5.00	2.10	.01	.62	.05
Terrazzo Workers	22.54	5.00	2.10	.01	.62	.05
Terrazzo Helpers	19.41	5.00	2.10	.01	.62	.05
Terrazzo Applicators	21.25	5.00	2.10	.01	.62	.05

FOREMEN shall receive \$1.00 above their classification scale.

GENERAL FOREMEN shall receive \$2.00 above their classification scale.

Union Working Assessment: \$.25 per compensable hour (subject to I.R.S. taxation).

*Alaska Construction Industry Advancement Program. All signatory employers are obligated to remit 5.05 per compensable hour to the A.C.I.A.P.

Continued-

AGREEMENT BETWEEN THE AJ - CHAPTER ASSOCIATED GENERAL CONTRACTORS AND
TRANSISTERS UNION LOCAL 959

CLASSIFICATION	AK		W. CONF.		PREPAID APPRENT. SERVICE		*ACIAP
	HOURLY PENS.	PLAN	PENSION	H & W	LEGAL	TRAINING	
Group 3							
Warehouseperson - Class I	21.61	4.00	.10	2.59	.20	.30	.45
Warehouseperson - Class II	21.61	4.00	.10	2.59	.20	.30	.45
Bus Operators, up to 30	21.61	4.00	.10	2.59	.20	.30	.45
- passengers							
Farm Type Rubber Tired Tractor							
(when material handling or							
pulling wagons)	21.61	4.00	.10	2.59	.20	.30	.45
Farm Distributor, single axle	21.61	4.00	.10	2.59	.20	.30	.45
Ambulance	21.61	4.00	.10	2.59	.20	.30	.45
Hydro Sadders, single axle	21.61	4.00	.10	2.59	.20	.30	.45
Team Drivers (horses, mules,							
and similar equipment)	21.61	4.00	.10	2.59	.20	.30	.45
Vacuum trucks, truck vacuum							
sweepers, single axle	21.61	4.00	.10	2.59	.20	.30	.45
Fire Trucks, single axle	21.61	4.00	.10	2.59	.20	.30	.45
Bligger, warehouse operation	21.61	4.00	.10	2.59	.20	.30	.45
Fuel Handler	21.61	4.00	.10	2.59	.20	.30	.45
Group 6							
Sewer Helper	19.01	4.00	.10	2.59	.20	.30	.45

*ACIAP - All signatory employers are obligated to remit \$.05 per compensable hour to the Construction Industry Advancement Program.

Union Working Agreement: \$1.00 per hour (Subject to I.R.S. taxation.)
Effective September 15, 1984 - \$1.00 per hour.

Foreman: Receives \$1.00 per hour over highest classification supervised.

General Foreman: Receives \$1.50 per hour over highest classification supervised.

CLASSIFICATION	AK		W. CONF.		PREPAID APPRENT. SERVICE		*ACIAP
	HOURLY PENS.	PLAN	PENSION	H & W	LEGAL	TRAINING	
Residential	12.34	2.00	.10	2.59	.20	.30	.45
Sewer	10.35	2.00	.10	2.59	.20	.30	.45
Private Street & Utility	15.33	2.00	.10	2.59	.20	.30	.45
Sewer	13.02	2.00	.10	2.59	.20	.30	.45
Site Work	15.33	2.00	.10	2.59	.20	.30	.45
Sewer	13.02	2.00	.10	2.59	.20	.30	.45
Light Commercial	19.20	2.00	.10	2.59	.20	.30	.45
Sewer	16.45	2.00	.10	2.59	.20	.30	.45

(2/1/85)

-21-

(AF-AGC)

AGREEMENT BETWEEN
ALASKA CHAPTER
ASSOCIATED GENERAL CONTRACTORS
P. O. BOX 4-2500
ANCHORAGE, ALASKA 99509

LOCAL CARPENTER UNIONS WITHIN THE
ALASKA STATE COUNCIL OF CARPENTERS ANCHORAGE
(SOUTH OF 63RD PARALLEL)

Hourly wage rates and fringes from February 1, 1985 through June 30, 1985 are as follows:

CLASS	WAGE	PER HOUR	HEALTH & SECURITY	PENSION	APPRENTICE TRAINING	*ACIAP
JOURNEYMAN						
Carpenter	\$23.95	\$1.65	\$3.00	\$3.00	\$3.35	\$.05
Lather	24.44	1.65	3.00	3.00	.35	.05
Acoustical Applicator	24.44	1.65	3.00	3.00	.35	.05
Radial Arm Saw Operator	24.44	1.65	3.00	3.00	.35	.05
Millwright	24.65	1.65	3.00	3.00	.35	.05

Foreman receive 12-1/2% above majority of classifications being supervised.

General Foreman receive 25% above majority of classifications being supervised.

TOOL ALLOWANCE: 13¢ per hour - Carpenter Classification
30¢ per hour - Millwright Classification
Tool allowance is at straight time rate and subject to I.R.S. taxation.

APPRENTICES REGISTERED BEFORE JANUARY 1, 1985

750 HOURS	1st	2nd	3rd	4th	5th	6th	7th	8th
Carpenter	\$15.33	\$16.29	\$17.24	\$18.20	\$19.16	\$20.36	\$21.56	\$22.75
Radial Arm Saw Operator	15.64	16.62	17.60	18.57	19.55	20.77	22.00	23.22
Millwright	15.78	16.76	17.75	18.73	19.72	20.95	22.19	23.42

APPRENTICES REGISTERED AFTER JANUARY 1, 1985

750 HOURS	1st	2nd	3rd	4th	5th	6th	7th	8th
Carpenter	\$11.98	\$13.41	\$14.85	\$15.81	\$17.24	\$19.16	\$21.08	\$22.95
Radial Arm Saw Operator	12.22	13.69	15.15	16.13	17.60	19.55	21.51	23.46
Millwright	12.33	13.80	15.28	16.27	17.75	19.72	21.69	23.66

*ACIAP - All signatory employers are required to remit \$.05 per compensable hour to the Alaska Construction Industry Advancement Program.

LIGHT COMMERCIAL RATES

CLASS	WAGE	PER HOUR	HEALTH & SECURITY	PENSION	APPRENTICE TRAINING	*ACIAP
JOURNEYMAN						
Carpenter	\$20.00	\$1.65	\$2.00	\$2.00	\$3.35	\$.05
Lather/Acoustical Applicator	20.20	1.65	2.00	2.00	.35	.05
Radial Arm Saw Operator	20.20	1.65	2.00	2.00	.35	.05

(2/1/85)

-2-

(AK-AGC)

**AGREEMENT BETWEEN
ALASKA CHAPTER, ASSOCIATED GENERAL CONTRACTORS
P. O. BOX 4-2500
ANCHORAGE, ALASKA 99509
AND
CARPENTERS LOCAL UNION #1243 FAIRBANKS
(NORTH OF THE 63RD PARALLEL)**

Hourly wage rates and fringe benefits - effective February 1, 1985 through June 30, 1985:

CLASS	WAGE	HEALTH & SECURITY	PENSION	APPRENTICE TRAINING	*ACTAP
Zone 1 - (0 - 15 MILES FROM THE FAIRBANKS POST OFFICE)	\$25.00	\$ 1.40	\$4.00	\$ 1.15	\$ 0.05
Journeyman Carpenter	25.54	1.40	4.00	1.15	0.05
Helper or similar type saw operator	25.54	1.40	4.00	1.15	0.05
Saw Filer	25.54	1.40	4.00	1.15	0.05
Nailing Machine Operator	25.54	1.40	4.00	1.15	0.05
Powder Actuated Tool Operator	25.54	1.40	4.00	1.15	0.05
Marlite & Acoustical Applicator	25.54	1.40	4.00	1.15	0.05
Floor Workers	25.54	1.40	4.00	1.15	0.05
Fire or Flood Repair Work	25.54	1.40	4.00	1.15	0.05
Millwright	25.75	1.40	4.00	1.15	0.05

ZONE 2 - (15 - 35 MILES FROM THE FAIRBANKS POST OFFICE):
Add \$1.04 per hour to Zone 1 scale.

ZONE 3 - (35 - 50 MILES FROM THE FAIRBANKS POST OFFICE):
Add \$1.69 per hour to Zone 1 scale.

Welder - \$.54 per hour above classification in which working.

Rigger - Scale of classification in which working.

General Foreman - 25% above Journeyman Carpenter/Millwright scale.
Foreman - 15% above Journeyman Carpenter/Millwright scale.
Working Foreman - 12-1/2% above Journeyman Carpenter/Millwright scale.

Tool Allowance: 15¢ per hour for Carpenter classifications.
30¢ per hour for Millwright classifications.
Tool allowance is subject to I.R.S. taxation.

High Pay - 25¢ per hour for 25 feet up, plus 10¢ per hour per each additional 20 feet above the ground, deck or surface below (free fall distance) on a half shift basis.

Toxic Pay - 50¢ per hour on half shift basis.

APPRENTICESHIP wage schedules are as follows:

1000 Hours	1st	2nd	3rd	4th	5th	6th	7th
	64¢	67¢	70¢	76¢	82¢	88¢	94¢
Carpenters	\$16.64	\$17.42	\$18.20	\$19.76	\$21.32	\$22.88	\$24.44
Marlita & Acoustical	16.99	17.78	18.58	20.17	21.76	23.36	24.95
Floor Workers	16.99	17.78	18.58	20.17	21.76	23.36	24.95
Fire & Flood	16.99	17.78	18.58	20.17	21.76	23.36	24.95
Millwrights	17.12	17.91	18.73	20.33	21.96	23.54	25.15

**AGREEMENT BETWEEN THE ALASKA CHAPTER ASSOCIATED GENERAL CONTRACTORS AND
TEAMSTERS UNION LOCAL 557**

Continued-

CLASSIFICATION	AL		W. COMP. PENSION	H & M	PREPAID APPRENT. LEGAL	TRAINING CONF.	SERVICE *ACTAP
	HOURLY WAGE	PLAN					
Group 4	22.32	4.00	1.0	2.59	2.0	3.0	.05
Baggy/mobile	22.32	4.00	1.0	2.59	2.0	3.0	.05
Seal or Truck/Trailer	22.32	4.00	1.0	2.59	2.0	3.0	.05
Dumper	22.32	4.00	1.0	2.59	2.0	3.0	.05
Batch Trucks over 3 yards	22.32	4.00	1.0	2.59	2.0	3.0	.05
Dump Trucks including rockbuggy and crucks with pups up to and including 10 yards	22.32	4.00	1.0	2.59	2.0	3.0	.05
Win Pole Driver	22.32	4.00	1.0	2.59	2.0	3.0	.05
Track Truck Equipment	22.32	4.00	1.0	2.59	2.0	3.0	.05
Stringing Truck	22.32	4.00	1.0	2.59	2.0	3.0	.05
Fuel Truck, Dual Hamiler w/truck	22.32	4.00	1.0	2.59	2.0	3.0	.05
Grease Truck	22.32	4.00	1.0	2.59	2.0	3.0	.05
Flat Bed, Dual rear axle	22.32	4.00	1.0	2.59	2.0	3.0	.05
Hydrate Operators (handling bulk aggregate)	22.32	4.00	1.0	2.59	2.0	3.0	.05
Lumber Carriers	22.32	4.00	1.0	2.59	2.0	3.0	.05
Ready Mix over 3 yards up to and including 5 yards	22.32	4.00	1.0	2.59	2.0	3.0	.05
Water Wagon, Dual axle	22.32	4.00	1.0	2.59	2.0	3.0	.05
Water Wagon, Dual axle	22.32	4.00	1.0	2.59	2.0	3.0	.05
Wreck Truck, wrecker, flat bed including "A" frame over 3 tons	22.32	4.00	1.0	2.59	2.0	3.0	.05
Bull lifts and Fork lifts, Fork lifts with power boom & swing attachment over 3 tons	22.32	4.00	1.0	2.59	2.0	3.0	.05
Front End Loader with forks	22.32	4.00	1.0	2.59	2.0	3.0	.05
Bus operator over 30 passengers	22.32	4.00	1.0	2.59	2.0	3.0	.05
All Terrain Vehicles	22.32	4.00	1.0	2.59	2.0	3.0	.05
Boom Truck, knuckle truck over 3 tons	22.32	4.00	1.0	2.59	2.0	3.0	.05
Form Distributor Truck/Dual Axle	22.32	4.00	1.0	2.59	2.0	3.0	.05
Hydro-Sealers, Dual Axle	22.32	4.00	1.0	2.59	2.0	3.0	.05
Vacuum Trucks, Truck Vacuum Sweepers, Dual axle	22.32	4.00	1.0	2.59	2.0	3.0	.05
Loadmaster (air & water)	22.32	4.00	1.0	2.59	2.0	3.0	.05
Air Cushion or eddler type	22.32	4.00	1.0	2.59	2.0	3.0	.05
Fire Truck, Dual axle	22.32	4.00	1.0	2.59	2.0	3.0	.05
Combination Truck-Fuel/Grease	22.32	4.00	1.0	2.59	2.0	3.0	.05
Greasers	22.32	4.00	1.0	2.59	2.0	3.0	.05
Rigger-non-warehouse operation	22.32	4.00	1.0	2.59	2.0	3.0	.05
Expeditor	22.32	4.00	1.0	2.59	2.0	3.0	.05

Group 5	21.61	4.00	1.0	2.59	2.0	3.0	0.5
Batch Trucks up to and including 5 yards	21.61	4.00	1.0	2.59	2.0	3.0	0.5
Gravel Spreader Box Operator on truck	21.61	4.00	1.0	2.59	2.0	3.0	0.5
Flat Beds, Single rear axle	21.61	4.00	1.0	2.59	2.0	3.0	0.5
Ready Mix up to and including 3 yards	21.61	4.00	1.0	2.59	2.0	3.0	0.5
Boom Truck/Knuckle Truck up to and including 5 tons	21.61	4.00	1.0	2.59	2.0	3.0	0.5
Pickups (pilot cars and all light duty vehicles)	21.61	4.00	1.0	2.59	2.0	3.0	0.5
Water Wagon, single axle	21.61	4.00	1.0	2.59	2.0	3.0	0.5
Winch Truck, wrecker, flat bed including "K" frame 5 tons and under	21.61	4.00	1.0	2.59	2.0	3.0	0.5
Gull lifts & Fork lifts (fork lifts with power boom & swing attachments up to & including 5 tons)	21.61	4.00	1.0	2.59	2.0	3.0	0.5

AGREEMENT BETWEEN
ALASKA CHAPTER, ASSOCIATED GENERAL CONTRACTORS
ANCHORAGE, ALASKA 99509

AND
11 WESTERS UNION LOCAL 959

Hourly wage rates and fringe benefits - effective February 1, 1985 through June 30, 1985.

CLASSIFICATION	AK WAGE	PLAN	W.C.D.M. PENSION	B & W LEGAL	APPRENT. TRAINING	SERVICE CORP.	*ACIAP
----------------	------------	------	---------------------	----------------	----------------------	------------------	--------

Group 1 Ready Mix over 12 & up to and including 15 yds (over 15 yds to be negotiated between Union and AGC).	24.51	4.00	.10	2.59	.20	.30	.45	.05
Self with Double Box Mixer	24.51	4.00	.10	2.59	.20	.30	.45	.05
Dump Trucks (including rockbuggy & trucks with pupa) over 40 up to & including 60 yards	24.51	4.00	.10	2.59	.20	.30	.45	.05
Deltas, Commanders, Rolligons & similar equipment when pulling sleds, etc.	24.51	4.00	.10	2.59	.20	.30	.45	.05
Post Consumables	24.51	4.00	.10	2.59	.20	.30	.45	.05
Helicopter Transporters	24.51	4.00	.10	2.59	.20	.30	.45	.05
Loaders including attached trailers and jeeps, 12 axles over 12 axles or 150 tons to be negotiated between Union and AGC.	24.51	4.00	.10	2.59	.20	.30	.45	.05
Group 1A Dump Trucks (including rockbuggy and trucks with pupa) over 60 yds up to and including 100 yds (over 100 yds to be negotiated between Union and AGC)	25.56	4.00	.10	2.59	.20	.30	.45	.05
Group 2 Turo-Q-Wagon or D-10, not self-loading	23.46	4.00	.10	2.59	.20	.30	.45	.05
Ready Mix over 7 yards up to and including 12 yards	23.46	4.00	.10	2.59	.20	.30	.45	.05
All Belita's, Commanders, Rolligons and similar equipment	23.46	4.00	.10	2.59	.20	.30	.45	.05
Mechanics	23.46	4.00	.10	2.59	.20	.30	.45	.05
Tireman	23.46	4.00	.10	2.59	.20	.30	.45	.05
Dump Trucks (including rockbuggy and trucks with pupa) over 20 up to and including 40 yards	23.46	4.00	.10	2.59	.20	.30	.45	.05
Group 3 Dump Trucks (including rockbuggy and trucks with pupa) over 10 up to and including 20 yards	22.76	4.00	.10	2.59	.20	.30	.45	.05
Loaders including attached trailers and jeeps up to and including 12 axles	22.76	4.00	.10	2.59	.20	.30	.45	.05
Oil Distributor Drivers	22.76	4.00	.10	2.59	.20	.30	.45	.05
Ready Mix (over 5 yards up to and including 7 yards	22.76	4.00	.10	2.59	.20	.30	.45	.05
Compactor (when pulled by rubber tired equipment)	22.76	4.00	.10	2.59	.20	.30	.45	.05
Water Wagon (when pulled by Euclid or similar type equipment	22.76	4.00	.10	2.59	.20	.30	.45	.05
Pattman	22.76	4.00	.10	2.59	.20	.30	.45	.05

(2/1/85)

-19-

(AK-AGC)

AGREEMENT BETWEEN
ALASKA CHAPTER
ASSOCIATED GENERAL CONTRACTORS
P. O. BOX 4-2500
ANCHORAGE, ALASKA 99509
AND
AFL-CIO OF ALASKA

Hourly wage rates and fringe benefits effective January 1, 1984 through June 30, 1984.*

CLASSIFICATION	BASIC WAGE PER HOUR	HEALTH & WELFARE	PENSION	TRAINING FUND	LEGAL TRUST	*ACIAP
Working Camp Manager	21.36	.88	4.00	.04	.02	.05
Head Cook	21.36	.88	4.00	.04	.02	.05
Baker	20.89	.88	4.00	.04	.02	.05
Cook/Baker	20.89	.88	4.00	.04	.02	.05
Cook	20.17	.88	4.00	.04	.02	.05
Head Housekeeper	18.61	.88	4.00	.04	.02	.05
Head Kitchen Helper	18.61	.88	4.00	.04	.02	.05
Commissary Attendant	18.25	.88	4.00	.04	.02	.05
Housekeeper	18.25	.88	4.00	.04	.02	.05
Kitchen Helper	18.25	.88	4.00	.04	.02	.05
General Helper	18.25	.88	4.00	.04	.02	.05
Janitor	18.25	.88	4.00	.04	.02	.05

Trainee's wage rate for one month is 85% of Journeyman wage rate.

APPRENTICESHIP wage schedules are as follows:

1000 Hours	1st 75%	2nd 78%	3rd 83%	4th 87%	5th 91%	6th 95%
Baker	15.67	16.50	17.34	18.17	19.01	19.85
Cook/Baker	15.67	16.50	17.34	18.17	19.01	19.85
Cook	15.13	15.93	16.74	17.55	18.35	19.16

Union Agreement: \$.35 per compensable hour (subject to I.R.S. taxation).

\$10.00 per day will be paid when split shift is worked.

Tool Allowance: \$4 per compensable hour.

Load, Unload, Drive: Employees required to load, unload, or drive vehicles as part of their regular work shall receive an additional \$1.00 per shift.

*ACIAP - All signatory employers are obligated to remit \$.05 per compensable hour to the Alaska Construction Industry Advancement Program.

*A NEW AGREEMENT HAS NOT BEEN CONCLUDED AS OF 2/1/85.

(2/1/85)

-3-

(AK-AGC)

**AGREEMENT BETWEEN
ALASKA CHAPTER, ASSOCIATED GENERAL CONTRACTORS
P. O. BOX 4-2500
ANCHORAGE, ALASKA 99509
AND
ALASKA STATE DISTRICT COUNCIL OF LABORERS AND ITS AFFILIATED LOCAL UNIONS**

Hourly wages and fringe benefits - effective February 1, 1985 through June 30, 1985.

CLASSIFICATION	HOURLY WAGE	FRINGE FUND	WELFARE	APPRENTICE TRAINING	LEGAL	ACIAP
GROUP I						
Time and Floor Mechanic	20.34	4.00	2.10	.20	.15	.05
Weldman (tunnel and shaft work)	20.34	4.00	2.10	.20	.15	.05
Brush Cutters	20.34	4.00	2.10	.20	.15	.05
Buffing Machine Man	20.34	4.00	2.10	.20	.15	.05
Shop Maintenance Laborer	20.34	4.00	2.10	.20	.15	.05
Transporters tenders OR helpers	20.34	4.00	2.10	.20	.15	.05
Choke Settlers	20.34	4.00	2.10	.20	.15	.05
Coaters	20.34	4.00	2.10	.20	.15	.05
Compactor	20.34	4.00	2.10	.20	.15	.05
Crusher Plant Laborer	20.34	4.00	2.10	.20	.15	.05
Demolition Laborer	20.34	4.00	2.10	.20	.15	.05
Ditch Diggers	20.34	4.00	2.10	.20	.15	.05
Hoops Pot Fireman	20.34	4.00	2.10	.20	.15	.05
Dryman	20.34	4.00	2.10	.20	.15	.05
Dump Man	20.34	4.00	2.10	.20	.15	.05
Fire Watch (certified)	20.34	4.00	2.10	.20	.15	.05
Fire Watch Laborer	20.34	4.00	2.10	.20	.15	.05
Flagman	20.34	4.00	2.10	.20	.15	.05
Form strippers	20.34	4.00	2.10	.20	.15	.05
General laborer	20.34	4.00	2.10	.20	.15	.05
Grinding (not in preparation for welding)	20.34	4.00	2.10	.20	.15	.05
Guardrail Laborer	20.34	4.00	2.10	.20	.15	.05
High Pressure Water Operator	20.34	4.00	2.10	.20	.15	.05
Hydro-seeder Nozzelman	20.34	4.00	2.10	.20	.15	.05
Laborer, Building	20.34	4.00	2.10	.20	.15	.05
Landscaper or Planter	20.34	4.00	2.10	.20	.15	.05
Material handlers, hook tenders	20.34	4.00	2.10	.20	.15	.05
Nonolithic Workers (sewer work)	20.34	4.00	2.10	.20	.15	.05
Miners (tunnel and shaftwork)	20.34	4.00	2.10	.20	.15	.05
Oil Spill Laborer	20.34	4.00	2.10	.20	.15	.05
Paper Lathers	20.34	4.00	2.10	.20	.15	.05
Pipe Cleaning	20.34	4.00	2.10	.20	.15	.05
Pit Man	20.34	4.00	2.10	.20	.15	.05
Pneumatic or Power Tools	20.34	4.00	2.10	.20	.15	.05
Portable or Chemical	20.34	4.00	2.10	.20	.15	.05
Toilet Serviceman	20.34	4.00	2.10	.20	.15	.05
Pre-heat for doping or cleaning	20.34	4.00	2.10	.20	.15	.05
Pump Man or Miner Man	20.34	4.00	2.10	.20	.15	.05
Railroad Track Laborer	20.34	4.00	2.10	.20	.15	.05
Sandblast, pot tender	20.34	4.00	2.10	.20	.15	.05
Saw Tenders	20.34	4.00	2.10	.20	.15	.05
Scaffold building & erecting	20.34	4.00	2.10	.20	.15	.05
Signalman	20.34	4.00	2.10	.20	.15	.05
Stake Hopper	20.34	4.00	2.10	.20	.15	.05
Steam Point or Water Jet Operator	20.34	4.00	2.10	.20	.15	.05
Steam cleaner operator	20.34	4.00	2.10	.20	.15	.05
pipeliner Classifications						

(2/1/85)

-5-

(AK-AGC)

(2/1/85)

-18-

(AK-AGC)

**AGREEMENT BETWEEN THE ALASKA CHAPTER, ASSOCIATED GENERAL CONTRACTORS AND THE
PLASTERERS AND CEMENT MASONS LOCAL 867 (North of the 63rd Parallel)**

FORHANS to receive 10¢ above Group I scale.
GENERAL FORHANS to receive 50¢ per hour above Foreman.

WORKING DUES CHECK OFF - 50¢ per hour (subject to IRS taxation).

*ACTAP - All signatory employers are obligated to remit \$6 per compensable hour to the Alaska Construction Industry Advancement Program.

APPRENTICES

	1ST YEAR	2ND YEAR	3RD YEAR
	75 %	80 %	90 %
Group I	16.54	17.64	19.85
Group II	16.68	17.79	20.02
Group III	16.88	18.01	20.26
Group IV	17.06	18.20	20.48
Group V	17.65	18.82	21.18

AGREEMENT BETWEEN
ALASKA CHAPTER
ASSOCIATED GENERAL CONTRACTORS
P. O. BOX 4-2500
ANCHORAGE, ALASKA 99509

PLASTERERS & CHERT MASONS LOCAL NO. 867
(North of the 63rd Parallel)

Hourly wage rates and fringe benefits effective February 1, 1985 through June 30, 1986.

CLASSIFICATION	HOURLY WAGE	HEALTH & WELFARE	PENSION	APPRENTICE TRAINING	*ACTAP
Group I					
Building, General	22.05	2.10	4.10	.25	.05
Paving (Concrete)	22.05	2.10	4.10	.25	.05
Curb, Gutter & Sidewalks	22.05	2.10	4.10	.25	.05
Screen Pit & Screen Setters	22.05	2.10	4.10	.25	.05
Patching Concrete	22.05	2.10	4.10	.25	.05
Speckling or Skin Coating of Concrete	22.05	2.10	4.10	.25	.05
Application of Joint Sealing Compound	22.05	2.10	4.10	.25	.05
Curing all Concrete	22.05	2.10	4.10	.25	.05
Application of Underlayment	22.05	2.10	4.10	.25	.05
Grouting & Caulking of Tilt Up Panels	22.05	2.10	4.10	.25	.05
Grouting of all Places	22.05	2.10	4.10	.25	.05
Group II					
Form Setters	22.24	2.10	4.10	.25	.05
Group III					
Trenching Machine	22.51	2.10	4.10	.25	.05
Curb & Gutter Machine	22.51	2.10	4.10	.25	.05
Operating Screedings & Molding Machines	22.51	2.10	4.10	.25	.05
Concrete Saw (Self-Powered)	22.51	2.10	4.10	.25	.05
Pneumatic Power Tools	22.51	2.10	4.10	.25	.05
Floor Grinder	22.51	2.10	4.10	.25	.05
Power Chipping & Bushing	22.51	2.10	4.10	.25	.05
Sandblasting Architectural Finish	22.51	2.10	4.10	.25	.05
Group IV					
Application of all Composition & Mastic	22.75	2.10	4.10	.25	.05
Application of all Epoxy Materials	22.75	2.10	4.10	.25	.05
Application of all Plastic Materials	22.75	2.10	4.10	.25	.05
Finish Colored Concrete	22.75	2.10	4.10	.25	.05
Hand Powered Grinder	22.75	2.10	4.10	.25	.05
Gumite Nozzlemen	22.75	2.10	4.10	.25	.05
Tunnel Boreers	22.75	2.10	4.10	.25	.05
Group V					
Plasterers	23.53	2.10	4.10	.25	.05

(2/1/85)

-17-

(AK-ACC)

AGREEMENT BETWEEN THE ALASKA CHAPTER ASSOCIATED GENERAL CONTRACTORS AND
THE ALASKA STATE DISTRICT COUNCIL OF LABORERS AND ITS AFFILIATED LOCAL UNIONS

CLASSIFICATION	HOURLY WAGE	PENSION FUND	HEALTH & WELFARE	APPRENTICE TRAINING	PREPAID LEGAL	*ACTAP
*Sumpers (including, but not limited to, on sidebooms, gin-pole trucks, winch trucks, forklifts, etc.)	20.34	4.00	2.10	.20	.15	.05
Tank Cleaning	20.34	4.00	2.10	.20	.15	.05
*Trappers	20.34	4.00	2.10	.20	.15	.05
Topman and Bull Gang (tunnel and shaft work)	20.34	4.00	2.10	.20	.15	.05
Utilizevalk and Utilidor Laborer	20.34	4.00	2.10	.20	.15	.05
Watchman (construction projects)	20.34	4.00	2.10	.20	.15	.05
Window Cleaner	20.34	4.00	2.10	.20	.15	.05
GROUP II						
Asphalt workers (aboveground, plant crew) (tar rubber add 25¢/hr.)	20.68	4.00	2.10	.20	.15	.05
Concrete Labor (Curb & gutter, chute handler, grouting, curing, screeding)	20.68	4.00	2.10	.20	.15	.05
Muckers (tunnel and shaft work)	20.68	4.00	2.10	.20	.15	.05
Rigger	20.68	4.00	2.10	.20	.15	.05
Slurry work	20.68	4.00	2.10	.20	.15	.05
GROUP III						
Burning and Cutting Torch	21.08	4.00	2.10	.20	.15	.05
Catylist, Epoxy	21.08	4.00	2.10	.20	.15	.05
Cement or Lime Dumper or Handler (sack or bulk)	21.08	4.00	2.10	.20	.15	.05
Chainsaw Filler	21.08	4.00	2.10	.20	.15	.05
Chainsaw Operator	21.08	4.00	2.10	.20	.15	.05
Choker splicer	21.08	4.00	2.10	.20	.15	.05
Chucktender (wagon, airtrack and hydraulic drills)	21.08	4.00	2.10	.20	.15	.05
Concrete Laborers (power buggy, concrete saws, pumpcrete nozzlemen, Vibratorman)	21.08	4.00	2.10	.20	.15	.05
Form Gun or Form Machine Operator	21.08	4.00	2.10	.20	.15	.05
Green Cutter (dam work)	21.08	4.00	2.10	.20	.15	.05
Guardrail layout men	21.08	4.00	2.10	.20	.15	.05
Gumite Operator	21.08	4.00	2.10	.20	.15	.05
Inclinometer Man	21.08	4.00	2.10	.20	.15	.05
Insulator	21.08	4.00	2.10	.20	.15	.05
Jackhammer Or Pavement Breakers	21.08	4.00	2.10	.20	.15	.05
Laser Instrument Operators	21.08	4.00	2.10	.20	.15	.05
Mason Tender and Mud	21.08	4.00	2.10	.20	.15	.05
Mixer (sewer work)	21.08	4.00	2.10	.20	.15	.05
Maintenance Man	21.08	4.00	2.10	.20	.15	.05
Monolithic workers (tunnel work)	21.08	4.00	2.10	.20	.15	.05
Oil Spill Laborer (marine work)	21.08	4.00	2.10	.20	.15	.05
Powderman Halper	21.08	4.00	2.10	.20	.15	.05
Power saw Operator	21.08	4.00	2.10	.20	.15	.05
Railroad Switch Layout Laborer	21.08	4.00	2.10	.20	.15	.05
Rebar crossings (cassings)	21.08	4.00	2.10	.20	.15	.05
Sandblaster	21.08	4.00	2.10	.20	.15	.05
Sewer Caulkers	21.08	4.00	2.10	.20	.15	.05
Sewer Plant Maintenance Man	21.08	4.00	2.10	.20	.15	.05
*Pipeline Classifications						

(2/1/85)

-6-

(AK-ACC)

AGREEMENT BETWEEN THE ALASKA CHAPTER ASSOCIATED GENERAL CONTRACTORS AND THE
THE ALASKA STATE DISTRICT COUNCIL OF LABORERS AND ITS AFFILIATED LOCAL UNIONS

CLASSIFICATION	HOURLY WAGE	PERSON FUND	HEALTH & WELFARE	APRENTICE TRAINING	PREPAID LEGAL	ACTAP
Sloper (over 20')	21.08	4.00	2.10	.20	.15	.05
Thermal Plastic Applicator	21.08	4.00	2.10	.20	.15	.05
Timber Paller	21.08	4.00	2.10	.20	.15	.05
Timberman	21.08	4.00	2.10	.20	.15	.05
APM Drill helper (welding, changing teeth, etc.)	21.08	4.00	2.10	.20	.15	.05
Water Blaster (dam work)	21.08	4.00	2.10	.20	.15	.05
GROUP IV						
Concrete Vibrator Worker	21.34	4.00	2.10	.20	.15	.05
(4" and over)	21.34	4.00	2.10	.20	.15	.05
Head Carriers	21.34	4.00	2.10	.20	.15	.05
Pipe Builder (Stave Pipe Crews)	21.34	4.00	2.10	.20	.15	.05
Pipelayer, Culvert and	21.34	4.00	2.10	.20	.15	.05
Multiplace Laborer	21.34	4.00	2.10	.20	.15	.05
Plasterer	21.34	4.00	2.10	.20	.15	.05
Plasterer, Bricklayer and	21.34	4.00	2.10	.20	.15	.05
Cement Finisher Tender	21.34	4.00	2.10	.20	.15	.05
GROUP V						
Asphalt Taker	21.60	4.00	2.10	.20	.15	.05
(One rubber, Add 25¢)	21.60	4.00	2.10	.20	.15	.05
Bit Grader	21.60	4.00	2.10	.20	.15	.05
Cement Finisher	21.60	4.00	2.10	.20	.15	.05
Drill Doctor (in the field)	21.60	4.00	2.10	.20	.15	.05
Drillers (including, but not limited to, wagon drills, air-track drills, hydraulic drills)	21.60	4.00	2.10	.20	.15	.05
Openbuilder (building of shafts, and boards, timbers, carpenter type work etc.)	21.60	4.00	2.10	.20	.15	.05
Gradesman (setting or transfer- ring of grade marks)	21.60	4.00	2.10	.20	.15	.05
High Sealer	21.60	4.00	2.10	.20	.15	.05
Metallurgist (tunnel or shaft work)	21.60	4.00	2.10	.20	.15	.05
Slurry and aqueous man	21.60	4.00	2.10	.20	.15	.05
GROUP VI						
Art-Building (in connection with Laborers work)	21.90	4.00	2.10	.20	.15	.05
High-Rigger and Tree Topper	21.90	4.00	2.10	.20	.15	.05
Flameless Drilling and Drilling	21.90	4.00	2.10	.20	.15	.05
Off-Tusher (all type drills)	21.90	4.00	2.10	.20	.15	.05
Tenderman	21.90	4.00	2.10	.20	.15	.05

Pipeline Classifications

ACTAP - All signatory employers are obligated to remit \$0.05 per compensable hour to the Alaska Construction Industry Advancement Program.

All laborers required to work in tunnels, mines, shafts or raises shall receive 10% above their wage group, based on full shift worked.

AGREEMENT BETWEEN THE ALASKA CHAPTER, ASSOCIATED GENERAL CONTRACTORS AND THE
PLASTERERS AND CEMENT MASONS LOCAL 867 (South of the 63rd Parallel)

Continued -

FORBMAN to receive 10% above Group I scale.

GENERAL FORBMAN to receive 50¢ per hour above Foreman.

WORKING DUES CHECK OFF - 50¢ per hour (subject to IRS taxation).

ACTAP - All signatory employers are obligated to remit 5¢ per compensable hour to the Alaska Construction Industry Advancement Program.

APPRENTICES

	1ST YEAR 75 %	2ND YEAR 80 %	3RD YEAR 90 %
Group I	16.35	17.44	19.62
Group II	16.49	17.59	19.79
Group III	16.70	17.81	20.03
Group IV	16.88	18.00	20.25
Group V	17.46	18.62	20.95

**AGREEMENT BETWEEN
ALASKA CHAPTER
ASSOCIATED GENERAL CONTRACTORS
P. O. BOX 4-2500
ANCHORAGE, ALASKA 99509
AND
PLASTERERS & CHIEF MASON LOCAL NO. 867
(South of the 63rd Parallel)**

Hourly wage rates and fringe benefits effective February 1, 1985 through 1986.

June 30,

Foreman: \$1.00 per hour over Group 4
Powder Foreman: \$1.25 over Group 6
General Foreman: \$2.00 over Group 5.

**AGREEMENT BETWEEN THE ALASKA CHAPTER ASSOCIATED GENERAL CONTRACTORS AND
THE ALASKA STATE DISTRICT COUNCIL OF PLASTERERS AND ITS AFFILIATED LOCAL UNIONS**

Union Working Agreement: 3% of gross wages (Subject to I.R.S. taxation.)

PRIVATE WORKS AND RESIDENTIAL RATES																
CLASSIFICATION	HOURLY WAGE	HEALTH & WELFARE	PENSION	APPRENTICE TRAINING	*ACTAP	CLASSIFICATION	HOURLY WAGE	PENSION FUND	HEALTH & WELFARE		APPRENTICE TRAINING		*ACTAP			
									SELF	PAID	TRAINING	LEGAL				
Group I Building General	21.80	2.10	4.10	.25	.05	Residential	13.00	1.00	2.10	0	0	0	.05			
Concrete Paving	21.80	2.10	4.10	.25	.05	Private Street & Utility	17.90	1.00	2.10	0	0	0	.05			
Curb & Gutter, Sidewalk	21.80	2.10	4.10	.25	.05	Site Work	16.35	1.00	2.10	0	0	0	.05			
Second Pile Driver	21.80	2.10	4.10	.25	.05	Light Commercial	15.65	1.00	2.10	0	0	0	.05			
Finishing Concrete	21.80	2.10	4.10	.25	.05											
Scaffolding/Skin Coating	21.80	2.10	4.10	.25	.05											
Application of Joint	21.80	2.10	4.10	.25	.05											
Sealing Compound	21.80	2.10	4.10	.25	.05											
Curing all Concrete	21.80	2.10	4.10	.25	.05											
Application of Rebar/Reinforcement	21.80	2.10	4.10	.25	.05											
Grouting and Caulking of	21.80	2.10	4.10	.25	.05											
Tilt Up Panels	21.80	2.10	4.10	.25	.05											
Grouting of all Plates	21.80	2.10	4.10	.25	.05											
Group II Form Erectors	21.99	2.10	4.10	.25	.05											
Group III Trenching Machine	22.26	2.10	4.10	.25	.05											
Curb & Gutter Machine	22.26	2.10	4.10	.25	.05											
Operating Borehole and	22.26	2.10	4.10	.25	.05											
Boring Machine	22.26	2.10	4.10	.25	.05											
Concrete Saw (Half-Powered)	22.26	2.10	4.10	.25	.05											
Pneumatic Form Tools	22.26	2.10	4.10	.25	.05											
Floor Grinder	22.26	2.10	4.10	.25	.05											
Power Chipping & T. Bashing	22.26	2.10	4.10	.25	.05											
Scaffolding Architectural	22.26	2.10	4.10	.25	.05											
Plaster	22.26	2.10	4.10	.25	.05											
Group IV Application of all	22.50	2.10	4.10	.25	.05											
Composition & Mastic	22.50	2.10	4.10	.25	.05											
Application of all Epoxy	22.50	2.10	4.10	.25	.05											
Materials	22.50	2.10	4.10	.25	.05											
Application of all Plastic	22.50	2.10	4.10	.25	.05											
Materials	22.50	2.10	4.10	.25	.05											
Finish Colored Concrete	22.50	2.10	4.10	.25	.05											
Hand Powered Grinder	22.50	2.10	4.10	.25	.05											
Concrete Mortarman	22.50	2.10	4.10	.25	.05											
Tunnel Workers	22.50	2.10	4.10	.25	.05											
Group V Plasterer	23.28	2.10	4.10	.25	.05											

AGREEMENT BETWEEN
ALASKA CHAPTER
ASSOCIATED GENERAL CONTRACTORS
P. O. BOX 4-2500
ANCHORAGE, ALASKA 99509
AND

PILEDRIVERS, BRIDGE, DOCK BUILDERS AND DIVERS LOCAL UNION NO. 2520

Hourly wage rates and fringe benefits - effective July 1, 1983 thru June 30, 1984.

CLASSIFICATION	BASIC WAGE PER HOUR	HEALTH & WELFARE	PENSION FUND	APPRENTICE TRAINING	*ACTAP
Piledriverman	23.08	1.40	4.50	.20	.05
Piledriverman/Toxic Worker	23.98	1.40	4.50	.20	.05
Piledriver Carpenter	23.38	1.40	4.50	.20	.05
Piledriver Carpenter/Toxic Worker	24.23	1.40	4.50	.20	.05
Skiff Operator	23.08	1.40	4.50	.20	.05
Skiff Operator/Toxic Worker	23.98	1.40	4.50	.20	.05
Certified Welder	24.69	1.40	4.50	.20	.05

Foreman: receive twelve & one-half percent (12.5%) above majority of classifications supervised.

General Foreman: receive 25% above majority of classifications supervised.

Sheet Stabber: shall receive \$1.00 per hour above the journeyman rate for actual hours spent stabbing sheets.

Room and Board: allowance is \$50 per day.

*ACTAP - All signatory employers are obligated to remit \$.05 per compensable hour to the Alaska Construction Industry Advancement Program.

Working Days: Effective October 1, 1982 working days are 4 per cent of the gross wages. Employers will deduct from the wages of each employee such amount of the Union dues and/or assessments owed by them to the Union, or may be certified by the Union, provided the employee has executed a written assignment calling for such deductions. The Union has agreed to indemnify the Employer for any litigation costs, expenses or liabilities which an employer may incur by compliance with this provision.

Divers Section

Hourly wage rates and fringe benefits - effective July 1, 1983 through June 30, 1984.

CLASSIFICATION	BASIC WAGE PER HOUR	HEALTH & WELFARE	PENSION FUND	APPRENTICE TRAINING
Assistant Tender	22.78	1.40	4.50	.20
Skiff Operator	22.78	1.40	4.50	.20
Tender	25.88	1.40	4.50	.20
Standby Diver	26.88	1.40	4.50	.20
General Diving Foreman	32.66	1.40	4.50	.20
Working Diver	55.36	1.40	4.50	.20

A NEW AGREEMENT HAS NOT BEEN NEGOTIATED AS OF 2/1/85.

(2/1/85)

(AF-AGC)

-9-

(2/1/85)

AGREEMENT BETWEEN
ALASKA CHAPTER
ASSOCIATED GENERAL CONTRACTORS
P. O. BOX 4-2500
ANCHORAGE, ALASKA 99509
AND

INTERNATIONAL UNION OF OPERATING ENGINEERS, LOCAL 302

Hourly wages and fringe benefits effective February 1, 1983 through June 30, 1986.

CLASSIFICATION	BASIC WAGE PER HOUR	HEALTH & WELFARE	PENSION FUND	TRAINING	*ACTAP
GROUP 1 Asphalt Roller	24.47	2.35	4.00	.15	.05
"A" Frame Trucks, Helicopters, Transporters, Deck Winches: double drum	24.47	2.35	4.00	.15	.05
Deck Piler	24.47	2.35	4.00	.15	.05
Batch Plant Operator: batch and mixer over 200 yds.	24.47	2.35	4.00	.15	.05
Helicopter with Power Pack & similar	24.47	2.35	4.00	.15	.05
Welding Machine	24.47	2.35	4.00	.15	.05
Welders	24.47	2.35	4.00	.15	.05
Cableways & Highlines, 3 yds and under	24.47	2.35	4.00	.15	.05
Climbing Machine	24.47	2.35	4.00	.15	.05
Coating Machine	24.47	2.35	4.00	.15	.05
Cranes: Shovels, Backhoes, Bulldozers, Caisson Shells a) Crawler, Truck type, crawler, floating (locomotive, whirley, either 3yds or under or 150' boom, including jibs and under, or 45 tons & under)	24.47	2.35	4.00	.15	.05
b) Hydraulic	24.47	2.35	4.00	.15	.05
c) Hydrat Cat cranes & attachments, either 45 tons & under	24.47	2.35	4.00	.15	.05
d) Hydraulic 45 tons & under	24.47	2.35	4.00	.15	.05
Cranebores	24.47	2.35	4.00	.15	.05
Bulldozers	24.47	2.35	4.00	.15	.05
Machine/training machine (16" or over)	24.47	2.35	4.00	.15	.05
Drilling machines, cone, cable, reary, and exploration	24.47	2.35	4.00	.15	.05
Finishing Machine, concrete paving, sidewalk, curb & gutter machine	24.47	2.35	4.00	.15	.05
Hydro: at & smaller	24.47	2.35	4.00	.15	.05
Loaders: elevating belt type, excavator and similar types	24.47	2.35	4.00	.15	.05
Loaders: a) Hydraulic with power boom and wing attachments	24.47	2.35	4.00	.15	.05
b) Overhead & front and 2 1/2 yds through 4 yds	24.47	2.35	4.00	.15	.05
c) Loaders with forks or pipe clamps	24.47	2.35	4.00	.15	.05
Mechanics, welders, bodymen	24.47	2.35	4.00	.15	.05
Miscellaneous: Mobile type with hoist combination	24.47	2.35	4.00	.15	.05
Motor Patrol Grader: over 14	24.47	2.35	4.00	.15	.05
Mining Machines: Mole, Tunnel Drill, and/or Shield	24.47	2.35	4.00	.15	.05

(2/1/85)

(AF-AGC)

-9-

(2/1/85)

-14-

(AF-AGC)

Continued -
AGREEMENT BETWEEN THE ALASKA CHAPTER, ASSOCIATED GENERAL CONTRACTORS AND THE
INTERNATIONAL UNION OF OPERATING ENGINEERS, LOCAL 302

CLASSIFICATION	BASIC WAGE PER HOUR	PENSION FUND	HEALTH & TRAINING WELFARE FUND	*ACIAP
GROUP II				
Batch Plant Operator: batch & mixer 200 yds per hr. & under	23.80	4.00	2.35	.05
Roller-Fireman	23.80	4.00	2.35	.05
Cement Hog & concrete pump operator	23.80	4.00	2.35	.05
Compressors: Steel erection, including sand blasting, painting of same, pile driving	23.80	4.00	2.35	.05
Conveyors (except as listed in Group I)	23.80	4.00	2.35	.05
Bolts on steel erection. Tower- mobiles & Air Tuggers	23.80	4.00	2.35	.05
Loaders, elevating grader, Dumper & similar	23.80	4.00	2.35	.05
Locomotives: Rod & Geared engines	23.80	4.00	2.35	.05
Miners	23.80	4.00	2.35	.05
Screening, Plant Service Oiler, Journeyman	23.80	4.00	2.35	.05
Sidemen (cradling rock drill regardless of size)	23.80	4.00	2.35	.05
Skidder	23.80	4.00	2.35	.05
Trenching Machines under 16"	23.80	4.00	2.35	.05
GROUP III				
A. Frame Trucks, deck winches:				
single drum	23.17	4.00	2.35	.05
Double drum	23.17	4.00	2.35	.05
Reinforcer (back or tow rig)	23.17	4.00	2.35	.05
Boring Machine	23.17	4.00	2.35	.05
Brooms, Power Haynes, Saginaw and similar types	23.17	4.00	2.35	.05
Power Cutter (Consat, Christensen or similar types)	23.17	4.00	2.35	.05
Compressors: Excavating	23.17	4.00	2.35	.05
Drill Helper	23.17	4.00	2.35	.05
Form Trencher	23.17	4.00	2.35	.05
Perforator, industrial type	23.17	4.00	2.35	.05
Cia Truck or Winch Truck with golas when used for hoisting	23.17	4.00	2.35	.05
Cable Choker and Stake Hopper	23.17	4.00	2.35	.05
Bolters, Air Tuggers, Elevators Loaders:	23.17	4.00	2.35	.05
a) Elevating-Athay, Barber Green and similar types	23.17	4.00	2.35	.05
b) Forklifts or Lumber carrier (on construction job sites)	23.17	4.00	2.35	.05
c) Forklifts with tower	23.17	4.00	2.35	.05
d) Overhead/front end, under 2 1/2 yds	23.17	4.00	2.35	.05
Locomotives: Dinky (Air, steam, gas & electric) spuders	23.17	4.00	2.35	.05
Mechanics: light duty	23.17	4.00	2.35	.05
Mixers: Concrete mixers and batch 200 yds per hour and under	23.17	4.00	2.35	.05

(21/85)

-11-

(AK-ACC)

Continued -
AGREEMENT BETWEEN THE ALASKA CHAPTER, ASSOCIATED GENERAL CONTRACTORS AND THE
INTERNATIONAL UNION OF OPERATING ENGINEERS, LOCAL 302

CLASSIFICATION	BASIC WAGE PER HOUR	PENSION FUND	HEALTH & TRAINING WELFARE FUND	*ACIAP
Oil, Blower Distributors	23.17	4.00	2.35	.05
Pipeline Dream	23.17	4.00	2.35	.05
Posthole Diggers, mechanical	23.17	4.00	2.35	.05
Rot Fireman (power agitated)	23.17	4.00	2.35	.05
Power Plant, Turbine Operator, under 300 KW	23.17	4.00	2.35	.05
Pumps:				
a) Fuller Kenyon	23.17	4.00	2.35	.05
b) Water	23.17	4.00	2.35	.05
Big Oiler over 45 ton, over 3 yds, or over 150' boom	23.17	4.00	2.35	.05
Bollers, Tampers, Vibrators, all except asphalt	23.17	4.00	2.35	.05
Saws, concrete	23.17	4.00	2.35	.05
Straightening machine	23.17	4.00	2.35	.05
Tow tractor	23.17	4.00	2.35	.05
GROUP IV				
Big Oiler (advances to Group III if over 45 ton or 3 yds or 150' boom)	17.75	4.00	2.35	.05
Parts & Equipment Coordinator	17.75	4.00	2.35	.05
Swamp (on trenching machines or shovel type equipment)	17.75	4.00	2.35	.05
Spotter	17.75	4.00	2.35	.05
Steam Cleaner	17.75	4.00	2.35	.05
1. Oiler Foreman to receive 75¢ per hour over Group II.				
2. Operator and Mechanic Foreman to receive 75¢ per hour over Group IA.				
3. General Foreman and Master Mechanic to receive \$1.50 per hour over Group IA.				
4. Mechanic Foreman to receive 50¢ per hour over Group I.				
5. Operators working underground to receive a ten percent (10%) premium.				
6. Operators to receive a premium of 25¢ per hour when working tar rubber asphalt.				

*ACIAP - All signatory employers are obligated to remit \$1.05 per compensable hour to the
Alaska Construction Industry Advancement Program.

Union Working Agreement: \$1.40 per compensable hour (subject to I.R.S. taxation).

APPRENTICES

1000 HOURS	60¢	70¢	80¢	90¢	95¢
	15¢	20¢	30¢	45¢	55¢
July 1, 1984	\$14.60	\$17.13	\$19.58	\$21.79	\$23.25

PLEASE NOTE: The above amounts apply to all Operating Engineer Apprentices, except for
apprentices indentured prior to 10/7/78 whose rates are higher and will appear on the
dispatch slip. You can call the Apprenticeship Office for rates for those apprentices
who were indentured prior to 10/7/78. The phone number is 561-5044.

The rates for apprentices are based on Group I, Bulldozer Operator scale.

(21/85)

-11-

(AK-ACC)

-12-

(21/85)

(AK-ACC)

AGREEMENT BETWEEN THE ALASKA CHAPTER, ASSOCIATED GENERAL CONTRACTORS AND THE
INTERNATIONAL UNION OF OPERATING ENGINEERS, LOCAL 302

Continued -

CLASSIFICATION	PRIVATE WORKS AND RESIDENTIAL RATES				*ACIAP
	BASIC WAGE PER HOUR	PENSION FUND	HEALTH & WELFARE	TRAINING FUND	
Residential	15.08	2.00	2.35	.15	.05
Private Street & Utility	20.28	2.00	2.35	.15	.05
Site Work	18.17	2.00	2.35	.15	.05
Light Industrial	21.17	2.00	2.35	.15	.05

(2/1/85)

-13-

(AK-AGC)

AGREEMENT BETWEEN THE ALASKA CHAPTER, ASSOCIATED GENERAL CONTRACTORS AND THE
INTERNATIONAL UNION OF OPERATING ENGINEERS, LOCAL 302

Continued -

CLASSIFICATION	BASIC WAGE PER HOUR	PENSION FUND	HEALTH & WELFARE	TRAINING FUND	*ACIAP
Modwell Sno Cat Operator on Dredges Pile Driver Engineers. L.B. Foster, puller, or similar, paving basket	24.47 24.47 24.47	4.00 4.00 4.00	2.35 2.35 2.35	.15 .15 .15	.05 .05 .05
Power plant, turbine operator: 300 KW and over (power plants or power units over 300 KW on highway or airfield construction or quarry operations)	24.47 24.47	4.00 4.00	2.35 2.35	.15 .15	.05 .05
Saunders-Bagley Scrapers, Tournapull, Caterpillar, Euclid and similar type equipment over 25 yds through 40 yds	24.47 24.47	4.00 4.00	2.35 2.35	.15 .15	.05 .05
Shot Blast Machine Spreaders: Blaw Knox, Cedarapids, Screed, Barber Green, Slurry machine	24.47 24.47	4.00 4.00	2.35 2.35	.15 .15	.05 .05
Sub-grader (Gurties, C.M.I. and C.M.I. Moto Mills and similar types)	24.47 24.47	4.00 4.00	2.35 2.35	.15 .15	.05 .05
Tack tractor Truck mounted concrete pump Water Kote Machine	24.47 24.47 24.47	4.00 4.00 4.00	2.35 2.35 2.35	.15 .15 .15	.05 .05 .05
Hover Craft, Flex Craft, Loadmaster, air cushion, terrain vehicle, helicopter transporters, cableways Rolligon, dredge barge-cable, highline or cable car, comp maintenance engineer, boat coxswain	24.47	4.00	2.35	.15	.05

GROUP 1A

Cableways and Highlines: over 3 yds	26.01	4.00	2.35	.15	.05
Cranes: Shovels, Backhoes, Draglines Clam Shells					
a) Crawler, truck type floating locomotives, whirley, either over 3 yds or over 150' boom, including jibs or over 45 tons	26.01	4.00	2.35	.15	.05
b) Tower Cranes, Pecco	26.01	4.00	2.35	.15	.05
c) Hyster Cat Cranes & attachments, sidebooms over 45 tons	26.01	4.00	2.35	.15	.05
Loaders over 4 yds	26.01	4.00	2.35	.15	.05
Motor Patrol Grader (when finishing to final grades and/or to hubs, or for asphalt)	26.01	4.00	2.35	.15	.05
Power Plants: a) 1000 KW and over	26.01	4.00	2.35	.15	.05
Quad	26.01	4.00	2.35	.15	.05
Slip form paver, C.M.I. and similar types	26.01	4.00	2.35	.15	.05
Tournapulls, Caterpillar, Euclid Scrapers and similar type equipment over 40 yds	26.01	4.00	2.35	.15	.05

(2/1/85)

-10-

(AK-AGC)

WORK SHEETS

DIVERSIFIED CONSTRUCTORS, INC.

OPERATION CREW COMPOSITION AND
PRODUCTION

ITEM NO SHEET 1 OF 21 PAGE

JOB WATANK & DEVIL CANYON

QUANTITY

UNIT

EST. BY

CK'D BY

DATE

FORM 2

FABRICATE FORMS

SPREAD

4-CARPENTERS

3-LABORERS

1-SAWMAN

1/8-OPERATOR

1/2-4MAN

1/2-TEAMSTER

1/8-HYDRACRANE

1/2-PICKUP

1/2-FLATBED

1-MISC.

LABOR

EQUIPMENT

SUPPLIES

144.56

10.00

8.50

98.82

7.50

37.14

4.79

20.01

17.89

2.08

1.40

1.88

1.28

0.49

2.86

2.14

2.08

5.52

1.50

3.00

4.00

COST PER HOUR

330.21

16.97

30.36

SUMMARY

TOTAL

DIRECT LABOR

323.21

SUPPLIES

16.00

REPAIR LABOR

7.00

EQUIPMENT

16.97

EQUIP. SUPPLIES

14.36

377.54

PRODUCTION

STRAIGHT PANELS

16 S.F. PER CREW CARPENTER HOUR

CURVED PANELS

6 " " " " "

DRAFT TUBES

2 " " " " "

COLUMNS & PIERS

8 " " " " "

BEAMS

10 " " " " "

MISCELLANEOUS

4 " " " " "

FORM LUMBER AT WEIGHTED
AVERAGE COST OF \$3.00 /S.F.

DIVERSIFIED CONSTRUCTORS, INC.

OPERATION

ITEM NO

SHEET 2 OF 21 PAGE

JOB

QUANTITY

UNIT

EST. BY

CK'D BY

DATE

FORM 2

		DIRECT LABOR	SUPPLIES	REPAIR LABOR	EQUIPMENT	EQUIP. SUPPLIES
64	STRAIGHT PANELS	5.05	3.25	0.10	0.26	0.22
			8.88			
24	CURVED PANELS	13.46	3.66	0.29	0.70	0.59
			18.70			
8	DRAFT TUBES	40.40	5.00	0.87	2.12	1.79
			50.18			
32	COLUMNS & PIERS	10.10	3.50	0.21	0.53	0.44
			14.78			
40	BEAMS	8.08	3.40	0.17	0.42	0.35
			12.42			
16	MISCELLANEOUS	20.20	4.00	0.43	1.06	0.89
			26.58			

DIVERSIFIED CONSTRUCTORS, INC.

OPERATION

ITEM NO

SHEET 3 OF 21 PAGE

JOB

QUANTITY

UNIT

EST. BY

CK'D BY

DATE

FORM 2

ERECT FORMS - TOWER CRANE

6- CARPENTERS

216.84

10.00

3- LABORERS

98.82

1/2- OPERATOR

19.17

1/2- OILER

18.32

1/2- 4 MAN

20.01

1/2- TOWER CRANE

16.71

28.65

24.26

1/2- PICKUP

1.28

0.48

2.85

COST PER HOUR

391.15

29.13

37.11

PRODUCTION

FIGURE A WEIGHTED AVERAGE
OF B.S.F. PER CARPENTER HOUR
OR 48 S.F. PER CREW HOUR

SUMMARY

DIRECT LABOR

373.16

7.77

SUPPLIES

10.00

0.20

REPAIR LABOR

17.99

0.37

EQUIPMENT

29.13

0.60

EQUIP. SUPPLIES

27.11

0.56

457.39

9.50

DIVERSIFIED CONSTRUCTORS, INC.

OPERATION

ITEM NO

SHEET 4 OF 21 PAGE

JOB

QUANTITY

UNIT

EST. BY

CK'D BY

DATE

FORM 2

ERECT FORMS - TRUCK CRANE

6 CARPENTERS

216.84

10.00

3 LABORERS

90.82

1/2 OPERATOR

19.17

1/2 OILER

18.32

1/2 HUMAN

21.01

1/2 TRUCK CRANE

16.07

21.38

18.17

1/2 PICKUP

12.20

0.48

2.85

COST PER HOUR

390.51

21.86

31.02

PRODUCTION

FIGURE A WEIGHTED AVERAGE
OF B.S.F. PER CARPENTER HOUR
OR 485.F. PER CREW HOUR

SUMMARY

DIRECT LABOR

TOTAL

UNIT PRICE

378.16

7.77

SUPPLIES

10.00

0.21

REPAIR LABOR

17.35

0.36

EQUIPMENT

21.86

0.46

EQUIP. SUPPLIES

21.02

0.44

443.59

9.24

DIVERSIFIED CONSTRUCTORS, INC.

OPERATION

ITEM NO

SHEET 5 OF 21 PAGE

JOB

QUANTITY

UNIT

EST. BY

CK'D BY

DATE

FORM 2

STRIP FORMS - TOWER CRANE

6- LABORERS

200.22

10.00

2- CARPENTERS

72.28

1/2- OPERATOR

19.17

1/2- OILER

18.32

1/2- 4MAN

17.77

1/2- TOWER CRANE

16.71

28.65

29.26

1/2- PICKUP

1.28

0.48

2.85

COST PER HOUR

345.75

29.13

37.11

PRODUCTION

FIGURE A WEIGHTED AVERAGE

PRODUCTION OF 16 SF. PER
LABOR MANHOUR OR 96 SF.
PER CREW HOUR.

SUMMARY

DIRECT LABOR

327.76

3.41

SUPPLIES

10.00

0.10

REPAIR LABOR

17.99

0.19

EQUIPMENT

29.13

0.30

EQUIP. SUPPLIES

27.11

0.28

411.99

4.28

DIVERSIFIED CONSTRUCTORS, INC.

OPERATION

ITEM NO

SHEET 6 OF 21 PAGE

JOB

QUANTITY

UNIT

EST BY

CK'D BY

DATE

FORM 2

STRIP FORMS - TRUCK CRANE

6. LABORERS

200.22

10.00

2. CARPENTERS

72.28

1/2. OPERATOR

19.17

1/2. OILER

18.32

1/2. 4MAN

17.77

1/2. TRUCK CRANE

16.07

21.38

18.17

1/2. PICKUP

1.28

0.48

2.85

COST PER HOUR

345.11

21.86

31.02

PRODUCTION

FIGURE A WEIGHTED AVERAGE
PRODUCTION OF 16 SF. PER
LABOR MANHOUR OR 96 SF.
PER CREW HOUR.

SUMMARY

DIRECT LABOR

327.76

3.41

SUPPLIES

10.00

0.10

REPAIR LABOR

17.35

0.18

EQUIPMENT

21.86

0.23

EQUIP. SUPPLIES.

21.02

0.22

397.99

4.14

DIVERSIFIED CONSTRUCTORS, INC.

OPERATION

ITEM NO.

SHEET 7 OF 21 PAGE

JOB

QUANTITY

UNIT

EST BY

CK'D BY

DATE

FORM 2

FINISH CONCRETE

2-FINISHERS

70.86

10.00

1-FINISHER HELPER

33.37

1/2-FINISHER 4 MAN

19.15

1/2-PICKUP

1.28

2.48

2.85

1-MISC.

6.00

9.00

8.50

COST PER HOUR

130.66

9.48

21.35

PRODUCTION

FIGURE A WEIGHTED AVERAGE
PRODUCTION OF 120 SF. PER
CREW HOUR.

SUMMARY

TOTAL UNIT PRICE

DIRECT LABOR

123.38

1.02

SUPPLIES

10.00

0.08

REPAIR LABOR

7.28

0.06

EQUIPMENT

9.48

0.07

EQUIP. SUPPLIES

11.35

0.09

161.49

1.32

POINT & PATCH

80% OF CONCRETE FINISH
UNIT PRICES

SUMMARY

UNIT PRICE

DIRECT LABOR

0.81

SUPPLIES

0.06

REPAIR LABOR

0.04

EQUIPMENT

0.05

EQUIP. SUPPLIES.

0.07

1.03

DIVERSIFIED CONSTRUCTORS, INC.

OPERATION \

ITEM NO

SHEET 8 OF 21 PAGE

JOB

QUANTITY

UNIT

EST. BY

C'D BY

DATE

FORM 2

CONSTRUCTION JOINT CLEANUP

1- AIR WATER BLASTER

15.86

12.32

25.15

1- NOZZLEMAN

33.89

1- HOSE TENDER

32.94

2- CLEANUP MEN

65.88

10.00

1- OPERATOR

37.47

COST PER HOUR

186.04

12.32

35.15

PRODUCTION

FIGURE A WEIGHTED AVERAGE
OF 150 S.F. / CREW HOUR

SUMMARY

TOTAL

UNIT PRICE

DIRECT LABOR

170.18

1.13

SUPPLIES

10.00

0.67

REPAIR LABOR

15.86

0.11

EQUIPMENT

12.32

0.08

EQUIP. SUPPLIES

25.15

0.17

233.51

1.56

ROCK CLEANUP

SAME SPREAD AS CONSTRUCTION
JOINT CLEANUP

PRODUCTION

75 S.F. / CREW HOUR

SUMMARY

UNIT PRICE

DIRECT LABOR

2.27

SUPPLIES

0.13

REPAIR LABOR

0.21

EQUIPMENT

0.16

EQUIP SUPPLIES

0.34

3.11

DIVERSIFIED CONSTRUCTORS, INC.

OPERATION

ITEM NO

SHEET 9 OF 21 PAGE

JOB

QUANTITY

UNIT

EST. BY

CK'D BY

DATE

FORM 2

PLACE CONCRETE - TOWER CRANE

	LABOR	EQUIPMENT	SUPPLIES
1- TOWER CRANE	33.43	57.31	48.53
2- CONCRETE BUCKETS	3.96	6.07	3.78
1- PICKUP	2.57	0.97	5.71
1- MISC.	2.30	3.30	2.75
1- OPERATOR	38.34		
1- OILER	36.65		
4- LABORERS	133.48		10.00
1- HUMAN	35.53		
COST PER HOUR	286.26	67.65	70.77

PRODUCTION AT 40 CU. YDS. PER HOUR.

SUMMARY

	TOTAL	UNIT PRICE
DIRECT LABOR	244.00	6.10
SUPPLIES	10.00	0.25
REPAIR LABOR	42.26	1.06
EQUIPMENT	67.65	1.69
EQUIP. SUPPLIES	60.77	1.52
	424.68	10.62

PRODUCTION AT 30 CU. YDS. PER HOUR.

SUMMARY

	TOTAL	UNIT PRICE
DIRECT LABOR		8.13
SUPPLIES	AS ABOVE	0.33
REPAIR. LABOR		1.41
EQUIPMENT		2.26
EQUIP. SUPPLIES.		2.03
		14.16

DIVERSIFIED CONSTRUCTORS, INC.

OPERATION

ITEM NO

SHEET 10 OF 21 PAGE

JOB

QUANTITY

UNIT

EST BY

CK'D BY

DATE

FORM 2

PLACE CONCRETE - MISC. STRUCTURES

1- 150' CRANE

32.15

42.77

36.34

2- CONCRETE BUCKETS

3.97

6.07

3.78

1- PICKUP

2.57

0.97

5.71

1- MISC.

2.30

3.30

2.75

1- OPERATOR

40.33

1- OILER

36.45

4- LABORERS

133.48

10.00

1- 4 MAN

35.53

COST PER HOUR

286.98

53.11

58.58

PRODUCTION AT 40 CU.YDS. PER HOUR

SUMMARY

TOTAL

UNIT PRICE

DIRECT LABOR

245.99

6.15

SUPPLIES

10.00

0.25

REPAIR LABOR

40.99

1.02

EQUIPMENT

53.11

1.33

EQUIP. SUPPLIES

48.58

1.21

398.67

9.96

PRODUCTION AT 30 CU.YDS. PER HOUR

SUMMARY

TOTAL

UNIT PRICE

DIRECT LABOR

8.20

SUPPLIES

AS

0.33

REPAIR LABOR

ABOVE

1.37

EQUIPMENT

1.77

EQUIP. SUPPLIES.

1.62

13.29

DIVERSIFIED CONSTRUCTORS, INC.

OPERATION

ITEM NO

SHEET 11 OF 21 PAGE

JOB

QUANTITY

UNIT

EST BY

CK'D BY

DATE

FORM 2

PRODUCTION AT 20 CU.YDS. PER HOUR

SUMMARY

TOTAL UNIT PRICE

DIRECT LABOR

12.30

SUPPLIES

AS

0.50

REPAIR LABOR

SHEET

2.05

EQUIPMENT

10

2.66

EQUIP. SUPPLIES

2.43

19.94

PRODUCTION AT 10 CU.YDS. PER HOUR

SUMMARY

TOTAL UNIT PRICE

DIRECT LABOR

24.60

SUPPLIES

AS

1.00

REPAIR LABOR

SHEET

4.10

EQUIPMENT

10

5.31

EQUIP. SUPPLIES

4.86

39.87

DIVERSIFIED CONSTRUCTORS, INC.

OPERATION

ITEM NO

SHEET 12 OF 21 PAGE

JOB

QUANTITY

UNIT

EST BY

CK'D BY

DATE

FORM 2

	LABOR	EQUIPMENT	SUPPLIES
<u>PLACE CONCRETE- PUMPCRETE</u>			
1- CONCRETE PUMP	13.71	9.37	26.01
1- MISC	2.89	5.50	8.25
1- PICKUP	2.57	0.97	5.71
1- OPERATOR	38.34		
5- LABORERS	166.85		12.50
1- 4 MAN	35.53		
COST PER HOUR	259.89	15.84	52.47

PRODUCTION

FIGURE 30 CU. YDS. PER HOUR

SUMMARY

DIRECT LABOR
SUPPLIES
REPAIR LABOR
EQUIPMENT
EQUIP. SUPPLIES.

TOTAL	UNIT PRICE
240.72	8.02
12.50	0.42
19.17	0.64
15.84	0.53
39.97	1.33
328.20	10.94

DIVERSIFIED CONSTRUCTORS, INC.

OPERATION *CONCRETE PLACEMENT*

ITEM NO SHEET *13* OF *21* PAGE

JOB *KATANA I & III*

QUANTITY

UNIT

EST BY

CK'D BY

DATE

FORM 2

OVERBREAK

HOURS

ITEM	DESCRIPTION	HEAT	WASTE	TOTAL	POUR RATE
331.114	POWERHOUSE	43,430	369	44299	30 1477
.127	PORTAL	600'	30	630	20 32
.128	TUNNEL SLAB	3,775	189	3964	20 198
.129	PENSTOCK ACCESS PLUG	11,313	226	11539	30 385
.134	ACCESS SHAFT TUNNEL LINING	2,777	990	3767	30 126
.154	BUS TUNNEL SLAB	350	18	368	20 18
.164	TRANSFORMER GALLERY	2,225	792	3017	30 101
.174	BUS SHAFT LINING DIVERSION TUNNEL	476	342	818	20 41
332.208	TUNNEL LINING	47,254	16389	63643	40 1591
.209	TUNNEL LINING	6,168	2120	8288	40 207
.210	PORTAL CONCRETE	18,525	463	18988	40 475
.211	MASS CONCRETE	200	5	205	20 10
.212	FLIP BUCKET	2,000	50	2050	30 68
.213	EMER. RELEASE CHAIN	15,380	383	15683	30 523
.215	LOWER DIV. PLUG	5,570	139	5709	40 143
.215	" " "	565	14	579	40 14
.325	DENTAL	73,010	- 0 -	73010	40 1825
.336	TUNNEL SLABS	2,590	62	2652	30 88
.337	PORTAL CONCRETE	20	2	22	10 3
.338	TUNNEL PLUG 28'φ	505	25	530	30 18
.514	TUNNEL LINING 28'φ	8,096	2898	10994	40 275
.515	" " 28'φ	1,931	675	2606	40 65
.516	" " 8'φ	2,749	717	3466	10 347
.517	" " 28'φ	1,748	626	2374	30 79
.5221	SPILLWAY - PIERS	42,430	1491	43921	30 1464
.5222	" - DECK	700	12	712	20 36
.5223	" - GUIDE WALLS	66,770	11618	78388	30 2613
.5224	" - SLAB	29,470	59	29529	30 984
.5225	" - Ogee	267,150	4809	271959	30 9065
.5226	" FLIP BUCKET FOOTLET DISCH.	28,300	708	29008	40 725
.5227	" DRAIN 4 AERATION GALLERY	2,910	73	2983	30 99
.5228	" GRAVITY RETAINING WALL FLIP BUCKET	1,800	25	1025	20 51
.614	POWER & OUTLET INTAKE & APPROACH	223,910	4926	228836	40 5721
.714	VENT SHAFT TUNNEL LINING	79	45	124	10 12
.716	SURGE CHAMBER	6670	167	6837	30 228
.816	PENSTOCK-SHAFT	6,132	2274	8406	30 280
.817	" - HORIZ	5,541	1906	7447	40 186

DIVERSIFIED CONSTRUCTORS, INC.

OPERATION

ITEM NO

SHEET 14 OF 21 PAGE

JOB

QUANTITY

UNIT

EST BY

CK'D BY

DATE

FORM 2

OVERBREAK

HOURS

ITEM	DESCRIPTION	NEAT	WASTE	TOTAL	POUR RATE
725 LF	: 818 PENSTOCK - HORIZ	2,465	928	3393	40
1230 LF	: 819 " " "	3,542	1328	4870	40
2580 LF	: 914 TAILRACE LINING	15,970	5650	21620	40
	: 915 PORTAL	300	12	312	20
		184,516		1018471	30266

AVERAGE POUR RATE = 33.66 CU YDS. / HOUR

CONCRETE CURE

LABOR EQUIPMENT SUPPLIES

1- PICKUP

2.57

0.97

5.71

2- LABORERS

66.74

0.97

10.00

COST PER HOUR

69.31

0.97

15.71

PER CU. YD.

SUMMARY

COST/HOUR

HOURS

TOTAL

6.35

DIRECT LABOR

66.74

90780

6058651

0.95

SUPPLIES

10.00

"

907800

0.24

REPAIR LABOR

2.57

"

233301

0.09

EQUIPMENT

0.97

"

86051

0.54

EQUIP. SUPPLIES

5.71

"

518354

8.17

85.99

7806173

3026 DAYS - POURING

3026 " - SETUP FOR CURE

3026 " - REMOVE

9078 DAYS (10) = 90780 HOURS.

DIVERSIFIED CONSTRUCTORS, INC.

OPERATION

ITEM NO

SHEET 15 OF 21 PAGE

JOB

QUANTITY

UNIT

EST BY

CKD BY

DATE

FORM 2

DRILLING & SETTING ROCK BOLTS

ASSUME 6 FEET INTO ROCK
USE AIR TRAC AT 45 LF./HOUR.

50 MINUTE HOUR

45 LF./HOUR = 1.11 L.F./MINUTE (6) = 6.66 (SAY 7 MINUTE
DRILL TIME PER HOLE

CYCLE TIME

SET UP 1.50 MINUTES

DRILL 7.00 "

RETRACT 1.00 "

MOVE 2.00 "

11.50 MINUTES PER HOLE

50 MINUTE HOUR

11.50 MIN./HOLE = 4.35 HOLES/HOUR

SPREAD

1-AIR TRAC

1-600 CFM COMPRESSOR

1-PICKUP

1-DRILLER

1-CHUCKTENDER

1-ROCK BOLTER

COST PER HOUR

LABOR EQUIPMENT SUPPLIES

32.15 8.22 10.85

12.00 6.61 14.95

2.57 0.97 5.71

34.57

33.89

33.37 7.50

148.55 15.80 39.01

EACH L.F.

TOTAL UNIT PRICE UNIT PRICE

101.83 23.41 3.90

7.50 1.72 0.29

46.72 10.74 1.79

15.80 3.63 0.61

31.51 7.24 1.21

19.25 3.20

203.36 65.99 11.00

SUMMARY

DIRECT LABOR

SUPPLIES

REPAIR LABOR

EQUIPMENT

EQUIP. SUPPLIES

PERM. MATERIAL

DIVERSIFIED CONSTRUCTORS, INC.

OPERATION CONCRETE AND AGGREGATE
PRODUCTION

ITEM NO

SHEET 16 OF 21 PAGE

JOB

QUANTITY

UNIT

EST BY

CK'D BY

DATE

FORM 2

CONCRETE

FROM PAGE 14 = 1,018,471 CU. YDS.

AGGREGATE

GRADATION OF RAW MATERIAL
UNKNOWN. PLAY IT SAFE AND
FIGURE ON PROCESSING 2 CU. YDS.
TO GET 1 CU. YD. OF SPEC. MATERIAL

$1,018,471 (1.3) (2) (1.62) = 4,289,800 \text{ TONS}$

FIGURE PLANT CAPACITY AT
150 TONS/HOUR = 28,600 HOURS.

SPREAD

LABOR EQUIPMENT SUPPLIES

- 1- PLANT
- 1- DB DOZER
- 1- DRAGLINE
- 1- 988 FEL R/L = 245.61
- 2- 769 END SPILLS
- 1- 300 AMP WELDER
- 1- PICKUP
- 1- PLANT OPERATOR
- 1- PLANT OILER
- 1- F.E.L. OPERATOR
- 1- DOZER OPERATOR
- 2- TEAMSTERS
- 2- PLANT LABORERS
- 1- DRAGLINE-OPERATOR
- 1- " OILER
- 1- HUMAN

86.59	34.35	60.71
42.87	25.91	33.85
32.15	42.77	36.34
32.15	33.00	45.85
47.14	63.00	64.82
2.14	0.81	6.42
2.57	0.97	5.71
38.34		
36.65		
40.33		
38.34		
76.38		
65.88		7.50
40.33		
36.65		
42.27		

COST PER HOUR

660.78 200.81 266.20

COST 28,600 HOURS.

18898308 5743166 7470320

DIVERSIFIED CONSTRUCTORS, INC.

OPERATION

ITEM NO

SHEET 17 OF 21 PAGE

JOB

QUANTITY

UNIT

EST BY

CK'D BY

DATE

FORM 2

		CONCRETE		TON	
		TOTAL	UNIT PRICE	UNIT PRICE	
<u>SUMMARY</u>					
DIRECT LABOR		1187382	11.65		2.77
SUPPLIES		214500	0.21		0.05
REPAIR LABOR		702446	6.90		1.64
EQUIPMENT		5743166	5.64		1.34
EQUIP. SUPPLIES		7255820	7.12		1.69
		32111794	31.52		7.49

DIVERSIFIED CONSTRUCTORS, INC.

OPERATION

ITEM NO.

SHEET 18 OF 21 PAGE

JOB

QUANTITY

UNIT

EST. BY

CK'D BY

DATE

FORM 2

PLANT ERECTION

SUPPLIES (ALLOW)

198552

ALLOW 100 HOURS TO SET UP
AND 60 HOURS TO TAKE DOWN =

160 HOURS

SPREAD

LABOR EQUIPMENT SUPPLIES

- 1- 100T CRANE
- 1- LO BOY
- 1- DB DOZER R/L = 91.72
- 2- 300 AMP WELDERS
- 1- PICKUP
- 1- CRANE OPERATOR
- 1- " OILER
- 1- TEAMSTER
- 1- DOZER OPERATOR
- 2- PLANT OPERATORS
- 2- PLANT OILERS
- 2- H.O. MECHANICS
- 2- LABORERS
- 1- 4 MAN

27.00	25.00	27.46
15.00	11.00	14.07
42.87	25.91	33.85
4.28	1.62	12.84
2.57	0.97	5.71
40.33		
36.65		
39.55		
38.34		
76.68		
73.30		
77.96		
65.88		10.00
42.27		

COST PER HOUR

582.68 64.50 103.93

COST 160 HOURS

93229 10320

SUMMARY

TOTAL UNIT PRICE UNIT PRICE

- DIRECT LABOR
- SUPPLIES
- REPAIR LABOR
- EQUIPMENT
- EQUIP. SUPPLIES.

78554	0.08	0.02
200152	0.20	0.05
14675	0.01	0.01
10320	0.01	0.01
15029	0.01	0.01
318730	0.31	0.10

DIVERSIFIED CONSTRUCTORS, INC.

OPERATION

ITEM NO

SHEET 19 OF 21 PAGE

JOB

QUANTITY

UNIT

EST BY

CK'D BY

DATE

FORM 2

TOTAL AGGREGATE PRODUCTION

SUMMARY

TOTAL

CONCRETE

TON

UNIT PRICE

UNIT PRICE

DIRECT LABOR

11952416

11.73

2.79

SUPPLIES

414652

0.41

0.10

REPAIR LABOR

7039121

6.91

1.65

EQUIPMENT

5753486

5.65

1.35

EQUIP. SUPPLIES

7270349

7.13

1.70

32430524

31.83

7.59

DIVERSIFIED CONSTRUCTORS, INC.

OPERATION CONCRETE PRODUCTION

ITEM NO.

SHEET 20 OF 21 PAGE

JOB

QUANTITY

UNIT

EST BY

CK'D BY

DATE

FORM 2

SHEET 14 - 30260 HOURS
PLANT OPERATION

AVERAGE HOURLY PRODUCTION = 33.66 CYDS.

SPREAD

LABOR EQUIPMENT SUPPLIES

1- PLANT	30.00	28.01	10.99
1- 966 FEL R/L - 130.68	17.14	17.80	26.63
1- 300 AMP WELDER	2.14	0.81	6.42
3- READY-MIX TRUCKS	43.68	28.86	42.57
1- PICKUP	2.57	0.97	5.71
1- PLANT OPERATOR	38.34		
1- " OILER	36.65		
1- " LABORER	32.94		5.00
1- FEL OPERATOR	38.34		
3- TEAMSTERS	114.57		
1- 500 KW GENERATOR	35.15	12.32	32.14
<u>COST PER HOUR</u>	<u>591.52</u>	<u>88.77</u>	<u>129.46</u>
<u>COST 30260 HOURS</u>	<u>118473.95</u>	<u>26861.80</u>	<u>39174.60</u>

STANDBY TIME

1- PLANT OPERATOR	38.34
1- " OILER	36.65
<u>COST PER HOUR</u>	<u>74.99</u>
<u>COST 7565 HOURS</u>	<u>567299</u>

DIVERSIFIED CONSTRUCTORS, INC.

OPERATION

ITEM NO.

SHEET 21 OF 21 PAGE

JOB

QUANTITY

UNIT

EST BY

CHK'D BY

DATE

FORM 2

CONCRETE PLANT SET-UP AND
TAKE DOWN

SUPPLIES

30000

USE SAME SPREAD AS SHEET
18 AND ALLOW 60 HOURS TO
SET-UP AND 40 HOURS TO
TAKE DOWN.

LABOR EQUIPMENT SUPPLIES

COST PER HOUR

58268

6450

10393

COST 100 HOURS

58268

6450

10393

SUMMARY

TOTAL

DIRECT LABOR

49096

SUPPLIES

31000

REPAIR LABOR

9172

EQUIPMENT

6450

EQUIP. SUPPLIES

9293

105111

TOTAL CONCRETE PRODUCTION

REDI-MIX

SUMMARY

TOTAL

REDI-MIX

AGGREGATE

DIRECT LABOR

6500241

8.35

20.00

SUPPLIES

182300

0.18

0.39

REPAIR LABOR

3963549

3.89

10.79

EQUIPMENT

2692630

2.64

8.28

EQUIP. SUPPLIES

3775553

3.71

10.63

19114273

18.77

50.29

CEMENT AT \$162.00 PER TON