

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES 1   42
2. AMENDMENT/MODIFICATION NO. 0002	3. EFFECTIVE DATE 22-Jun-2004	4. REQUISITION/PURCHASE REQ. NO. W68MD9-4161-5504	5. PROJECT NO.(If applicable)	
6. ISSUED BY USA ENGINEER DISTRICT, SEATTLE ATTN: CENWS-CT 4735 EAST MARGINAL WAY SOUTH SEATTLE WA 98134-2329	CODE W912DW	7. ADMINISTERED BY (If other than item 6) USA ENGINEER DISTRICT, SEATTLE PATRICIA ORTIZ PH: 206-764-3516 FAX: 206-764-6817 PATRICIA.A.ORTIZ@US.ARMY.MIL SEATTLE WA		CODE W912DW
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)			X	9A. AMENDMENT OF SOLICITATION NO. W912DW-04-Q-0112
			X	9B. DATED (SEE ITEM 11) 14-Jun-2004
				10A. MOD. OF CONTRACT/ORDER NO.
				10B. DATED (SEE ITEM 13)
CODE	FACILITY CODE			
<b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>				
<input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer <input checked="" type="checkbox"/> is extended, <input type="checkbox"/> is not extended.				
Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.				
12. ACCOUNTING AND APPROPRIATION DATA (If required)				
<b>13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.</b>				
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.				
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).				
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:				
D. OTHER (Specify type of modification and authority)				
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.				
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) Project Title: Entry Control Gate-Electrical  Location: Spokane, Washington  See Continuation Sheet				
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.				
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) PATRICIA A ORTIZ / PURCHASING AGENT TEL: 206-764-3516 EMAIL: patricia.a.ortiz@nws02.usace.army.mil		
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA  BY _____ (Signature of Contracting Officer)	16C. DATE SIGNED 22-Jun-2004	

## SECTION SF 30 BLOCK 14 CONTINUATION PAGE

**The following items are applicable to this modification:**

1. The purpose of this amendment two (0002) dated 22 June 2004 is to address site visit questions, incorporate additional drawings, UFGS website and to incorporate the updated General Decision Number WA20030001.

2. Questions asked at Site Visit are being address below:

a. Reference the phasing document item number (4), four indicates/states: "Install 1 1/2 inch conduit and a 3 inch sleeve under the new gate entrance area with pull boxes mounted to the inside of the fence with a 30 foot set back to clear manual sliding gates for the 1 1/2 inch conduit. Rigid conduit on top rail of fence should be turned 90 degrees and connected to pull boxes." This feature is also indicated on drawing E-100 and E-101 flag note 4 at new access entrance.

(1). Fencing contractor stated that a 40' setback is required.

(2). Electrical contractors during site visit asked if they could place the conduit under ground from the point of presence east of the new access road to 40 feet west of the access road.

Answer: A minimum of a 40-foot setback is necessary on both sides of the new access road for the rigid conduit that runs currently in the top rail of the chain link fence. JPRA will accept the alternate method of keeping the conduit underground if it is more economical to intercept the conduit where it goes in the ground east of the new access entrance and then keep it underground to 40 feet west of the new access road or extend underground all the way to the relocated junction box just west of the new crash gate.

b. Are there specifications for the encased duct banks listed in the drawing E-101?

Answer: The following guidance shall be followed when installing or relocating a duct bank for this project: A typical installation is 3" of concrete all around the installed duct. So a 4" round duct would encase with a minimum of a 10 to 11 inches of concrete when measured across a square cross section.

c. Where will the gate be located in reference to the sectionalizer?

Answer: The gate will be approximately 12 feet to the east of the sectionalizer. Option #1, the incoming metered underground medium voltage duct bank should not be placed under the proposed new crash gate. The crash gate has large concrete foundations, which may interfere with the path of the duct bank as drawn on drawing E-101. Additionally, the relocated underground duct bank should be routed so it does not encumber the 8-foot x 5 foot x 52-inch deep crash gate foundation.

d. What conduits are required for support of the new crash gate and who wires the crash gate lights, and operator?

Answer: USACE published drawings C-502 and C-503 are attached with the electrical amendment. Drawing C-502 shows three conduits required for support of the gate operator and limit switches. Additionally, the two outside buttresses, one on either side of the access road require a 3/4" conduit coming up near the buttress to support mounted security equipment. These two conduits will go to the junction box labeled with a "C" on drawing E-101 inside the facility fence near the crash gate. The

selected electrical contractor will install three spare 3/4" conduits in the gate foundation to stub up near the gate operator, and will wire the crash gate lights and operator/opener.

e. Who provides the pedestal for the gate phone, card reader/key pad and other access control items?

Answer: The electrical contractor will provide a pedestal with a non-metallic mounting material. The support pipe for the pedestal can be utilized as a conduit into a non-metallic box. Electrical contractor to provide a base, pedestal and enclosure the same or equivalent to those attached in PDF form.

f. Who disposes of the old duct bank material taken out when the duct bank is replaced? Reference flag note # 11.

Answer: The electrical contractor will be responsible for disposing of the old duct bank.

g. Will finished grade elevations be published prior to installation of the underground duct bank?

Answer: Elevations are already published in the attached drawing C-101 and is provided with this amendment.

h. Will each bidder be required to contact AVISTA Utilities for a price proposal.

Answer: AVISTA's official quote for each option and their price are included in this amendment.

i. The UFGS website isn't published, but can be find at the link provided below:

Answer:

[http://www.nws.usace.army.mil/PublicMenu/Menu.cfm?sitename=construction\\_sp&pagename=mainpage](http://www.nws.usace.army.mil/PublicMenu/Menu.cfm?sitename=construction_sp&pagename=mainpage)

j. The electrical drawing E-001light fixture schedule states the electrical poles shall be dark bronze finish. The dark bronze finish comes on aluminum poles. Does the user want aluminum poles or steel poles with a dark bronze/brown powder coated finish?

Answer: User wants a steel pole with a dark bronze/brown powder coated finish.

k. Will the user accept a heavy duty/thicker walled 4 inch square light pole in place of the six inch square light pole.

Answer: The user is attempting to eliminate pole sway during windy conditons for the entrance gate camera. Specifications on a six inch pole indicate that it will support a greater load. If prespective bidders can show that a heavy walled 4 inch pole will support the the same weight as a six inch pole with less flex then the six inch pole, replacement with a four inch pole would be accepted.

3. The General Decision Number WA20030001 is being replaced in its entirety:

Delete: General Decision Number, WA20030001 with 7 modifications, dated 05/24/2004

Insert: General Decision Number, WA20030001 with 8 modifications, dated 06/18/2004

4. **THE CLOSING DATE AND TIME ARE CHANGED:**

**DELETE: 23 June 2004, 2:00 P.M. LOCAL TIME**

**INSERT: 25 June 2004, 1:00 P.M. LOCAL TIME**

5. Offerors must acknowledge this amendment by date and number.

8 Atchs

1. General Wage Decision
2. Site Plan - C-101
3. Entry Control Gate Details - C-502
4. Entry Control Gate Foundation Details - C-503
5. Lexan Polycarbonate Housing - PCH 196
6. Standard 42" Single Pedestal - PS 042
7. Metal mounting Pedestal - PS042
8. Avista's Quote

GENERAL DECISION: WA20030001 06/18/2004 WA1

Date: June 18, 2004

General Decision Number: WA20030001 06/18/2004

Superseded General Decision Number: WA020001

State: Washington

Construction Types: Heavy (Heavy, and Dredging) and Highway

Counties: Washington Statewide.

HEAVY AND HIGHWAY AND DREDGING CONSTRUCTION PROJECTS (Excludes D. O. E. Hanford Site in Benton and Franklin Counties)

Modification Number	Publication Date
0	06/13/2003
1	01/23/2004
2	02/06/2004
3	02/13/2004
4	03/05/2004
5	03/12/2004
6	04/16/2004
7	05/14/2004
8	06/18/2004

\* CARP0001-008 06/01/2004

	Rates	Fringes
<b>Carpenters:</b>		
<b>COLUMBIA RIVER AREA -</b>		
<b>ADAMS, BENTON, COLUMBIA,</b>		
<b>DOUGLAS (EAST OF THE 120TH</b>		
<b>MERIDIAN), FERRY,</b>		
<b>FRANKLIN, GRANT, OKANOGAN</b>		
<b>(EAST OF THE 120TH</b>		
<b>MERIDIAN) AND WALLA WALLA</b>		
<b>COUNTIES</b>		
GROUP 1:.....	\$ 23.88	7.45
GROUP 2:.....	\$ 24.99	7.45
GROUP 3:.....	\$ 24.15	7.45
GROUP 4:.....	\$ 23.88	7.45
GROUP 5:.....	\$ 59.17	7.45
GROUP 6:.....	\$ 28.02	7.45
<b>SPOKANE AREA: ASOTIN,</b>		
<b>GARFIELD, LINCOLN, PEND</b>		
<b>OREILLE, SPOKANE, STEVENS</b>		
<b>AND WHITMAN COUNTIES</b>		
GROUP 1:.....	\$ 23.21	7.45
GROUP 2:.....	\$ 24.31	7.45
GROUP 3:.....	\$ 23.47	7.45
GROUP 4:.....	\$ 23.21	7.45
GROUP 5:.....	\$ 57.50	7.45
GROUP 6:.....	\$ 27.30	7.45

CARPENTERS CLASSIFICATIONS

**GROUP 1:** Carpenter; Burner-Welder; Rigger and Signaler; Insulators (all types), Acoustical, Drywall and Metal Studs, Metal Panels and Partitions; Floor Layer, Sander, Finisher and Astro Turf; Layout Carpenters; Form Builder; Rough Framer; Outside or Inside Finisher, including doors, windows, and jams; Sawfiler; Shingler (wood, composition) Solar, Fiberglass, Aluminum or Metal; Scaffold Erecting and Dismantling; Stationary Saw-Off Bearer; Wire, Wood and Metal Lather Applicator

**GROUP 2:** Millwright, machine erector

**GROUP 3:** Piledriver - includes driving, pulling, cutting, placing collars, setting, welding, or creosote treated material, on all piling

**GROUP 4:** Bridge, dock and wharf carpenters

**GROUP 5:** Divers

**GROUP 6:** Divers Tender

**DEPTH PAYY FOR DIVERS:**

Each foot over 50-100 feet \$1.00  
Each foot over 100-175 feet 2.25  
Each foot over 175-250 feet 5.50

**HAZMAT PROJECTS:**

Anyone working on a HAZMAT job (task), where HAZMAT certification is required, shall be compensated at a premium, in addition to the classification working in as follows:

**LEVEL D + \$.25 per hour** - This is the lowest level of protection. No respirator is used and skin protection is minimal.

**LEVEL C + \$.50 per hour** - This level uses an air purifying respirator or additional protective clothing.

**LEVEL B + \$.75 per hour** - Uses same respirator protection as Level A. Supplied air line is provided in conjunction with a chemical "splash suit".

**LEVEL A +\$1.00 per hour** - This level utilizes a fully encapsulated suit with a self-contained breathing apparatus or a supplied air line.

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**CARP0003-006 06/01/2003**

**SOUTHWEST WASHINGTON:** CLARK, COWLITZ, KLUCKITAT, LEWIS(Piledriver only), PACIFIC (South of a straight line made by extending the north boundary line of Wahkiakum County west to Willapa Bay to the Pacific Ocean), SKAMANIA AND WAHKIAKUM COUNTIES and INCLUDES THE ENTIRE PENINSULA WEST OF WILLAPA BAY

**SEE ZONE DESCRIPTION FOR CITIES BASE POINTS**

**ZONE 1:**

**Rates**

**Fringes**

**Carpenters:**

CARPENTERS; ACOUSTICAL.....	\$ 26.94	10.33
DIVERS TENDERS.....	\$ 29.45	10.33
DIVERS.....	\$ 64.00	10.33
DRYWALL.....	\$ 26.94	10.33
<b>FLOOR LAYERS &amp; FLOOR FINISHERS (the laying of all hardwood floors nailed and mastic set, parquet and wood-type tiles, and block floors, the sanding and finishing of floors, the preparation of old and new floors when the materials mentioned above are to be installed);</b>		
INSULATORS (fiberglass and similar irritating materials.....	\$ 27.09	10.33
MILLWRIGHTS.....	\$ 27.44	10.33
PILEDRIVERS.....	\$ 27.44	10.33

**DEPTH PAY:**

50 TO 100 FEET	\$1.00 PER FOOT OVER 50 FEET
100 TO 150 FEET	1.50 PER FOOT OVER 100 FEET
150 TO 200 FEET	2.00 PER FOOT OVER 150 FEET

**Zone Differential (Add up Zone 1 rates):**

Zone 2 -	\$0.85
Zone 3 -	1.25
Zone 4 -	1.70
Zone 5 -	2.00
Zone 6 -	3.00

**BASEPOINTS: ASTORIA, LONGVIEW, PORTLAND, THE DALLES, AND VANCOUVER, (NOTE: All dispatches for Washington State Counties: Cowlitz, Wahkiakum and Pacific shall be from Longview Local #1707 and mileage shall be computed from that point.)**

- ZONE 1: Projects located within 30 miles of the respective city hall of the above mentioned cities**
- ZONE 2: Projects located more than 30 miles and less than 40 miles of the respective city of the above mentioned cities**
- ZONE 3: Projects located more than 40 miles and less than 50 miles of the respective city of the above mentioned cities**
- ZONE 4: Projects located more than 50 miles and less than 60 miles of the respective city of the above mentioned cities.**
- ZONE 5: Projects located more than 60 miles and less than 70 miles of the respective city of the above mentioned cities**
- ZONE 6: Projects located more than 70 miles of the respected city of the above mentioned cities**

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\* CARP0770-003 06/01/2004

**Rates                      Fringes**

**Carpenters:**

**CENTRAL WASHINGTON:  
CHELAN, DOUGLAS (WEST OF  
THE 120TH MERIDIAN),  
KITTTITAS, OKANOGAN (WEST**

<b>OF THE 120TH MERIDIAN) AND YAKIMA COUNTIES</b>		
ACCOUSTICAL WORKERS.....	\$ 20.98	9.22
CARPENTERS AND DRYWALL APPLICATORS.....		
	\$ 20.72	9.22
CARPENTERS ON CREOSOTE MATERIAL.....		
	\$ 20.82	9.22
DIVERS TENDER.....	\$ 31.17	9.50
DIVERS.....	\$ 70.07	9.50
INSULATION APPLICATORS.....	\$ 20.72	9.22
MILLWRIGHT AND MACHINE ERECTORS.....		
	\$ 29.40	9.22
PILEDRIVER, BRIDGE DOCK AND WHARF CARPENTERS.....		
	\$ 28.40	9.22
PILEDRIVER, DRIVING, PULLING, CUTTING, PLACING COLLARS, SETTING, WELDING OR CRESOTE TREATED MATERIAL, ALL PILING.....		
	\$ 28.60	9.22
SAWFILERS, STATIONARY POWER SAW OPERATORS, FLOOR FINISHER, FLOOR LAYER, SHINGLER, FLOOR SANDER OPERATOR AND OPERATORS OF OTHER STATIONARY WOOD WORKING TOOLS.....		
	\$ 20.85	9.22
<b>WESTERN WASHINGTON: CLALLAM, GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, LEWIS (excludes piledrivers only), MASON, PACIFIC (North of a straight line made by extending the north boundary line of Wahkiakum County west to the Pacific Ocean), PIERCE, SAN JUAN, SKAGIT, SNOHOMISH, THURSTON AND WHATCOM COUNTIES</b>		
ACOUSTICAL WORKERS.....	\$ 28.56	10.55
CARPENTERS AND DRYWALL APPLICATORS.....		
	\$ 28.40	10.55
CARPENTERS ON CREOSOTE MATERIAL.....		
	\$ 28.50	10.55
DIVERS TENDER.....	\$ 31.17	10.55
DIVERS.....	\$ 70.07	10.55
INSULATION APPLICATORS.....	\$ 28.40	10.55
MILLWRIGHT AND MACHINE ERECTORS.....		
	\$ 29.40	10.55
PILEDRIVER, BRIDGE, DOCK & WHARF CARPENTERS.....		
	\$ 28.40	10.55
PILEDRIVER, DRIVING, PULLING, CUTTING, PLACING COLLARS, SETTING, WELDING OR CRESOTE TREATED MATERIAL, ALL PILING.....		
	\$ 28.60	10.55
SAWFILERS, STATIONARY POWER SAW OPERATORS, FLOOR FINISHER, FLOOR LAYER, SHINGLER, FLOOR SANDER OPERATOR AND OPERATORS OF OTHER		

STATIONARY WOOD WORKING  
TOOLS..... \$ 28. 53 10. 55

(HOURLY ZONE PAY: WESTERN AND CENTRAL WASHINGTON - ALL CLASSIFICATIONS EXCEPT MILLWRIGHTS AND PILEDRIERS

Hourly Zone Pay shall be paid on jobs located outside of the free zone computed from the city center of the following listed cities:

- |                  |              |              |
|------------------|--------------|--------------|
| Seattle          | Olympia      | Bellingham   |
| Auburn           | Bremerton    | Anacortes    |
| Renton           | Shelton      | Yakima       |
| Aberdeen-Hoquiam | Tacoma       | Wenatchee    |
| Ellensburg       | Everett      | Port Angeles |
| Centralia        | Mount Vernon | Sunnyside    |
| Chelan           | Pt. Townsend |              |

Zone Pay:  
0 - 25 radius miles Free  
25- 35 radius miles \$1. 00/hour  
35- 45 radius miles \$1. 15/hour  
45- 55 radius miles \$1. 35/hour  
Over 55 radius miles \$1. 55/hour

(HOURLY ZONE PAY: WESTERN AND CENTRAL WASHINGTON - MILLWRIGHT AND PILEDRIER ONLY)

Hourly Zone Pay shall be computed from Seattle Union Hall, Tacoma City center, and Everett City center

Zone Pay:  
0 - 25 radius miles Free  
25- 45 radius miles \$ . 70/hour  
Over 45 radius miles \$1. 50/hour

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ELEC0046- 001 12/01/2003

CALLAM, JEFFERSON, KING AND KITSAP COUNTIES

	Rates	Fringes
Cable splicer.....	\$ 36. 85	3%+11. 56
Electrician.....	\$ 33. 50	3%+11. 56

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ELEC0048- 003 01/01/2004

CLARK, KLIICKITAT AND SKAMANIA COUNTIES

	Rates	Fringes
Cable splicer.....	\$ 31. 40	3%+12. 35
Electrician.....	\$ 31. 15	3%+12. 35

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ELEC0073- 001 07/01/2003

ADAMS, FERRY, LINCOLN, PEND OREILLE, SPOKANE, STEVENS, WHITMAN COUNTIES

	Rates	Fringes
Cable splicer.....	\$ 24. 37	3%+11. 03

Electrician..... \$ 23.97                    3%+11.03

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**ELEC0076-002 07/01/2003**

**GRAYS HARBOR, LEWIS, MASON, PACIFIC, PIERCE, AND THURSTON COUNTIES**

	Rates	Fringes
Cable splicer.....	\$ 33.32	3%+12.06
Electrician.....	\$ 30.02	3%+12.06

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**ELEC0077-002 02/01/2004**

	Rates	Fringes
<b>Line Construction:</b>		
CABLE SPLICERS.....	\$ 38.71	3.875%+8.75
GROUND MEN.....	\$ 24.19	3.875%+7.00
LINE EQUIPMENT MEN.....	\$ 29.72	3.875%+7.00
LINEMEN, POLE SPRAYERS, HEAVY LINE EQUIPMENT MAN....	\$ 34.56	3.875%+8.75
POWDERMEN, JACKHAMMERMEN....	\$ 25.92	3.875%+7.00
TREE TRIMMER.....	\$ 20.27	3.875%+7.19

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**\* ELEC0112-005 06/01/2004**

**ASOTIN, BENTON, COLUMBIA, FRANKLIN, GARFIELD, KITTITAS, WALLA WALLA, YAKIMA COUNTIES**

	Rates	Fringes
Cable splicer.....	\$ 31.24	3%+12.28
Electrician.....	\$ 29.75	3%+12.28

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**ELEC0191-003 09/01/2003**

**ISLAND, SAN JUAN, SNOHOMISH, SKAGIT AND WHATCOM COUNTIES**

	Rates	Fringes
Cable splicer.....	\$ 33.72	3%+9.83
Electrician.....	\$ 30.66	3%+9.83

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**ELEC0191-004 09/01/2003**

**CHELAN, DOUGLAS, GRANT AND OKANOGAN COUNTIES**

	Rates	Fringes
Cable splicer.....	\$ 29.33	3%+9.78
Electrician.....	\$ 26.66	3%+9.78

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**ELEC0970-001 06/01/2003**

**COWLITZ AND WAHKIAKUM COUNTIES**

	Rates	Fringes
Cable splicer.....	\$ 31.57	3%+9.40
Electrician.....	\$ 28.70	3%+9.40

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**\* ENGI0302-003 06/01/2004**

CHELAN (WEST OF THE 120TH MERIDIAN), CLALLAM, DOUGLAS (WEST OF THE 120TH MERIDIAN), GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, KITTITAS, MASON, OKANOGAN (WEST OF THE 120TH MERIDIAN), SAN JUNA, SKAGIT, SNOHOMISH, WHATCOM AND YAKIMA (WEST OF THE 120TH MERIDIAN) COUNTIES

PROJECTS: CATEGORY A PROJECTS (EXCLUDES CATEGORY B PROJECTS, AS SHOWN BELOW)

Zone 1 (0-25 radius miles):

	Rates	Fringes
Power equipment operators:		
Group 1A.....	\$ 30.61	10.25
Group 1AA.....	\$ 31.15	10.25
Group 1AAA.....	\$ 31.67	10.25
Group 1.....	\$ 30.09	10.25
Group 2.....	\$ 29.63	10.25
Group 3.....	\$ 29.24	10.25
Group 4.....	\$ 27.01	10.25

Zone Differential (Add to Zone 1 rates):

Zone 2 (26-45 radius miles) - \$ .70

Zone 3 (Over 45 radius miles) - \$1.00

BASEPOINTS: Aberdeen, Bellingham, Bremerton, Everett, Kent, Mount Vernon, Port Angeles, Port Townsend, Seattle, Shelton, Wenatchee, Yakima

#### POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1AAA - Cranes-over 300 tons, or 300 ft of boom (including jib with attachments)

GROUP 1AA - Cranes 200 to 300 tons, or 250 ft of boom (including jib with attachments); Tower crane over 175 ft in height, base to boom

GROUP 1A - Cranes, 100 tons thru 199 tons, or 150 ft of boom (including jib with attachments); Crane-overhead, bridge type, 100 tons and over; Tower crane up to 175 ft in height base to boom; Loaders-overhead, 8 yards and over; Shovels, excavator, backhoes-6 yards and over with attachments

GROUP 1 - Cableway; Cranes 45 tons thru 99 tons, under 150 ft of boom (including jib with attachments); Crane-overhead, bridge type, 45 tons thru 99 tons; Derricks on building work; Excavator, shovel, backhoes over 3 yards and under 6 yards; Hard tail end dump articulating off-road equipment 45 yards and over; Loader- overhead 6 yards to, but not including 8 yards; Mucking machine, mole, tunnel, drill and/or shield; Quad 9, HD 41, D-10; Remote control operator on rubber tired earth moving equipment; Rollagon; Scrapers-self propelled 45 yards and over; Slipform pavers; Transporters, all truck or track type

GROUP 2 - Barrier machine (zipper); Batch Plant Operator-Concrete; Bump Cutter; Cranes, 20 tons thru 44 tons with attachments; Crane-overhead, bridge type-20 tons through 44 tons; Chipper; Concrete Pump-truck mount with boom attachment; Crusher; Deck Engineer/Deck Winches (power);

Drilling machine; Excavator, shovel, backhoe-3 yards and under; Finishing Machine, Bidwell, Gamaco and similar equipment; Guardrail punch; Horizontal/directional drill operator; Loaders-overhead under 6 yards; Loaders-plant feed; Locomotives-all; Mechanics-all; Mixers-asphalt plant; Motor patrol graders-finishing; Piledriver (other than crane mount); Roto-mill, roto-grinder; Screedman, spreader, topside operator-Blaw Knox, Cedar Rapids, Jaeger, Caterpillar, Barbar Green; Scraper-self propelled, hard tail end dump, articulating off-road equipment-under 45 yards; Subgrade trimmer; Tractors, backhoes-over 75 hp; Transfer material service machine-shuttle buggy, blaw knox-roadtec; Truck crane oiler/driver-100 tons and over; Truck Mount portable conveyor; Yo Yo Pay dozer

GROUP 3 - Conveyors; Cranes-thru 19 tons with attachments; A-frame crane over 10 tons; Drill oilers-auger type, truck or crane mount; Dozers-D-9 and under; Forklift-3000 lbs. and over with attachments; Horizontal/directional drill locator; Outside hoists-(elevators and manlifts), air tuggers, strato tower bucket elevators; Hydralifts/boom trucks over 10 tons; Loader-elevating type, belt; Motor patrol grader-nonfinishing; Plant oiler- asphalt, crusher; Pumps-concrete; Roller, plant mix or multi-lift materials; Saws-concrete; Scrpers-concrete and carry-all; Service engineer-equipment; Trenching machines; Truck Crane Oiler/Driver under 100 tons; Tractors, backhoe 75 hp and under

GROUP 4 - Assistant Engineer; Bobcat; Brooms; Compressor; Concrete finish mahine-laser screed; Cranes-A frame-10 tons and under; Elevator and Manlift-permanent or shaft type; Gradechecker, Stakehop; Forklifts under 3000 lbs. with attachments; Hydralifts/boom trucks, 10 tons and under; Oil distributors, blower distribution and mulch seeding operator; Pavement breaker; Posthole digger, mechanical; Power plant; Pumps, water; Rigger and Bellman; Roller-other than plant mix; Wheel Tractors, farmall type; Shotcrete/gunite equipment operator

**CATEGORY B PROJECTS: 95% OF THE BASIC HOURLY RATE FOR EACH GROUP PLUS FULL FRINGE BENEFITS APPLICABLE TO CATEGORY A PROJECTS SHALL APPLY TO THE FOLLOWING PROJECTS. REDUCED RATES MAY BE PAID ON THE FOLLOWING:**

1. Projects involving work on structures such as buildings and bridges whose total value is less than \$1.5 million excluding mechanical, electrical, and utility portions of the contract.
2. Projects of less than \$1 million where no building is involved. Surfacing and paving including, but utilities excluded.
3. Marine projects (docks, wharfs, ect.) less than \$150,000.

**HANDLING OF HAZARDOUS WASTE MATERIALS:** Personnel in all craft classifications subject to working inside a federally designed hazardous perimeter shall be eligible for compensation in accordance with the following group schedule relative to the level of hazardous waste as outlined in the specific hazardous waste project site safety plan.

H-1 Base wage rate when on a hazardous waste site when not outfitted with protective clothing.

H-2 Class "C" Suit - Base wage rate plus \$.25 per hour.

H-3 Class "B" Suit - Base wage rate plus \$.50 per hour.  
 H-4 Class "A" Suit - Base wage rate plus \$.75 per hour.

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 \* ENGI0302-009 06/01/2004

CHELAN (WEST OF THE 120TH MERIDIAN), CLALLAM, DOUGLAS (WEST OF THE 120TH MERIDIAN), GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, KITTITAS, MASON, OKANOGAN (WEST OF THE 120TH MERIDIAN), SAN JUNA, SKAGIT, SNOHOMISH, WHATCOM AND YAKIMA (WEST OF THE 120TH MERIDIAN) COUNTIES

ON PROJECTS DESCRIBED IN FOOTNOTE A BELOW, THE RATE FOR EACH GROUP SHALL BE 95% OF THE BASE RATE PLUS FULL FRINGE BENEFITS. ON ALL OTHER WORK, THE FOLLOWING RATES APPLY.

WORK PERFORMED ON HYDRAULIC DREDDGES:  
 Zone 1 (0-25 radius miles):

	Rates	Fringes
Power equipment operators:		
GROUP 1		
TOTAL PROJECT COST		
\$300,000 AND OVER.....	\$ 28.80	10.25
TOTAL PROJECT COST UNDER		
\$300,000.....	\$ 26.96	8.40
GROUP 2		
TOTAL PROJECT COST		
\$300,000 AND OVER.....	\$ 28.91	10.25
TOTAL PROJECT COST UNDER		
\$300,000.....	\$ 27.06	8.40
GROUP 3		
TOTAL PROJECT COST		
\$300,000 AND OVER.....	\$ 29.27	10.25
TOTAL PROJECT COST UNDER		
\$300,000.....	\$ 27.38	8.40
GROUP 4		
TOTAL PROJECT COST		
\$300,000 AND OVER.....	\$ 29.32	10.25
TOTAL PROJECT COST UNDER		
\$300,000.....	\$ 27.43	8.40
GROUP 5		
TOTAL PROJECT COST		
\$300,000 AND OVER.....	\$ 30.79	10.25
TOTAL PROJECT COST UNDER		
\$300,000.....	\$ 28.75	8.40
GROUP 6		
TOTAL PROJECT COST		
\$300,000 AND OVER.....	\$ 28.80	10.25
TOTAL PROJECT COST UNDER		
\$300,000.....	\$ 26.96	8.40

Zone Differential (Add to Zone 1 rates):  
 Zone 2 (26-45 radius miles) - \$.70  
 Zone 3 (Over 45 radius miles) - \$1.00

BASEPOINTS: Aberdeen, Bellingham, Bremerton, Everett, Kent, Mount Vernon, Port Angeles, Port Townsend, Seattle, Shelton, Wenatchee, Yakima

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

- GROUP 1 - ASSISTANT MATE (DECKHAND)
- GROUP 2 - OILER
- GROUP 3 - ASSISTANT ENGINEER (ELECTRIC, DIESEL, STEAM OR BOOSTER PUMP); MATES AND BOATMEN
- GROUP 4 - CRANEMAN, ENGINEER WELDER
- GROUP 5 - LEVERMAN, HYDRAULIC
- GROUP 6 - MAINTENANCE

CATEGORY B PROJECTS: 95% OF THE BASIC HOURLY RATE FOR EACH GROUP PLUS FULL FRINGE BENEFITS APPLICABLE TO CATEGORY A PROJECTS SHALL APPLY TO THE FOLLOWING PROJECTS. REDUCED RATES MAY BE PAID ON THE FOLLOWING:

1. Projects involving work on structures such as buildings and bridges whose total value is less than \$1.5 million excluding mechanical, electrical, and utility portions of the contract.
2. Projects of less than \$1 million where no building is involved. Surfacing and paving including, but utilities excluded.
3. Marine projects (docks, wharfs, ect.) less than \$150,000.

HEAVY WAGE RATES (CATEGORY A) APPLIES TO CLAM SHELL DREDGE, HOE AND DIPPER, SHOVELS AND SHOVEL ATTACHMENTS, CRANES AND BULLDOZERS.

HANDLING OF HAZARDOUS WASTE MATERIALS: Personnel in all craft classifications subject to working inside a federally designed hazardous perimeter shall be eligible for compensation in accordance with the following group schedule relative to the level of hazardous waste as outlined in the specific hazardous waste project site safety plan.

H-1 Base wage rate when on a hazardous waste site when not outfitted with protective clothing.

- H-2 Class "C" Suit - Base wage rate plus \$.25 per hour.
- H-3 Class "B" Suit - Base wage rate plus \$.50 per hour.
- H-4 Class "A" Suit - Base wage rate plus \$.75 per hour.

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 ENGI0370-002 08/01/2003

ADAMS, ASOTIN, BENTON, CHELAN (EAST OF THE 120TH MERIDIAN), COLUMBIA, DOUGLAS (EAST OF THE 120TH MERIDIAN), FERRY, FRANKLIN, GARFIELD, GRANT, LINCOLN, OKANOGAN (EAST OF THE 120TH MERIDIAN), PEND OREILLE, SPOKANE, STEVENS, WALLA WALLA, WHITMAN AND YAKIMA (EAST OF THE 120TH MERIDIAN) COUNTIES

ZONE 1:

	Rates	Fringes
Power equipment operators:		
GROUP 1A.....	\$ 20.94	7.37
GROUP 1.....	\$ 21.49	7.37
GROUP 2.....	\$ 21.81	7.37
GROUP 3.....	\$ 22.42	7.37
GROUP 4.....	\$ 22.58	7.37
GROUP 5.....	\$ 22.74	7.37
GROUP 6.....	\$ 23.02	7.37
GROUP 7.....	\$ 23.29	7.37
GROUP 8.....	\$ 24.39	7.37

**ZONE DIFFERENTIAL (Add to Zone 1 rate): Zone 2 - \$2.00**

**Zone 1: Within 45 mile radius of Spokane, Moses Lake, Pasco, Washington; Lewiston, Idaho**

**Zone 2: Outside 45 mile radius of Spokane, Moses Lake, Pasco, Washington; Lewiston, Idaho**

**POWER EQUIPMENT OPERATORS CLASSIFICATIONS**

**GROUP 1A: Boat Operator; Crush Feeder; Oiler; Steam Cleaner**

**GROUP 1: Bit Grinders; Bolt Threading Machine; Compressors (under 2000 CFM, gas, diesel, or electric power); Deck Hand; Drillers Helper (Assist driller in making drill rod connections, service drill engine and air compressor, repair drill rig and drill tools, drive drill support truck to and on the job site, remove drill cuttings from around bore hole and inspect drill rig while in operation); Fireman & Heater Tender; Grade Checker; Hydro-seeder, Mulcher, Nozzlemann; Oiler Driver, & Cable Tender, Mucking Machine; Pumpman; Rollers, all types on subgrade, including seal and chip coatings (farm type, Case, John Deere & similar, or Compacting Vibrator), except when pulled by Dozer with operable blade; Welding Machine**

**GROUP 2: A-frame Truck (single drum); Assistant Refrigeration Plant (under 1000 ton); Assistant Plant Operator, Fireman or Pugmixer (asphalt); Bagley or Stationary Scraper; Belt Finishing Machine; Blower Operator (cement); Cement Hog; Compressor (2000 CFM or over, 2 or more, gas diesel or electric power); Concrete Saw (multiple cut); Distributor Leverman; Ditch Witch or similar; Elevator Hoisting Materials; Dope Pots (power agitated); Fork Lift or Lumber Stacker, hydra-lift & similar; Gin Trucks (pipeline); Hoist, single drum; Loaders (bucket elevators and conveyors); Longitudinal Float; Mixer (portable-concrete); Pavement Breaker, Hydra-Hammer & similar; Power Broom; Railroad Ballast Regulation Operator (self-propelled); Railroad Power Tamper Operator (self-propelled); Railroad Tamper Jack Operator (self-propelled); Spray Curing Machine (concrete); Spreader Box (self-propelled); Straddle Buggy (Ross & similar on construction job only); Tractor (Farm type R/T with attachment, except Backhoe); Tugger Operator**

**GROUP 3: A-frame Truck (2 or more drums); Assistant Refrigeration Plant & Chiller Operator (over 1000 ton); Backfillers (Cleveland & similar); Batch Plant & Wet Mix Operator, single unit (concrete); Belt-Crete Conveyors with power pack or similar; Belt Loader (Kocal or similar); Bending Machine; Bob Cat; Boring Machine (earth); Boring Machine (rock under 8 inch bit) (Quarry Master, Joy or similar); Bump Cutter (Wayne, Saginaw or similar); Canal Lining Machine (concrete); Chipper (without crane); Cleaning & Doping Machine (pipeline); Deck Engineer; Elevating Belt-type Loader (Euclid, Barber Green & similar); Elevating Grader-type Loader (Dumor, Adams or similar); Generator Plant Engineers (diesel or electric); Gunnite Combination Mixer & Compressor; Locomotive Engineer; Mixermobile; Mucking Machine; Posthole Auger or Punch; Pump (grout or jet); Soil Stabilizer (P & H or similar); Spreader Machine; Tractor (to D-6 or equivalent)**

and Traxcavator; Traverse Finish Machine; Turnhead Operator

GROUP 4: Concrete Pumps (squeeze-crete, flow-crete, pump-crete, Whitman & similar); Curb Extruder (asphalt or concrete); Drills (churn, core, calyx or diamond) (operate drilling machine, drive or transport drill rig to and on job site and weld well casing); Equipment Serviceman; Greaser & Oiler; Hoist (2 or more drums or Tower Hoist); Loaders (overhead & front-end, under 4 yds. R/T); Refrigeration Plant Engineer (under 1000 ton); Rubber-tired Skidders (R/T with or without attachments); Surface Heater & Plant Machine; Trenching Machines (under 7 ft. depth capacity); Turnhead (with re-screening); Vacuum Drill (reverse circulation drill under 8 inch bit)

GROUP 5: Backhoe (under 45,000 gw); Backhoe & Hoe Ram (under 3/4 yd.); Carrydeck & Boom Truck (under 25 tons); Cranes (25 tons & under), all attachments including clamshell, dragline; Derricks & Stifflegs (under 65 tons); Drilling Equipment (8 inch bit & over) (Robbins, reverse circulation & similar) (operates drilling machine, drive or transport drill rig to and on job site and weld well casing); Hoe Ram; Piledriving Engineers; Paving (dual drum); Railroad Track Liner Operatr (self-propelled); Refrigeration Plant Engineer (1000 tons & over); Signalman (Whirleys, Highline Hammerheads or similar)

GROUP 6: Asphalt Plant Operator; Automatic Subgrader (Ditches & Trimmers) (Autograde, ABC, R. A. Hansen & similar on grade wire); Backhoe (45,000 gw and over to 110,000 gw); Backhoes & Hoe Ram (3/4 yd. to 3 yd.); Batch Plant (over 4 units); Batch & Wet Mix Operator (multiple units, 2 & incl. 4); Blade Operator (motor patrol & attachments, Athey & Huber); Boom Cats (side); Cable Controller (dispatcher); Clamshell Operator (under 3 yds.); Compactor (self-propelled with blade); Concrete Pump Boom Truck; Concrete Slip Form Paver; Cranes (over 25 tons, to and including 45 tons), all attachments including clamshell, dragline; Crusher, Grizzle & Screening Plant Operator; Dozer, 834 R/T & similar; Draglines (under 3 yds.); Drill Doctor; H. D. Mechanic; H. D. Welder; Loader Operator (front-end & overhead, 4 yds. incl. 8 yds.); Multiple Dozer Units with single blade; Paving Machine (asphalt and concrete); Quad-Track or similar equipment; Roller (finishing asphalt pavement); Roto Mill (pavement grinder); Scrapers, all, rubber-tired; Screed Operator; Shovel (under 3 yds.); Tractors (D-6 & equivalent & over); Trenching Machines (7 ft. depth & over); Tug Boat Operator Vactor guzzler, super sucker

GROUP 7: Backhoe (over 110,000 gw); Backhoes & Hoe Ram (3 yds & over); Blade (finish & bluetop) Automatic, CMI, ABC, Finish Athey & Huber & similar when used as automatic; Cableway Operators; Concrete Cleaning/Decontamination machine operator; Cranes (over 45 tons to but not including 85 tons), all attachments including clamshell and dragline; Derricks & Stiffleys (65 tons & over); Elevating Belt (Holland type); Heavy equipment robotics operator; Loader (360 degrees revolving Koehring Scooper or similar); Loaders (overhead & front-end, over 8 yds. to 10 yds.); Rubber-tired Scrapers (multiple engine with three or more scrapers); Shovels (3 yds. & over); Whirleys & Hammerheads, ALL

GROUP 8: Cranes (85 tons and over, and all climbing, overhead, rail and tower), all attachments including clamshell, dragline; Loaders (overhead and front-end, 10 yards and over); Helicopter Pilot

BOOM PAY: (All Cranes, Including Tower)  
180 ft to 250 ft \$ .30 over scale  
Over 250 ft \$ .60 over scale

NOTE:

In computing the length of the boom on Tower Cranes, they shall be measured from the base of the Tower to the point of the boom

HAZMAT:

Anyone working on HAZMAT jobs, working with supplied air shall receive \$1.00 an hour above classification.

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ENGI0370-006 06/01/2002

ADAMS, ASOTIN, BENTON, CHELAN (EAST OF THE 120TH MERIDIAN), COLUMBIA, DOUGLAS (EAST OF THE 120TH MERIDIAN), FERRY, FRANKLIN, GARFIELD, GRANT, LINCOLN, OKANOGAN (EAST OF THE 120TH MERIDIAN), PEND OREILLE, SPOKANE, STEVENS, WALLA WALLA, WHITMAN AND YAKIMA (EAST OF THE 120TH MERIDIAN) COUNTIES

WORK PERFORMED ON HYDRAULIC DREDGES

	Rates	Fringes
Hydraulic Dredge		
GROUP 1:.....	\$ 24.73	6.27
GROUP 2:.....	\$ 25.10	6.27
GROUP 3:.....	\$ 25.13	6.27
GROUP 4:.....	\$ 25.52	6.27
GROUP 5:.....	\$ 24.63	6.27

- GROUP 1: Assistant Mate (Deckhand) and Oiler
- GROUP 2: Assistant Engineer (Electric, Diesel, Steam, or Booster Pump); Mates and Boatmen
- GROUP 3: Engineer Welder
- GROUP 4: Leverman, Hydraulic
- GROUP 5: Maintenance

HEAVY WAGE RATES APPLIES TO CLAM SHELL DREDGE, HOE AND DIPPER, SHOVELS AND SHOVEL ATTACHMENTS, CRANES AND BULLDOZERS.

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\* ENGI0612-001 06/01/2004

LEWIS, PIERCE, PACIFIC (THAT PORTION WHICH LIES NORTH OF A PARALLEL LINE EXTENDED WEST FROM THE NORTHERN BOUNDARY OF WAHKAIKUM COUNTY TO THE SEA IN THE STATE OF WASHINGTON) AND THURSTON COUNTIES

PROJECTS:

CATEGORY A PROJECTS (excludes Category B projects, as shown below)

Rates                      Fringes

**Power equipment operators:****WORK PERFORMED ON****HYDRAULIC DREDGES: Total**Project cost \$300,000 and  
over

GROUP 1.....	\$ 28.80	10.25
GROUP 2.....	\$ 28.91	10.25
GROUP 3.....	\$ 29.27	10.25
GROUP 4.....	\$ 29.32	10.25
GROUP 5.....	\$ 30.79	10.25
GROUP 6.....	\$ 28.80	10.25

**WORK PERFORMED ON****HYDRAULIC DREDGES: Total**

Project Cost under \$300,000

GROUP 1.....	\$ 26.96	8.40
GROUP 2.....	\$ 27.06	8.40
GROUP 3.....	\$ 27.38	8.40
GROUP 4.....	\$ 27.43	8.40
GROUP 5.....	\$ 28.75	8.40
GROUP 6.....	\$ 26.96	8.40

ZONE 2 (26-45 radius miles) - Add \$.70 to Zone 1 rates

ZONE 3 (Over 45 radius miles) - Add \$1.00 to Zone 1 rates

BASEPOINTS: Tacoma, Olympia, and Centralia

CATEGORY B PROJECTS - 95% of the basic hourly rate for each group plus full fringe benefits applicable to Category A projects shall apply to the following projects: Reduced rates may be paid on the following:

1. Projects involving work on structures such as buildings and structures whose total value is less than \$1.5 million excluding mechanical, electrical, and utility portions of the contract.
2. Projects of less than \$1 million where no building is involved. Surfacing and paving included, but utilities excluded.
3. Marine projects (docks, wharfs, etc.) less than \$150,000

**WORK PERFORMED ON HYDRAULIC DREDGES:**

GROUP 1: Assistant Mate (Deckhand)

GROUP 2: Oiler

GROUP 3: Assistant Engineer (Electric, Diesel, Steam or  
Booster Pump); Mates and Boatmen

GROUP 4: Craneman, Engineer Welder

GROUP 5: Leverman, Hydraulic GROUP 6: Maintenance

HEAVY WAGE RATES APPLIES TO CLAM SHEEL DREDGE, HOE AND  
DIPPER, SHOVELS AND SHOVEL ATTACHMENTS, CRANES AND  
BULLDOZERS

**HANDLING OF HAZARDOUS WASTE MATERIALS**

- H-1 - When not outfitted with protective clothing of level D  
equipment - Base wage rate  
H-2 - Class "C" Suit - Base wage rate + \$.25 per hour  
H-3 - Class "B" Suit - Base wage rate + \$.50 per hour  
H-4 - Class "A" Suit - Base wage rate +\$.75 per hour

LEWIS, PIERCE, PACIFIC (portion lying north of a parallel line extending west from the northern boundary of Wahkaikum County to the sea) AND THURSTON COUNTIES

ON PROJECTS DESCRIBED IN FOOTNOTE A BELOW, THE RATE FOR EACH GROUP SHALL BE 90% OF THE BASE RATE PLUS FULL FRINGE BENEFITS. ON ALL OTHER WORK, THE FOLLOWING RATES APPLY.

Zone 1 (0-25 radius miles):

	Rates	Fringes
Power equipment operators:		
GROUP 1A.....	\$ 30.61	10.25
GROUP 1AA.....	\$ 31.15	10.25
GROUP 1AAA.....	\$ 31.67	10.25
GROUP 1.....	\$ 30.09	10.25
GROUP 2.....	\$ 29.63	10.25
GROUP 3.....	\$ 29.24	10.25
GROUP 4.....	\$ 27.01	10.25

Zone Differential (Add to Zone 1 rates):

Zone 2 (26-45 radius miles) = \$ .70

Zone 3 (Over 45 radius miles) - \$1.00

BASEPOINTS: CENTRALIA, OLYMPIA, TACOMA

#### POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1 AAA - Cranes-over 300 tons or 300 ft of boom (including jib with attachments)

GROUP 1AA - Cranes- 200 tonsto 300 tons, or 250 ft of boom (including jib with attachments; Tower crane over 175 ft in height, bas to boom

GROUP 1A - Cranes, 100 tons thru 199 tons, or 150 ft of boom (including jib with attachments); Crane-overhead, bridge type, 100 tons and over; Tower crane up to 175 ft in height base to boom; Loaders-overhead, 8 yards and over; Shovels, excavator, backhoes-6 yards and over with attachments

GROUP 1 - Cableway; Cranes 45 tons thru 99 tons under 150 ft of boom (including jib with attachments); Crane-overhead, bridge type, 45 tons thru 99 tons; Derricks on building work; Excavator, shovel, backhoes over 3 yards and under 6 yards; Hard tail end dump articulating off-road equipment 45 yards and over; Loader- overhead, 6 yards to, but not including, 8 yards; Mucking machine, mole, tunnel, drill and/or shield; Quad 9 HD 41, D-10; Remote control operator on rubber tired earth moving equipment; Rollagon; Scrapers-self-propelled 45 yards and over; Slipform pavers; Transporters, all track or truck type

GROUP 2 - Barrier machine (zipper); Batch Plant Operator-concrete; Bump Cutter; Cranes, 20 tons thru 44 tons with attachments; Crane-Overhead, bridge type, 20 tons through 44 tons; Chipper; Concrete pump-truck mount with boom attachment; Crusher; Deck engineer/deck winches (power); Drilling machine; Excavator, shovel, backhoe-3 yards and under; Finishing machine, Bidwell, Gamaco and similar equipment; Guardrail punch; Loaders, overhead under 6

yards; Loaders-plant feed; Locomotives-all; Mechanics- all;  
 Mixers, asphalt plant; Motor patrol graders, finishing;  
 Piledriver (other than crane mount); Roto-mill, roto-  
 grinder; Screedman, spreader, topside operator-Blaw Knox,  
 Cedar Rapids, Jaeger, Caterpillar, Barbar Green;  
 Scraper-self- propelled, hard tail end dump, articulating  
 off-road equipment- under 45 yards; Subgrader trimmer;  
 Tractors, backhoe over 75 hp; Transfer material service  
 machine-shuttle buggy, Blaw Knox- Roadtec; Truck Crane  
 oiler/driver-100 tons and over; Truck Mount Portable  
 Conveyor; Yo Yo pay

GROUP 3 - Conveyors; Cranes through 19 tons with attachments;  
 Crane-A-frame over 10 tons; Drill oilers-auger type, truck  
 or crane mount; Dozer-D-9 and under; Forklift-3000 lbs. and  
 over with attachments; Horizontal/directional drill  
 locator; Outside Hoists- (elevators and manlifts), air  
 tuggers, strato tower bucket elevators; Hydralifts/boom  
 trucks over 10 tons; Loaders-elevating type, belt; Motor  
 patrol grader-nonfinishing; Plant oiler- asphalt, crusher;  
 Pump-Concrete; Roller, plant mix or multi-lfit materials;  
 Saws-concrete; Scrapers, concrete and carry all; Service  
 engineers- equipment; Trenching machines; Truck crane  
 oiler/driver under 100 tons; Tractors, backhoe under 75 hp

GROUP 4 - Assistant Engineer; Bobcat; Brooms; Compressor;  
 Concrete Finish Machine-laser screed; Cranes A-frame 10  
 tons and under; Elevator and manlift (permanent and shaft  
 type); Forklifts-under 3000 lbs. with attachments;  
 Gradechecker, stakehop; Hydralifts/boom trucks, 10 tons and  
 under; Oil distributors, blower distribution and mulch  
 seeding operator; Pavement breaker; Posthole  
 digger-mechanical; Power plant; Pumps-water; Rigger and  
 Bellman; Roller-other than plant mix; Wheel Tractors,  
 farmall type; Shotcrete/gunite equipment operator

FOOTNOTE A- Reduced rates may be paid on the following:

1. Projects involving work on structures such as buildings and bridges whose total value is less than \$1.5 million excluding mechanical, electrical, and utility portions of the contract.
2. Projects of less than \$1 million where no building is involved. Surfacing and paving included, but utilities excluded.
3. Marine projects (docks, wharfs, etc.) less than \$150,000.

**HANDLING OF HAZARDOUS WASTE MATERIALS:** Personnel in all craft classifications subject to working inside a federally designated hazardous perimeter shall be eligible for compensation in accordance with the following group schedule relative to the level of hazardous waste as outlined in the specific hazardous waste project site safety plan.

H-1 Base wage rate when on a hazardous waste site when not outfitted with protective clothing

- H-2 Class "C" Suit - Base wage rate plus \$ .25 per hour.  
 H-3 Class "B" Suit - Base wage rate plus \$ .50 per hour.  
 H-4 Class "A" Suit - Base wage rate plus \$ .75 per hour.
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\* ENGI0701-002 01/01/2004

**CLARK, COWLITZ, KLICKITAT, PACIFIC (SOUTH), SKAMANIA, AND WAHKIAKUM COUNTIES**

	Rates	Fringes
<b>Power equipment operators:</b>		
<b>(See Footnote A)</b>		
<b>ZONE 1:</b>		
GROUP 1.....	\$ 29.51	9.70
GROUP 1A.....	\$ 30.99	9.70
GROUP 1B.....	\$ 32.46	9.70
GROUP 2.....	\$ 28.25	9.70
GROUP 3.....	\$ 27.47	9.70
GROUP 4.....	\$ 26.93	9.70
GROUP 5.....	\$ 26.32	9.70
GROUP 6.....	\$ 23.91	9.70

**Zone Differential (add to Zone 1 rates):**  
 Zone 2 - \$1.50  
 Zone 3 - 3.00

For the following metropolitan counties: MULTNOMAH; CLACKAMAS; MARION; WASHINGTON; YAMHILL; AND COLUMBIA; CLARK; AND COWLITZ COUNTY, WASHINGTON WITH MODIFICATIONS AS INDICATED:

All jobs or projects located in Multnomah, Clackamas and Marion Counties, West of the western boundary of Mt. Hood National Forest and West of Mile Post 30 on Interstate 84 and West of Mile Post 30 on State Highway 26 and West of Mile Post 30 on Highway 22 and all jobs or projects located in Yamhill County, Washington County and Columbia County and all jobs or projects located in Clark & Cowlitz County, Washington except that portion of Cowlitz County in the Mt. St. Helens "Blast Zone" shall receive Zone I pay for all classifications.

All jobs or projects located in the area outside the identified boundary above, but less than 50 miles from the Portland City Hall shall receive Zone II pay for all classifications.

All jobs or projects located more than 50 miles from the Portland City Hall, but outside the identified border above, shall receive Zone III pay for all classifications.

For the following cities: ALBANY; BEND; COOS BAY; EUGENE; GRANTS PASS; KLAMATH FALLS; MEDFORD; ROSEBURG

All jobs or projects located within 30 miles of the respective city hall of the above mentioned cities shall receive Zone I pay for all classifications.

All jobs or projects located more than 30 miles and less than 50 miles from the respective city hall of the above mentioned cities shall receive Zone II pay for all classifications.

All jobs or projects located more than 50 miles from the respective city hall of the above mentioned cities shall receive Zone III pay for all classifications.

**POWER EQUIPMENT OPERATORS CLASSIFICATIONS**

**GROUP 1: CONCRETE:** Batch Plant and/or Wet Mix Operator, three units or more; **CRANE:** Helicopter Operator, when used in erecting work; Whirley Operator, 90 ton and over; **LATTICE BOOM CRANE:** Operator 200 tons through 299 tons, and/or over 200 feet boom; **HYDRAULIC CRANE:** Hydraulic Crane Operator 90 tons through 199 tons with luffing or tower attachments; **FLOATING EQUIPMENT:** Floating Crane, 150 ton but less than 250 ton

**GROUP 1A: HYDRAULIC CRANE:** Hydraulic Operator, 200 tons and over (with luffing or tower attachment); **LATTICE BOOM CRANE:** Operator, 200 tons through 299 tons, with over 200 feet boom; **FLOATING EQUIPMENT:** Floating Crane 250 ton and over

**GROUP 1B: LATTICE BOOM CRANE:** Operator, 300 tons through 399 tons with over 200 feet boom; Operator 400 tons and over; **FLOATING EQUIPMENT:** Floating Crane 350 ton and over

**GROUP 2: ASPHALT:** Asphalt Plant Operator (any type); Roto Mill, pavement profiler, operator, 6 foot lateral cut and over; **BLADE:** Auto Grader or "Trimmer" (Grade Checker required); Blade Operator, Robotic; **BULLDOZERS:** Bulldozer operator over 120,000 lbs and above; Bulldozer operator, twin engine; Bulldozer Operator, tandem, quadnine, D10, D11, and similar type; Bulldozere Robotic Equipment (any type); **CONCRETE:** Batch Plant and/or Wet Mix Operator, one and two drum; Automatic Concrete Slip Form Paver Operator; Concrete Canal Line Operator; Concrete Profiler, Diamond Head; **CRANE:** Cableway Operator, 25 tons and over; **HYDRAULIC CRANE:** Hydraulic crane operator 90 tons through 199 tons (with luffing or tower attachment); **TOWER/WHIRLEY OPERATOR:** Tower Crane Operator; Whirley Operator, under 90 tons; **LATTICE BOOM CRANE:** 90 through 199 tons and/or 150 to 200 feet boom; **CRUSHER:** Crusher Plant Operator; **FLOATING EQUIPMENT:** Floating Clamshell, etc. operator, 3 cu. yds. and over; Floating Crane (derrick barge) Operator, 30 tons but less than 150 tons; **LOADERS:** Loader operator, 120,000 lbs. and above; **REMOTE CONTROL:** Remote controlled earth-moving equipment; **RUBBER-TIRED SCRAPERS:** Rubber-tired scraper operator, with tandem scrapers, multi-engine; **SHOVEL, DRAGLINE, CLAMSHELL, SKOOPER OPERATOR:** Shovel, Dragline, Clamshell, operator 5 cu. yds and over; **TRENCHING MACHINE:** Wheel Excavator, under 750 cu. yds. per hour (Grade Oiler required); Canal Trimmer (Grade Oiler required); Wheel Excavator, over 750 cu. yds. per hour; Band Wagon (in conjunction with wheel excavator); **UNDERWATER EQUIPMENT:** Underwater Equipment Operator, remote or otherwise; **HYDRAULIC HOES-EXCAVATOR:** Excavator over 130,000 lbs.

**GROUP 3: BULLDOZERS:** Bulldozer operator, over 70,000 lbs. up to and including 120,000 lbs.; **HYDRAULIC CRANE:** Hydraulic crane operator, 50 tons through 89 tons (with luffing or tower attachment); **LATTICE BOOM CRANES:** Lattice Boom Crane-50 through 89 tons (and less than 150 feet boom); **FORKLIFT:** Rock Hound Operator; **HYDRAULIC HOES-EXCAVATOR:** excavator over 80,000 lbs. through 130,000 lbs.; **LOADERS:** Loader operator 60,000 and less than 120,000; **RUBBER-TIRED SCRAPERS:** Scraper Operator, with tandem scrapers;

Self-loading, paddle wheel, auger type, finish and/or 2 or more units; SHOVEL, DRAGLINE, CLAMSHELL, SKOOPER OPERATOR: Shovel, Dragline, Clamshell operators 3 cu. yds. but less than 5 cu yds.

GROUP 4: ASPHALT: Screed Operator; Asphalt Paver operator (screeman required); BLADE: Blade operator; Blade operator, finish; Blade operator, externally controlled by electronic, mechanical hydraulic means; Blade operator, multi-engine; BULLDOZERS: Bulldozer Operator over 20,000 lbs and more than 100 horse up to 70,000 lbs; Drill Cat Operator; Side-boom Operator; Cable-Plow Operator (any type); CLEARING: Log Skidders; Chippers; Incinerator; Stump Splitter (loader mounted or similar type); Stump Grinder (loader mounted or similar type; Tub Grinder; Land Clearing Machine (Track mounted forestry mowing & grinding machine); Hydro Axe (loader mounted or similar type); COMPACTORS SELF-PROPELLED: Compactor Operator, with blade; Compactor Operator, multi-engine; Compactor Operator, robotic; CONCRETE: Mixer Mobile Operator; Screed Operator; Concrete Cooling Machine Operator; Concrete Paving Road Mixer; Concrete Breaker; Reinforced Tank Banding Machine (K-17 or similar types); Laser Screed; CRANE: Chicago boom and similar types; Lift Slab Machine Operator; Boom type lifting device, 5 ton capacity or less; Hoist Operator, two (2) drum; Hoist Operator, three (3) or more drums; Derrick Operator, under 100 ton; Hoist Operator, stiff leg, guy derrick or similar type, 50 ton and over; Cableway Operator up to twenty (25) ton; Bridge Crane Operator, Locomotive, Gantry, Overhead; Cherry Picker or similar type crane; Carry Deck Operator; Hydraulic Crane Operator, under 50 tons; LATTICE BOOM CRANE OPERATOR: Lattice Boom Crane Operator, under 50 tons; CRUSHER: Generator Operator; Diesel-Electric Engineer; Grizzley Operator; Drill Doctor; Boring Machine Operator; Driller-Percussion, Diamond, Core, Cable, Rotary and similar type; Cat Drill (John Henry); Directional Drill Operator over 20,000 lbs pullback; FLOATING EQUIPMENT: Diesel-electric Engineer; Jack Operator, elevating barges, Barge Operator, self-unloading; Piledriver Operator (not crane type) (Deckhand required); Floating Clamshell, etc. Operator, under 3 cu. yds. (Fireman or Diesel-Electric Engineer required); Floating Crane (derrick barge) Operator, less than 30 tons; GENERATORS: Generator Operator; Diesel-electric Engineer; GUARDRAIL EQUIPMENT: Guardrail Punch Operator (all types); Guardrail Auger Operator (all types); Combination Guardrail machines, i. e., punch auger, etc.; HEATING PLANT: Surface Heater and Planer Operator; HYDRAULIC HOES EXCAVATOR: Robotic Hydraulic backhoe operator, track and wheel type up to and including 20,000 lbs. with any or all attachments; Excavator Operator over 20,000 lbs through 80,000 lbs.; LOADERS: Belt Loaders, Kolman and Ko Cal types; Loaders Operator, front end and overhead, 25,000 lbs and less than 60,000 lbs; Elevating Grader Operator by Tractor operator, Sierra, Euclid or similar types; PILEDRIERS: Hammer Operator; Piledriver Operator (not crane type); PIPELINE, SEWER WATER: Pipe Cleaning Machine Operator; Pipe Doping Machine Operator; Pipe Bending Machine Operator; Pipe Wrapping Machine Operator; Boring Machine Operator; Back Filling Machine Operator; REMOTE CONTROL: Concrete Cleaning Decontamination Machine Operator; Ultra High Pressure Water Jet Cutting Tool System Operator/Mechanic; Vacuum Blasting Machine Operator/mechanic; REPAIRMEN, HEAVY DUTY: Diesel

Electric Engineer (Plant or Floating; Bolt Threading Machine operator; Drill Doctor (Bit Grinder); H. D. Mechanic; Machine Tool Operator; RUBBER-TIRED SCRAPERS: Rubber-tired Scraper Operator, single engine, single scraper; Self-loading, paddle wheel, auger type under 15 cu. yds.; Rubber-tired Scraper Operator, twin engine; Rubber-tired Scraper Operator, with push-ull attachments; Self Loading, paddle wheel, auger type 15 cu. yds. and over, single engine; Water pulls, water wagons; SHOVEL, DRAGLINE, CLAMSHELL, SKOOPER OPERATOR: Diesel Electric Engineer; Stationary Drag Scraper Operator; Shovel, Dragline, Clamshell, Operator under 3 cy yds.; Grade-all Operator; SURFACE (BASE) MATERIAL: Blade mounted spreaders, Ulrich and similar types; TRACTOR-RUBBERED TIRED: Tractor operator, rubber-tired, over 50 hp flywheel; Tractor operator, with boom attachment; Rubber-tired dozers and pushers (Michigan, Cat, Hough type); Skip Loader, Drag Box; TRENCHING MACHINE: Trenching Machine operator, digging capacity over 3 ft depth; Back filling machine operator; TUNNEL: Mucking machine operator

GROUP 5: ASPHALT: Extrusion Machine Operator; Roller Operator (any asphalt mix); Asphalt Burner and Reconditioner Operator (any type); Roto-Mill, pavement profiler, ground man; BULLDOZERS: Bulldozer operator, 20,000 lbs. or less or 100 horse or less; COMPRESSORS: Compressor Operator (any power), over 1,250 cu. ft. total capacity; COMPACTORS: Compactor Operator, including vibratory; Wagner Pactor Operator or similar type (without blade); CONCRETE: Combination mixer and Compressor Operator, gunite work; Concrete Batch Plant Quality Control Operator; Beltcrete Operator; Pumpcrete Operator (any type); Pavement Grinder and/or Grooving Machine Operator (riding type); Cement Pump Operator, Fuller-Kenyon and similar; Concrete Pump Operator; Grouting Machine Operator; Concrete mixer operator, single drum, under (5) bag capacity; Cast in place pipe laying machine; maginnis Internal Full slab vibrator operator; Concrete finishing machine operator, Clary, Johnson, Bidwell, Burgess Bridge deck or similar type; Curb Machine Operator, mechanical Berm, Curb and/or Curb and Gutter; Concrete Joint Machine Operator; Concrete Planer Operator; Tower Mobile Operator; Power Jumbo Operator setting slip forms in tunnels; Slip Form Pumps, power driven hydraulic lifting device for concrete forms; Concrete Paving Machine Operator; Concrete Finishing Machine Operator; Concrete Spreader Operator; CRANE: Helicopter Hoist Operator; Hoist Operator, single drum; Elevator Operator; A-frame Truck Operator, Double drum; Boom Truck Operator; HYDRAULIC CRANE OPERATOR: Hydraulic Boom Truck, Pittman; DRILLING: Churm Drill and Earth Boring Machine Operator; Vacuum Truck; Directional Drill Operator over 20,000 lbs pullback; FLOATING EQUIPMENT: Fireman; FORKLIFT: Fork Lift, over 10 ton and/or robotic; HYDRAULIC HOES EXCAVATORS: Hydraulic Backhoe Operator, wheel type (Ford, John Deere, Case type); Hydraulic Backhoe Operator track type up to and including 20,000 lbs.; LOADERS: Loaders, rubber-tired type, less than 25,000 lbs; Elevating Grader Operator, Tractor Towed requiring Operator or Grader; Elevating loader operator, Athey and similar types; OILERS: Service oiler (Greaser); PIPELINE-SEWER WATER: Hydra hammer or similar types; Pavement Breaker Operator; PUMPS: Pump Operator, more than 5 (any size); Pot Rammer Operator; RAILROAD EQUIPMENT:

Locomotive Operator, under 40 tons; Ballast Regulator Operator; Ballast Tamper Multi-Purpose Operator; Track Liner Operator; Tie Spacer Operator; Shuttle Car Operator; Locomotive Operator, 40 tons and over; MATERIAL HAULERS: Cat wagon DJBs Volvo similar types; Conveyored material hauler; SURFACING (BASE) MATERIAL: Rock Spreaders, self-propelled; Pulva-mixer or similar types; Chiip Spreading machine operator; Lime spreading operator, construction job siter; SWEEPERS: Sweeper operator (Wayne type) self-propelled construction job site; TRACTOR-RUBBER TIRED: Tractor operator, rubber-tired, 50 hp flywheel and under; Trenching machine operator, maximum digging capacity 3 ft depth; TUNNEL: Dinkey

GROUP 6: ASPHALT: Plant Oiler; Plant Fireman; Pugmill Operator (any type); Truck mounted asphalt spreader, with screed; COMPRESSORS: Compressor Operator (any power), under 1,250 cu. ft. total capacity; CONCRETE: Plant Oiler, Assistant Conveyor Operator; Conveyor Operator; Mixer Box Operator (C. T. B., dry batch, etc.); Cement Hog Operator; Concrete Saw Operator; Concrete Curing Machine Operator (riding type); Wire Mat or Brooming Machine Operator; CRANE: Oiler; Fireman, all equipment; Truck Crane Oiler Driver; A-frame Truck Operator, single drum; Tugger or Coffin Type Hoist Operator; CRUSHER: Crusher Oiler; Crusher Feederman; CRUSHER: Crusher oiler; Crusher feederman; DRILLING: Drill Tender; Auger Oiler; FLOATING EQUIPMENT: Deckhand; Boatman; FORKLIFT: Self-propelled Scaffolding Operator, construction job site (exclduing working platform); Fork Lift or Lumber Stacker Operator, construction job site; Ross Carrier Operator, construction job site; Lull Hi-Lift Operator or Similar Type; GUARDRAIL EQUIPMENT: Oiler; Auger Oiler; Oiler, combination guardrail machines; Guardrail Punch Oiler; HEATING PLANT: Temporary Heating Plant Operator; LOADERS: Bobcat, skid steer (less than 1 cu yd.); Bucket Elevator Loader Operator, BarberGreene and similar types; OILERS: Oiler; Guardrail Punch Oiler; Truck Crane Oiler-Driver; Auger Oiler; Grade Oiler, required to check grade; Grade Checker; Rigger; PIPELINE-SEWER WATER: Tar Pot Fireman; Tar Pot Fireman (power agitated); PUMPS: Pump Operator (any power); Hydrostatic Pump Operator; RAILROAD EQUIPMENT: Brakeman; Oiler; Switchman; Motorman; Ballast Jack Tamper Operator; SHOVEL, DRAGLINE, CLAMSHELL, SKOOPER, ETC. OPERATOR: Oiler, Grade Oiler (required to check grade); Grade Checker; Fireman; SWEEPER: Broom operator, self propelled, construction job site; SURFACING (BASE) MATERIAL: Roller Operator, grading of base rock (not asphalt); Tamping Machine operartor, mechanical, self-propelled; Hydrographic Seeder Machine Operator; TRENCHING MACHINE: Oiler; Grade Oiler; TUNNEL: Conveyor operator; Air filtration equipment operator

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\* ENGI0701-003 06/01/2004

CLARK, COWLITZ, KLICKITAT, PACIFIC (SOUTH), SKAMANIA, AND WAHAKIYAKUM COUNTIES

DREDGING:

Rates

Fringes

**Dredging:**

**ZONE A**

ASSISTANT ENGINEER.....	\$ 31.52	9.75
ASSISTANT MATE.....	\$ 27.62	9.75
LEVERMAN, DIPPER, FLOATING CLAMSHELL.....	\$ 33.84	9.75
LEVERMAN, HYDRAULIC.....	\$ 33.84	9.75
TENDERMAN.....	\$ 30.46	9.75

**ZONE B**

ASSISTANT ENGINEER.....	\$ 33.52	9.75
ASSISTANT MATE.....	\$ 29.62	9.75
LEVERMAN, DIPPER, FLOATING CLAMSHELL.....	\$ 35.84	9.75
LEVERMAN, HYDRAULIC.....	\$ 35.84	9.75
TENDERMAN.....	\$ 32.46	9.75

**ZONE C**

ASSISTANT ENGINEER.....	\$ 34.52	9.75
ASSISTANT MATE.....	\$ 30.62	9.75
LEVERMAN, DIPPER, FLOATING CLAMSHELL.....	\$ 36.84	9.75
LEVERMAN, HYDRAULIC.....	\$ 36.84	9.75
TENDERMAN.....	\$ 33.46	9.75

**ZONE DESCRIPTION FOR DREDGING:**

ZONE A - All jobs or projects located within 30 road miles of Portland City Hall.

ZONE B - Over 30-50 road miles from Portland City Hall.

ZONE C - Over 50 road miles from Portland City Hall.

\*All jobs or projects shall be computed from the city hall by the shortest route to the geographical center of the project.

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\* IRON0014- 005 07/01/2003

ADAMS, ASOTIN, BENTON, COLUMBIA, DOUGLAS, FERRY, FRANKLIN, GARFIELD, GRANT, LINCOLN, OKANOGAN, PEND ORIELLE, SPOKANE, STEVENS, WALLA WALLA AND WHITMAN COUNTIES

	Rates	Fringes
Ironworker.....	\$ 26.32	12.45

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\* IRON0029- 002 07/01/2003

CLARK, COWLITZ, KLICKITAT, PACIFIC, SKAMANIA, AND WAHKAIKUM COUNTIES

	Rates	Fringes
Ironworker.....	\$ 27.82	12.45

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\* IRON0086- 002 07/01/2003

YAKIMA, KITTITAS AND CHELAN COUNTIES

	Rates	Fringes
Ironworker.....	\$ 27.47	12.45

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\* IRON0086- 004 07/01/2003

**CLALLAM, GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, LEWIS, MASON, PIERCE, SKAGIT, SNOHOMISH, THURSTON, AND WHATCOM COUNTIES**

	Rates	Fringes
Ironworker.....	\$ 28.57	12.45
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* LAB00001-002 06/01/2004		

**ZONE 1:**

	Rates	Fringes
<b>Laborers:</b>		
CALLAM, GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, LEWIS, MASON, PACIFIC (NORTH OF STRAIGHT LINE MADE BY EXTENDING THE NORTH BOUNDARY WAHKIAKUM COUNTY WEST TO THE PACIFIC OCEAN), PIERCE, SAN JUAN, SKAGIT, SNOHOMISH, THURSTON AND WHATCOM COUNTIES		
GROUP 1.....	\$ 19.96	7.70
GROUP 2.....	\$ 20.28	7.70
GROUP 3.....	\$ 24.96	7.70
GROUP 4.....	\$ 25.44	7.70
GROUP 5.....	\$ 25.80	7.70
CHELAN, DOUGLAS (WEST OF THE 120TH MERIDIAN), KITTITAS AND YAKIMA COUNTIES		
GROUP 1.....	\$ 14.70	7.70
GROUP 2.....	\$ 17.02	7.70
GROUP 3.....	\$ 18.74	7.70
GROUP 4.....	\$ 19.22	7.70
GROUP 5.....	\$ 19.58	7.70

**ZONE DIFFERENTIAL (ADD TO ZONE 1 RATES):**  
**ZONE 2 - \$ .70**  
**ZONE 3 - \$1.00**

**BASE POINTS: CHELAN, SUNNYSIDE, WENATCHEE, AND YAKIMA**

- ZONE 1 - Projects within 25 radius miles of the respective city hall
- ZONE 2 - More than 25 but less than 45 radius miles from the respective city hall
- ZONE 3 - More than 45 radius miles from the respective city hall

**BASE POINTS: BELLINGHAM, MT. VERNON, EVERETT, SEATTLE, KENT, TACOMA, OLYMPIA, CENTRALIA, ABERDEEN, SHELTON, PT. TOWNSEND, PT. ANGELES, AND BREMERTON**

- ZONE 1 - Projects within 25 radius miles of the respective city hall
- ZONE 2 - More than 25 but less than 45 radius miles from the respective city hall
- ZONE 3 - More than 45 radius miles from the respective city hall

**LABORERS CLASSIFICATIONS**

**GROUP 1:** Landscaping and Planting; Watchman; Window Washer/Cleaner (detail clean-up, such as but not limited to cleaning floors, ceilings, walls, windows, etc., prior to final acceptance by the owner)

**GROUP 2:** Batch Weighman; Crusher Feeder; Fence Laborer; Flagman; Pilot Car

**GROUP 3:** General Laborer; Air, Gas, or Electric Vibrating Screed; Asbestos Abatement Laborer; Ballast Regulator Machine; Brush Cutter; Brush Hog Feeder; Burner; Carpenter Tender; Cement Finisher Tender; Change House or Dry Shack; Chipping Gun (under 30 lbs.); Choker Setter; Chuck Tender; Clean-up Laborer; Concrete Form Stripper; Curing Laborer; Demolition (wrecking and moving including charred material); Ditch Digger; Dump Person; Fine Graders; Firewatch; Form Setter; Gabian Basket Builders; Grout Machine Tender; Grinders; Guardrail Erector; Hazardous Waste Worker (Level C); Maintenance Person; Material Yard Person; Pot Tender; Rip Rap Person; Riggers; Scale Person; Sloper Sprayer; Signal Person; Stock Piler; Stake Hopper; Toolroom Man (at job site); Topper-Tailer; Track Laborer; Truck Spotter; Vinyl Seamer

**GROUP 4:** Cement Dumper-Paving; Chipping Gun (over 30 lbs.); Clary Power Spreader; Concrete Dumper/Chute Operator; Concrete Saw Operator; Drill Operator (hydraulic, diamond, airtrac); Faller and Bucker Chain Saw; Grade Checker and Transit Person; Groutmen (pressure) including post tension beams; Hazardous Waste Worker (Level B); High Scaler; Jackhammer; Laserbeam Operator; Manhole Builder-Midman; Mortarman and Hodcarrier; Nozzleman (concrete pump, green cutter when using combination of high pressure air and water on concrete and rock, sandblast, gunite, shotcrete, water blaster, vacuum blaster); Pavement Breaker; Pipe Layer and Caulker; Pipe Pot Tender; Pipe Reliner (not insert type); Pipe Wrapper; Power Jacks; Railroad Spike Puller-Power; Raker-Asphalt; Rivet Buster; Rodder; Sloper (over 20 ft); Spreader (concrete); Tamper and Similar electric, air and gas operated tool; Timber Person-sewer (lagger shorer and cribber); Track Liner Power; Tugger Operator; Vibrator; Well Point Laborer

**GROUP 5:** Caisson Worker; Miner; Powderman; Re-Timberman; Hazardous Waste Worker (Level A).

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 \* LAB00238-004 06/01/2004

ADAMS, ASOTIN, BENTON, COLUMBIA, DOUGLAS (EAST OF THE 120TH MERIDIAN), FERRY, FRANKLIN, GARFIELD, GRANT, LINCOLN, OKANOGAN, PEND OREILLE, STEVENS, SPOKANE, WALLA WALLA AND WHITMAN COUNTIES

	Rates	Fringes
<b>Laborers:</b>		
<b>ZONE 1:</b>		
GROUP 1.....	\$ 17.46	6.80
GROUP 2.....	\$ 19.56	6.80
GROUP 3.....	\$ 19.83	6.80
GROUP 4.....	\$ 20.10	6.80

GROUP 5.....	\$ 20.38	6.80
GROUP 6.....	\$ 21.75	6.80

Zone Differential (Add to Zone 1 rate): \$2.00

BASE POINTS: Spokane, Moses Lake, Pasco, Lewiston

Zone 1: 0-45 radius miles from the main post office.

Zone 2: 45 radius miles and over from the main post office.

#### LABORERS CLASSIFICATIONS

GROUP 1: Flagman; Landscape Laborer; Scaleman; Traffic Control Maintenance Laborer (to include erection and maintenance of barricades, signs and relief of flagperson); Window Washer/Cleaner (detail cleanup, such as, but not limited to cleaning floors, ceilings, walls, windows, etc. prior to final acceptance by the owner)

GROUP 2: Asbestos Abatement Worker; Brush Hog Feeder; Carpenter Tender; Cement Handler; Clean-up Laborer; Concrete Crewman (to include stripping of forms, hand operating jacks on slip form construction, application of concrete curing compounds, pumpcrete machine, signaling, handling the nozzle of squeezecrete or similar machine, 6 inches and smaller); Confined Space Attendant; Concrete Signalman; Crusher Feeder; Demolition (to include clean-up, burning, loading, wrecking and salvage of all material); Dumpman; Fence Erector; Firewatch; Form Cleaning Machine Feeder; Stacker; General Laborer; Grout Machine Header Tender; Guard Rail (to include guard rails, guide and reference posts, sign posts, and right-of-way markers); Hazardous Waste Worker, Level D (no respirator is used and skin protection is minimal); Miner, Class "A" (to include all bull gang, concrete crewman, dumpman and pumpcrete crewman, including distributing pipe, assembly & dismantle, and nipper); Nipper; Riprap Man; Sandblast Tailhoseman; Scaffold Erector (wood or steel); Stake Jumper; Structural Mover (to include separating foundation, preparation, cribbing, shoring, jacking and unloading of structures); Tailhoseman (water nozzle); Timber Bucker and Faller (by hand); Track Laborer (RR); Truck Loader; Well-Point Man; All Other Work Classifications Not Specially Listed Shall Be Classified As General Laborer

GROUP 3: Asphalt Raker; Asphalt Roller, walking; Cement Finisher Tender; Concrete Saw, walking; Demolition Torch; Dope Pot Firemen, non-mechanical; Driller Tender (when required to move and position machine); Form Setter, Paving; Grade Checker using level; Hazardous Waste Worker, Level C (uses a chemical "splash suit" and air purifying respirator); Jackhammer Operator; Miner, Class "B" (to include brakeman, finisher, vibrator, form setter); Nozzleman (to include squeeze and flo-crete nozzle); Nozzleman, water, air or steam; Pavement Breaker (under 90 lbs.); Pipelayer, corrugated metal culvert; Pipelayer, multi-plate; Pot Tender; Power Buggy Operator; Power Tool Operator, gas, electric, pneumatic; Railroad Equipment, power driven, except dual mobile power spiker or puller; Railroad Power Spiker or Puller, dual mobile; Rodder and Spreader; Tamper (to include operation of Barco, Essex and similar tampers); Trencher, Shawnee; Tugger Operator; Wagon

Drills; Water Pipe Liner; Wheelbarrow (power driven)

GROUP 4: Air and Hydraulic Track Drill; Brush Machine (to include horizontal construction joint cleanup brush machine, power propelled); Caisson Worker, free air; Chain Saw Operator and Faller; Concrete Stack (to include laborers when laborers working on free standing concrete stacks for smoke or fume control above 40 feet high); Gunite (to include operation of machine and nozzle); Hazardous Waste Worker, Level B (uses same respirator protection as Level A. A supplied air line is provided in conjunction with a chemical "splash suit"); High Scaler; Laser Beam Operator (to include grade checker and elevation control); Miner, Class C (to include miner, nozzle man for concrete, laser beam operator and rigger on tunnels); Monitor Operator (air track or similar mounting); Mortar Mixer; Nozzle man (to include jet blasting nozzle man, over 1,200 lbs., jet blast machine power propelled, sandblast nozzle); Pavement Breaker (90 lbs. and over); Pipelayer (to include working topman, caulker, collarman, jointer, mortarman, rigger, jacker, shorer, valve or meter installer); Pipewrapper; Plasterer Tender; Vibrators (all)

GROUP 5 - Drills with Dual Masts; Hazardous Waste Worker, Level A (utilizes a fully encapsulated suit with a self-contained breathing apparatus or a supplied air line); Miner Class "D", (to include raise and shaft miner, laser beam operator on riases and shafts)

GROUP 6 - Powderman

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\* LAB00238-006 06/01/2004

COUNTIES EAST OF THE 120TH MERIDIAN: ADAMS, ASOTIN, BENTON, COLUMBIA, DOUGLAS, FERRY, FRANKLIN, GARFIELD, GRANT, LINCOLN, OKANOGAN, PEND OREILLE, STEVENS, SPOKANE, WALLA WALLA, WHITMAN

	Rates	Fringes
Hod Carrier.....	\$ 21.05	6.80

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\* LAB00335-001 06/01/2004

CLARK, COWLITZ, KLICKITAT, PACIFIC (SOUTH OF A STRAIGHT LINE MADE BY EXTENDING THE NORTH BOUNDARY LINE OF WAHKIAKUM COUNTY WEST TO THE PACIFIC OCEAN), SKAMANIA AND WAHKIAKUM COUNTIES

	Rates	Fringes
Laborers:		
ZONE 1:		
GROUP 1.....	\$ 23.73	7.50
GROUP 2.....	\$ 24.27	7.50
GROUP 3.....	\$ 24.68	7.50
GROUP 4.....	\$ 25.03	7.50
GROUP 5.....	\$ 21.44	7.50
GROUP 6.....	\$ 19.22	7.50
GROUP 7.....	\$ 16.30	7.50

Zone Differential (Add to Zone 1 rates):

Zone 2 \$ 0.65

Zone 3 - 1.15

Zone 4 - 1.70

Zone 5 - 2.75

**BASE POINTS: GOLDENDALE, LONGVIEW, AND VANCOUVER**

**ZONE 1:** Projects within 30 miles of the respective city all.

**ZONE 2:** More than 30 miles but less than 40 miles from the respective city hall.

**ZONE 3:** More than 40 miles but less than 50 miles from the respective city hall.

**ZONE 4:** More than 50 miles but less than 80 miles from the respective city hall.

**ZONE 5:** More than 80 miles from the respective city hall.

**LABORERS CLASSIFICATIONS**

**GROUP 1:** Asphalt Plant Laborers; Asphalt Spreaders; Batch Weighman; Broomers; Brush Burners and Cutters; Car and Truck Loaders; Carpenter Tender; Change-House Man or Dry Shack Man; Choker Setter; Clean-up Laborers; Curing, Concrete; Demolition, Wrecking and Moving Laborers; Dumpers, road oiling crew; Dumpmen (for grading crew); Elevator Feeders; Guard Rail, Median Rail Reference Post, Guide Post, Right of Way Marker; Fine Graders; Fire Watch; Form Strippers (not swinging stages); General Laborers; Hazardous Waste Worker; Leverman or Aggregate Spreader (Flaherty and similar types); Loading Spotters; Material Yard Man (including electrical); Pittsburgh Chipper Operator or Similar Types; Railroad Track Laborers; Ribbon Setters (including steel forms); Rip Rap Man (hand placed); Road Pump Tender; Sewer Labor; Signalmen; Skipman; Slopers; Spraymen; Stake Chaser; Stockpiler; Tie Back Shoring; Timber Faller and Bucker (hand labor); Toolroom Man (at job site); Tunnel Bullgang (above ground); Weight-Man- Crusher (aggregate when used)

**GROUP 2:** Applicator (including pot power tender for same), applying protective material by hand or nozzle on utility lines or storage tanks on project; Brush Cutters (power saw); Burners; Choker Splicer; Clary Power Spreader and similar types; Clean-up Nozzlemen-Green Cutter (concrete, rock, etc.); Concrete Power Buggymen; Concrete Laborer; Crusher Feeder; Demolition and Wrecking Charred Materials; Gunite Nozzlemen Tender; Gunite or Sand Blasting Pot Tender; Handlers or Mixers of all Materials of an irritating nature (including cement and lime); Tool Operators (includes but not limited to: Dry Pack Machine; Jackhammer; Chipping Guns; Paving Breakers); Pipe Doping and Wrapping; Post Hole Digger, air, gas or electric; Vibrating Screed; Tampers; Sand Blasting (Wet); Stake-Setter; Tunnel-Muckers, Brakemen, Concrete Crew, Bullgang (underground)

**GROUP 3:** Asbestos Removal; Bit Grinder; Drill Doctor; Drill Operators, air tracks, cat drills, wagon drills, rubber-mounted drills, and other similar types including at crusher plants; Gunite Nozzlemen; High Scalars, Strippers and Drillers (covers work in swinging stages, chairs or belts, under extreme conditions unusual to normal drilling, blasting, barring-down, or sloping and stripping); Manhole Builder; Powdermen; Concrete Saw Operator; Pwdermen; Power Saw Operators (Bucking and Falling); Pumpcrete Nozzlemen;

Sand Blasting (Dry); Sewer Timberman; Track Liners, Anchor Machines, Ballast Regulators, Multiple Tampers, Power Jacks, Tugger Operator; Tunnel-Chuck Tenders, Nippers and Timbermen; Vibrator; Water Blaster

GROUP 4: Asphalt Raker; Concrete Saw Operator (walls); Concrete Nozzelman; Grade Checker; Pipelayer; Laser Beam (pipelaying)-applicable when employee assigned to move, set up, align; Laser Beam; Tunnel Miners; Motorman-Dinky Locomotive-Tunnel; Powderman-Tunnel; Shield Operator-Tunnel

GROUP 5: Traffic Flaggers

GROUP 6: Fence Builders

GROUP 7: Landscaping or Planting Laborers

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\* LAB00335-010 06/01/2004

CLARK, COWLITZ, KLICKITAT, PACIFIC (SOUTH OF A STRAIGHT LINE MADE BY EXTENDING THE NORTH BOUNDARY LINE OF WAHKIAKUM COUNTY WEST TO THE PACIFIC OCEAN), SKAMANIA AND WAHKIAKUM COUNTIES

	Rates	Fringes
Hod Carrier.....	\$ 25.49	7.50

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\* PAIN0005-002 06/01/2003

STATEWIDE EXCEPT CLARK, COWLITZ, KLICKITAT, PACIFIC (SOUTH), SKAMANIA, AND WAHKIAKUM COUNTIES

	Rates	Fringes
Painters: STRIPERS.....	\$ 21.25	6.42

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\* PAIN0005-004 03/01/2004

CLALLAM, GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, LEWIS, MASON, PIERCE, SAN JUAN, SKAGIT, SNOHOMISH, THURSTON AND WHATCOM COUNTIES

	Rates	Fringes
Painter.....	\$ 24.36	6.41

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\* PAIN0005-006 07/01/2003

ADAMS, ASOTIN; BENTON AND FRANKLIN (EXCEPT HANFORD SITE); CHELAN, COLUMBIA, DOUGLAS, FERRY, GARFIELD, GRANT, KITTITAS, LINCOLN, OKANOGAN, PEND OREILLE, SPOKANE, STEVENS, WALLA WALLA, WHITMAN AND YAKIMA COUNTIES

	Rates	Fringes
Painters: Application of Cold Tar Products, Epoxies, Polyurethanes, Acids, Radiation Resistant Material, Water and Sandblasting, Bridges,		

Towers, Tanks, Stacks, Steeple.....	\$ 19.97	6.22
Brush, Roller, Striping, Steam-cleaning and Spray....	\$ 18.97	6.22
Lead Abatement, Asbestos Abatement.....	\$ 19.97	6.22
TV Radio, Electrical Transmission Towers.....	\$ 20.72	6.22

\*\$.70 shall be paid over and above the basic wage rates listed for work on swing stages and high work of over 30 feet.

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\* PAIN0055-002 07/01/2003

CLARK, COWLITZ, KLICKITAT, PACIFIC, SKAMANIA, AND WAHKIAKUM COUNTIES

	Rates	Fringes
Painters:		
Brush & Roller.....	\$ 17.61	6.12
High work - All work 60 ft. or higher.....	\$ 18.36	6.12
Spray and Sandblasting.....	\$ 18.21	6.12

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\* PAIN0055-007 06/01/2003

CLARK, COWLITZ, KLICKITAT, SKAMANIA and WAHKIAKUM COUNTIES

	Rates	Fringes
Painters:		
HIGHWAY AND PARKING LOT STRIPER.....	\$ 24.79	5.75

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\* PLAS0072-004 06/01/2003

ADAMS, ASOTIN, BENTON, CHELAN, COLUMBIA, DOUGLAS, FERRY, FRANKLIN, GARFIELD, GRANT, KITTITAS, LINCOLN, OKANOGAN, PEND OREILLE, SPOKANE, STEVENS, WALLA WALLA, WHITMAN, AND YAKIMA COUNTIES

	Rates	Fringes
Cement Mason ZONE 1:.....	\$ 22.33	7.03

Zone Differential (Add to Zone 1 rate): Zone 2 - \$2.00

BASE POINTS: Spokane, Pasco, Moses Lake, Lewiston  
Zone 1: 0 - 45 radius miles from the main post office  
Zone 2: Over 45 radius miles from the main post office

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\* PLAS0528-001 06/01/2004

CLALLAM, GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, LEWIS, MASON, PACIFIC (NORTH), PIERCE, SAN JUAN, SKAGIT, SNOHOMISH, THURSTON, AND WHATCOM COUNTIES

	Rates	Fringes
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<b>Cement Masons:</b>		
CEMENT MASON.....	\$ 29.14	10.87
COMPOSITION, COLOR MASTIC, TROWEL MACHINE, GRINDER, POWER TOOLS, GUNNITE NOZZLE. \$ 29.39		
		10.87

-----  
\* PLAS0555-002 06/01/2004

CLARK, COWLITZ, KLICKITAT, PACIFIC (SOUTH), SKAMANIA, AND WAHKIAKUM COUNTIES

**ZONE 1:**

	Rates	Fringes
<b>Cement Masons:</b>		
CEMENT MASONS DOING BOTH COMPOSITION/POWER MACHINERY AND SUSPENDED/HANGING SCAFFOLD..	\$ 26.95	10.80
CEMENT MASONS ON SUSPENDED, SWINGING AND/OR HANGING SCAFFOLD.....	\$ 26.47	10.80
CEMENT MASONS.....	\$ 25.99	10.80
COMPOSITION WORKERS AND POWER MACHINERY OPERATORS... \$ 26.47		10.80

**Zone Differential (Add To Zone 1 Rates):**

- Zone 2 - \$0.65
- Zone 3 - 1.15
- Zone 4 - 1.70
- Zone 5 - 2.75

BASE POINTS: BEND, CORVALLIS, EUGENE, LONGVIEW, MEDFORD, PORTLAND, SALEM, THE DALLES, VANCOUVER

- ZONE 1: Projects within 30 miles of the respective city hall
- ZONE 2: More than 30 miles but less than 40 miles from the respective city hall.
- ZONE 3: More than 40 miles but less than 50 miles from the respective city hall.
- ZONE 4: More than 50 miles but less than 80 miles from the respective city hall.
- ZONE 5: More than 80 miles from the respective city hall

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\* PLUM032-002 01/01/2004

CLALLAM, KING AND JEFFERSON COUNTIES

	Rates	Fringes
Plumbers and Pipefitters.....	\$ 34.43	14.33

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\* PLUM032-003 01/01/2004

CHELAN, KITTITAS (NORTHERN TIP), DOUGLAS (NORTH), AND OKANOGAN (NORTH) COUNTIES

	Rates	Fringes
Plumbers and Pipefitters.....	\$ 26.38	11.68

-----  
 \* PLUM0044-003 06/01/2003

ADAMS (NORTHERN PART), ASOTIN (CLARKSTON ONLY), FERRY (EASTERN PART), LINCOLN (EASTERN PART), PEND ORIELLE, STEVENS, SPOKANE, AND WHITMAN COUNTIES

	Rates	Fringes
Plumbers and Pipefitters.....	\$ 26.01	10.74

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 \* PLUM0082-001 01/01/2004

CLARK (NORTHERN TIP INCLUDING WOODLAND), COWLITZ, GRAYS HARBOR, LEWIS, MASON (EXCLUDING NE SECTION), PACIFIC, PIERCE SKAMANIA, THURSTON AND WAHKIAKUM COUNTIES

	Rates	Fringes
Plumbers and Pipefitters.....	\$ 30.40	13.17

-----  
 \* PLUM0265-003 01/01/2004

ISLAND, SKAGIT, SNOHOMISH, SAN JUAN AND WHATCOM COUNTIES

	Rates	Fringes
Plumbers and Pipefitters.....	\$ 30.20	13.17

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 \* PLUM0290-003 04/01/2004

CLARK (ALL EXCLUDING NORTHERN TIP INCLUDING CITY OF WOODLAND)

	Rates	Fringes
Plumbers and Pipefitters.....	\$ 32.58	14.07

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 \* PLUM0598-005 06/01/2003

ADAMS (SOUTHERN PART), ASOTIN (EXCLUDING THE CITY OF CLARKSTON), BENTON, COLUMBIA, DOUGLAS (EASTERN HALF), FERRY (WESTERN PART), FRANKLIN, GARFIELD, GRANT, KITTITAS (ALL BUT NORTHERN TIP), KLICKITAT, LINCOLN (WESTERN PART), OKANOGAN (EASTERN), WALLA WALLA AND YAKIMA COUNTIES

	Rates	Fringes
Plumber.....	\$ 30.38	14.20

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 \* PLUM0631-001 01/01/2004

MASON (NE SECTION), AND KITSAP COUNTIES

	Rates	Fringes
Plumbers and Pipefitters All new construction, additions, and remodeling of commercial building projects such as: cocktail lounges and taverns, professional buildings, medical clinics, retail		

stores, hotels and motels, restaurants and fast food types, gasoline service stations, and car washes where the plumbing and mechanical cost of the project is less than \$100,000.....	\$ 20.85	4.58
All other work where the plumbing and mechanical cost of the project is \$100,000 and over.....	\$ 29.29	13.17

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\* TEAMD037-002 06/01/2004

CLARK, COWLITZ, KLICKITAT, PACIFIC (South of a straight line  
made by extending the north boundary line of Wahkiakum County  
west to the Pacific Ocean), SKAMANIA, AND WAHKIAKUM COUNTIES

	Rates	Fringes
Truck drivers:		
ZONE 1		
GROUP 1.....	\$ 24.15	9.50
GROUP 2.....	\$ 24.27	9.50
GROUP 3.....	\$ 24.40	9.50
GROUP 4.....	\$ 24.66	9.50
GROUP 5.....	\$ 24.88	9.50
GROUP 6.....	\$ 25.04	9.50
GROUP 7.....	\$ 25.24	9.50

Zone Differential (Add to Zone 1 Rates):  
 Zone 2 - \$0.65  
 Zone 3 - 1.15  
 Zone 4 - 1.70  
 Zone 5 - 2.75

BASE POINTS: ASTORIA, THE DALLES, LONGVIEW AND VANCOUVER

ZONE 1: Projects within 30 miles of the respective city  
hall.

ZONE 2: More than 30 miles but less than 40 miles from the  
respective city hall.

ZONE 3: More than 40 miles but less than 50 miles from the  
respective city hall.

ZONE 4: More than 50 miles but less than 80 miles from the  
respective city hall.

ZONE 5: More than 80 miles from the respective city hall.

**TRUCK DRIVERS CLASSIFICATIONS**

GROUP 1: A Frame or Hydra lift truck w/load bearing  
surface; Articulated dump truck; Battery Rebuilders; Bus or  
Manhaul Driver; Concrete Buggies (power operated); Concrete  
pump truck; Dump Trucks, side, end and bottom dumps,  
including Semi Trucks and Trains or combinations there of:  
up to and including 10 cu. yds.; Lift Jitneys, Fork Lifts  
(all sizes in loading, unloading and transporting material  
on job site); Loader and/or Leverman on Concrete Dry Batch

Plant (manually operated); Pilot Car; Pickup truck; Solo Flat Bed and misc. Body Trucks, 0-10 tons; Truck Tender; Truck Mechanic Tender; Water Wagons (rated capacity) up to 3,000 gallons; Transit Mix and Wet or Dry Mix - 5 cu. yds. and under; Lubrication Man, Fuel Truck Driver, Tireman, Wash Rack, Steam Cleaner or combinations; Team Driver; Slurry Truck Driver or Leverman; Tireman

GROUP 2: Boom truck/hydra lift or retracting crane; Challenger; Dumpsters or similar equipment all sizes; Dump Trucks/articulated dumps 6 cu to 10 cu.; Flaherty Spreader Driver or Leverman; Lowbed Equipment, Flat Bed Semi-trailer or doubles transporting equipment or wet or dry materials; Lumber Carrier, Driver-Straddle Carrier (used in loading, unloading and transporting of materials on job site); Oil Distributor Driver or Leverman; Transit mix and wet or dry mix trucks: over 5 cu. yds. and including 7 cu. yds.; Vacuum trucks; Water truck/Wagons (rated capacity) over 3,000 to 5,000 gallons

GROUP 3: Ammonia nitrate distributor driver; Dump trucks, side, end and bottom dumps, including Semi Trucks and Trains or combinations thereof: over 10 cu. yds. and including 30 cu. yds. includes Articulated dump trucks; Selfpropelled street sweeper; Transit mix and wet or dry mix truck: over 7 cu yds. and including 11 cu yds.; Truck Mechanic-Welder-Body Repairman; Utility and cleanup truck; Water Wagons (rated capacity) over 5,000 to 10,000 gallons

GROUP 4: Asphalt burner; Dump Trucks, side, end and bottom dumps, including Semi-Trucks and Trains or combinations thereof: over 30 cu. yds. and including 50 cu. yds. includes articulated dump trucks; Fire guard; Transit Mix and Wet or Dry Mix Trucks, over 11 cu. yds. and including 15 cu. yds.; Water Wagon (rated capacity) over 10,000 gallons to 15,000 gallons

GROUP 5: Dump Trucks, side, end and bottom dumps, including Semi Trucks and Trains or combinations thereof: over 50 cu. yds. and including 60 cu. yds. includes articulated dump trucks

GROUP 6: Bulk cement spreader w/o auger; Dry prebatch concrete mix trucks; Dump trucks, side, end and bottom dumps, including Semi Trucks and Trains of combinations thereof: over 60 cu. yds. and including 80 cu. yds., and includes articulated dump trucks; Skid truck

GROUP 7: Dump Trucks, side, end and bottom dumps, including Semi Trucks and Trains or combinations thereof: over 80 cu. yds. and including 100 cu. yds., includes articulated dump trucks; Industrial lift truck (mechanical tailgate)

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\* TEAM0174-001 06/01/2004

CLALLAM, GRAYS HARBOR, ISLAND, JEFFERSON, KING, KITSAP, LEWIS, MASON, PACIFIC (North of a straight line made by extending the north boundary line of Wahkiakum County west to the Pacific Ocean), PIERCE, SAN JUAN, SKAGIT, SNOHOMISH, THURSTON AND WHATCOM COUNTIES

Rates

Fringes

**Truck drivers:****ZONE A:**

<b>GROUP 1:</b> .....	<b>\$ 26.39</b>	<b>11.08</b>
<b>GROUP 2:</b> .....	<b>\$ 25.81</b>	<b>11.08</b>
<b>GROUP 3:</b> .....	<b>\$ 23.41</b>	<b>11.08</b>
<b>GROUP 4:</b> .....	<b>\$ 19.16</b>	<b>11.08</b>
<b>GROUP 5:</b> .....	<b>\$ 26.15</b>	<b>11.08</b>

**ZONE B (25-45 miles from center of listed cities\*):** Add \$.70 per hour to Zone A rates.

**ZONE C (over 45 miles from centr of listed cities\*):** Add \$1.00 per hour to Zone A rates.

\*Zone pay will be calculated from the city center of the following listed cities:

<b>BELLINGHAM</b>	<b>CENTRALIA</b>	<b>RAYMOND</b>	<b>OLYMPIA</b>
<b>EVERETT</b>	<b>SHELTON</b>	<b>ANACORTES</b>	<b>BELLEVUE</b>
<b>SEATTLE</b>	<b>PORT ANGELES</b>	<b>MT. VERNON</b>	<b>KENT</b>
<b>TACOMA</b>	<b>PORT TOWNSEND</b>	<b>ABERDEEN</b>	<b>BREMERTON</b>

**TRUCK DRIVERS CLASSIFICATIONS**

**GROUP 1 - "A-frame or Hydralift" trucks and Boom trucks or similar equipment when "A" frame or "Hydralift" and Boom truck or similar equipment is used; Buggymobile; Bulk Cement Tanker; Dumpsters and similar equipment, Tournorockers, Tournowagon, Tournotrailer, Cat DW series, Terra Cobra, Le Tourneau, Westinghouse, Athye Wagon, Euclid Two and Four-Wheeled power tractor with trailer and similar top-loaded equipment transporting material: Dump Trucks, side, end and bottom dump, including semi-trucks and trains or combinations thereof with 16 yards to 30 yards capacity: Over 30 yards \$.15 per hour additional for each 10 yard increment; Explosive Truck (field mix) and similar equipment; Hyster Operators (handling bulk loose aggregates); Lowbed and Heavy Duty Trailer; Road Oil Distributor Driver; Spreader, Flaherty Transit mix used exclusively in heavy construction; Water Wagon and Tank Truck-3,000 gallons and over capacity**

**GROUP 2 - Bulllifts, or similar equipment used in loading or unloading trucks, transporting materials on job site; Dumpsters, and similar equipment, Tournorockers, Tournowagon, Turnotrailer, Cat. D.W. Series, Terra Cobra, Le Tourneau, Westinghouse, Athye wagon, Euclid two and four-wheeled power tractor with trailer and similar top-loaded equipment transporting material: Dump trucks, side, end and bottom dump, including semi-trucks and trains or combinations thereof with less than 16 yards capacity; Flatbed (Dual Rear Axle); Grease Truck, Fuel Truck, Greaser, Battery Service Man and/or Tire Service Man; Leverman and loader at bunkers and batch plants; Oil tank transport; Scissor truck; Slurry Truck; Sno-Go and similar equipment; Swampers; Straddler Carrier (Ross, Hyster) and similar equipment; Team Driver; Tractor (small, rubber-tired)(when used within Teamster jurisdiction); Vacuum truck; Water Wagon and Tank trucks-less than 3,000 gallons capacity; Winch Truck; Wrecker, Tow truck and similar equipment**

**GROUP 3 - Flatbed (single rear axle); Pickup Sweeper; Pickup**

Truck. (Adjust Group 3 upward by \$2.00 per hour for onsite work only)

GROUP 4 - Escort or Pilot Car

GROUP 5 - Mechanic

HAZMAT PROJECTS

Anyone working on a HAZMAT job, where HAZMAT certification is required, shall be compensated as a premium, in addition to the classification working in as follows:

LEVEL C: +\$.25 per hour - This level uses an air purifying respirator or additional protective clothing.

LEVEL B: +\$.50 per hour - Uses same respirator protection as Level A. Supplied air line is provided in conjunction with a chemical "splash suit."

LEVEL A: +\$.75 per hour - This level utilizes a fully-encapsulated suit with a self-contained breathing apparatus or a supplied air line.

\* TEAM0760-002 06/01/2004

ADAMS, ASOTIN, BENTON, CHELAN, COLUMBIA, DOUGLAS, FERRY, FRANKLIN, GARFIELD, GRANT KITTITAS, LINCOLN, OKANOGAN, PEND OREILLE, SPOKANE, STEVENS, WALLA WALLA, AND WHITMAN COUNTIES

Rates Fringes

Truck drivers: (ANYONE WORKING ON HAZMAT JOBS SEE FOOTNOTE A BELOW)

ZONE 1: (INCLUDES ALL OF YAKIMA COUNTY)

GROUP 1.....	\$ 17.83	9.50
GROUP 2.....	\$ 20.10	9.50
GROUP 3.....	\$ 20.60	9.50
GROUP 4.....	\$ 20.93	9.50
GROUP 5.....	\$ 21.04	9.50
GROUP 6.....	\$ 21.21	9.50
GROUP 7.....	\$ 21.74	9.50
GROUP 8.....	\$ 22.07	9.50

Zone Differential (Add to Zone 1 rate: Zone 2 - \$2.00)

BASE POINTS: Spokane, Moses Lake, Pasco, Lewiston

Zone 1: 0-45 radius miles from the main post office.

Zone 2: 45 radius miles and over from the main post office

TRUCK DRIVERS CLASSIFICATIONS

GROUP 1: Escort Driver or Pilot Car; Employee Haul; Power Boat Hauling Employees or Material

GROUP 2: Fish Truck; Flat Bed Truck; Fork Lift (3000 lbs. and under); Leverperson (loading trucks at bunkers); Trailer Mounted Hydro Seeder and Mulcher; Seeder & Mulcher; Stationary Fuel Operator; Tractor (small, rubber-tired, pulling trailer or similar equipment)

GROUP 3: Auto Crane (2000 lbs. capacity); Buggy Mobile &

Similar; Bulk Cement Tanks & Spreader; Dumptor (6 yds. & under); Flat Bed Truck with Hydraulic System; Fork Lift (3001-16,000 lbs.); Fuel Truck Driver; Steamcleaner & Washer; Power Operated Sweeper; Rubber-tired Tunnel Jumbo; Scissors Truck; Slurry Truck Driver; Straddle Carrier (Ross, Hyster, & similar); Tireperson; Transit Mixers & Truck Hauling Concrete (3 yd. to & including 6 yds.); Trucks, side, end, bottom & articulated end dump (3 yards to and including 6 yds.); Warehouseperson (to include shipping & receiving); Wrecker & Tow Truck

GROUP 4: A-Frame; Burner, Cutter, & Welder; Service Greaser; Trucks, side, end, bottom & articulated end dump (over 6 yards to and including 12 yds.); Truck Mounted Hydro Seeder; Warehouseperson; Water Tank truck (0-8,000 gallons)

GROUP 5: Dumptor (over 6 yds.); Lowboy (50 tons & under); Self-loading Roll Off; Semi-Truck & Trailer; Tractor with Steer Trailer; Transit Mixers and Trucks Hauling Concrete (over 6 yds. to and including 10 yds.); Trucks, side, end, bottom and end dump (over 12 yds. to & including 20 yds.); Truck-Mounted Crane (with load bearing surface either mounted or pulled, up to 14 ton); Vacuum Truck (super sucker, guzzler, etc.)

GROUP 6: Flaherty Spreader Box Driver; Flowboys; Fork Lift (over 16,000 lbs.); Dumps (Semi-end); Mechanic (Field); Semi-end Dumps; Transfer Truck & Trailer; Transit Mixers & Trucks Hauling Concrete (over 10 yds. to & including 20 yds.); Trucks, side, end, bottom and articulated end dump (over 20 yds. to & including 40 yds.); Truck and Pup; Tournarocker, DWs & similar with 2 or more 4 wheel-power tractor with trailer, gallonage or yardage scale, whichever is greater Water Tank Truck (8,001- 14,000 gallons)

GROUP 7: Oil Distributor Driver; Stringer Truck (cable operated trailer); Transit Mixers & Trucks Hauling Concrete (over 20 yds.); Truck, side, end, bottom end dump (over 40 yds. to & including 100 yds.); Truck Mounted Crane (with load bearing surface either mounted or pulled (16 through 25 tons);

GROUP 8: Prime Movers and Stinger Truck; Trucks, side, end, bottom and articulated end dump (over 100 yds.); Helicopter Pilot Hauling Employees or Materials

Footnote A - Anyone working on a HAZMAT job, where HAZMAT certification is required, shall be compensated as a premium, in addition to the classification working in as follows:

LEVEL C-D: - \$.50 PER HOUR (This is the lowest level of protection. This level may use an air purifying respirator or additional protective clothing.

LEVEL A-B: - \$1.00 PER HOUR (Uses supplied air in conjunction with a chemical splash suit or fully encapsulated suit with a self-contained breathing apparatus.

**NOTE:**

Trucks Pulling Equipment Trailers: shall receive \$.15/hour over applicable truck rate

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**WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.**

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Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

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In the listing above, the "SU" designation means that rates listed under the identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

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#### WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations  
Wage and Hour Division  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U. S. Department of Labor  
200 Constitution Avenue, N. W.  
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION



07 JUNE 2004  
PN GJKZ 000042

ENTRY CONTROL GATE - PAVING & GRADING  
SITE PLAN  
C-101

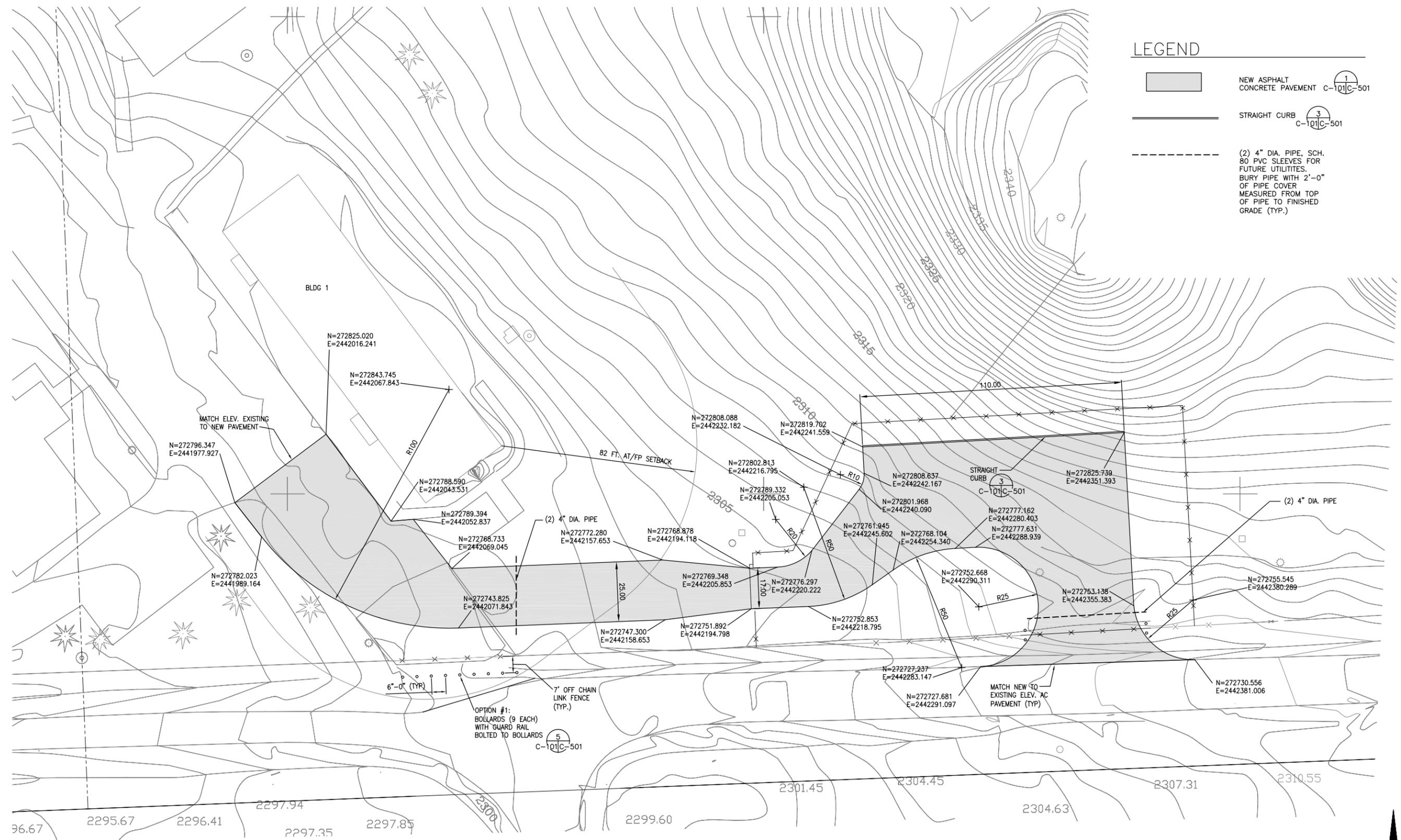
JOINT PERSONNEL RECOVERY AGENCY (JPRA)  
WHITE BLUFF COMPLEX



US Army Corps  
of Engineers  
Seattle District

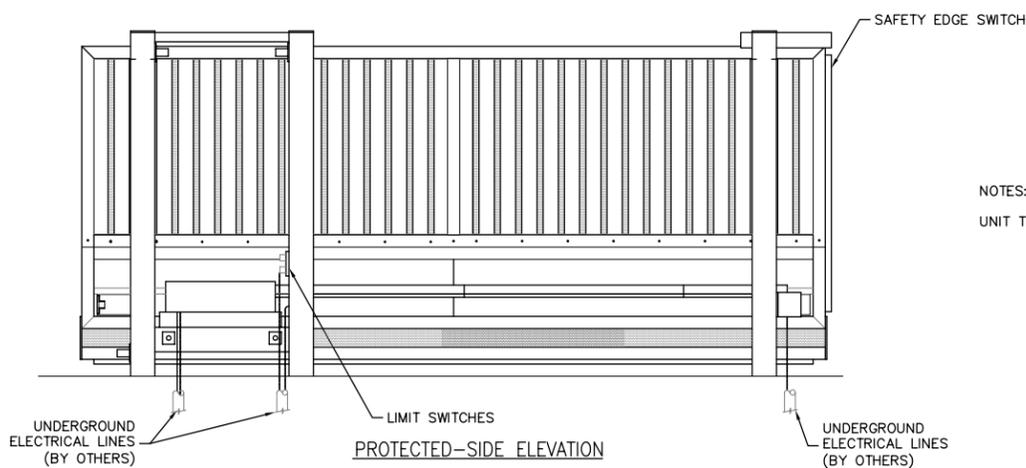
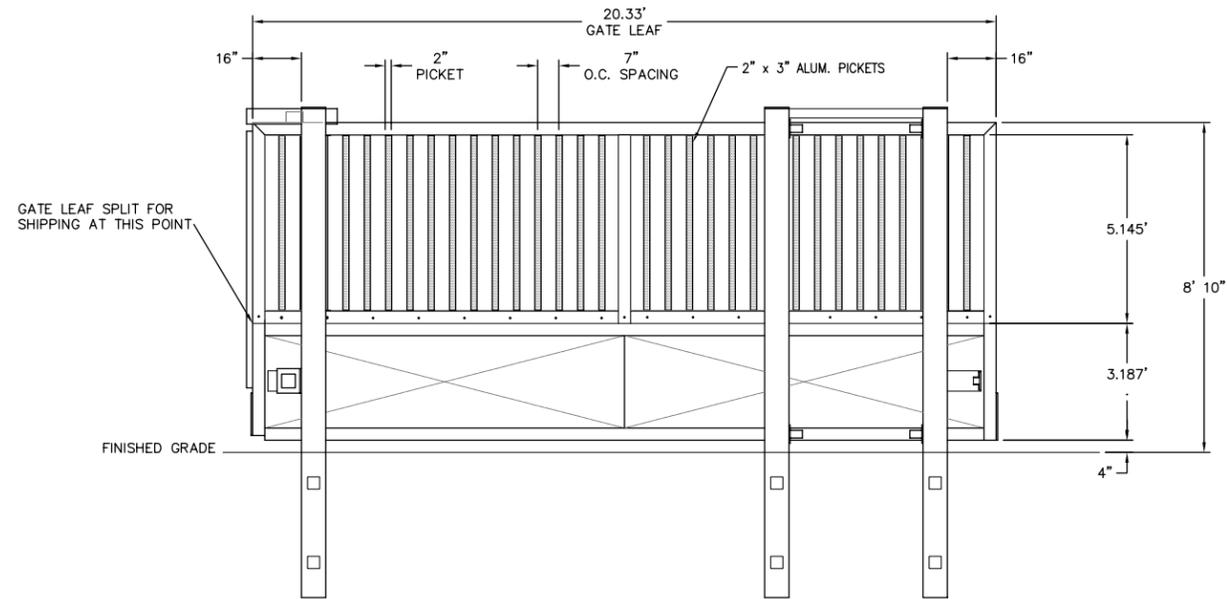
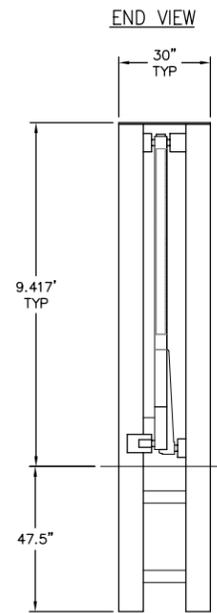
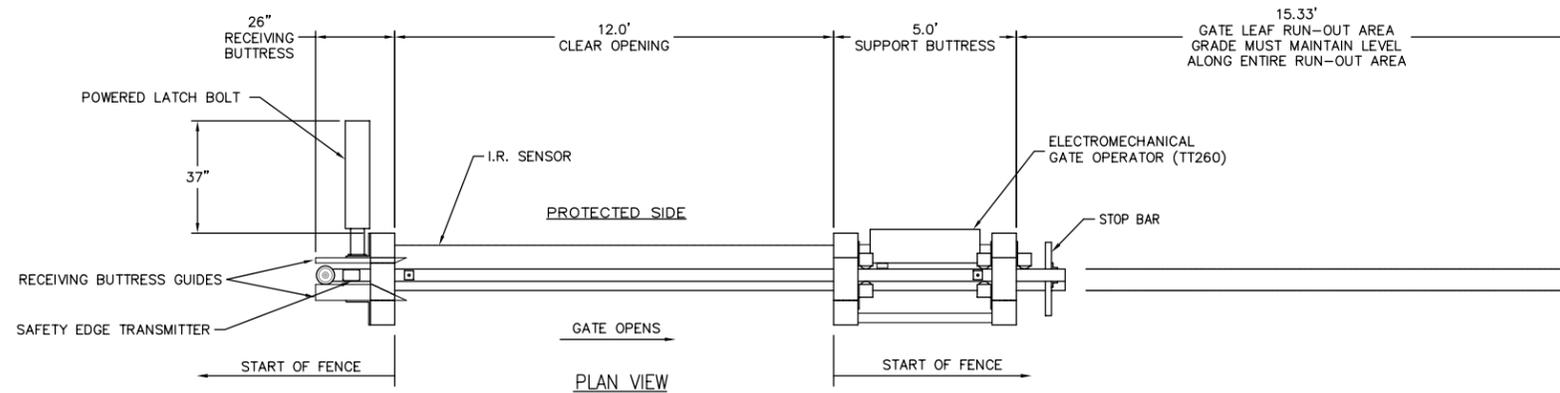
LEGEND

- NEW ASPHALT CONCRETE PAVEMENT C-101C-501
- STRAIGHT CURB C-101C-501
- (2) 4" DIA. PIPE, SCH. 80 PVC SLEEVES FOR FUTURE UTILITIES. BURY PIPE WITH 2'-0" OF PIPE COVER MEASURED FROM TOP OF PIPE TO FINISHED GRADE (TYP.)



EXPIRES 7/07/06





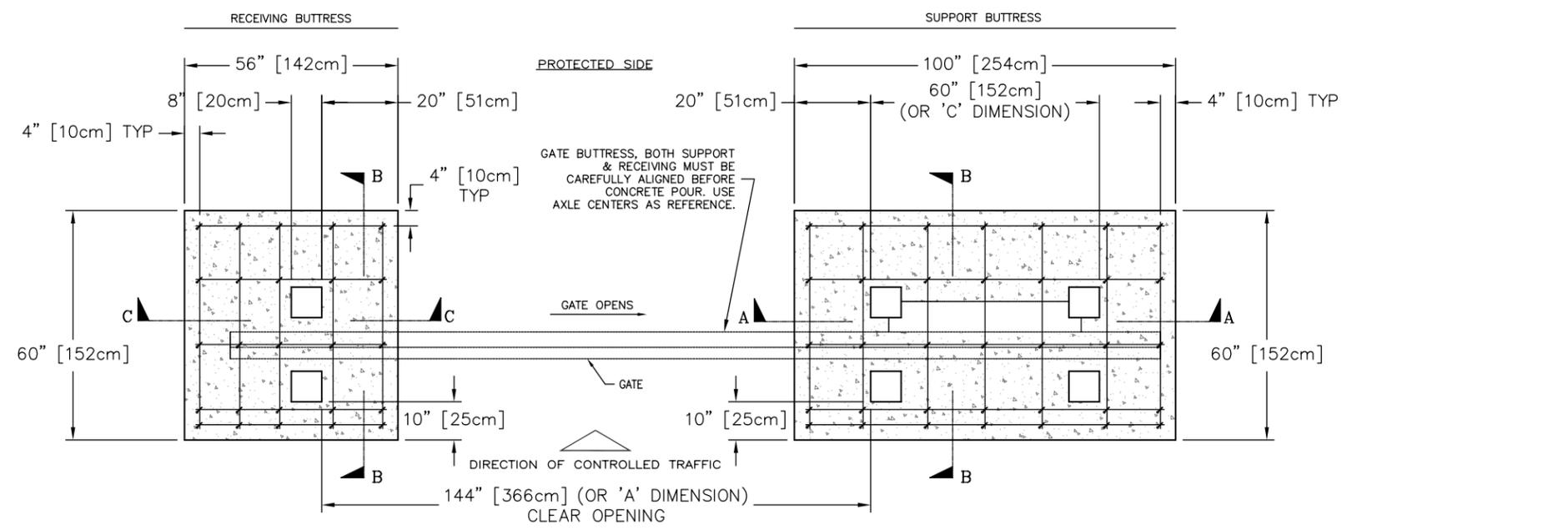
NOTES:  
UNIT TO BE FINISHED: GREY PRIMER

ENTRY CONTROL GATE - PROCUREMENT  
ENTRY CONTROL GATE DETAILS  
JOINT PERSONNEL RECOVERY AGENCY (JPRA)  
WHITE BLUFF COMPLEX

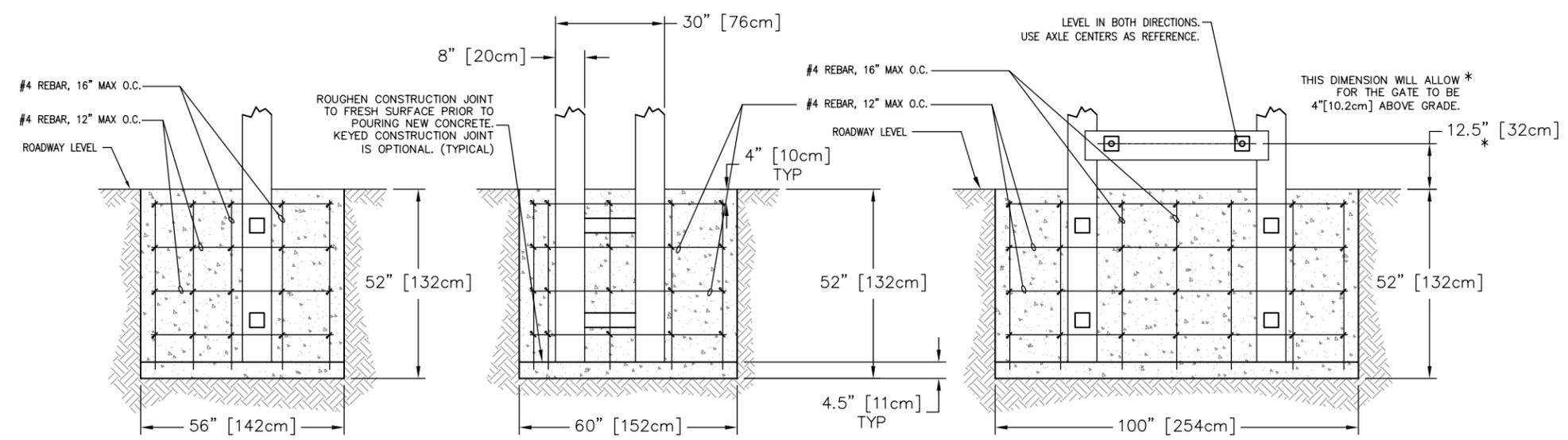
04 JUNE 2004  
PN GJKZ 000042

C-502





**PLAN VIEW**



**SECTION C-C**

**SECTION B-B**

**SECTION A-A**

**CONCRETE NOTES & SPECIFICATIONS:**

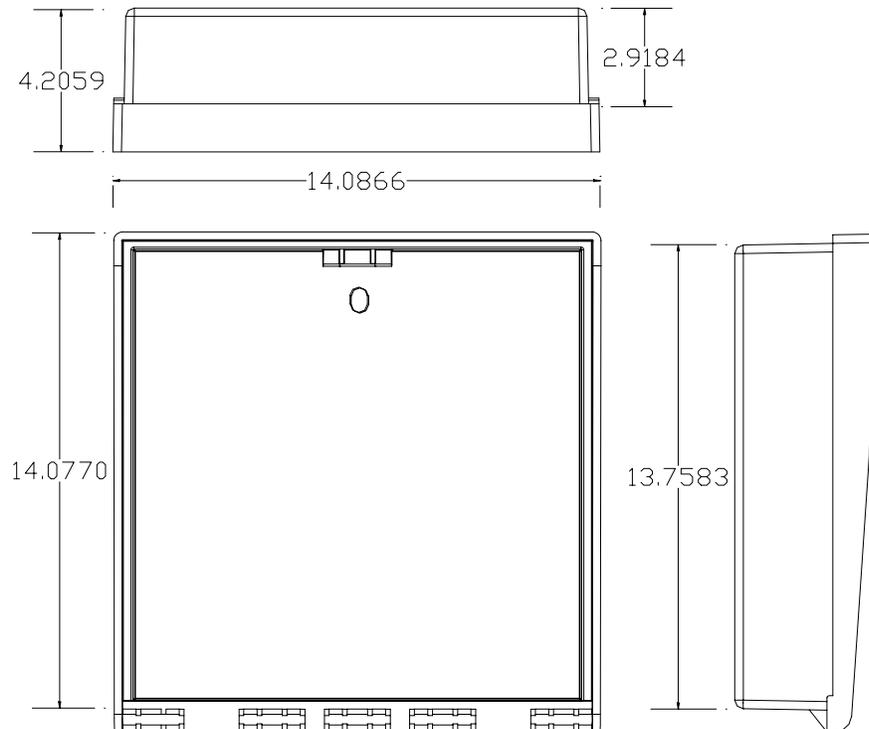
1. CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS AT THE JOB SITE.
2. FOUNDATION CONCRETE MAY BE PLACED DIRECTLY INTO NEAT EXCAVATIONS, PROVIDED THE SIDES OF THE EXCAVATION ARE STABLE. WHERE CAVING OCCURS, PROVIDE SHORING. TYPE AND METHOD OF SHORING SHALL BE AT CONTRACTORS OPTION.
3. THE EXCAVATION SHALL BE KEPT DRY AT ALL TIMES. GROUND WATER, IF ENCOUNTERED, SHALL BE PUMPED FROM THE EXCAVATION.
4. CONCRETE SHALL BE LABORATORY DESIGNED, MACHINE MIXED, PRODUCING 3,000 PSI (20,68 MPa) AT 28 DAYS.
5. CEMENT SHALL BE TESTED PORTLAND CEMENT CONFORMING TO ASTM C150, TYPE II ONLY.
6. AGGREGATES SHALL CONFORM TO ASTM C33 & B GRADE PER STANDARD SPECIFICATIONS. MAXIMUM SIZE OF AGGREGATE SHALL BE 1-1/2 INCHES (38mm).
7. REINFORCING STEEL SHALL BE DEFORMED BARS CONFORMING TO ASTM A615, GRADE 60 (60,000 PSI OR 413.7MPa).
8. HOOKS AND BENDS SHALL CONFORM TO ACI STANDARD 318. LATEST REVISION. INSIDE DIAMETER OFF HOOKS AND BENDS SHALL BE AT LEAST SIX (6) BAR DIAMETERS.
9. PROVIDE SPACER BARS, CHAIRS, SPREADERS, BLOCKS, ETC. AS REQUIRED TO POSITIVELY HOLD THE STEEL IN PLACE BEFORE CONCRETE IS POURED.
10. CONCRETE SHALL BE CONVEYED FROM THE MIXER TO FINAL DEPOSIT BY METHODS THAT WILL PREVENT SEPARATION OR LOSS OF MATERIALS.
11. CONCRETE SHALL BE THOROUGHLY CONSOLIDATED BY SUITABLE MEANS DURING PLACEMENT AND SHALL BE THOROUGHLY WORKED AROUND REINFORCEMENT AND EMBEDDED FIXTURES AND CORNERS OF FORMS.
12. CONCRETE SHALL BE MAINTAINED ABOVE 50°F (10°C) AND IN A MOIST CONDITION FOR AT LEAST SEVEN (7) DAYS AFTER PLACEMENT. ADEQUATE EQUIPMENT SHALL BE PROVIDED FOR HEATING CONCRETE MATERIALS AND PROTECTING CONCRETE DURING FREEZING OR NEAR FREEZING WEATHER.
13. WHERE EXTERIOR WALL FACE REQUIRES SHORING AND/OR FORMING, THE FORMS SHALL BE SUBSTANTIAL AND SUFFICIENTLY TIGHT TO PREVENT LEAKAGE. FORMS SHALL NOT BE REMOVED UNTIL THE CONCRETE IS SEVEN (7) DAYS OLD.
14. BACKFILLING SHALL BE DONE BY DEPOSITING AND TAMPING INTO PLACE CLEAN SAND OR POURING LEAN CONCRETE, TO 95% COMPACTION. WATER JETTING SHALL NOT BE ALLOWED.
15. CONDUITS AND PIPES OF ALUMINUM SHALL NOT BE ALLOWED.
16. CONSTRUCTION JOINTS NOT INDICATED ON THE DRAWINGS SHALL NOT BE ALLOWED. WHERE A CONSTRUCTION JOINT IS TO BE MADE, THE SURFACE OF THE CONCRETE SHALL BE THOROUGHLY CLEANED AND ALL LAITANCE AND STANDING WATER REMOVED.
17. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL ADJACENT AREAS AGAINST DAMAGE AND SHALL REPAIR OR PATCH ALL DAMAGED AREAS TO MATCH EXISTING IMPROVEMENTS.
18. CONTRACTOR SHALL KEEP THE CONSTRUCTION AREA CLEAN AT ALL TIMES AND AT COMPLETION OF WORK, REMOVE ALL SURPLUS MATERIALS, EQUIPMENT AND DEBRIS AND LEAVE THE PREMISES IN A CLEAN CONDITION ACCEPTABLE TO THE OWNER OR OWNER'S REPRESENTATIVE.

ENTRY CONTROL GATE - FENCING  
 ENTRY CONTROL GATE FOUNDATION DETAILS  
 JOINT PERSONNEL RECOVERY AGENCY (JPRA)  
 WHITE BLUFF COMPLEX  
 C-503

07 JUNE 2004  
 PN GJKZ 000042



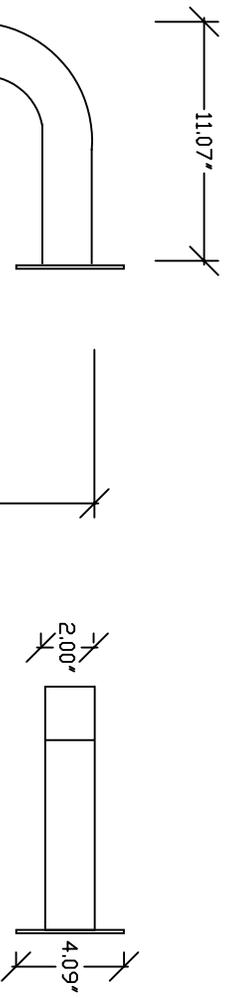
# Lexan Polycarbonate Housing – PCH196



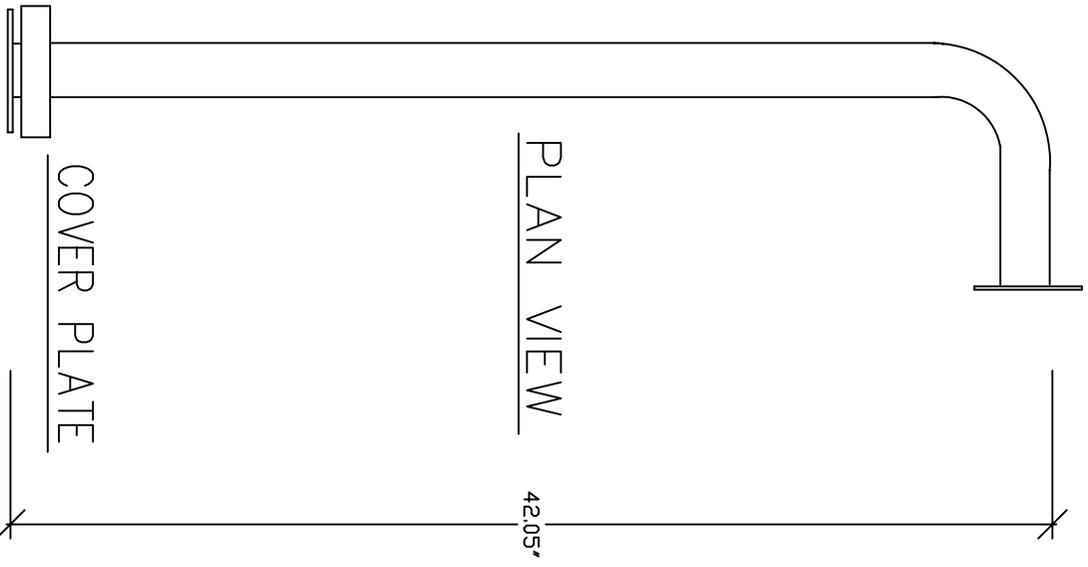
- *Designed for Mounting Readers, Intercom Stations, Board Cameras and More!*
- *Lexan Polycarbonate 103 doesn't Impede Performance of RFID/Proximity Devices*
- *Housing and Lid are Injection Molded Lexan Polycarbonate 103 – UV Stabilized*
- *Unlike Housings Made of Metal, Ours Do Not Rust, Dent or Require Painting*
- *Integrated Hinge Design Significantly Increases Unit Integrity*
- *Installer Friendly – Use Standard Hand Tools for Mounting and Cutting*
- *Incredibly Durable – Tensile Strength 9,000 PSI (method = ASTM D 638)*
- *Standard Lock Set Included (and Installed!)*
- *Detachable Cover Makes For Incredibly Easy Installations*
- *Three Configurations Available for any application (7"x7", 7"x13", 14"x14")*
- *Housings are Three Inches Deep – Ideal for Containment of Control Boards, etc.*



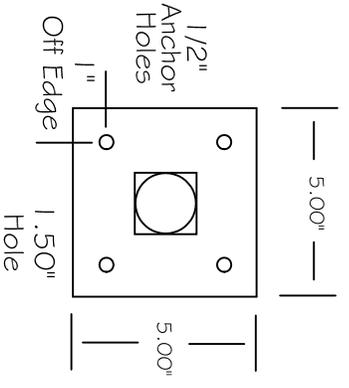
9651 Chalma Street – Baton Rouge, LA 70814  
(225) 216-3922 phone – (225) 216-9445 fax  
[sales@thehousingcompany.com](mailto:sales@thehousingcompany.com)



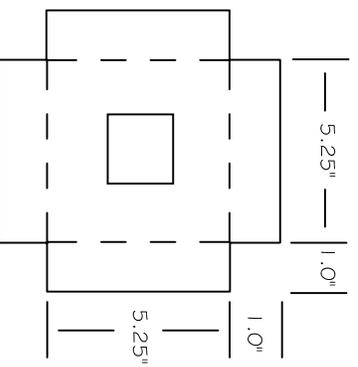
PLAN VIEW



BASE PLATE



COVER PLATE



<b>DATE:</b>	30-July-01	<b>DWG:</b>	PS 042
<b>DRN. BY:</b>	SMH	<b>SHEET:</b>	1 OF 1
<b>CHK. BY:</b>	SMH	<b>SCALE:</b>	NONE

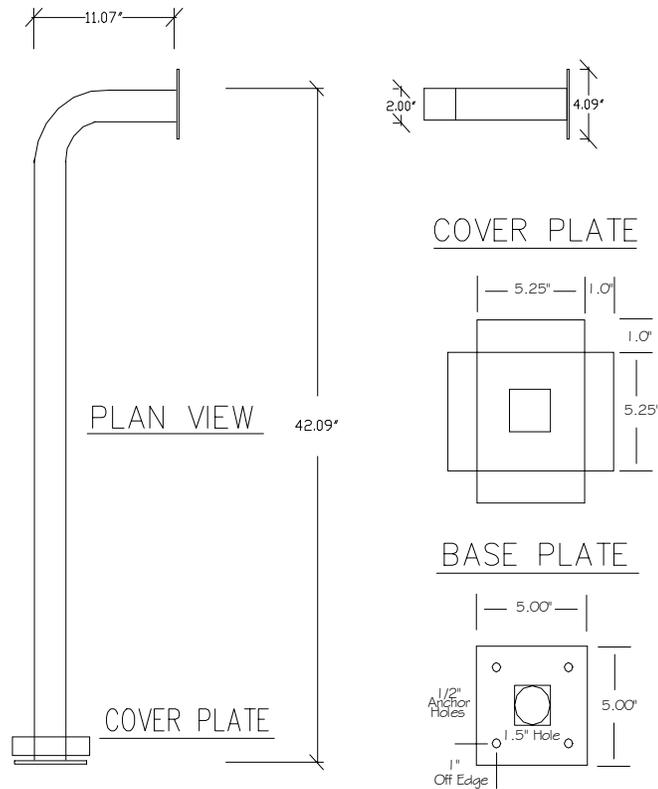


9651 Chalma St.  
Baton Rouge, LA  
70814

PH: (225) 216-3922 FX: (225) 216-9445

<b>PROJECT:</b>	_____
<b>SUBJECT:</b>	Standard 42" Single Pedestal
<b>CONTRACTOR:</b>	_____
<b>ENGINEER:</b>	_____

# Metal Mounting Pedestal – PS042



- *Designed for Mounting Housings of all types and sizes!*
- *Made of Heavy Gauge .0625" x 2" x 2" Powder Coated Steel Tubing.*
- *Strong 1/16" x 4" x 4" Upper Back Mounting Flange Plate with 1/4" Slots.*
- *Heavy-Duty Base Flange Anchor Plate of 1/8" x 5" x 5" with 1/2" Holes.*
- *Available in Black (PS042) or Yellow (PS042Y)*
- *Individually Boxed – Minimizes In Transit Damage!*
- *Standard Configuration for Any 42" Height Applications.*
- *Includes Integrated Base Bolt Cover Plate*
- *Made in the U.S.A.!!*



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 (225) 216-3922 phone – (225) 216-9445 fax  
[sales@thehousingcompany.com](mailto:sales@thehousingcompany.com)

**Avista Utilities**  
1411 East Mission PO Box 3727  
Spokane, Washington 99220-3727  
Telephone 509-489-0500  
Toll Free 800-727-9170



Joint Personnel Recovery Agency  
Attn: Alex Jahay  
11604 West Newkirk Rd.  
Spokane, WA 99224

RE: Utility Options Estimates for New Entrance Gate

Dear Sirs:

The following are the quote estimates for the three options that have discussed previously with the final costs provided upon award of the contract and options selected.

**OPTION #1**

This option changes Overhead Primary metering to an Overhead to Underground Primary Metering, the scope of work to include:

Avista to set a new pole w/ the new meter pack next to the existing meter pole, Avista would remove the two existing poles inside the perimeter fence, Avista to set a new pole and move the existing transformer to the east of the new entrance to provide service for the perimeter lighting. The Corp of Engineer selected contractor would provide the conduit and underground cable from the new Metering pole to the existing DOD owned Junction Enclosure. Cost breakdown for this option:

Set new 45ft pole w/ OH to UG Primary Metering Pack (Metering to be installed @ no charge).....	\$1055.78
Install (2) down guys for the dead-end pole w/ anchors.....	\$303.62
Set new 45ft pole for transformer to serve perimeter lighting.....	\$1055.78
Install (1) Down guy and anchor for perimeter lighting wire.....	\$214.05
Crew time to move existing transformer and wire for the perimeter lighting \$117.07 per hour for 4 hours.....	\$468.28
<b>Total for option #1.....</b>	<b>\$3097.51</b>

**Avista Utilities**  
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Spokane, Washington 99220-3727  
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**OPTION #2**

This option would leave the existing **OH** metering as is, and removing the center pole that feeds power to the perimeter lighting and move that service, scope of work to include: Avista to set 45ft pole to the east of the new entrance, move the existing transformer and wire off the existing pole to the new pole to provide power for the perimeter lighting. Avista would also splice out the Overhead line to the existing dead-end pole and add a second guy wire. Cost breakdown for this option:

Set new 45ft pole for transformer to serve perimeter lighting.....	\$1055.78
Install (1) down guy for the perimeter light wire.....	\$214.05
Install (1) down guy to the existing dead-end pole.....	\$214.05
Crew time to move the existing transformer and perimeter wire, to splice out existing overhead as well as removing the center pole. \$117.07hr*8hr...	\$936.56
<b>Total cost for this option.....</b>	<b>\$2425.44</b>

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OPTION #3

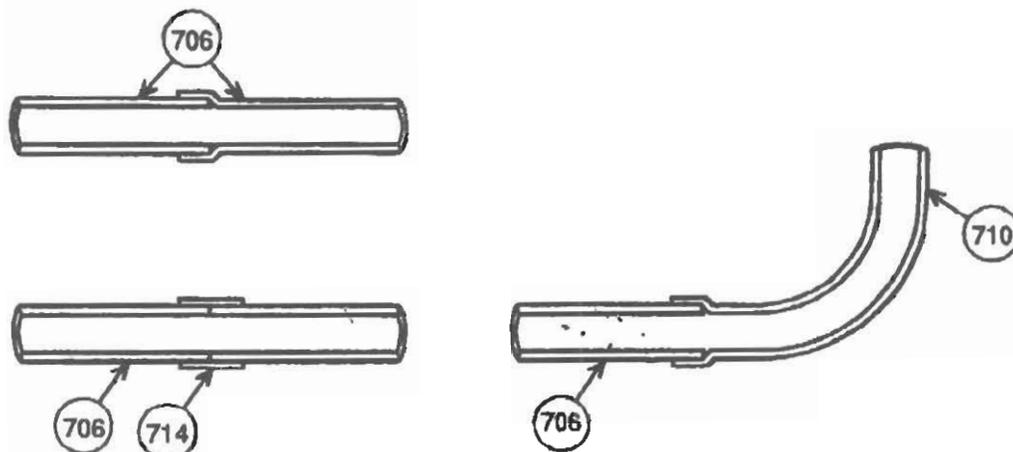
This options is to provide an Underground Service to feed the Perimeter lighting, scope of work to include: Avista to interest 45ft pole nest to the metering pole, Run primary underground from the new pole to a single phase padmount transformer just outside the perimeter fence and to the east of the new entrance and run secondary from transformer to perimeter light pole and move OH wire going to the north. Customer to provide the ditching and conduit according to Avista Specs. Cost breakdown for this option:

Primary pole interest.....	\$600.00
Primary Underground 200ft.....	\$1760.00
Single phase transformer.....	\$1100.00
Secondary Service.....	\$195.00
Crew time \$117.07*8hr.....	\$936.57
Cost reductions for customer trench.....	-\$412.50
Cost reduction for customer conduit.....	-\$225.00
 Total cost for this option .....	 \$3954.07

If there are any questions pertaining to these estimates, please feel free to contact me.

Sincerely

Steven M. Aubuchon  
Electrical Local Rep—West Plains



ITEM	CODE	DESCRIPTION	U/I	STOCK NO.
706	CDTPL	Conduit, PVC, Sched 40	ft	578-02__
710	_SWEEP	Sweep, Bend, 90 Degree PVC	ea	570-111__
714		Coupling, PVC	ea	570-120__
		Cement, Solvent, PVC, qt	ea	570-1185

**DIRECTIONS:**

**D1. Install conduit**

- where future trenching costs may be increased because of pavement, landscaping, or other cost adders,
- where boring will not be practical,
- where cable requires protection from rock or surface traffic,
- for primary cable in controlled lay (R2).

D2. Remove rough inside edges on conduit to prevent damage to cable.

D3. Follow instructions on cement can for preparation and handling when gluing conduit.

D4. In cold weather special cement is required.

**NOTES:**

N1. Use long-radius sweeps only.

CDT DIAMETER	SWEEP RADIUS	STOCK NO.
2 inches	24 inches	570-1111
3 inches	30 inches	570-1112
4 inches	36 inches	570-1114

N2. Conduit may not be practical where cable is plowed in.

**REFERENCES:**

R1. NESC 35

R2. For controlled lay See DU-1.421.

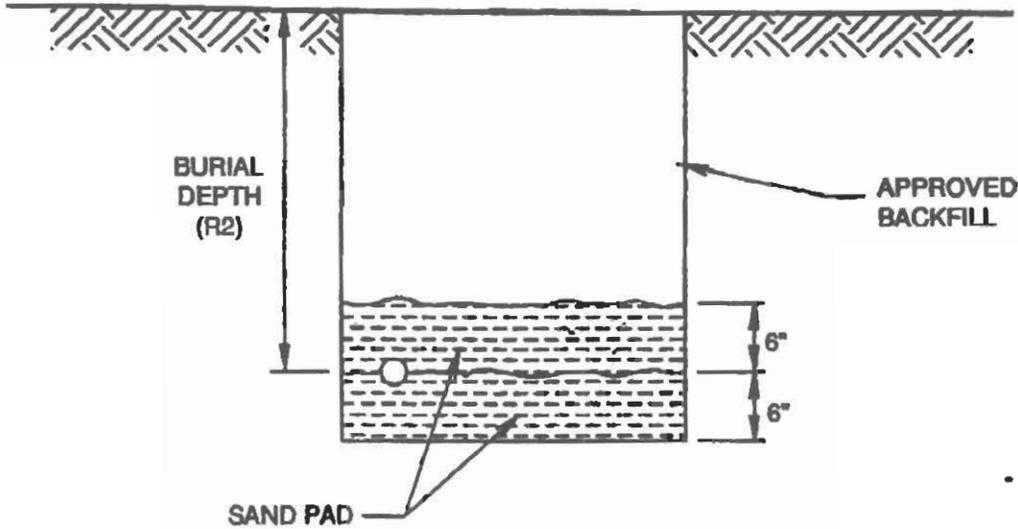
*R W Taylor*  
 DISTRIBUTION STANDARDS  
**AVISTA Utilities**

PVC Conduit Joints  
 CDTPL, SWEEP

DATE 09/01/95

PAGE 1 of 1

SPEC DU-2.401



VOLTAGE	BURIAL DEPTH IN INCHES				
	DIRECT BURIED		IN SCHED 40 CONDUIT	IN STEEL PIPE	UNDER 4" CONCRETE CAP
	MIN	MAX			
120 V Street Light	18	48	12	6	6
0 to 600 V.	24	48	12	6	6
601 V to 50 kV	30	48	24	12	12

**DIRECTIONS:**

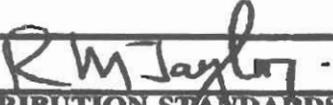
- D1. Greater depth may be required to accommodate joint use, to allow for grade changes, to protect cables from weather or surface traffic loads, or to meet crossing requirements of others.
- D2. For lesser depths, use Schedule 40 conduit, steel pipe, or a concrete cap extending 6 inches beyond both sides of the cable. Cables in steel conduit must be derated for ferric heating.
- D3. The ditch bottom shall be padded (D4) or shall be smooth, undisturbed, or compacted earth with no sharp or broken rock and no rocks larger than one inch diameter.
- D4. Sand padding or clean, screened backfill is required when excess rock or broken rock is present in the native soil (N3).

**NOTES:**

- N1. Approved conduit materials may be substituted for sand or equivalent screened backfill cushion.
- N2. In good loam earth, the cable may be laid directly in the trench.
- N3. The backfill shall be free of rubbish, cinders, chemical refuse or other materials that could cause future damage to the cable.
- N4. Depths greater than maximum or less than minimum, must be in conduit, not direct buried.
- N5. Trench may require shoring to meet OSHA or WISHA worker safety requirements.
- N6. Do not use machine compaction within 6 inches of the cable (vertically or horizontally).
- N7. The compaction requirements of government agencies must be met.

**REFERENCES:**

- R1. NESC 32 and 35.
- R2. For Joint Trench with other Utilities, See DU-1.410 through DU-1.430.
- R3. For plowed installation, See DU-3.310.

 DISTRIBUTION STANDARDS <b>AVISTA</b> Utilities	Ditch	DATE 09/01/95 PAGE 1 of 1 SPEC DU-3.200
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