

WASHINGTON STATE PREVAILING WAGE RATES SECTION

WAGE RATES FOR PUBLIC WORKS CONTRACTS

BENEFIT CODE KEY

L&I POLICY STATEMENT

State of Washington
Department of Labor & Industries
Prevailing Wage Section - Telephone 360-902-5335
PO Box 44540, Olympia, WA 98504-4540

Washington State Prevailing Wage

The PREVAILING WAGES listed here include both the hourly wage rate and the hourly rate of fringe benefits. On public works projects, worker's wage and benefit rates must add to not less than this total. A brief description of overtime calculation requirements are provided on the Benefit Code Key.

Journey Level Prevailing Wage Rates for the Effective Date: 7/30/2019

<u>County</u>	<u>Trade</u>	<u>Job Classification</u>	<u>Wage</u>	<u>Holiday</u>	<u>Overtime</u>	<u>Note</u>	<u>*Risk Class</u>
Okanogan	Asbestos Abatement Workers	Journey Level	\$38.16	<u>5D</u>	<u>1H</u>		View
Okanogan	Boilermakers	Journey Level	\$66.54	<u>5N</u>	<u>1C</u>		View
Okanogan	Brick Mason	Journey Level	\$49.04	<u>5A</u>	<u>1M</u>		View
Okanogan	Building Service Employees	Janitor	\$12.00		<u>1</u>		View
Okanogan	Building Service Employees	Shampooer	\$12.00		<u>1</u>		View
Okanogan	Building Service Employees	Waxer	\$12.00		<u>1</u>		View
Okanogan	Building Service Employees	Window Cleaner	\$12.00		<u>1</u>		View
Okanogan	Cabinet Makers (In Shop)	Journey Level	\$12.00		<u>1</u>		View
Okanogan	Carpenters	Bridge, Dock And Wharf Carpenters	\$57.85	<u>5D</u>	<u>4C</u>		View
Okanogan	Carpenters	Carpenter	\$45.11	<u>5A</u>	<u>1B</u>	<u>8N</u>	View
Okanogan	Carpenters	Floor Finisher	\$45.11	<u>5A</u>	<u>1B</u>	<u>8N</u>	View
Okanogan	Carpenters	Floor Layer	\$45.11	<u>5A</u>	<u>1B</u>	<u>8N</u>	View
Okanogan	Carpenters	Form Builder	\$45.11	<u>5A</u>	<u>1B</u>	<u>8N</u>	View
Okanogan	Carpenters	Scaffold Erecting & Dismantling	\$49.80	<u>5A</u>	<u>1B</u>		View
Okanogan	Cement Masons	Journey Level	\$43.20	<u>7B</u>	<u>1N</u>		View
Okanogan	Divers & Tenders	Bell/Vehicle or Submersible Operator (Not Under Pressure)	\$113.60	<u>5D</u>	<u>4C</u>		View
Okanogan	Divers & Tenders	Dive Supervisor/Master	\$76.33	<u>5D</u>	<u>4C</u>		View
Okanogan	Divers & Tenders	Diver	\$113.60	<u>5D</u>	<u>4C</u>	<u>8V</u>	View
Okanogan	Divers & Tenders	Diver On Standby	\$71.33	<u>5D</u>	<u>4C</u>		View
Okanogan	Divers & Tenders	Diver Tender	\$64.71	<u>5D</u>	<u>4C</u>		View
Okanogan	Divers & Tenders	Manifold Operator	\$64.71	<u>5D</u>	<u>4C</u>		View

Okanogan	Divers & Tenders	Manifold Operator Mixed Gas	\$69.71	5D	4C		View
Okanogan	Divers & Tenders	Remote Operated Vehicle Operator / Technician	\$64.71	5D	4C		View
Okanogan	Divers & Tenders	Remote Operated Vehicle Tender	\$60.29	5A	4C		View
Okanogan	Dredge Workers	Assistant Engineer	\$56.44	5D	3F		View
Okanogan	Dredge Workers	Assistant Mate (Deckhand)	\$56.00	5D	3F		View
Okanogan	Dredge Workers	Boatmen	\$56.44	5D	3F		View
Okanogan	Dredge Workers	Engineer Welder	\$57.51	5D	3F		View
Okanogan	Dredge Workers	Leverman, Hydraulic	\$58.67	5D	3F		View
Okanogan	Dredge Workers	Mates	\$56.44	5D	3F		View
Okanogan	Dredge Workers	Oiler	\$56.00	5D	3F		View
Okanogan	Drywall Applicator	Journey Level	\$45.11	5A	1B	8N	View
Okanogan	Drywall Tapers	Journey Level	\$40.10	7E	1P		View
Okanogan	Electrical Fixture Maintenance Workers	Journey Level	\$12.00		1		View
Okanogan	Electricians - Inside	Cable Splicer	\$68.69	7H	1E		View
Okanogan	Electricians - Inside	Construction Stock Person	\$34.97	7H	1D		View
Okanogan	Electricians - Inside	Journey Level	\$64.31	7H	1E		View
Okanogan	Electricians - Motor Shop	Craftsman	\$15.37		1		View
Okanogan	Electricians - Motor Shop	Journey Level	\$14.69		1		View
Okanogan	Electricians - Powerline Construction	Cable Splicer	\$79.60	5A	4D		View
Okanogan	Electricians - Powerline Construction	Certified Line Welder	\$72.98	5A	4D		View
Okanogan	Electricians - Powerline Construction	Groundperson	\$47.94	5A	4D		View
Okanogan	Electricians - Powerline Construction	Heavy Line Equipment Operator	\$72.98	5A	4D		View
Okanogan	Electricians - Powerline Construction	Journey Level Lineperson	\$72.98	5A	4D		View
Okanogan	Electricians - Powerline Construction	Line Equipment Operator	\$62.06	5A	4D		View
Okanogan	Electricians - Powerline Construction	Meter Installer	\$47.94	5A	4D	8W	View
Okanogan	Electricians - Powerline Construction	Pole Sprayer	\$72.98	5A	4D		View
Okanogan	Electricians - Powerline Construction	Powderperson	\$54.55	5A	4D		View
Okanogan	Electronic Technicians	Electronic Technicians Journey Level	\$43.70	5B	1B		View
Okanogan	Elevator Constructors	Mechanic	\$94.22	7D	4A		View
Okanogan	Elevator Constructors	Mechanic In Charge	\$101.73	7D	4A		View
Okanogan	Fabricated Precast Concrete Products	Journey Level	\$12.00		1		View
Okanogan	Fabricated Precast Concrete Products	Journey Level - In-Factory Work Only	\$12.00		1		View
Okanogan	Fence Erectors	Fence Erector	\$39.29	7B	1M		View
Okanogan	Fence Erectors	Fence Laborer	\$39.29	7B	1M		View

Okanogan	Flaggers	Journey Level	\$37.19	7B	1M		View
Okanogan	Glaziers	Journey Level	\$30.59	7L	4L		View
Okanogan	Heat & Frost Insulators And Asbestos Workers	Journeyman	\$73.58	5J	4H		View
Okanogan	Heating Equipment Mechanics	Journey Level	\$54.61	6Z	1B		View
Okanogan	Hod Carriers & Mason Tenders	Journey Level	\$40.54	7B	1M		View
Okanogan	Industrial Power Vacuum Cleaner	Journey Level	\$12.00		1		View
Okanogan	Inland Boatmen	Journey Level	\$12.00		1		View
Okanogan	Inspection/Cleaning /Sealing Of Sewer & Water Systems By Remote Control	Cleaner Operator, Foamer Operator	\$14.11		1		View
Okanogan	Inspection/Cleaning /Sealing Of Sewer & Water Systems By Remote Control	Grout Truck Operator	\$12.00		1		View
Okanogan	Inspection/Cleaning /Sealing Of Sewer & Water Systems By Remote Control	Head Operator	\$17.71		1		View
Okanogan	Inspection/Cleaning /Sealing Of Sewer & Water Systems By Remote Control	Technician	\$14.21		1		View
Okanogan	Inspection/Cleaning /Sealing Of Sewer & Water Systems By Remote Control	Tv Truck Operator	\$17.71		1		View
Okanogan	Insulation Applicators	Journey Level	\$45.11	5A	1B	8N	View
Okanogan	Ironworkers	Journeyman	\$61.21	7N	1O		View
Okanogan	Laborers	Air And Hydraulic Track Drill	\$39.83	7B	1M		View
Okanogan	Laborers	Asphalt Raker	\$39.83	7B	1M		View
Okanogan	Laborers	Asphalt Roller, Walking	\$39.56	7B	1M		View
Okanogan	Laborers	Brick Pavers	\$39.29	7B	1M		View
Okanogan	Laborers	Brush Hog Feeder	\$39.29	7B	1M		View
Okanogan	Laborers	Brush Machine	\$39.83	7B	1M		View
Okanogan	Laborers	Caisson Worker, Free Air	\$39.83	7B	1M		View
Okanogan	Laborers	Carpenter Tender	\$39.29	7B	1M		View
Okanogan	Laborers	Cement Finisher Tender	\$39.56	7B	1M		View
Okanogan	Laborers	Cement Handler	\$39.29	7B	1M		View
Okanogan	Laborers	Chain Saw Operator & Faller	\$39.83	7B	1M		View
Okanogan	Laborers	Clean-up Laborer	\$39.29	7B	1M		View
Okanogan	Laborers	Compaction Equipment	\$39.56	7B	1M		View
Okanogan	Laborers	Concrete Crewman	\$39.29	7B	1M		View
Okanogan	Laborers	Concrete Saw, Walking	\$39.56	7B	1M		View
Okanogan	Laborers	Concrete Signalman	\$39.29	7B	1M		View
Okanogan	Laborers	Concrete Stack	\$39.83	7B	1M		View

Okanogan	Laborers	Confined Space Attendant	\$39.29	7B	1M	View
Okanogan	Laborers	Crusher Feeder	\$39.29	7B	1M	View
Okanogan	Laborers	Demolition	\$39.29	7B	1M	View
Okanogan	Laborers	Demolition Torch	\$39.56	7B	1M	View
Okanogan	Laborers	Dope Pot Fireman, Non-mechanical	\$39.56	7B	1M	View
Okanogan	Laborers	Driller Helper (when Required To Move & Position Machine)	\$39.56	7B	1M	View
Okanogan	Laborers	Drills With Dual Masts	\$40.11	7B	1M	View
Okanogan	Laborers	Dry Stack Walls	\$39.29	7B	1M	View
Okanogan	Laborers	Dumpman	\$39.29	7B	1M	View
Okanogan	Laborers	Erosion Control Laborer	\$39.29	7B	1M	View
Okanogan	Laborers	Final Detail Cleanup (i.e., Dusting, Vacuuming, Window Cleaning; Not Construction Debris Cleanup)	\$37.19	7B	1M	View
Okanogan	Laborers	Firewatch	\$39.29	7B	1M	View
Okanogan	Laborers	Form Cleaning Machine Feeder, Stacker	\$39.29	7B	1M	View
Okanogan	Laborers	Form Setter, Paving	\$39.56	7B	1M	View
Okanogan	Laborers	General Laborer	\$39.29	7B	1M	View
Okanogan	Laborers	Grade Checker	\$41.82	7B	1M	View
Okanogan	Laborers	Grout Machine Header Tender	\$39.29	7B	1M	View
Okanogan	Laborers	Guard Rail	\$39.29	7B	1M	View
Okanogan	Laborers	Gunitite	\$39.83	7B	1M	View
Okanogan	Laborers	Hazardous Waste Worker (level A)	\$40.11	7B	1M	View
Okanogan	Laborers	Hazardous Waste Worker (level B)	\$39.83	7B	1M	View
Okanogan	Laborers	Hazardous Waste Worker (level C)	\$39.56	7B	1M	View
Okanogan	Laborers	Hazardous Waste Worker (level D)	\$39.29	7B	1M	View
Okanogan	Laborers	Hdpe Or Similar Liner Installer	\$39.29	7B	1M	View
Okanogan	Laborers	High Scaler	\$39.83	7B	1M	View
Okanogan	Laborers	Jackhammer Operator Miner, Class "b"	\$39.56	7B	1M	View
Okanogan	Laborers	Laser Beam Operator	\$39.83	7B	1M	View
Okanogan	Laborers	Miner, Class "a"	\$39.29	7B	1M	View
Okanogan	Laborers	Miner, Class "c"	\$39.83	7B	1M	View
Okanogan	Laborers	Miner, Class "d"	\$40.11	7B	1M	View
Okanogan	Laborers	Monitor Operator, Air Track Or Similar Mounting	\$39.83	7B	1M	View
Okanogan	Laborers	Mortar Mixer	\$39.83	7B	1M	View
Okanogan	Laborers	Nipper	\$39.29	7B	1M	View
Okanogan	Laborers	Nozzleman	\$39.83	7B	1M	View

Okanogan	Laborers	Nozzleman, Water (to Include Fire Hose), Air Or Steam	\$39.56	7B	1M		View
Okanogan	Laborers	Pavement Breaker, 90 Lbs. & Over	\$39.83	7B	1M		View
Okanogan	Laborers	Pavement Breaker, Under 90 Lbs.	\$39.56	7B	1M		View
Okanogan	Laborers	Pipelayer	\$39.83	7B	1M		View
Okanogan	Laborers	Pipelayer, Corrugated Metal Culvert And Multi-plate	\$39.56	7B	1M		View
Okanogan	Laborers	Pipewrapper	\$39.83	7B	1M		View
Okanogan	Laborers	Plasterer Tenders	\$39.83	7B	1M		View
Okanogan	Laborers	Pot Tender	\$39.56	7B	1M		View
Okanogan	Laborers	Powderman	\$41.48	7B	1M		View
Okanogan	Laborers	Powderman Helper	\$39.56	7B	1M		View
Okanogan	Laborers	Power Buggy Operator	\$39.56	7B	1M		View
Okanogan	Laborers	Power Tool Operator, Gas, Electric, Pneumatic	\$39.56	7B	1M		View
Okanogan	Laborers	Railroad Equipment, Power Driven, Except Dual Mobile	\$39.56	7B	1M		View
Okanogan	Laborers	Railroad Power Spiker Or Puller, Dual Mobile	\$39.56	7B	1M		View
Okanogan	Laborers	Remote Equipment Operator	\$40.11	7B	1M		View
Okanogan	Laborers	Remote Equipment Operator (i.e. Compaction And Demolition)	\$39.56	7B	1M		View
Okanogan	Laborers	Rigger/signal Person	\$39.56	7B	1M		View
Okanogan	Laborers	Riprap Person	\$39.29	7B	1M		View
Okanogan	Laborers	Rodder & Spreader	\$39.56	7B	1M		View
Okanogan	Laborers	Sandblast Tailhoseman	\$39.29	7B	1M		View
Okanogan	Laborers	Scaffold Erector, Wood Or Steel	\$39.29	7B	1M		View
Okanogan	Laborers	Stake Jumper	\$39.29	7B	1M		View
Okanogan	Laborers	Structural Mover	\$39.29	7B	1M		View
Okanogan	Laborers	Tailhoseman (water Nozzle)	\$39.29	7B	1M		View
Okanogan	Laborers	Timber Bucker & Faller (by Hand)	\$39.29	7B	1M		View
Okanogan	Laborers	Track Laborer (rr)	\$39.29	7B	1M		View
Okanogan	Laborers	Traffic Control Laborer	\$37.19	7B	1M	8T	View
Okanogan	Laborers	Traffic Control Supervisor	\$38.19	7B	1M	8S	View
Okanogan	Laborers	Trencher, Shawnee	\$39.56	7B	1M		View
Okanogan	Laborers	Trenchless Technology Technician	\$39.83	7B	1M		View
Okanogan	Laborers	Truck Loader	\$39.29	7B	1M		View
Okanogan	Laborers	Tugger Operator	\$39.56	7B	1M		View
Okanogan	Laborers	Vibrators, All	\$39.83	7B	1M		View
Okanogan	Laborers	Wagon Drills	\$39.56	7B	1M		View
Okanogan	Laborers	Water Pipe Liner	\$39.56	7B	1M		View

Okanogan	Laborers	Welder, Electric, Manual Or Automatic (hdpe Or Similar Pipe And Liner)	\$40.11	7B	1M		View
Okanogan	Laborers	Well-point Person	\$39.29	7B	1M		View
Okanogan	Laborers	Wheelbarrow, Power Driven	\$39.56	7B	1M		View
Okanogan	Laborers - Underground Sewer & Water	General Laborer & Topman	\$39.29	7B	1M		View
Okanogan	Laborers - Underground Sewer & Water	Pipe Layer	\$39.83	7B	1M		View
Okanogan	Landscape Construction	Landscape Laborer	\$37.19	7B	1M	8T	View
Okanogan	Landscape Construction	Landscape Operator	\$62.77	7A	3K	8X	View
Okanogan	Landscape Maintenance	Groundskeeper	\$12.00		1		View
Okanogan	Lathers	Journey Level	\$45.11	5A	1B	8N	View
Okanogan	Marble Setters	Journey Level	\$49.04	5A	1M		View
Okanogan	Metal Fabrication (In Shop)	Fitter	\$12.76		1		View
Okanogan	Metal Fabrication (In Shop)	Laborer	\$12.00		1		View
Okanogan	Metal Fabrication (In Shop)	Machine Operator	\$12.66		1		View
Okanogan	Metal Fabrication (In Shop)	Painter	\$12.00		1		View
Okanogan	Metal Fabrication (In Shop)	Welder	\$12.76		1		View
Okanogan	Millwright	Journey Level	\$64.25	5A	1B	8N	View
Okanogan	Modular Buildings	Journey Level	\$12.00		1		View
Okanogan	Painters	Journey Level	\$34.65	6Z	1W		View
Okanogan	Pile Driver	Journey Level	\$58.10	5D	4C		View
Okanogan	Plasterers	Journey Level	\$42.88	7K	1N		View
Okanogan	Playground & Park Equipment Installers	Journey Level	\$12.00		1		View
Okanogan	Plumbers & Pipefitters	Journey Level	\$80.93	6Z	1Q		View
Okanogan	Power Equipment Operators	Asphalt Plant Operators	\$63.83	7A	3K	8X	View
Okanogan	Power Equipment Operators	Assistant Engineer	\$60.04	7A	3K	8X	View
Okanogan	Power Equipment Operators	Barrier Machine (zipper)	\$63.27	7A	3K	8X	View
Okanogan	Power Equipment Operators	Batch Plant Operator: concrete	\$63.27	7A	3K	8X	View
Okanogan	Power Equipment Operators	Bobcat	\$60.04	7A	3K	8X	View
Okanogan	Power Equipment Operators	Brokk - Remote Demolition Equipment	\$60.04	7A	3K	8X	View
Okanogan	Power Equipment Operators	Brooms	\$60.04	7A	3K	8X	View
Okanogan	Power Equipment Operators	Bump Cutter	\$63.27	7A	3K	8X	View
Okanogan	Power Equipment Operators	Cableways	\$63.83	7A	3K	8X	View

Okanogan	Power Equipment Operators	Chipper	\$63.27	7A	3K	8X	View
Okanogan	Power Equipment Operators	Compressor	\$60.04	7A	3K	8X	View
Okanogan	Power Equipment Operators	Concrete Finish Machine - Laser Screed	\$60.04	7A	3K	8X	View
Okanogan	Power Equipment Operators	Concrete Pump - Mounted Or Trailer High Pressure Line Pump, Pump High Pressure	\$62.77	7A	3K	8X	View
Okanogan	Power Equipment Operators	Concrete Pump: Truck Mount With Boom Attachment Over 42 M	\$63.83	7A	3K	8X	View
Okanogan	Power Equipment Operators	Concrete Pump: Truck Mount With Boom Attachment Up To 42m	\$63.27	7A	3K	8X	View
Okanogan	Power Equipment Operators	Conveyors	\$62.77	7A	3K	8X	View
Okanogan	Power Equipment Operators	Cranes friction: 200 tons and over	\$65.77	7A	3K	8X	View
Okanogan	Power Equipment Operators	Cranes: 100 tons through 199 tons, or 150' of boom (including jib with attachments)	\$64.47	7A	3K	8X	View
Okanogan	Power Equipment Operators	Cranes: 20 Tons Through 44 Tons With Attachments	\$63.27	7A	3K	8X	View
Okanogan	Power Equipment Operators	Cranes: 200 tons- 299 tons, or 250' of boom including jib with attachments	\$65.13	7A	3K	8X	View
Okanogan	Power Equipment Operators	Cranes: 300 tons and over or 300' of boom including jib with attachments	\$65.77	7A	3K	8X	View
Okanogan	Power Equipment Operators	Cranes: 45 Tons Through 99 Tons, Under 150' Of Boom (including Jib With Attachments)	\$63.83	7A	3K	8X	View
Okanogan	Power Equipment Operators	Cranes: A-frame - 10 Tons And Under	\$60.04	7A	3K	8X	View
Okanogan	Power Equipment Operators	Cranes: Friction cranes through 199 tons	\$65.13	7A	3K	8X	View
Okanogan	Power Equipment Operators	Cranes: through 19 tons with attachments, A-frame over 10 tons	\$62.77	7A	3K	8X	View
Okanogan	Power Equipment Operators	Crusher	\$63.27	7A	3K	8X	View
Okanogan	Power Equipment Operators	Deck Engineer/Deck Winches (power)	\$63.27	7A	3K	8X	View
Okanogan	Power Equipment Operators	Derricks, On Building Work	\$63.83	7A	3K	8X	View
Okanogan	Power Equipment Operators	Dozers D-9 & Under	\$62.77	7A	3K	8X	View
Okanogan	Power Equipment Operators	Drill Oilers: Auger Type, Truck Or Crane Mount	\$62.77	7A	3K	8X	View

Okanogan	Power Equipment Operators	Drilling Machine	\$64.47	7A	3K	8X	View
Okanogan	Power Equipment Operators	Elevator And Man-lift: Permanent And Shaft Type	\$60.04	7A	3K	8X	View
Okanogan	Power Equipment Operators	Finishing Machine, Bidwell And Gamaco & Similar Equipment	\$63.27	7A	3K	8X	View
Okanogan	Power Equipment Operators	Forklift: 3000 Lbs And Over With Attachments	\$62.77	7A	3K	8X	View
Okanogan	Power Equipment Operators	Forklifts: Under 3000 Lbs. With Attachments	\$60.04	7A	3K	8X	View
Okanogan	Power Equipment Operators	Grade Engineer: Using Blue Prints, Cut Sheets, Etc	\$63.27	7A	3K	8X	View
Okanogan	Power Equipment Operators	Gradechecker/Stakeman	\$60.04	7A	3K	8X	View
Okanogan	Power Equipment Operators	Guardrail Punch	\$63.27	7A	3K	8X	View
Okanogan	Power Equipment Operators	Hard Tail End Dump Articulating Off- Road Equipment 45 Yards. & Over	\$63.83	7A	3K	8X	View
Okanogan	Power Equipment Operators	Hard Tail End Dump Articulating Off-road Equipment Under 45 Yards	\$63.27	7A	3K	8X	View
Okanogan	Power Equipment Operators	Horizontal/Directional Drill Locator	\$62.77	7A	3K	8X	View
Okanogan	Power Equipment Operators	Horizontal/Directional Drill Operator	\$63.27	7A	3K	8X	View
Okanogan	Power Equipment Operators	Hydralifts/Boom Trucks Over 10 Tons	\$62.77	7A	3K	8X	View
Okanogan	Power Equipment Operators	Hydralifts/Boom Trucks, 10 Tons And Under	\$60.04	7A	3K	8X	View
Okanogan	Power Equipment Operators	Loader, Overhead 8 Yards. & Over	\$64.47	7A	3K	8X	View
Okanogan	Power Equipment Operators	Loader, Overhead, 6 Yards. But Not Including 8 Yards	\$63.83	7A	3K	8X	View
Okanogan	Power Equipment Operators	Loaders, Overhead Under 6 Yards	\$63.27	7A	3K	8X	View
Okanogan	Power Equipment Operators	Loaders, Plant Feed	\$63.27	7A	3K	8X	View
Okanogan	Power Equipment Operators	Loaders: Elevating Type Belt	\$62.77	7A	3K	8X	View
Okanogan	Power Equipment Operators	Locomotives, All	\$63.27	7A	3K	8X	View
Okanogan	Power Equipment Operators	Material Transfer Device	\$63.27	7A	3K	8X	View
Okanogan	Power Equipment Operators	Mechanics, All (leadmen - \$0.50 Per Hour Over Mechanic)	\$64.47	7A	3K	8X	View
Okanogan	Power Equipment Operators	Motor Patrol Graders	\$63.83	7A	3K	8X	View
Okanogan	Power Equipment Operators	Mucking Machine, Mole, Tunnel Drill, Boring, Road Header And/or Shield	\$63.83	7A	3K	8X	View

Okanogan	Power Equipment Operators	Oil Distributors, Blower Distribution & Mulch Seeding Operator	\$60.04	7A	3K	8X	View
Okanogan	Power Equipment Operators	Outside Hoists (Elevators And Manlifts), Air Tuggers, Strato	\$62.77	7A	3K	8X	View
Okanogan	Power Equipment Operators	Overhead, Bridge Type Crane: 20 Tons Through 44 Tons	\$63.27	7A	3K	8X	View
Okanogan	Power Equipment Operators	Overhead, Bridge Type: 100 Tons And Over	\$64.47	7A	3K	8X	View
Okanogan	Power Equipment Operators	Overhead, Bridge Type: 45 Tons Through 99 Tons	\$63.83	7A	3K	8X	View
Okanogan	Power Equipment Operators	Pavement Breaker	\$60.04	7A	3K	8X	View
Okanogan	Power Equipment Operators	Pile Driver (other Than Crane Mount)	\$63.27	7A	3K	8X	View
Okanogan	Power Equipment Operators	Plant Oiler - Asphalt, Crusher	\$62.77	7A	3K	8X	View
Okanogan	Power Equipment Operators	Posthole Digger, Mechanical	\$60.04	7A	3K	8X	View
Okanogan	Power Equipment Operators	Power Plant	\$60.04	7A	3K	8X	View
Okanogan	Power Equipment Operators	Pumps - Water	\$60.04	7A	3K	8X	View
Okanogan	Power Equipment Operators	Quad 9, Hd 41, D10 And Over	\$63.83	7A	3K	8X	View
Okanogan	Power Equipment Operators	Quick Tower - No Cab, Under 100 Feet In Height Based To Boom	\$60.04	7A	3K	8X	View
Okanogan	Power Equipment Operators	Remote Control Operator On Rubber Tired Earth Moving Equipment	\$63.83	7A	3K	8X	View
Okanogan	Power Equipment Operators	Rigger and Bellman	\$60.04	7A	3K	8X	View
Okanogan	Power Equipment Operators	Rigger/Signal Person, Bellman (Certified)	\$62.77	7A	3K	8X	View
Okanogan	Power Equipment Operators	Rollagon	\$63.83	7A	3K	8X	View
Okanogan	Power Equipment Operators	Roller, Other Than Plant Mix	\$60.04	7A	3K	8X	View
Okanogan	Power Equipment Operators	Roller, Plant Mix Or Multi-lift Materials	\$62.77	7A	3K	8X	View
Okanogan	Power Equipment Operators	Roto-mill, Roto-grinder	\$63.27	7A	3K	8X	View
Okanogan	Power Equipment Operators	Saws - Concrete	\$62.77	7A	3K	8X	View
Okanogan	Power Equipment Operators	Scraper, Self Propelled Under 45 Yards	\$63.27	7A	3K	8X	View
Okanogan	Power Equipment Operators	Scrapers - Concrete & Carry All	\$62.77	7A	3K	8X	View
Okanogan	Power Equipment Operators	Scrapers, Self-propelled: 45 Yards And Over	\$63.83	7A	3K	8X	View

Okanogan	Power Equipment Operators	Service Engineers - Equipment	\$62.77	7A	3K	8X	View
Okanogan	Power Equipment Operators	Shotcrete/Gunite Equipment	\$60.04	7A	3K	8X	View
Okanogan	Power Equipment Operators	Shovel , Excavator, Backhoe, Tractors Under 15 Metric Tons	\$62.77	7A	3K	8X	View
Okanogan	Power Equipment Operators	Shovel, Excavator, Backhoe: Over 30 Metric Tons To 50 Metric Tons	\$63.83	7A	3K	8X	View
Okanogan	Power Equipment Operators	Shovel, Excavator, Backhoes, Tractors: 15 To 30 Metric Tons	\$63.27	7A	3K	8X	View
Okanogan	Power Equipment Operators	Shovel, Excavator, Backhoes: Over 50 Metric Tons To 90 Metric Tons	\$64.47	7A	3K	8X	View
Okanogan	Power Equipment Operators	Shovel, Excavator, Backhoes: Over 90 Metric Tons	\$65.13	7A	3K	8X	View
Okanogan	Power Equipment Operators	Slipform Pavers	\$63.83	7A	3K	8X	View
Okanogan	Power Equipment Operators	Spreader, Topsider & Screedman	\$63.83	7A	3K	8X	View
Okanogan	Power Equipment Operators	Subgrader Trimmer	\$63.27	7A	3K	8X	View
Okanogan	Power Equipment Operators	Tower Bucket Elevators	\$62.77	7A	3K	8X	View
Okanogan	Power Equipment Operators	Tower Crane Up To 175' In Height Base To Boom	\$64.47	7A	3K	8X	View
Okanogan	Power Equipment Operators	Tower Crane: over 175' through 250' in height, base to boom	\$65.13	7A	3K	8X	View
Okanogan	Power Equipment Operators	Tower Cranes: over 250' in height from base to boom	\$65.77	7A	3K	8X	View
Okanogan	Power Equipment Operators	Transporters, All Track Or Truck Type	\$63.83	7A	3K	8X	View
Okanogan	Power Equipment Operators	Trenching Machines	\$62.77	7A	3K	8X	View
Okanogan	Power Equipment Operators	Truck Crane Oiler/driver - 100 Tons And Over	\$63.27	7A	3K	8X	View
Okanogan	Power Equipment Operators	Truck Crane Oiler/Driver Under 100 Tons	\$62.77	7A	3K	8X	View
Okanogan	Power Equipment Operators	Truck Mount Portable Conveyor	\$63.27	7A	3K	8X	View
Okanogan	Power Equipment Operators	Welder	\$63.83	7A	3K	8X	View
Okanogan	Power Equipment Operators	Wheel Tractors, Farmall Type	\$60.04	7A	3K	8X	View
Okanogan	Power Equipment Operators	Yo Yo Pay Dozer	\$63.27	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Asphalt Plant Operators	\$63.83	7A	3K	8X	View

Okanogan	Power Equipment Operators- Underground Sewer & Water	Assistant Engineer	\$60.04	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Barrier Machine (zipper)	\$63.27	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Batch Plant Operator, Concrete	\$63.27	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Bobcat	\$60.04	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Brokk - Remote Demolition Equipment	\$60.04	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Brooms	\$60.04	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Bump Cutter	\$63.27	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Cableways	\$63.83	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Chipper	\$63.27	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Compressor	\$60.04	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Concrete Finish Machine - Laser Screed	\$60.04	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Concrete Pump - Mounted Or Trailer High Pressure Line Pump, Pump High Pressure	\$62.77	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Concrete Pump: Truck Mount With Boom Attachment Over 42 M	\$63.83	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Concrete Pump: Truck Mount With Boom Attachment Up To 42m	\$63.27	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Conveyors	\$62.77	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Cranes friction: 200 tons and over	\$65.77	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Cranes: 100 tons through 199 tons, or 150' of boom (including jib with attachments)	\$64.47	7A	3K	8X	View

Okanogan	Power Equipment Operators- Underground Sewer & Water	Cranes: 20 Tons Through 44 Tons With Attachments	\$63.27	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Cranes: 200 tons- 299 tons, or 250' of boom including jib with attachments	\$65.13	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Cranes: 300 tons and over or 300' of boom including jib with attachments	\$65.77	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Cranes: 45 Tons Through 99 Tons, Under 150' Of Boom (including Jib With Attachments)	\$63.83	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Cranes: A-frame - 10 Tons And Under	\$60.04	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Cranes: Friction cranes through 199 tons	\$65.13	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Cranes: through 19 tons with attachments, A-frame over 10 tons	\$62.77	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Crusher	\$63.27	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Deck Engineer/Deck Winches (power)	\$63.27	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Derricks, On Building Work	\$63.83	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Dozers D-9 & Under	\$62.77	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Drill Oilers: Auger Type, Truck Or Crane Mount	\$62.77	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Drilling Machine	\$64.47	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Elevator And Man-lift: Permanent And Shaft Type	\$60.04	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Finishing Machine, Bidwell And Gamaco & Similar Equipment	\$63.27	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Forklift: 3000 Lbs And Over With Attachments	\$62.77	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Forklifts: Under 3000 Lbs. With Attachments	\$60.04	7A	3K	8X	View

Okanogan	Power Equipment Operators- Underground Sewer & Water	Grade Engineer: Using Blue Prints, Cut Sheets, Etc	\$63.27	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Gradechecker/Stakeman	\$60.04	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Guardrail Punch	\$63.27	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Hard Tail End Dump Articulating Off- Road Equipment 45 Yards. & Over	\$63.83	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Hard Tail End Dump Articulating Off-road Equipment Under 45 Yards	\$63.27	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Horizontal/Directional Drill Locator	\$62.77	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Horizontal/Directional Drill Operator	\$63.27	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Hydralifts/Boom Trucks Over 10 Tons	\$62.77	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Hydralifts/Boom Trucks, 10 Tons And Under	\$60.04	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Loader, Overhead 8 Yards. & Over	\$64.47	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Loader, Overhead, 6 Yards. But Not Including 8 Yards	\$63.83	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Loaders, Overhead Under 6 Yards	\$63.27	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Loaders, Plant Feed	\$63.27	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Loaders: Elevating Type Belt	\$62.77	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Locomotives, All	\$63.27	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Material Transfer Device	\$63.27	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Mechanics, All (leadmen - \$0.50 Per Hour Over Mechanic)	\$64.47	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Motor Patrol Graders	\$63.83	7A	3K	8X	View

Okanogan	Power Equipment Operators- Underground Sewer & Water	Mucking Machine, Mole, Tunnel Drill, Boring, Road Header And/or Shield	\$63.83	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Oil Distributors, Blower Distribution & Mulch Seeding Operator	\$60.04	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Outside Hoists (Elevators And Manlifts), Air Tuggers, Strato	\$62.77	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Overhead, Bridge Type Crane: 20 Tons Through 44 Tons	\$63.27	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Overhead, Bridge Type: 100 Tons And Over	\$64.47	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Overhead, Bridge Type: 45 Tons Through 99 Tons	\$63.83	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Pavement Breaker	\$60.04	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Pile Driver (other Than Crane Mount)	\$63.27	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Plant Oiler - Asphalt, Crusher	\$62.77	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Posthole Digger, Mechanical	\$60.04	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Power Plant	\$60.04	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Pumps - Water	\$60.04	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Quad 9, Hd 41, D10 And Over	\$63.83	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Quick Tower - No Cab, Under 100 Feet In Height Based To Boom	\$60.04	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Remote Control Operator On Rubber Tired Earth Moving Equipment	\$63.83	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Rigger and Bellman	\$60.04	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Rigger/Signal Person, Bellman (Certified)	\$62.77	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Rollagon	\$63.83	7A	3K	8X	View

Okanogan	Power Equipment Operators- Underground Sewer & Water	Roller, Other Than Plant Mix	\$60.04	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Roller, Plant Mix Or Multi-lift Materials	\$62.77	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Roto-mill, Roto-grinder	\$63.27	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Saws - Concrete	\$62.77	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Scraper, Self Propelled Under 45 Yards	\$63.27	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Scrapers - Concrete & Carry All	\$62.77	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Scrapers, Self-propelled: 45 Yards And Over	\$63.83	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Service Engineers - Equipment	\$62.77	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Shotcrete/Gunite Equipment	\$60.04	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Shovel , Excavator, Backhoe, Tractors Under 15 Metric Tons	\$62.77	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Shovel, Excavator, Backhoe: Over 30 Metric Tons To 50 Metric Tons	\$63.83	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Shovel, Excavator, Backhoes, Tractors: 15 To 30 Metric Tons	\$63.27	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Shovel, Excavator, Backhoes: Over 50 Metric Tons To 90 Metric Tons	\$64.47	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Shovel, Excavator, Backhoes: Over 90 Metric Tons	\$65.13	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Slipform Pavers	\$63.83	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Spreader, Topsider & Screedman	\$63.83	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Subgrader Trimmer	\$63.27	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Tower Bucket Elevators	\$62.77	7A	3K	8X	View

Okanogan	Power Equipment Operators- Underground Sewer & Water	Tower Crane Up To 175' In Height Base To Boom	\$64.47	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Tower Crane: over 175' through 250' in height, base to boom	\$65.13	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Tower Cranes: over 250' in height from base to boom	\$65.77	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Transporters, All Track Or Truck Type	\$63.83	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Trenching Machines	\$62.77	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Truck Crane Oiler/driver - 100 Tons And Over	\$63.27	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Truck Crane Oiler/Driver Under 100 Tons	\$62.77	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Truck Mount Portable Conveyor	\$63.27	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Welder	\$63.83	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Wheel Tractors, Farmall Type	\$60.04	7A	3K	8X	View
Okanogan	Power Equipment Operators- Underground Sewer & Water	Yo Yo Pay Dozer	\$63.27	7A	3K	8X	View
Okanogan	Power Line Clearance Tree Trimmers	Journey Level In Charge	\$49.96	5A	4A		View
Okanogan	Power Line Clearance Tree Trimmers	Spray Person	\$47.37	5A	4A		View
Okanogan	Power Line Clearance Tree Trimmers	Tree Equipment Operator	\$49.96	5A	4A		View
Okanogan	Power Line Clearance Tree Trimmers	Tree Trimmer	\$44.57	5A	4A		View
Okanogan	Power Line Clearance Tree Trimmers	Tree Trimmer Groundperson	\$33.60	5A	4A		View
Okanogan	Refrigeration & Air Conditioning Mechanics	Journey Level	\$80.93	6Z	1Q		View
Okanogan	Residential Brick Mason	Journey Level	\$49.04	5A	1M		View
Okanogan	Residential Carpenters	Journey Level	\$19.79		1		View
Okanogan	Residential Cement Masons	Journey Level	\$14.86		1		View
Okanogan	Residential Drywall Applicators	Journey Level	\$18.21		1		View
Okanogan	Residential Drywall Tapers	Journey Level	\$14.86		1		View
Okanogan	Residential Electricians	Journey Level	\$33.25		1		View

Okanogan	Residential Glaziers	Journey Level	\$18.29		<u>1</u>		View
Okanogan	Residential Insulation Applicators	Journey Level	\$14.70		<u>1</u>		View
Okanogan	Residential Laborers	Journey Level	\$14.21		<u>1</u>		View
Okanogan	Residential Marble Setters	Journey Level	\$49.04	<u>5A</u>	<u>1M</u>		View
Okanogan	Residential Painters	Journey Level	\$19.65		<u>1</u>		View
Okanogan	Residential Plumbers & Pipefitters	Journey Level	\$39.86	<u>5A</u>	<u>1G</u>		View
Okanogan	Residential Refrigeration & Air Conditioning Mechanics	Journey Level	\$17.25		<u>1</u>		View
Okanogan	Residential Sheet Metal Workers	Journey Level (Field or Shop)	\$54.61	<u>5I</u>	<u>1B</u>		View
Okanogan	Residential Soft Floor Layers	Journey Level	\$17.63		<u>1</u>		View
Okanogan	Residential Sprinkler Fitters (Fire Protection)	Journey Level	\$13.07		<u>1</u>		View
Okanogan	Residential Stone Masons	Journey Level	\$49.04	<u>5A</u>	<u>1M</u>		View
Okanogan	Residential Terrazzo Workers	Journey Level	\$14.86		<u>1</u>		View
Okanogan	Residential Terrazzo/Tile Finishers	Journey Level	\$14.86		<u>1</u>		View
Okanogan	Residential Tile Setters	Journey Level	\$14.86		<u>1</u>		View
Okanogan	Roofers	Journey Level	\$40.21	<u>5I</u>	<u>1R</u>		View
Okanogan	Roofers	Using Irritable Bituminous Materials	\$42.21	<u>5I</u>	<u>1R</u>		View
Okanogan	Sheet Metal Workers	Journey Level (Field or Shop)	\$54.61	<u>6Z</u>	<u>1B</u>		View
Okanogan	Sign Makers & Installers (Electrical)	Journey Level	\$69.10	<u>7F</u>	<u>1E</u>		View
Okanogan	Sign Makers & Installers (Non-Electrical)	Journey Level	\$16.14		<u>1</u>		View
Okanogan	Soft Floor Layers	Journey Level	\$15.79		<u>1</u>		View
Okanogan	Solar Controls For Windows	Journey Level	\$12.00		<u>1</u>		View
Okanogan	Sprinkler Fitters (Fire Protection)	Journey Level	\$56.82	<u>7J</u>	<u>1R</u>		View
Okanogan	Stage Rigging Mechanics (Non Structural)	Journey Level	\$13.23		<u>1</u>		View
Okanogan	Stone Masons	Journey Level	\$49.04	<u>5A</u>	<u>1M</u>		View
Okanogan	Street And Parking Lot Sweeper Workers	Journey Level	\$12.00		<u>1</u>		View
Okanogan	Surveyors	Assistant Construction Site Surveyor	\$62.71	<u>7A</u>	<u>3K</u>	<u>8X</u>	View
Okanogan	Surveyors	Assistant Construction Site Surveyor	\$62.71	<u>7A</u>	<u>3K</u>	<u>8X</u>	View
Okanogan	Surveyors	Chainman	\$58.93	<u>7A</u>	<u>3C</u>	<u>8P</u>	View
Okanogan	Surveyors	Construction Site Surveyor	\$63.76	<u>7A</u>	<u>3K</u>	<u>8X</u>	View
Okanogan	Telecommunication Technicians	Telecom Technician Journey Level	\$43.70	<u>5B</u>	<u>1B</u>		View

Okanogan	Telephone Line Construction - Outside	Cable Splicer	\$41.22	5A	2B		View
Okanogan	Telephone Line Construction - Outside	Hole Digger/Ground Person	\$23.12	5A	2B		View
Okanogan	Telephone Line Construction - Outside	Installer (Repairer)	\$39.53	5A	2B		View
Okanogan	Telephone Line Construction - Outside	Special Apparatus Installer I	\$41.22	5A	2B		View
Okanogan	Telephone Line Construction - Outside	Special Apparatus Installer II	\$40.41	5A	2B		View
Okanogan	Telephone Line Construction - Outside	Telephone Equipment Operator (Heavy)	\$41.22	5A	2B		View
Okanogan	Telephone Line Construction - Outside	Telephone Equipment Operator (Light)	\$38.36	5A	2B		View
Okanogan	Telephone Line Construction - Outside	Telephone Lineperson	\$38.36	5A	2B		View
Okanogan	Telephone Line Construction - Outside	Television Groundperson	\$21.92	5A	2B		View
Okanogan	Telephone Line Construction - Outside	Television Lineperson/Installer	\$29.13	5A	2B		View
Okanogan	Telephone Line Construction - Outside	Television System Technician	\$34.68	5A	2B		View
Okanogan	Telephone Line Construction - Outside	Television Technician	\$31.18	5A	2B		View
Okanogan	Telephone Line Construction - Outside	Tree Trimmer	\$38.36	5A	2B		View
Okanogan	Terrazzo Workers	Journey Level	\$42.21	5A	1M		View
Okanogan	Tile Setters	Journey Level	\$42.21	5A	1M		View
Okanogan	Tile, Marble & Terrazzo Finishers	Journey Level	\$34.33	5A	1M		View

Overtime Codes

Overtime calculations are based on the hourly rate actually paid to the worker. On public works projects, the hourly rate must be not less than the prevailing rate of wage minus the hourly rate of the cost of fringe benefits actually provided for the worker.

1. ALL HOURS WORKED IN EXCESS OF EIGHT (8) HOURS PER DAY OR FORTY (40) HOURS PER WEEK SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE.
 - B. All hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
 - C. The first two (2) hours after eight (8) regular hours Monday through Friday and the first ten (10) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All other overtime hours and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
 - D. The first two (2) hours before or after a five-eight (8) hour workweek day or a four-ten (10) hour workweek day and the first eight (8) hours worked the next day after either workweek shall be paid at one and one-half times the hourly rate of wage. All additional hours worked and all worked on Sundays and holidays shall be paid at double the hourly rate of wage.
 - E. The first two (2) hours after eight (8) regular hours Monday through Friday and the first eight (8) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All other hours worked Monday through Saturday, and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
 - F. The first two (2) hours after eight (8) regular hours Monday through Friday and the first ten (10) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All other overtime hours worked, except Labor Day, shall be paid at double the hourly rate of wage. All hours worked on Labor Day shall be paid at three times the hourly rate of wage.
 - G. The first ten (10) hours worked on Saturdays and the first ten (10) hours worked on a fifth calendar weekday in a four-ten hour schedule, shall be paid at one and one-half times the hourly rate of wage. All hours worked in excess of ten (10) hours per day Monday through Saturday and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
 - H. All hours worked on Saturdays (except makeup days if work is lost due to inclement weather conditions or equipment breakdown) shall be paid at one and one-half times the hourly rate of wage. All hours worked Monday through Saturday over twelve (12) hours and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
 - I. All hours worked on Sundays and holidays shall also be paid at double the hourly rate of wage.
 - J. The first two (2) hours after eight (8) regular hours Monday through Friday and the first ten (10) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked over ten (10) hours Monday through Saturday, Sundays and holidays shall be paid at double the hourly rate of wage.
 - K. All hours worked on Saturdays and Sundays shall be paid at one and one-half times the hourly rate of wage. All hours worked on holidays shall be paid at double the hourly rate of wage.
 - M. All hours worked on Saturdays (except makeup days if work is lost due to inclement weather conditions) shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
 - N. All hours worked on Saturdays (except makeup days) shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.

Overtime Codes Continued

- I. O. The first ten (10) hours worked on Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays, holidays and after twelve (12) hours, Monday through Friday and after ten (10) hours on Saturday shall be paid at double the hourly rate of wage.
- P. All hours worked on Saturdays (except makeup days if circumstances warrant) and Sundays shall be paid at one and one-half times the hourly rate of wage. All hours worked on holidays shall be paid at double the hourly rate of wage.
- Q. The first two (2) hours after eight (8) regular hours Monday through Friday and up to ten (10) hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked in excess of ten (10) hours per day Monday through Saturday and all hours worked on Sundays and holidays (except Christmas day) shall be paid at double the hourly rate of wage. All hours worked on Christmas day shall be paid at two and one-half times the hourly rate of wage.
- R. All hours worked on Sundays and holidays shall be paid at two times the hourly rate of wage.
- S. The first two (2) hours after eight (8) regular hours Monday through Friday and the first eight (8) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked on holidays and all other overtime hours worked, except Labor Day, shall be paid at double the hourly rate of wage. All hours worked on Labor Day shall be paid at three times the hourly rate of wage.
- U. All hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays and holidays (except Labor Day) shall be paid at two times the hourly rate of wage. All hours worked on Labor Day shall be paid at three times the hourly rate of wage.
- V. All hours worked on Sundays and holidays (except Thanksgiving Day and Christmas day) shall be paid at one and one-half times the hourly rate of wage. All hours worked on Thanksgiving Day and Christmas day shall be paid at double the hourly rate of wage.
- W. All hours worked on Saturdays and Sundays (except make-up days due to conditions beyond the control of the employer)) shall be paid at one and one-half times the hourly rate of wage. All hours worked on holidays shall be paid at double the hourly rate of wage.
- X. The first four (4) hours after eight (8) regular hours Monday through Friday and the first twelve (12) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked over twelve (12) hours Monday through Saturday, Sundays and holidays shall be paid at double the hourly rate of wage. When holiday falls on Saturday or Sunday, the day before Saturday, Friday, and the day after Sunday, Monday, shall be considered the holiday and all work performed shall be paid at double the hourly rate of wage.
- Y. All hours worked outside the hours of 5:00 am and 5:00 pm (or such other hours as may be agreed upon by any employer and the employee) and all hours worked in excess of eight (8) hours per day (10 hours per day for a 4 x 10 workweek) and on Saturdays and holidays (except labor day) shall be paid at one and one-half times the hourly rate of wage. (except for employees who are absent from work without prior approval on a scheduled workday during the workweek shall be paid at the straight-time rate until they have worked 8 hours in a day (10 in a 4 x 10 workweek) or 40 hours during that workweek.) All hours worked Monday through Saturday over twelve (12) hours and all hours worked on Sundays and Labor Day shall be paid at double the hourly rate of wage.
- Z. All hours worked on Saturdays and Sundays shall be paid at one and one-half times the hourly rate of wage. All hours worked on holidays shall be paid the straight time rate of pay in addition to holiday pay.

Overtime Codes Continued

2. ALL HOURS WORKED IN EXCESS OF EIGHT (8) HOURS PER DAY OR FORTY (40) HOURS PER WEEK SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE.
- B. All hours worked on holidays shall be paid at one and one-half times the hourly rate of wage.
 - C. All hours worked on Sundays shall be paid at one and one-half times the hourly rate of wage. All hours worked on holidays shall be paid at two times the hourly rate of wage.
 - F. The first eight (8) hours worked on holidays shall be paid at the straight hourly rate of wage in addition to the holiday pay. All hours worked in excess of eight (8) hours on holidays shall be paid at double the hourly rate of wage.
 - G. All hours worked on Sunday shall be paid at two times the hourly rate of wage. All hours worked on paid holidays shall be paid at two and one-half times the hourly rate of wage including holiday pay.
 - H. All hours worked on Sunday shall be paid at two times the hourly rate of wage. All hours worked on holidays shall be paid at one and one-half times the hourly rate of wage.
 - O. All hours worked on Sundays and holidays shall be paid at one and one-half times the hourly rate of wage.
 - R. All hours worked on Sundays and holidays and all hours worked over sixty (60) in one week shall be paid at double the hourly rate of wage.
 - U. All hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked over 12 hours in a day or on Sundays and holidays shall be paid at double the hourly rate of wage.
 - W. The first two (2) hours after eight (8) regular hours Monday through Friday and the first eight (8) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All other hours worked Monday through Saturday, and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage. On a four-day, ten-hour weekly schedule, either Monday thru Thursday or Tuesday thru Friday schedule, all hours worked after ten shall be paid at double the hourly rate of wage. The first eight (8) hours worked on the fifth day shall be paid at one and one-half times the hourly rate of wage. All other hours worked on the fifth, sixth, and seventh days and on holidays shall be paid at double the hourly rate of wage.
3. ALL HOURS WORKED IN EXCESS OF EIGHT (8) HOURS PER DAY OR FORTY (40) HOURS PER WEEK SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE.
- A. Work performed in excess of eight (8) hours of straight time per day, or ten (10) hours of straight time per day when four ten (10) hour shifts are established, or forty (40) hours of straight time per week, Monday through Friday, or outside the normal shift, and all work on Saturdays shall be paid at time and one-half the straight time rate. Hours worked over twelve hours (12) in a single shift and all work performed after 6:00 pm Saturday to 6:00 am Monday and holidays shall be paid at double the straight time rate of pay. Any shift starting between the hours of 6:00 pm and midnight shall receive an additional one dollar (\$1.00) per hour for all hours worked that shift. The employer shall have the sole discretion to assign overtime work to employees. Primary consideration for overtime work shall be given to employees regularly assigned to the work to be performed on overtime situations. After an employee has worked eight (8) hours at an applicable overtime rate, all additional hours shall be at the applicable overtime rate until such time as the employee has had a break of eight (8) hours or more.
 - C. Work performed in excess of eight (8) hours of straight time per day, or ten (10) hours of straight time per day when four ten (10) hour shifts are established, or forty (40) hours of straight time per week, Monday through Friday, or outside the normal shift, and all work on Saturdays shall be paid at one and one-half times the hourly rate of wage. All work performed after 6:00 pm Saturday to 5:00 am Monday and Holidays shall be paid at double the hourly rate of wage. After an employee has worked eight (8) hours at an applicable overtime rate, all additional hours shall be at the applicable overtime rate until such time as the employee has had a break of eight (8) hours or more.

Overtime Codes Continued

3. E. All hours worked Sundays and holidays shall be paid at double the hourly rate of wage. Each week, once 40 hours of straight time work is achieved, then any hours worked over 10 hours per day Monday through Saturday shall be paid at double the hourly wage rate.
- F. All hours worked on Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sunday shall be paid at two times the hourly rate of wage. All hours worked on paid holidays shall be paid at two and one-half times the hourly rate of wage including holiday pay.
- H. All work performed on Sundays between March 16th and October 14th and all Holidays shall be compensated for at two (2) times the regular rate of pay. Work performed on Sundays between October 15th and March 15th shall be compensated at one and one half (1-1/2) times the regular rate of pay.
- I. All hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. In the event the job is down due to weather conditions during a five day work week (Monday through Friday,) or a four day-ten hour work week (Tuesday through Friday,) then Saturday may be worked as a voluntary make-up day at the straight time rate. However, Saturday shall not be utilized as a make-up day when a holiday falls on Friday. All hours worked Monday through Saturday over twelve (12) hours and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
- J. All hours worked between the hours of 10:00 pm and 5:00 am, Monday through Friday, and all hours worked on Saturdays shall be paid at a one and one-half times the hourly rate of wage. All hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
- K. Work performed in excess of eight (8) hours of straight time per day, or ten (10) hours of straight time per day when four ten (10) hour shifts are established, or forty (40) hours of straight time per week, Monday through Friday, or outside the normal 5 am to 6pm shift, and all work on Saturdays shall be paid at one and one-half times the hourly rate of wage. All work performed after 6:00 pm Saturday to 5:00 am Monday and Holidays, and all hours worked in excess of twelve (12) hours in a single shift shall be paid at double the hourly rate of wage.
- After an employee has worked eight (8) hours at an applicable overtime rate, all additional hours shall be at the applicable overtime rate until such time as the employee has had a break of eight (8) hours or more. When an employee returns to work without at least eight (8) hours time off since their previous shift, all such time shall be a continuation of shift and paid at the applicable overtime rate until he/she shall have the eight (8) hours rest period.
4. ALL HOURS WORKED IN EXCESS OF EIGHT (8) HOURS PER DAY OR FORTY (40) HOURS PER WEEK SHALL BE PAID AT ONE AND ONE-HALF TIMES THE HOURLY RATE OF WAGE.
- A. All hours worked in excess of eight (8) hours per day or forty (40) hours per week shall be paid at double the hourly rate of wage. All hours worked on Saturdays, Sundays and holidays shall be paid at double the hourly rate of wage.
- B. All hours worked over twelve (12) hours per day and all hours worked on holidays shall be paid at double the hourly rate of wage.
- C. On Monday through Friday, the first four (4) hours of overtime after eight (8) hours of straight time work shall be paid at one and one half (1-1/2) times the straight time rate of pay, unless a four (4) day ten (10) hour workweek has been established. On a four (4) day ten (10) hour workweek scheduled Monday through Thursday, or Tuesday through Friday, the first two (2) hours of overtime after ten (10) hours of straight time work shall be paid at one and one half (1-1/2) times the straight time rate of pay. On Saturday, the first twelve (12) hours of work shall be paid at one and one half (1-1/2) times the straight time rate of pay, except that if the job is down on Monday through Friday due to weather conditions or other conditions outside the control of the employer, the first ten (10) hours on Saturday may be worked at the straight time rate of pay. All hours worked over twelve (12) hours in a day and all hours worked on Sunday and Holidays shall be paid at two (2) times the straight time rate of pay.

Overtime Codes Continued

4. D. All hours worked in excess of eight (8) hours per day or forty (40) hours per week shall be paid at double the hourly rate of wage. All hours worked on Saturday, Sundays and holidays shall be paid at double the hourly rate of pay. Rates include all members of the assigned crew.

EXCEPTION:

On all multipole structures and steel transmission lines, switching stations, regulating, capacitor stations, generating plants, industrial plants, associated installations and substations, except those substations whose primary function is to feed a distribution system, will be paid overtime under the following rates:

The first two (2) hours after eight (8) regular hours Monday through Friday of overtime on a regular workday, shall be paid at one and one-half times the hourly rate of wage. All hours in excess of ten (10) hours will be at two (2) times the hourly rate of wage. The first eight (8) hours worked on Saturday will be paid at one and one-half (1-1/2) times the hourly rate of wage. All hours worked in excess of eight (8) hours on Saturday, and all hours worked on Sundays and holidays will be at the double the hourly rate of wage.

All overtime eligible hours performed on the above described work that is energized, shall be paid at the double the hourly rate of wage.

- E. The first two (2) hours after eight (8) regular hours Monday through Friday and the first eight (8) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All other hours worked Monday through Saturday, and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.

On a four-day, ten-hour weekly schedule, either Monday thru Thursday or Tuesday thru Friday schedule, all hours worked after ten shall be paid at double the hourly rate of wage. The Monday or Friday not utilized in the normal four-day, ten hour work week, and Saturday shall be paid at one and one half (1½) times the regular shift rate for the first eight (8) hours. All other hours worked Monday through Saturday, and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.

- F. All hours worked between the hours of 6:00 pm and 6:00 am, Monday through Saturday, shall be paid at a premium rate of 20% over the hourly rate of wage. All hours worked on Sundays shall be paid at one and one-half times the hourly rate of wage. All hours worked on holidays shall be paid at double the hourly rate of wage.

- G. All hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked Monday through Saturday over twelve (12) hours and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.

- H. The first two (2) hours after eight (8) regular hours Monday through Friday and the first eight (8) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All other overtime hours worked, except Labor Day, and all hours on Sunday shall be paid at double the hourly rate of wage. All hours worked on Labor Day shall be paid at three times the hourly rate of wage.

- I. The First eight (8) hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked in excess of eight (8) per day on Saturdays shall be paid at double the hourly rate of wage. All hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.

- J. The first eight (8) hours worked on a Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked in excess of eight (8) hours on a Saturday shall be paid at double the hourly rate of wage. All hours worked over twelve (12) in a day, and all hours worked on Sundays and Holidays shall be paid at double the hourly rate of wage.

- K. All hours worked on a Saturday shall be paid at one and one-half times the hourly rate of wage, so long as Saturday is the sixth consecutive day worked. All hours worked over twelve (12) in a day Monday through Saturday, and all hours worked on Sundays and Holidays shall be paid at double the hourly rate of wage.

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4. L. The first twelve (12) hours worked on a Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked on a Saturday in excess of twelve (12) hours shall be paid at double the hourly rate of pay. All hours worked over twelve (12) in a day Monday through Friday, and all hours worked on Sundays shall be paid at double the hourly rate of wage. All hours worked on a holiday shall be paid at one and one-half times the hourly rate of wage, except that all hours worked on Labor Day shall be paid at double the hourly rate of pay.
- M. All hours worked on Sunday and Holidays shall be paid at double the hourly rate. Any employee reporting to work less than nine (9) hours from their previous quitting time shall be paid for such time at time and one-half times the hourly rate.
- N. All hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays and holidays, and all work performed between the hours of midnight (12:00 AM) and eight AM (8:00 AM) every day shall be paid at double the hourly rate of wage.
- O. All hours worked between midnight Friday to midnight Sunday shall be paid at one and one-half the hourly rate of wage. After an employee has worked in excess of eight (8) continuous hours in any one or more calendar days, all additional hours shall be at the applicable overtime rate until such time as the employee has had a break of six (6) hours or more. All hours worked on Holidays shall be paid at double the hourly rate of wage.
- P. All hours worked on Holidays shall be paid at one and one-half times the hourly rate of wage.
- Q. The first four (4) hours after eight (8) regular hours Monday through Friday and the first eight (8) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. All hours worked over twelve (12) hours Monday through Saturday shall be paid at double the hourly rate. All hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
- R. All hours worked on Saturdays shall be paid at one and one-half times the hourly rate of wage, so long as Saturday is the sixth consecutive day worked. All hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.
- S. All hours worked on Saturdays and Holidays shall be paid at one and one-half times the hourly rate of wage. All hours worked on Sundays shall be paid at double the hourly rate of wage.
- T. The first two (2) hours of overtime for hours worked Monday-Friday shall be paid at one and one-half times the hourly rate of wage. All hours worked in excess of ten (10) hours per day shall be paid at double the hourly rate of wage. All hours worked on Sundays and holidays shall be paid at double the hourly rate of wage. For work on Saturday which is scheduled prior to the end of shift on Friday, the first six (6) hours work shall be paid at one and one-half times the hourly rate of wage, and all hours over (6) shall be paid double the hourly rate of wage. For work on Saturday which was assigned following the close of shift on Friday, all work shall be paid at double the hourly rate of wage.
- U. The first four (4) hours after eight (8) regular hours Monday through Friday and the first twelve (12) hours on Saturday shall be paid at one and one-half times the hourly rate of wage. (Except on makeup days if work is lost due to inclement weather, then the first eight (8) hours on Saturday may be paid the regular rate.) All hours worked over twelve (12) hours Monday through Saturday, and all hours worked on Sundays and holidays shall be paid at double the hourly rate of wage.

Holiday Codes

5. A. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, and Christmas Day (7).
- B. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, the day before Christmas, and Christmas Day (8).

Holiday Codes Continued

5. C. Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (8).
- D. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving Day, And Christmas Day (8).
- H. Holidays: New Year's Day, Memorial Day, Independence Day, Thanksgiving Day, the Day after Thanksgiving Day, And Christmas (6).
- I. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day (6).
- J. Holidays: New Year's Day, Memorial Day, Independence Day, Thanksgiving Day, Friday after Thanksgiving Day, Christmas Eve Day, And Christmas Day (7).
- K. Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday After Thanksgiving Day, The Day Before Christmas, And Christmas Day (9).
- L. Holidays: New Year's Day, Martin Luther King Jr. Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, And Christmas Day (8).
- N. Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day, The Friday After Thanksgiving Day, And Christmas Day (9).
- P. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday And Saturday After Thanksgiving Day, The Day Before Christmas, And Christmas Day (9). If A Holiday Falls On Sunday, The Following Monday Shall Be Considered As A Holiday.
- Q. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day (6).
- R. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Day After Thanksgiving Day, One-Half Day Before Christmas Day, And Christmas Day. (7 1/2).
- S. Paid Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, And Christmas Day (7).
- T. Paid Holidays: New Year's Day, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, The Friday After Thanksgiving Day, Christmas Day, And The Day Before Or After Christmas (9).
- Z. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (8).
6. A. Paid Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (8).
- E. Paid Holidays: New Year's Day, Day Before Or After New Year's Day, Presidents Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Day, and a Half-

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Day On Christmas Eve Day. (9 1/2).

Holiday Codes Continued

6. G. Paid Holidays: New Year's Day, Martin Luther King Jr. Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Day, and Christmas Eve Day (11).
- H. Paid Holidays: New Year's Day, New Year's Eve Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday After Thanksgiving Day, Christmas Day, The Day After Christmas, And A Floating Holiday (10).
- I. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday After Thanksgiving Day, And Christmas Day (7).
6. T. Paid Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, The Friday After Thanksgiving Day, The Last Working Day Before Christmas Day, And Christmas Day (9).
- Z. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, And Christmas Day (7). If a holiday falls on Saturday, the preceding Friday shall be considered as the holiday. If a holiday falls on Sunday, the following Monday shall be considered as the holiday.
7. A. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving Day, And Christmas Day (8). Any Holiday Which Falls On A Sunday Shall Be Observed As A Holiday On The Following Monday. If any of the listed holidays falls on a Saturday, the preceding Friday shall be a regular work day.
- B. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving Day, And Christmas Day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- C. Holidays: New Year's Day, Martin Luther King Jr. Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- D. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (8). Unpaid Holidays: President's Day. Any paid holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any paid holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- E. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (7). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- F. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, the last working day before Christmas day and Christmas day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- G. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day (6). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday.

Holiday Codes Continued

7. H. Holidays: New Year's Day, Martin Luther King Jr. Day, Independence Day, Memorial Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, the Last Working Day before Christmas Day and Christmas Day (9). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- I. Holidays: New Year's Day, President's Day, Independence Day, Memorial Day, Labor Day, Thanksgiving Day, The Friday After Thanksgiving Day, The Day Before Christmas Day And Christmas Day (9). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- J. Holidays: New Year's Day, Independence Day, Memorial Day, Labor Day, Thanksgiving Day and Christmas Day (6). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- K. Holidays: New Year's Day, Memorial Day, Independence Day, Thanksgiving Day, the Friday and Saturday after Thanksgiving Day, And Christmas Day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- L. Holidays: New Year's Day, Memorial Day, Labor Day, Independence Day, Thanksgiving Day, the Last Work Day before Christmas Day, And Christmas Day (7). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- M. Paid Holidays: New Year's Day, The Day after or before New Year's Day, President's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Day, And the Day after or before Christmas Day (10). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- N. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, And Christmas Day (7). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. When Christmas falls on a Saturday, the preceding Friday shall be observed as a holiday.
- P. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, And Christmas Day (7). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday.
- Q. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, the Last Working Day before Christmas Day and Christmas Day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. If any of the listed holidays falls on a Saturday, the preceding Friday shall be a regular work day.
- R. Paid Holidays: New Year's Day, the day after or before New Year's Day, President's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Day, and the day after or before Christmas Day (10). If any of the listed holidays fall on Saturday, the preceding Friday shall be observed as the holiday. If any of the listed holidays falls on a Sunday, the day observed by the Nation shall be considered a holiday and compensated accordingly.
- S. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, Christmas Day, the Day after Christmas, and A Floating Holiday (9). If any of the listed holidays falls on a Sunday, the day observed by the Nation shall be considered a holiday and compensated accordingly.

Holiday Codes Continued

7. T. Paid Holidays: New Year's Day, the Day after or before New Year's Day, President's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Day, and The Day after or before Christmas Day. (10). If any of the listed holidays falls on a Sunday, the day observed by the Nation shall be considered a holiday and compensated accordingly. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
- V. Holidays: New Year's Day, President's Birthday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Day, the day before or after Christmas, and the day before or after New Year's Day. If any of the above listed holidays falls on a Sunday, the day observed by the Nation shall be considered a holiday and compensated accordingly.
- W. Holidays: New Year's Day, Day After New Year's, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Eve Day, Christmas Day, the day after Christmas, the day before New Year's Day, and a Floating Holiday.
- X. Holidays: New Year's Day, Day before or after New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, Christmas Day, and the day before or after Christmas day. If a holiday falls on a Saturday or on a Friday that is the normal day off, then the holiday will be taken on the last normal workday. If the holiday falls on a Monday that is the normal day off or on a Sunday, then the holiday will be taken on the next normal workday.
- Y. Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, and Christmas Day. (8) If the holiday falls on a Sunday, then the day observed by the federal government shall be considered a holiday and compensated accordingly.
- Z. Holidays: New Year's Day, President's Day, Independence Day, Memorial Day, Labor Day, Thanksgiving Day, The Friday After Thanksgiving Day, And Christmas Day (8). Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday. Any holiday which falls on a Saturday shall be observed as a holiday on the preceding Friday.
15. A. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, the day before Christmas Day and Christmas Day. (8) Any holiday which falls on a Sunday shall be observed as a holiday on the following Monday.
- B. Holidays: New Year's Day, Martin Luther King Jr. Day, President's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, and Christmas Day. (9)
- C. Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the Friday after Thanksgiving Day, the day before Christmas Day and Christmas Day. (8)
- D. Holidays: New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Friday after Thanksgiving Day, Christmas Day, and the day after Christmas.

Note Codes

8. D. Workers working with supplied air on hazmat projects receive an additional \$1.00 per hour.
- L. Workers on hazmat projects receive additional hourly premiums as follows -Level A: \$0.75, Level B: \$0.50, And Level C: \$0.25.
- M. Workers on hazmat projects receive additional hourly premiums as follows: Levels A & B: \$1.00, Levels C & D: \$0.50.
- N. Workers on hazmat projects receive additional hourly premiums as follows -Level A: \$1.00, Level B: \$0.75, Level C: \$0.50, And Level D: \$0.25.
- P. Workers on hazmat projects receive additional hourly premiums as follows -Class A Suit: \$2.00, Class B Suit: \$1.50, Class C Suit: \$1.00, And Class D Suit \$0.50.
- Q. The highest pressure registered on the gauge for an accumulated time of more than fifteen (15) minutes during the shift shall be used in determining the scale paid.
- R. Effective August 31, 2012 – A Traffic Control Supervisor shall be present on the project whenever flagging or spotting or other traffic control labor is being utilized. A Traffic Control Laborer performs the setup, maintenance and removal of all temporary traffic control devices and construction signs necessary to control vehicular, bicycle, and pedestrian traffic during construction operations. Flaggers and Spotters shall be posted where shown on approved Traffic Control Plans or where directed by the Engineer. All flaggers and spotters shall possess a current flagging card issued by the State of Washington, Oregon, Montana, or Idaho. These classifications are only effective on or after August 31, 2012.
- S. Effective August 31, 2012 – A Traffic Control Supervisor shall be present on the project whenever flagging or spotting or other traffic control labor is being utilized. Flaggers and Spotters shall be posted where shown on approved Traffic Control Plans or where directed by the Engineer. All flaggers and spotters shall possess a current flagging card issued by the State of Washington, Oregon, Montana, or Idaho. This classification is only effective on or after August 31, 2012.
- T. Effective August 31, 2012 – A Traffic Control Laborer performs the setup, maintenance and removal of all temporary traffic control devices and construction signs necessary to control vehicular, bicycle, and pedestrian traffic during construction operations. Flaggers and Spotters shall be posted where shown on approved Traffic Control Plans or where directed by the Engineer. All flaggers and spotters shall possess a current flagging card issued by the State of Washington, Oregon, Montana, or Idaho. This classification is only effective on or after August 31, 2012.
- U. Workers on hazmat projects receive additional hourly premiums as follows – Class A Suit: \$2.00, Class B Suit: \$1.50, And Class C Suit: \$1.00. Workers performing underground work receive an additional \$0.40 per hour for any and all work performed underground, including operating, servicing and repairing of equipment. The premium for underground work shall be paid for the entire shift worked. Workers who work suspended by a rope or cable receive an additional \$0.50 per hour. The premium for work suspended shall be paid for the entire shift worked. Workers who do “pioneer” work (break open a cut, build road, etc.) more than one hundred fifty (150) feet above grade elevation receive an additional \$0.50 per hour.

Note Codes Continued

8. V. In addition to the hourly wage and fringe benefits, the following depth and enclosure premiums shall be paid. The premiums are to be calculated for the maximum depth and distance into an enclosure that a diver reaches in a day. The premiums are to be paid one time for the day and are not used in calculating overtime pay.

Depth premiums apply to depths of fifty feet or more. Over 50' to 100' - \$2.00 per foot for each foot over 50 feet. Over 101' to 150' - \$3.00 per foot for each foot over 101 feet. Over 151' to 220' - \$4.00 per foot for each foot over 220 feet. Over 221' - \$5.00 per foot for each foot over 221 feet.

Enclosure premiums apply when divers enter enclosures (such as pipes or tunnels) where there is no vertical ascent and is measured by the distance travelled from the entrance. 25' to 300' - \$1.00 per foot from entrance. 300' to 600' - \$1.50 per foot beginning at 300'. Over 600' - \$2.00 per foot beginning at 600'.

- W. Meter Installers work on single phase 120/240V self-contained residential meters. The Lineman/Groundmen rates would apply to meters not fitting this description.

- X. Workers on hazmat projects receive additional hourly premiums as follows - Class A Suit: \$2.00, Class B Suit: \$1.50, Class C Suit: \$1.00, and Class D Suit: \$0.50. Special Shift Premium: Basic hourly rate plus \$2.00 per hour.

When due to conditions beyond the control of the Employer or when an owner (not acting as the contractor), a government agency or the contract specifications requires that work can only be performed outside the normal 5 am to 6pm shift, then the special shift premium will be applied to the basic hourly rate. When an employee works on a special shift, they shall be paid a special shift premium for each hour worked unless they are in OT or Double-time status. (For example, the special shift premium does not waive the overtime requirements for work performed on Saturday or Sunday.)

Washington State Department of Labor and Industries
Policy Statement
(Regarding the Production of "Standard" or "Non-standard" Items)

Below is the department's (State L&I's) list of criteria to be used in determining whether a prefabricated item is "standard" or "non-standard". For items not appearing on WSDOT's predetermined list, these criteria shall be used by the Contractor (and the Contractor's subcontractors, agents to subcontractors, suppliers, manufacturers, and fabricators) to determine coverage under RCW 39.12. The production, in the State of Washington, of non-standard items is covered by RCW 39.12, and the production of standard items is not. The production of any item outside the State of Washington is not covered by RCW 39.12.

1. Is the item fabricated for a public works project? If not, it is not subject to RCW 39.12. If it is, go to question 2.
2. Is the item fabricated on the public works jobsite? If it is, the work is covered under RCW 39.12. If not, go to question 3.
3. Is the item fabricated in an assembly/fabrication plant set up for, and dedicated primarily to, the public works project? If it is, the work is covered by RCW 39.12. If not, go to question 4.
4. Does the item require any assembly, cutting, modification or other fabrication by the supplier? If not, the work is not covered by RCW 39.12. If yes, go to question 5.
5. Is the prefabricated item intended for the public works project typically an inventory item which could reasonably be sold on the general market? If not, the work is covered by RCW 39.12. If yes, go to question 6.
6. Does the specific prefabricated item, generally defined as standard, have any unusual characteristics such as shape, type of material, strength requirements, finish, etc? If yes, the work is covered under RCW 39.12.

Any firm with questions regarding the policy, WSDOT's Predetermined List, or for determinations of covered and non-covered workers shall be directed to State L&I at (360) 902-5330.

**WSDOT's
Predetermined List for
Suppliers - Manufactures - Fabricator**

Below is a list of potentially prefabricated items, originally furnished by WSDOT to Washington State Department of Labor and Industries, that may be considered non-standard and therefore covered by the prevailing wage law, RCW 39.12. Items marked with an X in the "YES" column should be considered to be non-standard and therefore covered by RCW 39.12. Items marked with an X in the "NO" column should be considered to be standard and therefore not covered. Of course, exceptions to this general list may occur, and in that case shall be evaluated according to the criteria described in State and L&I's policy statement.

ITEM DESCRIPTION	YES	NO
1. Metal rectangular frames, solid metal covers, herringbone grates, and bi-directional vaned grates for Catch Basin Types 1, 1L, 1P, and 2 and Concrete Inlets. See Std. Plans		X
2. Metal circular frames (rings) and covers, circular grates, and prefabricated ladders for Manhole Types 1, 2, and 3, Drywell Types 1, 2, and 3 and Catch Basin Type 2. See Std. Plans		X
3. Prefabricated steel grate supports and welded grates, metal frames and dual vaned grates, and Type 1, 2, and 3 structural tubing grates for Drop Inlets. See Std. Plans.		X
4. Concrete Pipe - Plain Concrete pipe and reinforced concrete pipe Class 2 to 5 sizes smaller than 60 inch diameter.		X
5. Concrete Pipe - Plain Concrete pipe and reinforced concrete pipe Class 2 to 5 sizes larger than 60 inch diameter.		X
6. Corrugated Steel Pipe - Steel lock seam corrugated pipe for culverts and storm sewers, sizes 30 inch to 120 inches in diameter. May also be treated, 1 thru 5.		X
7. Corrugated Aluminum Pipe - Aluminum lock seam corrugated pipe for culverts and storm sewers, sizes 30 inch to 120 inches in diameter. May also be treated, #5.		X

ITEM DESCRIPTION	YES	NO
8. Anchor Bolts & Nuts - Anchor Bolts and Nuts, for mounting sign structures, luminaries and other items, shall be made from commercial bolt stock. See Contract Plans and Std. Plans for size and material type.		X
9. Aluminum Pedestrian Handrail - Pedestrian handrail conforming to the type and material specifications set forth in the contract plans. Welding of aluminum shall be in accordance with Section 9-28.14(3).	X	
10. Major Structural Steel Fabrication - Fabrication of major steel items such as trusses, beams, girders, etc., for bridges.	X	
11. Minor Structural Steel Fabrication - Fabrication of minor steel items such as special hangers, brackets, access doors for structures, access ladders for irrigation boxes, bridge expansion joint systems, etc., involving welding, cutting, punching and/or boring of holes. See Contract Plans for item description and shop drawings.	X	
12. Aluminum Bridge Railing Type BP - Metal bridge railing conforming to the type and material specifications set forth in the Contract Plans. Welding of aluminum shall be in accordance with Section 9-28.14(3).		X
13. Concrete Piling--Precast-Prestressed concrete piling for use as 55 and 70 ton concrete piling. Concrete to conform to Section 9-19.1 of Std. Spec..	X	
14. Precast Manhole Types 1, 2, and 3 with cones, adjustment sections and flat top slabs. See Std. Plans.		X
15. Precast Drywell Types 1, 2, and with cones and adjustment Sections. See Std. Plans.		X
16. Precast Catch Basin - Catch Basin type 1, 1L, 1P, and 2 With adjustment sections. See Std. Plans.		X

ITEM DESCRIPTION	YES	NO
17. Precast Concrete Inlet - with adjustment sections, See Std. Plans		X
18. Precast Drop Inlet Type 1 and 2 with metal grate supports. See Std. Plans.		X
19. Precast Grate Inlet Type 2 with extension and top units. See Std. Plans		X
20. Metal frames, vaned grates, and hoods for Combination Inlets. See Std. Plans		X
21. Precast Concrete Utility Vaults - Precast Concrete utility vaults of various sizes. Used for in ground storage of utility facilities and controls. See Contract Plans for size and construction requirements. Shop drawings are to be provided for approval prior to casting		X
22. Vault Risers - For use with Valve Vaults and Utilities X Vaults.		X
23. Valve Vault - For use with underground utilities. See Contract Plans for details.		X
24. Precast Concrete Barrier - Precast Concrete Barrier for use as new barrier or may also be used as Temporary Concrete Barrier. Only new state approved barrier may be used as permanent barrier.		X
25. Reinforced Earth Wall Panels – Reinforced Earth Wall Panels in size and shape as shown in the Plans. Fabrication plant has annual approval for methods and materials to be used. See Shop Drawing. Fabrication at other locations may be approved, after facilities inspection, contact HQ. Lab.	X	
26. Precast Concrete Walls - Precast Concrete Walls - tilt-up wall panel in size and shape as shown in Plans. Fabrication plant has annual approval for methods and materials to be used	X	

ITEM DESCRIPTION	YES	NO
27. Precast Railroad Crossings - Concrete Crossing Structure Slabs.	X	
28. 12, 18 and 26 inch Standard Precast Prestressed Girder – Standard Precast Prestressed Girder for use in structures. Fabricator plant has annual approval of methods and materials to be used. Shop Drawing to be provided for approval prior to casting girders. See Std. Spec. Section 6-02.3(25)A	X	
29. Prestressed Concrete Girder Series 4-14 - Prestressed Concrete Girders for use in structures. Fabricator plant has annual approval of methods and materials to be used. Shop Drawing to be provided for approval prior to casting girders. See Std. Spec. Section 6-02.3(25)A	X	
30. Prestressed Tri-Beam Girder - Prestressed Tri-Beam Girders for use in structures. Fabricator plant has annual approval of methods and materials to be used. Shop Drawing to be provided for approval prior to casting girders. See Std. Spec. Section 6-02.3(25)A	X	
31. Prestressed Precast Hollow-Core Slab – Precast Prestressed Hollow-core slab for use in structures. Fabricator plant has annual approval of methods and materials to be used. Shop Drawing to be provided for approval prior to casting girders. See Std. Spec. Section 6-02.3(25)A.	X	
32. Prestressed-Bulb Tee Girder - Bulb Tee Prestressed Girder for use in structures. Fabricator plant has annual approval of methods and materials to be used. Shop Drawing to be provided for approval prior to casting girders. See Std. Spec. Section 6-02.3(25)A	X	
33. Monument Case and Cover See Std. Plan.		X

ITEM DESCRIPTION	YES	NO
34. Cantilever Sign Structure - Cantilever Sign Structure fabricated from steel tubing meeting AASHTO-M-183. See Std. Plans, and Contract Plans for details. The steel structure shall be galvanized after fabrication in accordance with AASHTO-M-111.	X	
35. Mono-tube Sign Structures - Mono-tube Sign Bridge fabricated to details shown in the Plans. Shop drawings for approval are required prior to fabrication.	X	
36. Steel Sign Bridges - Steel Sign Bridges fabricated from steel tubing meeting AASHTO-M-138 for Aluminum Alloys. See Std. Plans, and Contract Plans for details. The steel structure shall be galvanized after fabrication in accordance with AASHTO-M-111.	X	
37. Steel Sign Post - Fabricated Steel Sign Posts as detailed in Std. Plans. Shop drawings for approval are to be provided prior to fabrication		X
38. Light Standard-Prestressed - Spun, prestressed, hollow concrete poles.	X	
39. Light Standards - Lighting Standards for use on highway illumination systems, poles to be fabricated to conform with methods and materials as specified on Std. Plans. See Special Provisions for pre-approved drawings.	X	
40. Traffic Signal Standards - Traffic Signal Standards for use on highway and/or street signal systems. Standards to be fabricated to conform with methods and material as specified on Std. Plans. See Special Provisions for pre-approved drawings	X	
41. Precast Concrete Sloped Mountable Curb (Single and DualFaced) See Std. Plans.		X

ITEM DESCRIPTION	YES	NO
42. Traffic Signs - Prior to approval of a Fabricator of Traffic Signs, the sources of the following materials must be submitted and approved for reflective sheeting, legend material, and aluminum sheeting. NOTE: *** Fabrication inspection required. Only signs tagged "Fabrication Approved" by WSDOT Sign Fabrication Inspector to be installed	X	X
	Custom Message	Std Signing Message
43. Cutting & bending reinforcing steel		X
44. Guardrail components	X	X
	Custom End Sec	Standard Sec
45. Aggregates/Concrete mixes	Covered by WAC 296-127-018	
46. Asphalt	Covered by WAC 296-127-018	
47. Fiber fabrics		X
48. Electrical wiring/components		X
49. treated or untreated timber pile		X
50. Girder pads (elastomeric bearing)	X	
51. Standard Dimension lumber		X
52. Irrigation components		X

ITEM DESCRIPTION	YES	NO
53. Fencing materials		X
54. Guide Posts		X
55. Traffic Buttons		X
56. Epoxy		X
57. Cribbing		X
58. Water distribution materials		X
59. Steel "H" piles		X
60. Steel pipe for concrete pile casings		X
61. Steel pile tips, standard		X
62. Steel pile tips, custom	X	

Prefabricated items specifically produced for public works projects that are prefabricated in a county other than the county wherein the public works project is to be completed, the wage for the offsite prefabrication shall be the applicable prevailing wage for the county in which the actual prefabrication takes place.

It is the manufacturer of the prefabricated product to verify that the correct county wage rates are applied to work they perform.

See RCW [39.12.010](#)

(The definition of "locality" in RCW [39.12.010](#)(2) contains the phrase "wherein the physical work is being performed." The department interprets this phrase to mean the actual work site.

WSDOT's List of State Occupations not applicable to Heavy and Highway Construction Projects

This project is subject to the state hourly minimum rates for wages and fringe benefits in the contract provisions, as provided by the state Department of Labor and Industries.

The following list of occupations, is comprised of those occupations that are not normally used in the construction of heavy and highway projects.

When considering job classifications for use and / or payment when bidding on, or building heavy and highway construction projects for, or administered by WSDOT, these Occupations will be excepted from the included "Washington State Prevailing Wage Rates For Public Work Contracts" documents.

- Building Service Employees
- Electrical Fixture Maintenance Workers
- Electricians - Motor Shop
- Heating Equipment Mechanics
- Industrial Engine and Machine Mechanics
- Industrial Power Vacuum Cleaners
- Inspection, Cleaning, Sealing of Water Systems by Remote Control
- Laborers - Underground Sewer & Water
- Machinists (Hydroelectric Site Work)
- Modular Buildings
- Playground & Park Equipment Installers
- Power Equipment Operators - Underground Sewer & Water
- Residential *** ALL ASSOCIATED RATES ***
- Sign Makers and Installers (Non-Electrical)
- Sign Makers and Installers (Electrical)
- Stage Rigging Mechanics (Non Structural)

The following occupations may be used only as outlined in the preceding text concerning "WSDOT's list for Suppliers - Manufacturers - Fabricators"

- Fabricated Precast Concrete Products
- Metal Fabrication (In Shop)

Definitions for the Scope of Work for prevailing wages may be found at the Washington State Department of Labor and Industries web site and in WAC Chapter 296-127.

Washington State Department of Labor and Industries
Policy Statements
(Regarding Production and Delivery of Gravel, Concrete, Asphalt, etc.)

WAC 296-127-018 Agency filings affecting this section

Coverage and exemptions of workers involved in the production and delivery of gravel, concrete, asphalt, or similar materials.

(1) The materials covered under this section include but are not limited to: Sand, gravel, crushed rock, concrete, asphalt, or other similar materials.

(2) All workers, regardless of by whom employed, are subject to the provisions of chapter 39.12 RCW when they perform any or all of the following functions:

(a) They deliver or discharge any of the above-listed materials to a public works project site:

(i) At one or more point(s) directly upon the location where the material will be incorporated into the project; or

(ii) At multiple points at the project; or

(iii) Adjacent to the location and coordinated with the incorporation of those materials.

(b) They wait at or near a public works project site to perform any tasks subject to this section of the rule.

(c) They remove any materials from a public works construction site pursuant to contract requirements or specifications (e.g., excavated materials, materials from demolished structures, clean-up materials, etc.).

(d) They work in a materials production facility (e.g., batch plant, borrow pit, rock quarry, etc.) which is established for a public works project for the specific, but not necessarily exclusive, purpose of supplying materials for the project.

(e) They deliver concrete to a public works site regardless of the method of incorporation.

(f) They assist or participate in the incorporation of any materials into the public works project.

(3) All travel time that relates to the work covered under subsection (2) of this section requires the payment of prevailing wages. Travel time includes time spent waiting to load, loading, transporting, waiting to unload, and delivering materials. Travel time would include all time spent in travel in support of a public works project whether the vehicle is empty or full. For example, travel time spent returning to a supply source to obtain another load of material for use on a public works site or returning to the public works site to obtain another load of excavated material is time spent in travel that is subject to prevailing wage. Travel to a supply source, including travel from a public works site, to obtain materials for use on a private project would not be travel subject to the prevailing wage.

(4) Workers are not subject to the provisions of chapter 39.12 RCW when they deliver materials to a stockpile.

(a) A "stockpile" is defined as materials delivered to a pile located away from the site of incorporation such that the stockpiled materials must be physically moved from the stockpile and transported to another location on the project site in order to be incorporated into the project.

(b) A stockpile does not include any of the functions described in subsection (2)(a) through (f) of this section; nor does a stockpile include materials delivered or distributed to multiple locations upon the project site; nor does a stockpile include materials dumped at the place of incorporation, or adjacent to the location and coordinated with the incorporation.

(5) The applicable prevailing wage rate shall be determined by the locality in which the work is performed. Workers subject to subsection (2)(d) of this section, who produce such materials at an off-site facility shall be paid the applicable prevailing wage rates for the county in which the off-site facility is located. Workers subject to subsection (2) of this section, who deliver such materials to a public works project site shall be paid the applicable prevailing wage rates for the county in which the public works project is located.

[Statutory Authority: Chapter 39.12 RCW, RCW 43.22.051 and 43.22.270. 08-24-101, § 296-127-018, filed 12/2/08, effective 1/2/09. Statutory Authority: Chapters 39.04 and 39.12 RCW and RCW 43.22.270. 92-01-104 and 92-08-101, § 296-127-018, filed 12/18/91 and 4/1/92, effective 8/31/92.]

APPENDIX A

Geotechnical Report

APPENDIX B

Hydraulic Project Approval Permit



HYDRAULIC PROJECT APPROVAL

Washington Department of
Fish & Wildlife
PO Box 43234
Olympia, WA 98504-3234
(360) 902-2200

Issued Date: June 25, 2019

Project End Date: June 24, 2024

Permit Number: 2019-2-103+01

FPA/Public Notice Number: N/A

Application ID: 18267

PERMITTEE	AUTHORIZED AGENT OR CONTRACTOR
Okanogan County Public Works ATTENTION: Anna Randall 1234-A, Second Avenue South Okanogan, WA 98840	

Project Name: Statler Bridge replacement

Project Description: Remove old bridge crossing Salmon Creek, reshape bank to match adjacent, build new bridge, rebuild road approaches to new bridge, repair road as needed.

PROVISIONS

1. TIMING LIMITATION: You may begin the project on 25 June 2019 and you must complete the project by 24 June 2024.
2. APPROVED PLANS: You must accomplish the work per plans and specifications submitted with the application and approved by the Washington Department of Fish and Wildlife, entitled County Road Project 9221-04, dated May 2019, and updated page 20 of 21 showing Channel Protection Detail dated May 2019 except as modified by this Hydraulic Project Approval. You must have a copy of these plans available on site during all phases of the project construction.
3. INVASIVE SPECIES CONTROL: Follow Level 1 Decontamination protocol for low risk locations. Thoroughly remove visible dirt and organic debris from all equipment and gear (including drive mechanisms, wheels, tires, tracks, buckets and undercarriage) before arriving and leaving the job site to prevent the transport and introduction of invasive species. Properly dispose of any water and chemicals used to clean gear and equipment. For contaminated or high risk sites please refer to the Level 2 Decontamination protocol. You can find this and additional information in the Washington Department of Fish and Wildlife's Invasive Species Management Protocols, available online at <https://wdfw.wa.gov/species-habitats/invasive/prevention>.

NOTIFICATION REQUIREMENTS

4. PRE- AND POST-CONSTRUCTION NOTIFICATION: You, your agent, or contractor must contact the Washington Department of Fish and Wildlife by e-mail at HPAapplications@dfw.wa.gov; mail to Post Office Box 43234, Olympia, Washington 98504-3234; or fax to (360) 902-2946 at least three business days before starting work, and again within seven days after completing the work. The notification must include the permittee's name, project location, starting date for work or date the work was completed, and the permit number. The Washington Department of Fish and Wildlife may conduct inspections during and after construction; however, the Washington Department of Fish and Wildlife will notify you or your agent before conducting the inspection.
5. PHOTOGRAPHS: You, your agent, or contractor must take photographs of the job site before the work begins and after the work is completed. You must upload the photographs to the post-permit requirement page in the Aquatic Protection Permitting System (APPS) or mail them to Washington Department of Fish and Wildlife at Post Office Box 43234, Olympia, Washington 98504-3234 within 30-days after the work is completed.
6. FISH KILL/ WATER QUALITY PROBLEM NOTIFICATION: If a fish kill occurs or fish are observed in distress at the



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job site, immediately stop all activities causing harm. Immediately notify the Washington Department of Fish and Wildlife of the problem. If the likely cause of the fish kill or fish distress is related to water quality, also notify the Washington Military Department Emergency Management Division at 1-800-258-5990. Activities related to the fish kill or fish distress must not resume until the Washington Department of Fish and Wildlife gives approval. The Washington Department of Fish and Wildlife may require additional measures to mitigate impacts.

STAGING, JOB SITE ACCESS, AND EQUIPMENT

7. Establish staging areas (used for equipment storage, vehicle storage, fueling, servicing, and hazardous material storage) in a location and manner that will prevent contaminants such as petroleum products, hydraulic fluid, fresh concrete, sediments, sediment-laden water, chemicals, or any other toxic or harmful materials from entering waters of the state.
8. Design and locate new temporary access roads to prevent erosion and sediment delivery to waters of the state.
9. Clearly mark boundaries to establish the limit of work associated with site access and construction.
10. Limit the removal of native bankline vegetation to the minimum amount needed to construct the project.
11. Retain all natural habitat features on the bed or banks including large woody material and boulders. You may move these natural habitat features during construction but you must place them near the preproject location before leaving the job site.
12. Limit the use of equipment waterward of the ordinary high water line to that necessary to gain position for the work.
13. Remove soil or debris from the drive mechanisms (wheels, tires, tracks, etc.) and undercarriage of equipment prior to operating the equipment waterward of the ordinary high water line.
14. If wet or muddy conditions exist, in or near a riparian zone or wetland area, use equipment that reduces ground pressure.
15. Check equipment daily for leaks and complete any required repairs in an upland location before using the equipment in or near the water.
16. Use environmentally acceptable lubricants composed of biodegradable base oils such as vegetable oils, synthetic esters, and polyalkylene glycols in equipment operated in or near the water.

CONSTRUCTION-RELATED SEDIMENT, EROSION AND POLLUTION CONTAINMENT

17. Work in the dry watercourse (when no natural flow is occurring in the channel, or when flow is diverted around the job site).
18. Protect all disturbed areas from erosion. Maintain erosion and sediment control until all work and cleanup of the job site is complete.
19. All erosion control materials that will remain onsite must be composed of 100% biodegradable materials.
20. Straw used for erosion and sediment control, must be certified free of noxious weeds and their seeds.
21. Stop all hydraulic project activities except those needed to control erosion and siltation, if flow conditions arise that will result in erosion or siltation of waters of the state.



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22. Prevent project contaminants, such as petroleum products, hydraulic fluid, fresh concrete, sediments, sediment-laden water, chemicals, or any other toxic or harmful materials, from entering or leaching into waters of the state.

23. Route construction water (wastewater) from the project to an upland area above the limits of anticipated floodwater. Remove fine sediment and other contaminants before discharging the construction water to waters of the state.

24. Use tarps or other methods to prevent treated wood, sawdust, trimmings, drill shavings and other debris from contacting the bed or waters of the state.

25. Deposit waste material from the project, such as construction debris, silt, excess dirt, or overburden, in an upland area above the limits of anticipated floodwater unless the material is approved by the Washington Department of Fish and Wildlife for reuse in the project.

26. Deposit all trash from the project at an appropriate upland disposal location.

CONSTRUCTION MATERIALS

27. Store all construction and deconstruction material in a location and manner that will prevent contaminants such as petroleum products, hydraulic fluid, fresh cement, sediments, sediment-laden water, chemicals, or any other toxic or harmful materials from entering waters of the state.

28. Do not stockpile construction material waterward of the ordinary high water line.

29. Angular rock, the rock must be large enough and installed to withstand the 100-year peak flow.

30. To prevent leaching, construct forms to contain any wet concrete. Place impervious material over wet concrete that will come in contact with waters of the state. Forms and impervious materials must remain in place until the concrete is cured.

31. Do not use wood treated with oil-type preservatives (creosote, pentachlorophenol) in any hydraulic project. You may use wood treated with waterborne preservatives (ACZA, ACQ) provided the wood is approved by the Western Wood Preservers Institute for use in the aquatic environment. Any use of treated wood in the aquatic environment must follow guidelines and best management practices available at www.wwpinstitute.org.

IN-WATER WORK AREA ISOLATION USING A COFFERDAM STRUCTURE

32. Use a cofferdam, dike, or similar structure to exclude water from the work area.

33. Maintain water quality when installing and removing the cofferdam, dike or similar structure.

34. Install the cofferdam, dike or similar structure and remove fish prior to the start of other work in the wetted perimeter.

35. Route the construction water (wastewater) from the project to an upland area above the limits of anticipated floodwater. Remove fine sediment and other contaminants before discharging the construction water to waters of the state.

36. Sequence the work to minimize the duration of dewatering.

FISH LIFE REMOVAL

37. All persons participating in capture and removal must have training, knowledge, and skills in the safe handling of fish life.



HYDRAULIC PROJECT APPROVAL

Washington Department of
Fish & Wildlife
PO Box 43234
Olympia, WA 98504-3234
(360) 902-2200

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Permit Number: 2019-2-103+01

FPA/Public Notice Number: N/A

Application ID: 18267

38. If electrofishing is conducted, a person with electrofishing training must be on-site to conduct or direct all electrofishing activities.

39. If personnel are available, the Washington Department of Fish and Wildlife and affected tribes may help capture and move fish life from the job site.

40. Place block nets upstream and downstream of the in-water work area before capturing and removing fish life.

41. Capture and safely move fish life from the work area to the nearest suitable free-flowing water.

BRIDGE

42. Design and construct the bridge to pass water, ice, large wood, and associated woody material and sediment likely to move under the bridge during the 100-year flood flows.

43. Locate the waterward face of all bridge elements including abutments, piers, pilings, sills, foundations, aprons, wing walls, and approach material landward of the ordinary high water line.

44. Bury footings a minimum of 5 feet below scour depth.

45. If excavation or other construction activities take place waterward of the ordinary high water line, isolate the work area from the stream flow (if present) by using a cofferdam, bypass, or similar structure.

46. Minimize damage to the bed and banks when placing bridge stringers.

47. Use material for the approaches that is structurally stable and that will not harm fish life if it erodes into the water.

48. Securely anchor at least one end of the temporary bridge or stringer(s).

49. Prevent the existing structure and associated construction materials from entering the stream when removing them.

50. Clean the bridge deck of aggregate or earth materials before removing the bridge.

51. Dismantle and mechanically remove as much of the bridge as possible. Bridge parts that cannot be mechanically removed may be broken into the largest sections that can be safely handled and dropped into the stream channel. You must remove these sections from the stream channel immediately.

52. Install and maintain curbs or wheel guards to prevent aggregate or earth-type paving material from entering the stream.

53. Install biotechnical slope protection outside the bridge shadow as shown in the approved plans.

DEMOBILIZATION AND CLEANUP

54. Do not relocate removed or replaced structures within waters of the state. Remove and dispose of these structures in an upland area above the limits of anticipated floodwater.

55. Upon completion of the project, restore the disturbed bed, banks, and riparian zone to preproject condition to the extent possible.

56. Completely remove any temporary fill before the end of the in-water timing window if the fill material could erode



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and deliver sediment-laden water into waters of the state.

57. Restore bed and bank elevations and contours to preproject condition.

58. To prevent fish from stranding, backfill trenches, depressions, and holes in the bed that may entrain fish during high water or wave action.

59. To minimize sediment delivery to the stream or stream channel, do not return in-stream flows to the work area until all in-channel work is completed and the bed and banks are stabilized.

60. Seed areas disturbed by construction activities with a native seed mix suitable for the site that has at least one quick-establishing plant species.

61. Replace native riparian zone and aquatic vegetation, and wetland vascular plants (except noxious weeds) damaged or destroyed by construction using a proven methodology.

62. Replace native riparian zone vegetation damaged or destroyed by construction with native trees and shrubs. Plant the trees and shrubs within 5 feet of the ordinary high water line. Plant trees 10 feet on center, and shrubs five feet on center.

63. Complete replanting of riparian vegetation during the first dormant season (late fall through late winter) after project completion per the approved plan. Maintain plantings for at least three years to ensure at least eighty percent of the plantings survive. Failure to achieve the eighty percent survival in year three will require you to submit a plan with follow-up measures to achieve requirements or reasons to modify requirements.

64. Install fencing or other structures to prevent livestock, wildlife, or unauthorized persons from accessing the replanted riparian and wetland sites until the plantings are well established.

65. Upon completion of the project, remove all materials or equipment from the site and dispose of all excess spoils and waste materials in an upland area above the limits of anticipated floodwater.

66. Return water flow slowly to the in-water work area to prevent the downstream release of sediment laden water. If necessary, install silt fencing above the bypass outlet to capture sediment during re-watering of the channel.

67. Remove temporary erosion and sediment control methods after job site is stabilized or within three months of project completion, whichever is sooner.

LOCATION #1:	Site Name: Statler Bridge , Okanogan, WA					
WORK START:	June 25, 2019			WORK END:	June 24, 2024	
<u>WRIA</u>		<u>Waterbody:</u>			<u>Tributary to:</u>	
49 - Okanogan		Salmon Creek (rb)			Okanogan River	
<u>1/4 SEC:</u>	<u>Section:</u>	<u>Township:</u>	<u>Range:</u>	<u>Latitude:</u>	<u>Longitude:</u>	<u>County:</u>
NW 1/4	35	33 N	26 E	48.387337	-119.599258	Okanogan



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Location #1 Driving Directions

Travel north on SR 97 to milepost 286.9. Turn left onto OCR# 3185 Oak St. At four way inter section turn left (south) onto SR 215. Turn right on OCR# 9221 Salmon Creek Rd. Travel to milepost 2.244.

APPLY TO ALL HYDRAULIC PROJECT APPROVALS

This Hydraulic Project Approval pertains only to those requirements of the Washington State Hydraulic Code, specifically Chapter 77.55 RCW. Additional authorization from other public agencies may be necessary for this project. The person(s) to whom this Hydraulic Project Approval is issued is responsible for applying for and obtaining any additional authorization from other public agencies (local, state and/or federal) that may be necessary for this project.

This Hydraulic Project Approval shall be available on the job site at all times and all its provisions followed by the person(s) to whom this Hydraulic Project Approval is issued and operator(s) performing the work.

This Hydraulic Project Approval does not authorize trespass.

The person(s) to whom this Hydraulic Project Approval is issued and operator(s) performing the work may be held liable for any loss or damage to fish life or fish habitat that results from failure to comply with the provisions of this Hydraulic Project Approval.

Failure to comply with the provisions of this Hydraulic Project Approval could result in a civil penalty of up to one hundred dollars per day and/or a gross misdemeanor charge, possibly punishable by fine and/or imprisonment.

All Hydraulic Project Approvals issued under RCW 77.55.021 are subject to additional restrictions, conditions, or revocation if the Department of Fish and Wildlife determines that changed conditions require such action. The person(s) to whom this Hydraulic Project Approval is issued has the right to appeal those decisions. Procedures for filing appeals are listed below.

MINOR MODIFICATIONS TO THIS HPA: You may request approval of minor modifications to the required work timing or to the plans and specifications approved in this HPA unless this is a General HPA. If this is a General HPA you must use the Major Modification process described below. Any approved minor modification will require issuance of a letter documenting the approval. A minor modification to the required work timing means any change to the work start or end dates of the current work season to enable project or work phase completion. Minor modifications will be approved only if spawning or incubating fish are not present within the vicinity of the project. You may request subsequent minor modifications to the required work timing. A minor modification of the plans and specifications means any changes in the materials, characteristics or construction of your project that does not alter the project's impact to fish life or habitat and does not require a change in the provisions of the HPA to mitigate the impacts of the modification. If you originally applied for your HPA through the online Aquatic Protection Permitting System (APPS), you may request a minor modification through APPS. A link to APPS is at <http://wdfw.wa.gov/licensing/hpa/>. If you did not use APPS you must submit a written request that clearly indicates you are seeking a minor modification to an existing HPA. Written requests must include the name of the applicant, the name of the authorized agent if one is acting for the applicant, the APP ID number of the HPA, the date issued, the permitting biologist, the requested changes to the HPA, the reason for the requested change, the date of the request, and the requestor's signature. Send by mail to: Washington Department of Fish and Wildlife, PO Box 43234, Olympia, Washington 98504-3234, or by email to HPAapplications@dfw.wa.gov. You should allow up to 45 days for the department to process your request.



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MAJOR MODIFICATIONS TO THIS HPA: You may request approval of major modifications to any aspect of your HPA. Any approved change other than a minor modification to your HPA will require issuance of a new HPA. If you originally applied for your HPA through the online Aquatic Protection Permitting System (APPS), you may request a major modification through APPS. A link to APPS is at <http://wdfw.wa.gov/licensing/hpa/>. If you did not use APPS you must submit a written request that clearly indicates you are requesting a major modification to an existing HPA. Written requests must include the name of the applicant, the name of the authorized agent if one is acting for the applicant, the APP ID number of the HPA, the date issued, the permitting biologist, the requested changes to the HPA, the reason for the requested change, the date of the request, and the requestor's signature. Send your written request by mail to: Washington Department of Fish and Wildlife, PO Box 43234, Olympia, Washington 98504-3234. You may email your request for a major modification to HPAapplications@dfw.wa.gov. You should allow up to 45 days for the department to process your request.

APPEALS INFORMATION

If you wish to appeal the issuance, denial, conditioning, or modification of a Hydraulic Project Approval (HPA), Washington Department of Fish and Wildlife (WDFW) recommends that you first contact the department employee who issued or denied the HPA to discuss your concerns. Such a discussion may resolve your concerns without the need for further appeal action. If you proceed with an appeal, you may request an informal or formal appeal. WDFW encourages you to take advantage of the informal appeal process before initiating a formal appeal. The informal appeal process includes a review by department management of the HPA or denial and often resolves issues faster and with less legal complexity than the formal appeal process. If the informal appeal process does not resolve your concerns, you may advance your appeal to the formal process. You may contact the HPA Appeals Coordinator at (360) 902-2534 for more information.

A. INFORMAL APPEALS: WAC 220-660-460 is the rule describing how to request an informal appeal of WDFW actions taken under Chapter 77.55 RCW. Please refer to that rule for complete informal appeal procedures. The following information summarizes that rule.

A person who is aggrieved by the issuance, denial, conditioning, or modification of an HPA may request an informal appeal of that action. You must send your request to WDFW by mail to the HPA Appeals Coordinator, Department of Fish and Wildlife, Habitat Program, PO Box 43234, Olympia, Washington 98504-3234; e-mail to HPAapplications@dfw.wa.gov; fax to (360) 902-2946; or hand-delivery to the Natural Resources Building, 1111 Washington St SE, Habitat Program, Fifth floor. WDFW must receive your request within 30 days from the date you receive notice of the decision. If you agree, and you applied for the HPA, resolution of the appeal may be facilitated through an informal conference with the WDFW employee responsible for the decision and a supervisor. If a resolution is not reached through the informal conference, or you are not the person who applied for the HPA, the HPA Appeals Coordinator or designee may conduct an informal hearing or review and recommend a decision to the Director or designee. If you are not satisfied with the results of the informal appeal, you may file a request for a formal appeal.

B. FORMAL APPEALS: WAC 220-660-470 is the rule describing how to request a formal appeal of WDFW actions taken under Chapter 77.55 RCW. Please refer to that rule for complete formal appeal procedures. The following information summarizes that rule.



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A person who is aggrieved by the issuance, denial, conditioning, or modification of an HPA may request a formal appeal of that action. You must send your request for a formal appeal to the clerk of the Pollution Control Hearings Boards and serve a copy on WDFW within 30 days from the date you receive notice of the decision. You may serve WDFW by mail to the HPA Appeals Coordinator, Department of Fish and Wildlife, Habitat Program, PO Box 43234, Olympia, Washington 98504-3234; e-mail to HPAapplications@dfw.wa.gov; fax to (360) 902-2946; or hand-delivery to the Natural Resources Building, 1111 Washington St SE, Habitat Program, Fifth floor. The time period for requesting a formal appeal is suspended during consideration of a timely informal appeal. If there has been an informal appeal, you may request a formal appeal within 30 days from the date you receive the Director's or designee's written decision in response to the informal appeal.

C. FAILURE TO APPEAL WITHIN THE REQUIRED TIME PERIODS: If there is no timely request for an appeal, the WDFW action shall be final and unappealable.

Habitat Biologist

Constance.Iten@dfw.wa.gov

Constance Iten

509-826-3123

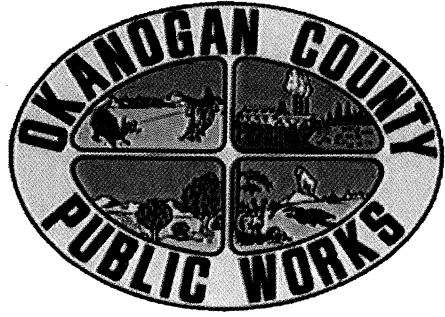
A handwritten signature in black ink, appearing to read "Constance Iten".

for Director

WDFW

CONTRACT PLANS SECTION

Under Separate Cover



CONTRACT PLANS

FOR THE CONSTRUCTION OF:

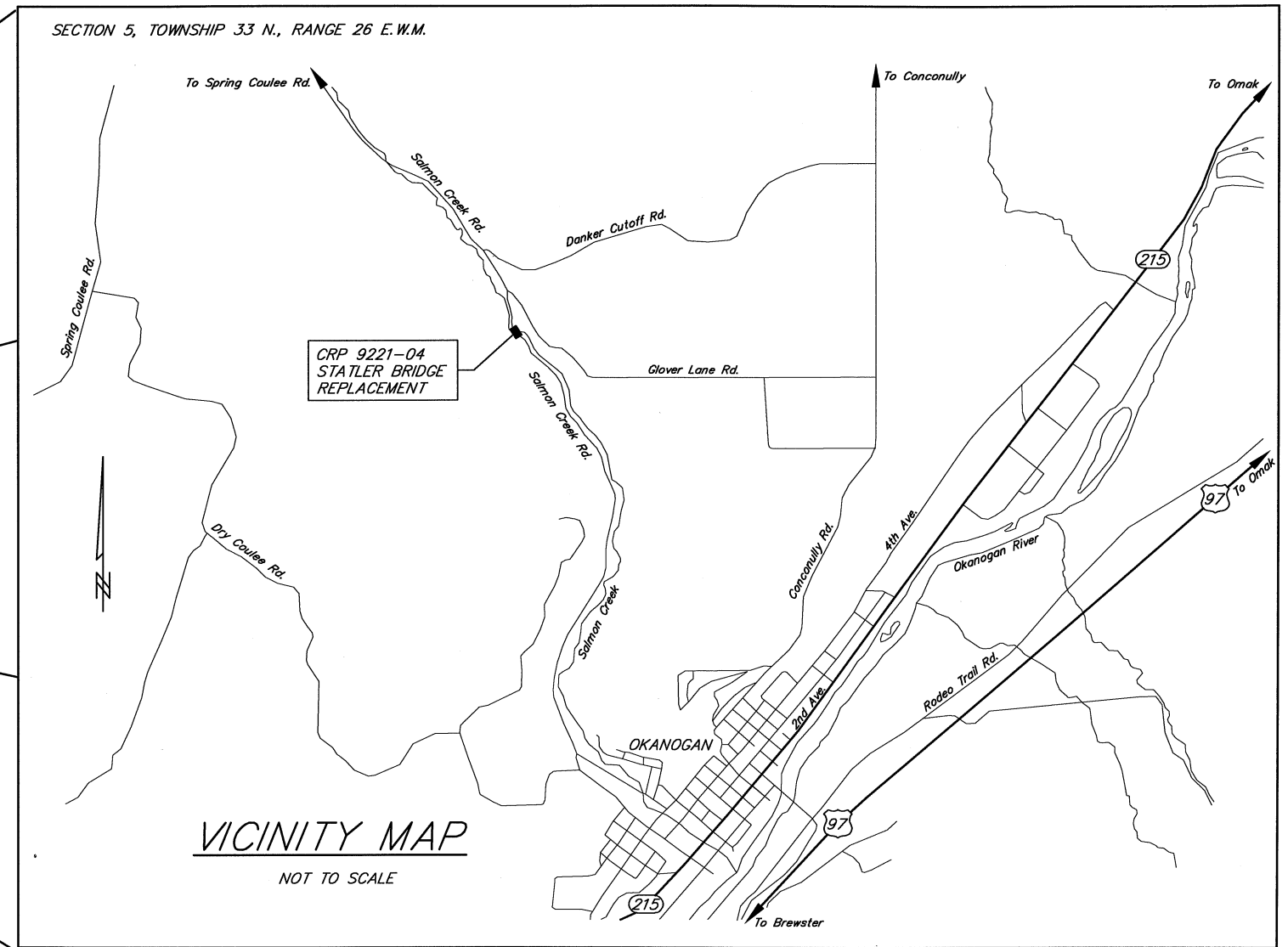
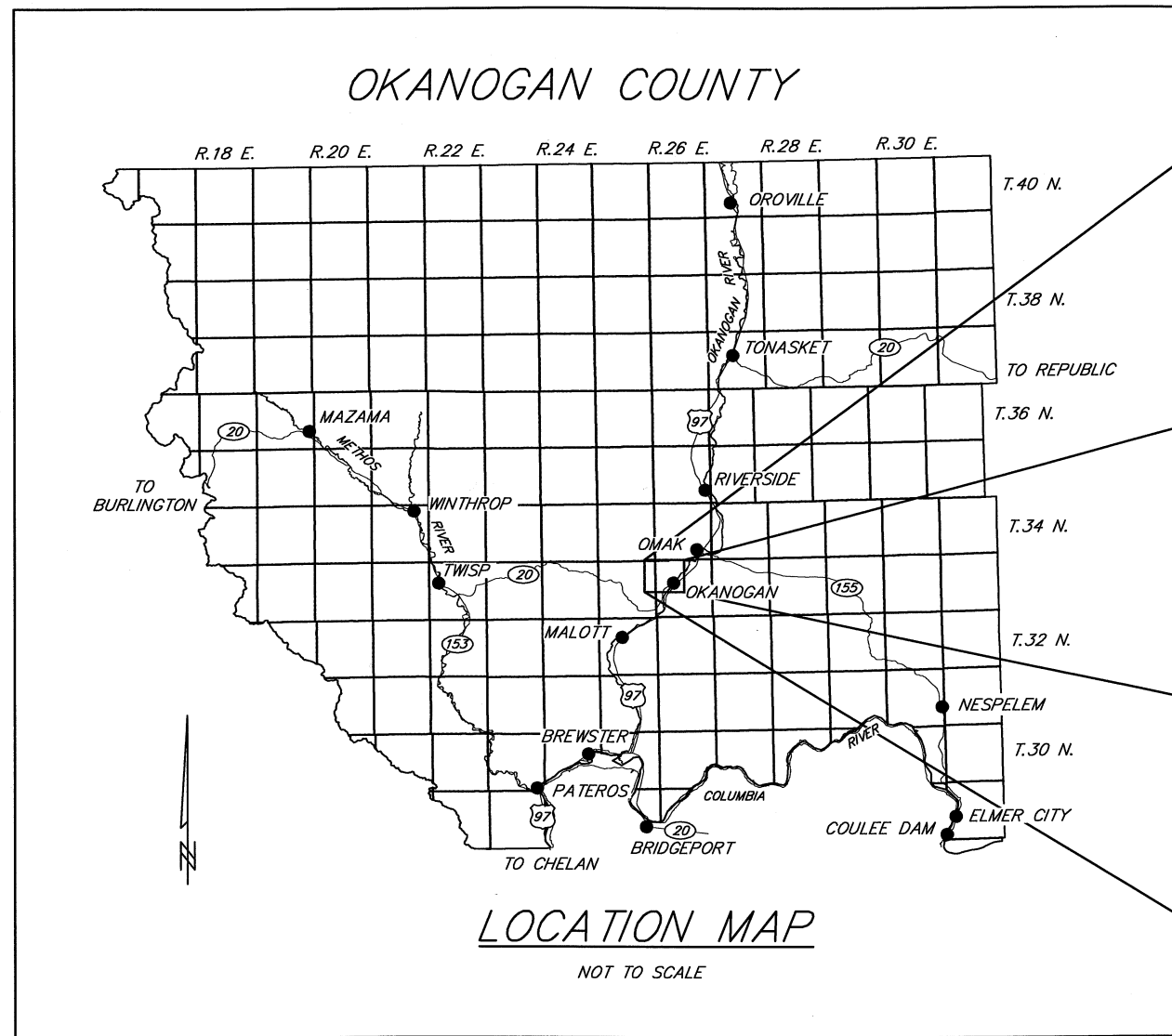
CRP No. 9221-04

Statler Bridge Replacement

Salmon Creek Rd. over Salmon Creek

July 2019

OKANOGAN COUNTY
DEPARTMENT OF PUBLIC WORKS
1234-A Second Avenue South, Okanogan WA 98840



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Designed by: **SMK** Date: 1/19
 Drawn by: **AVK** Date: 1/19
 Checked by: **SMK** Date: 2/19
 Fed. Funct. Class: **Minor Collector**
 Terrain Type: **Mountainous**
 Design Year: **2019**
 Design Year ADT: **497**
 Design Speed: **30**



Nicholls Kovich
Engineering, PLLC

P.O. Box 1050 Veradale WA 99037-1050
 Phone: (509) 921-6747 Fax: (509) 242-8777
 E-mail: info@nichollskovich.com

R.A.P. Project No. 2418-01

Approved: _____

Approval Date _____



Okanogan County
 Department of Public Works
 1234-A 2nd Ave. S. 509-422-7300
 Okanogan, Washington 98840

COUNTY ROAD PROJECT NO. 9221-04
**VICINITY, LOCATION MAP &
 SHEET INDEX**
STATLER BRIDGE REPLACEMENT

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 of
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SUMMARY OF ESTIMATED QUANTITIES

ITEM NO.	STANDARD ITEM NO.	ESTIMATED QUANTITY	UNIT	ITEM DESCRIPTION
PREPARATION				
1	0001	1	L.S.	MOBILIZATION
2	0035	1	L.S.	CLEARING AND GRUBBING
3	0071	1	L.S.	REMOVING EXISTING BRIDGE
GRADING				
4	0310	3270	C.Y.	ROADWAY EXCAVATION INCL. HAUL
5	0470	352	C.Y.	EMBANKMENT COMPACTION
DRAINAGE				
6	1030	8	C.Y.	DITCH EXCAVATION INCL. HAUL
7	1040	1320	C.Y.	CHANNEL EXCAVATION INCL. HAUL
8	1069	66	C.Y.	FILTER BLANKET
9	1076	505	C.Y.	HEAVY LOOSE RIPRAP
10	1085	8	C.Y.	QUARRY SPALLS
STRUCTURE				
11	4006	675	C.Y.	STRUCTURAL EXCAVATION CLASS A INCL. HAUL
12	4013	1	L.S.	SHORING OR EXTRA EXCAVATION CL. A
13	4025	57	C.Y.	GRAVEL BACKFILL FOR WALL
14	4149	21411	LB.	ST. REINF. BAR FOR BRIDGE
15	4300	1	L.S.	SUPERSTRUCTURE – STATLER BRIDGE
16	4322	162	C.Y.	CONC. CLASS 4000 FOR BRIDGE
SURFACING				
17	5100	880	TON	CRUSHED SURFACING BASE COURSE
HOT MIX ASPHALT				
18	5767	355	TON	HMA CL. 1/2 IN. PG 64–28
EROSION CONTROL AND PLANTING				
19	6403	25	DAY	ESC LEAD
20	6414	0.4	ACRES	SEEDING, FERTILIZING, AND MULCHING
21	6490	1	EST.	EROSION/WATER POLLUTION CONTROL

ITEM NO.	STANDARD ITEM NO.	ESTIMATED QUANTITY	UNIT	ITEM DESCRIPTION
TRAFFIC				
22	6719	2	EACH	BEAM GUARDRAIL TYPE 31 NON–FLARED TERMINAL
23	6727	100	L.F.	EXTRUDED CURB
24	6757	63	L.F.	BEAM GUARDRAIL TYPE 31
25	6759	19	L.F.	BEAM GUARDRAIL TYPE 10
26	6760	3	EACH	BEAM GUARDRAIL TRANSITION SECTION TYPE 24
27	6766	2	EACH	BEAM GUARDRAIL ANCHOR TYPE 10
28	6806	950	L.F.	PAINT LINE
29	6971	1	L.S.	PROJECT TEMPORARY TRAFFIC CONTROL
OTHER ITEMS				
30		1	L.S.	STREAM DIVERSION AND DEWATERING
31		1	L.S.	SUPERELEVATION MODIFICATION AT PROJECT ENDS
32	7018	300	mGal	WATER
33	7037	1	L.S.	STRUCTURE SURVEYING
34	7164	115	S.F.	GRAVITY BLOCK WALL
35		430	S.F.	MODULAR BLOCK RETAINING WALL
36		3	EACH	REMOVE AND RESET SIGN
37	7490	1	L.S.	TRIMMING AND CLEANUP
38	7535	38	S.Y.	CONSTRUCTION GEOTEXTILE FOR DITCH LINING
39	7552	425	S.Y.	CONSTRUCTION GEOTEXTILE FOR SOIL STABILIZATION
40	7725	1	EST.	REIMBURSEMENT FOR THIRD PARTY DAMAGE
41	7728	–1.00	CALC	MINOR CHANGE
42	7736	1	L.S.	SPCC PLAN

Designed by: **SMK** Date: **5/19**
Drawn by: **AVK** Date: **5/19**
Checked by: **SMK** Date: **5/19**
Fed. Funct. Class: **Minor Collector**
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R.A.P. Project No. 2418–01

Approved: _____

Approval Date _____



Okanogan County
Department of Public Works

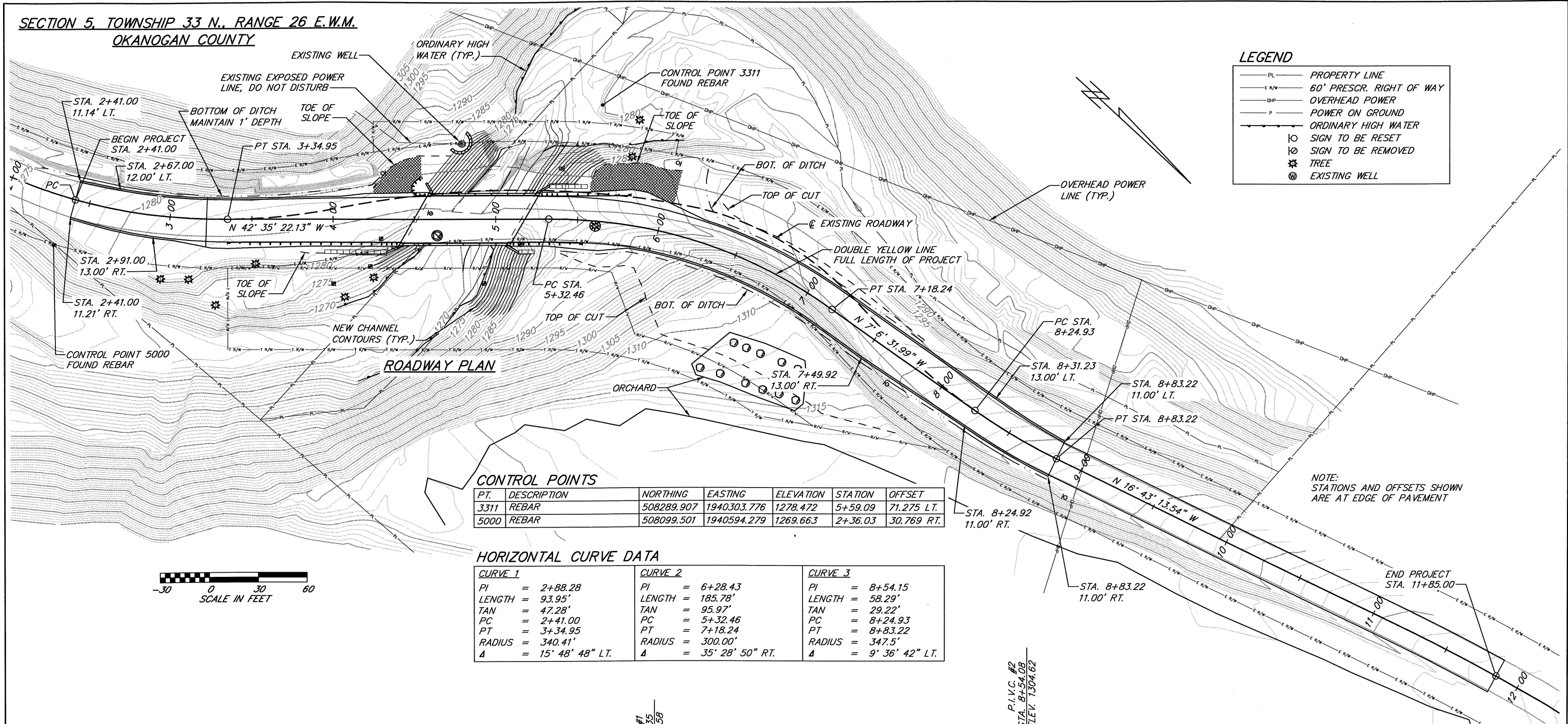
1234–A 2nd Ave. S. 509–422–7300
Okanogan, Washington 98840

COUNTY ROAD PROJECT NO. 9221–04
SUMMARY OF QUANTITIES

STATLER BRIDGE REPLACEMENT

SHEET
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of
22

SECTION 5, TOWNSHIP 33 N., RANGE 26 E.W.M.
OKANOGAN COUNTY



LEGEND

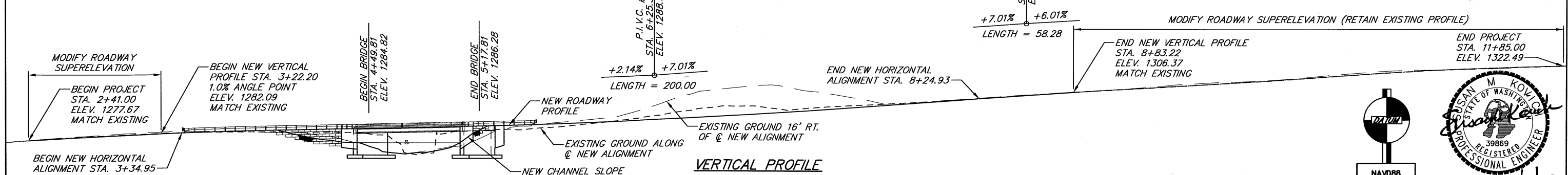
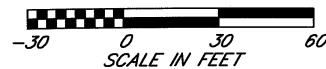
PL	PROPERTY LINE
E R/W	60' PRESCR. RIGHT OF WAY
DHP	OVERHEAD POWER
P	POWER ON GROUND
—	ORDINARY HIGH WATER
⊗	SIGN TO BE RESET
⊗	SIGN TO BE REMOVED
⊗	TREE
⊗	EXISTING WELL

CONTROL POINTS

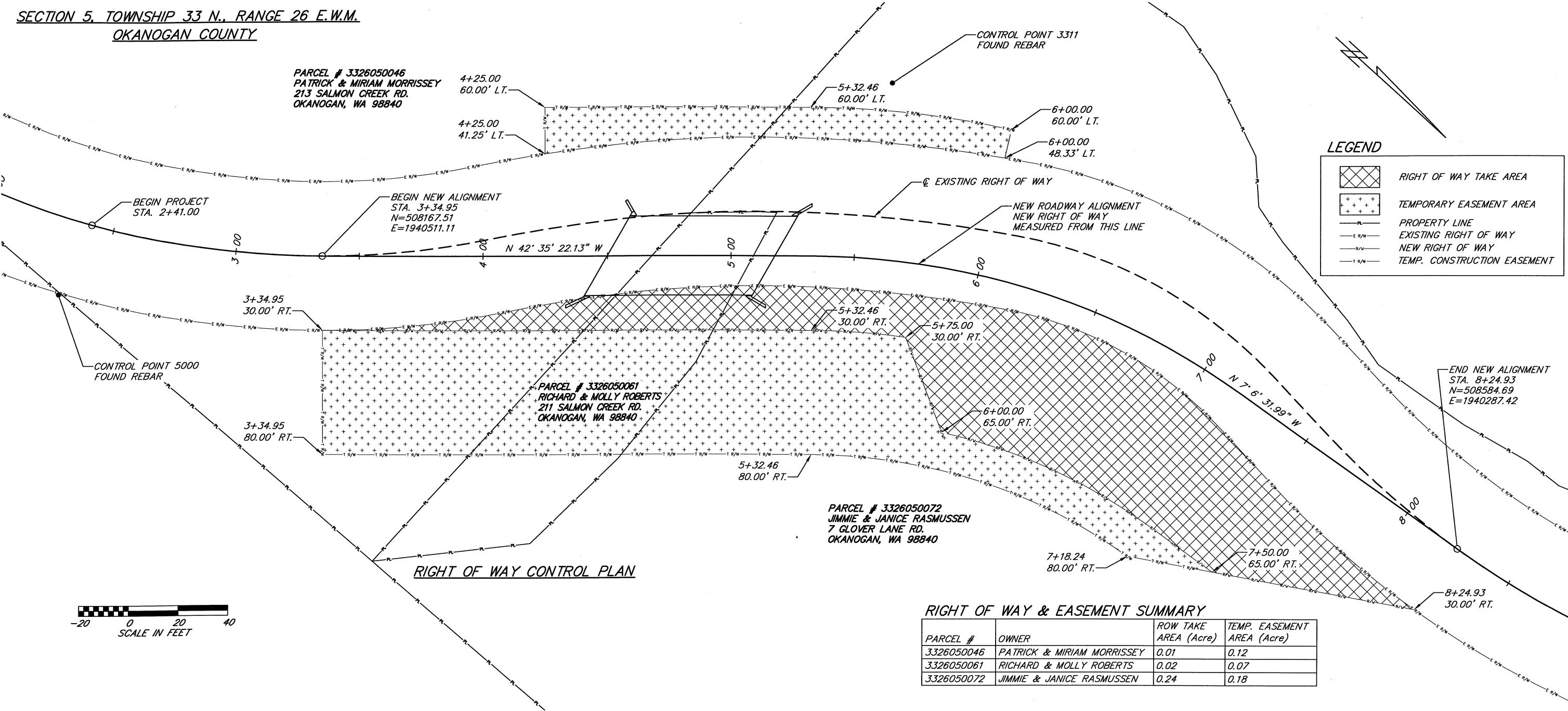
PT.	DESCRIPTION	NORTHING	EASTING	ELEVATION	STATION	OFFSET
3311	REBAR	508289.907	1940303.776	1278.472	5+59.09	71.275 LT.
5000	REBAR	508099.501	1940594.279	1269.663	2+36.03	30.769 RT.

HORIZONTAL CURVE DATA

CURVE 1	CURVE 2	CURVE 3
PI = 2+88.28	PI = 6+28.43	PI = 8+54.15
LENGTH = 93.95'	LENGTH = 185.78'	LENGTH = 58.29'
TAN = 47.28'	TAN = 95.97'	TAN = 29.22'
PC = 2+41.00	PC = 5+32.46	PC = 8+24.93
PT = 3+34.95	PT = 7+18.24	PT = 8+83.22
RADIUS = 340.41'	RADIUS = 300.00'	RADIUS = 347.5'
Δ = 15° 48' 48" LT.	Δ = 35° 28' 50" RT.	Δ = 9° 36' 42" LT.



SECTION 5, TOWNSHIP 33 N., RANGE 26 E.W.M.
OKANOGAN COUNTY



RIGHT OF WAY CONTROL PLAN

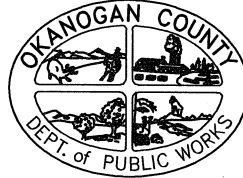
RIGHT OF WAY & EASEMENT SUMMARY

PARCEL #	OWNER	ROW TAKE AREA (Acre)	TEMP. EASEMENT AREA (Acre)
3326050046	PATRICK & MIRIAM MORRISSEY	0.01	0.12
3326050061	RICHARD & MOLLY ROBERTS	0.02	0.07
3326050072	JIMMIE & JANICE RASMUSSEN	0.24	0.18

Designed by: SMK Date: 4/19
Drawn by: AVK Date: 4/19
Checked by: SMK Date: 5/19
Fed. Funct. Class: Minor Collector
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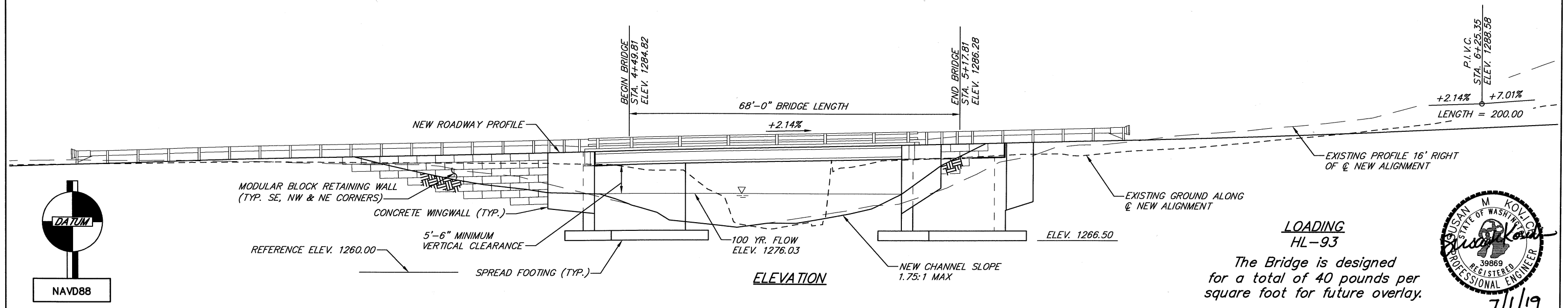
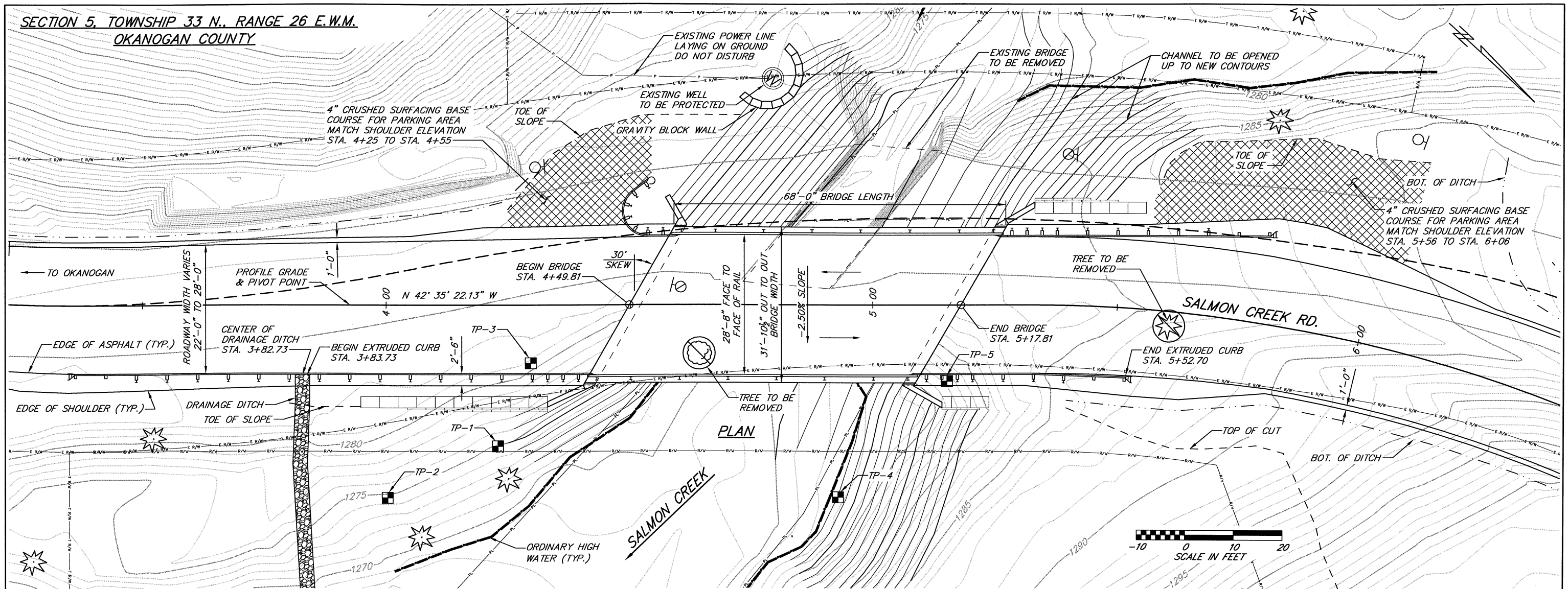


Okanogan County
Department of Public Works
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COUNTY ROAD PROJECT NO. 9221-04
RIGHT OF WAY CONTROL PLAN
STATLER BRIDGE REPLACEMENT

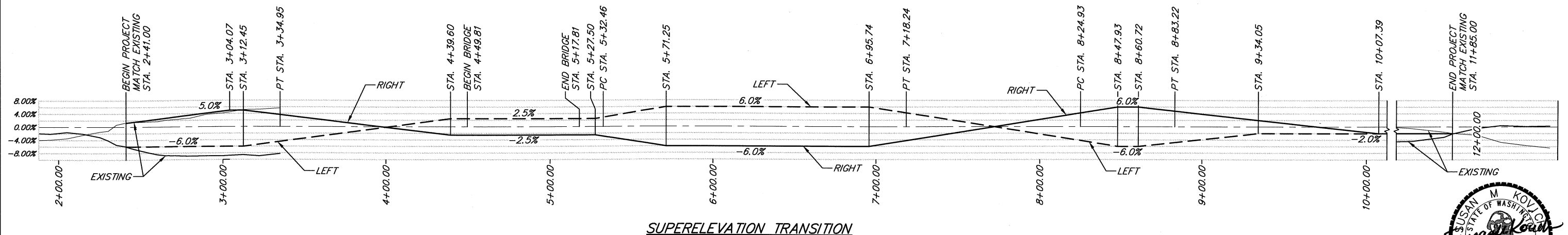
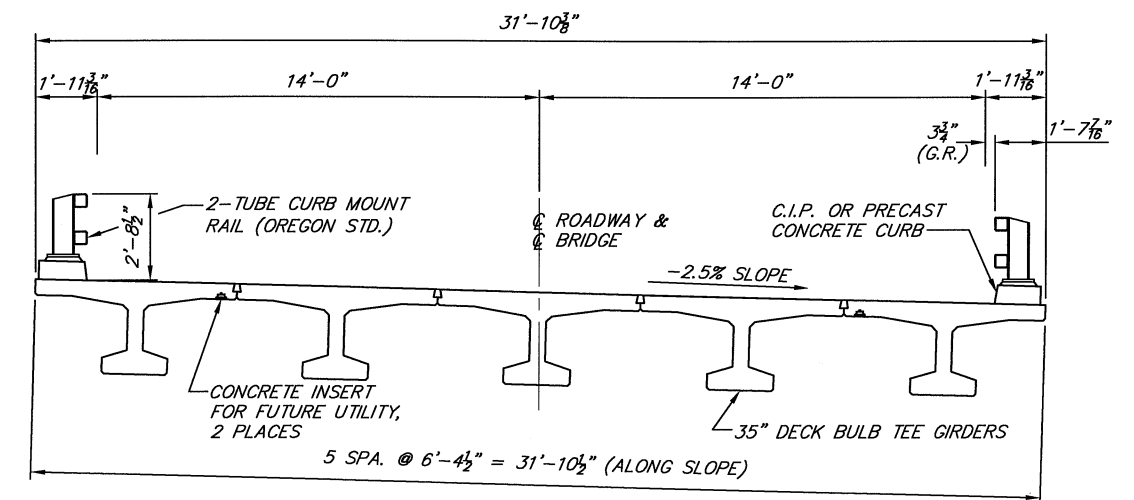
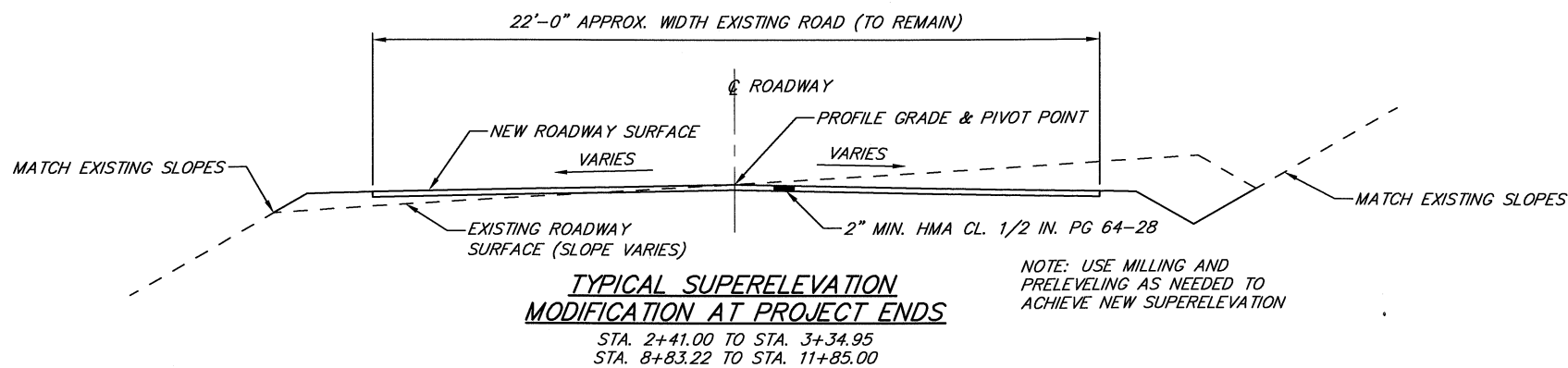
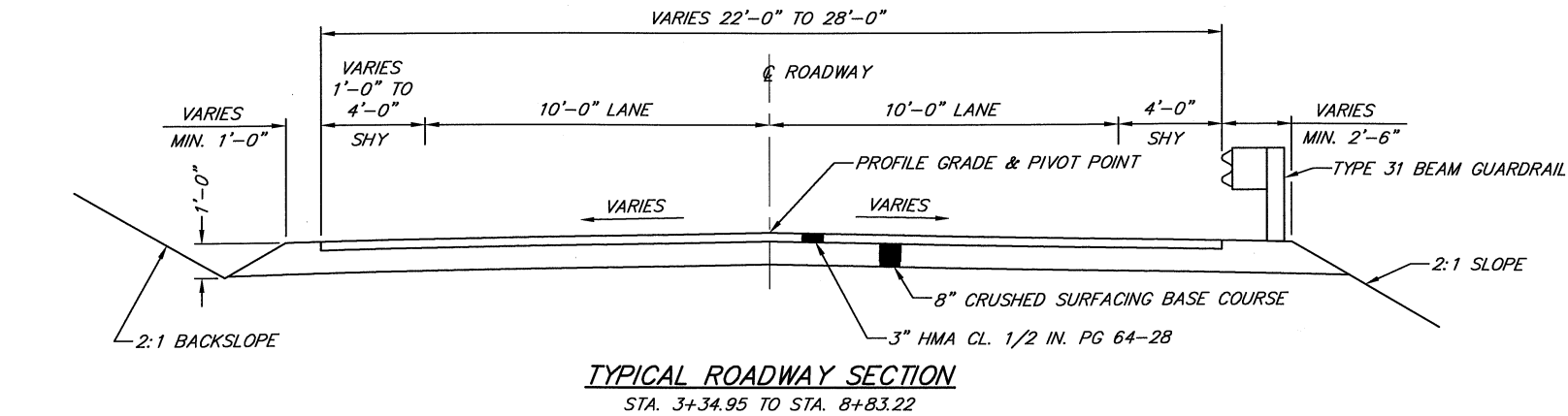
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of
22

SECTION 5, TOWNSHIP 33 N., RANGE 26 E.W.M.
OKANOGAN COUNTY



GENERAL NOTES

1. ALL MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE STATE OF WASHINGTON, DEPARTMENT OF TRANSPORTATION, STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION, DATED 2018, AND AMENDMENTS (STD. SPEC.)
2. THIS STRUCTURE HAS BEEN DESIGNED IN ACCORDANCE WITH THE REQUIREMENTS OF THE 8TH EDITION AASHTO "LRFD BRIDGE DESIGN SPECIFICATIONS," DATED 2017.
3. CAST-IN-PLACE CONCRETE SHALL BE CLASS 4000 MIX.
4. FOR PRESTRESSED CONCRETE GIRDER REQUIREMENTS, SEE NOTES ON GIRDER SHEETS.
5. UNLESS OTHERWISE SHOWN ON THE PLANS, CONCRETE COVER SHALL BE MEASURED FROM THE FACE OF CONCRETE TO THE FACE OF ANY REINFORCING BAR. COVER SHALL BE 3" AT BOTTOM OF FOOTING, 2½" AT THE TOP OF THE ROADWAY SLAB, 2" AT FACE OF CONCRETE EXPOSED TO EARTH, 1" AT THE BOTTOM OF THE ROADWAY SLAB, AND ½" AT ALL OTHER LOCATIONS.
6. MODULAR BLOCK RETAINING WALLS & GRAVITY BLOCK WALL SHOWN ARE FOR REFERENCE ONLY. THEY SHALL BE DESIGNED BY OTHERS. SEE SPECIAL PROVISIONS FOR PERFORMANCE REQUIREMENTS. PLANS SHALL BE SUBMITTED TO DESIGN ENGINEER FOR APPROVAL PRIOR TO INSTALLATION BY CONTRACTOR.
7. PRIOR TO PLACEMENT OF FOOTING PADS, SUBGRADES FOR ALL FOOTINGS SHALL BE EVALUATED BY THE GEOTECHNICAL ENGINEER.
8. CREEK FLOW IS EXPECTED TO REMAIN AT 8 CFS THROUGH THE SUMMER OF 2019. CONTRACTOR WILL NEED TO PROVIDE A DIVERSION AND/OR TEMPORARY CULVERT THAT WILL PASS THAT FLOW (SEE SPECIAL PROVISIONS).



Designed by: **SMK** Date: 1/19
 Drawn by: **AVK** Date: 1/19
 Checked by: **SMK** Date: 2/19
 Fed. Funct. Class: **Minor Collector**
 Terrain Type: **Mountainous**
 Design Year: **2019**
 Design Year ADT: **497**
 Design Speed: **30**

Nicholls Kovich Engineering, PLLC
 P.O. Box 1050 Veradale WA 99037-1050
 Phone: (509) 921-6747 Fax: (509) 242-8777
 E-mail: info@nichollskovich.com

R.A.P. Project No. **2418-01**

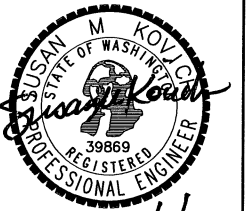
Approved: _____ Approval Date: _____



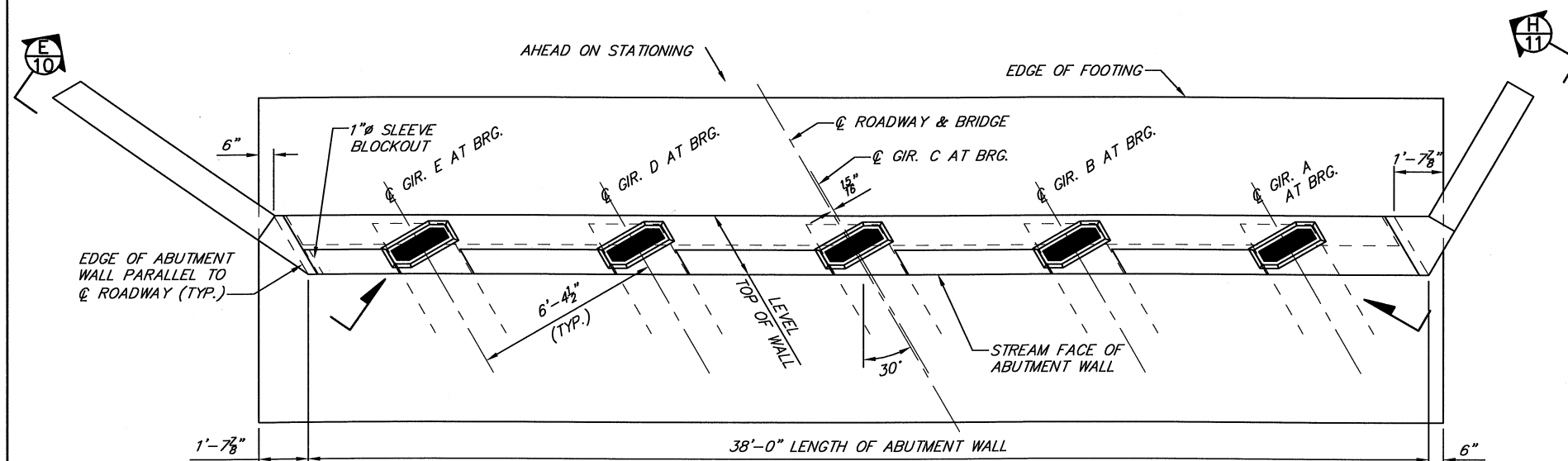
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 Department of Public Works
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 Okanogan, Washington 98840

COUNTY ROAD PROJECT NO. 9221-04
SECTIONS & GENERAL NOTES
STATLER BRIDGE REPLACEMENT

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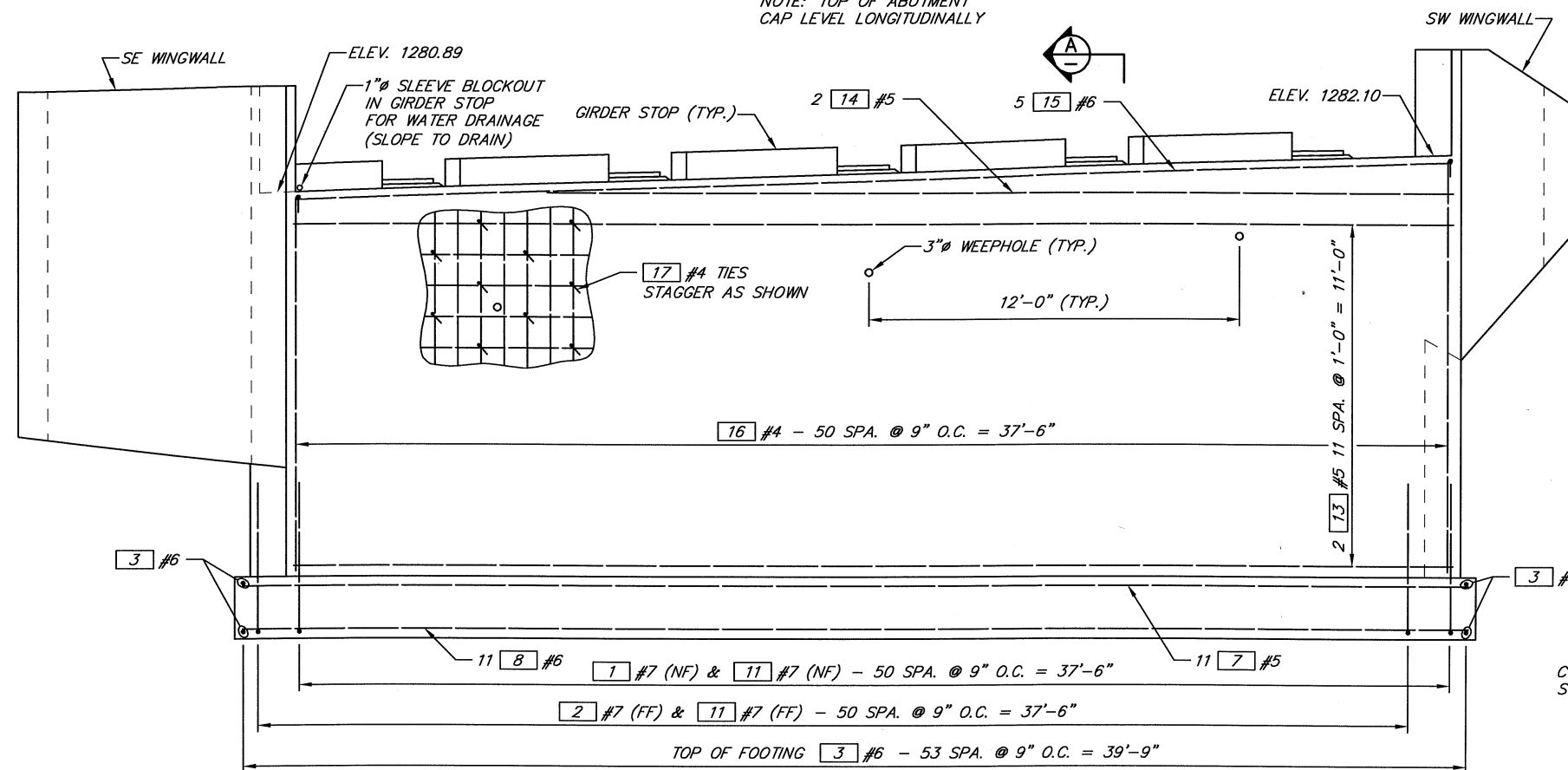


7/1/19



ABUTMENT 1 PLAN

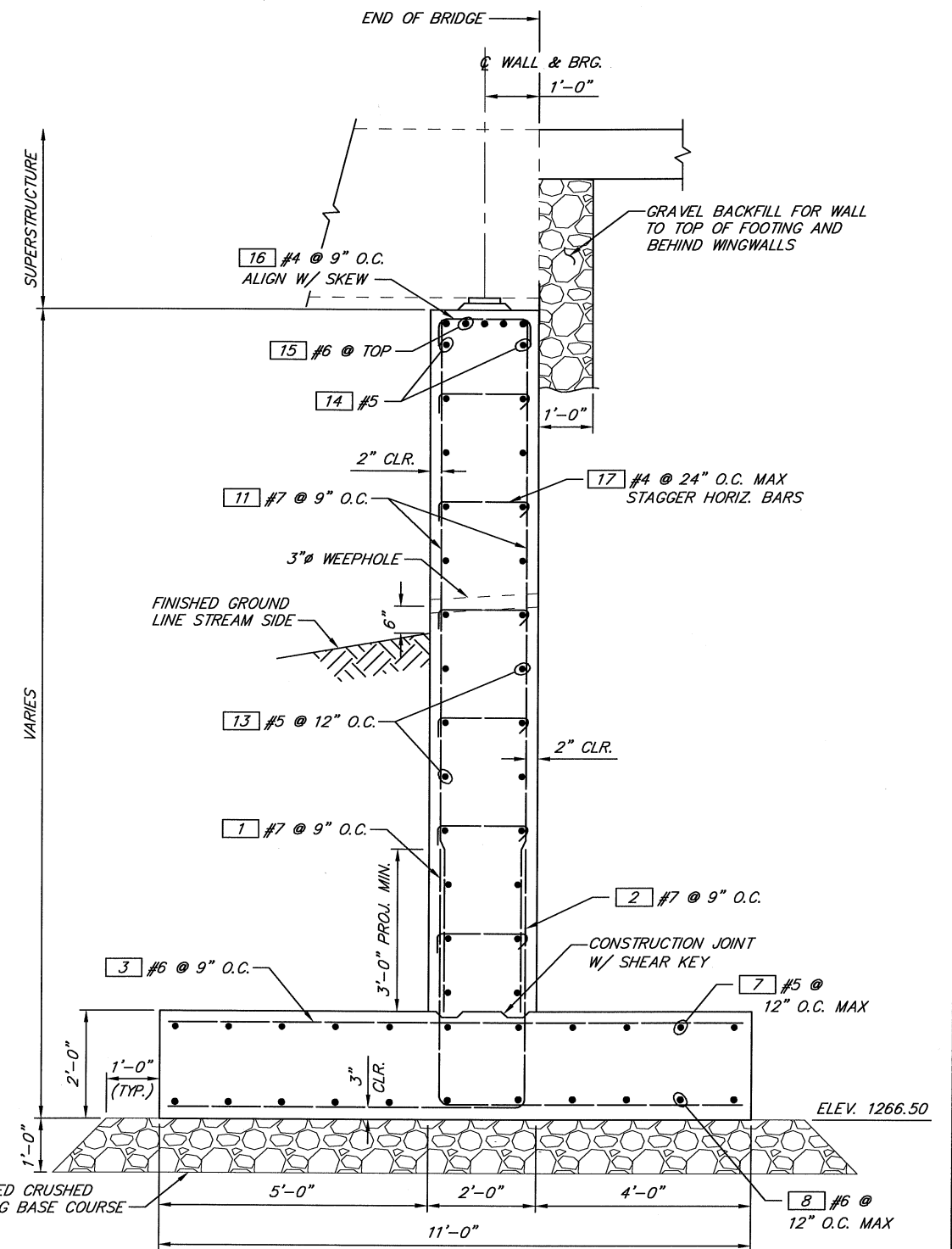
NOTE: TOP OF ABUTMENT
CAP LEVEL LONGITUDINALLY



ABUTMENT 1 ELEVATION

LOOKING BACK ON STATIONING
TOP OF WALL ELEVATIONS SHOWN ARE ALONG C BRG.

NF = NEAR FACE
FF = FAR FACE



SECTION A

LOOKING ALONG SKEW



7/1/19

Designed by: SMK Date: 4/19
Drawn by: AVK Date: 4/19
Checked by: SMK Date: 5/19
Fed. Funct. Class: Minor Collector
Terrain Type: Mountainous
Design Year: 2019
Design Year ADT: 497
Design Speed: 30



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R.A.P. Project No. 2418-01

Approved: _____ Approval Date: _____



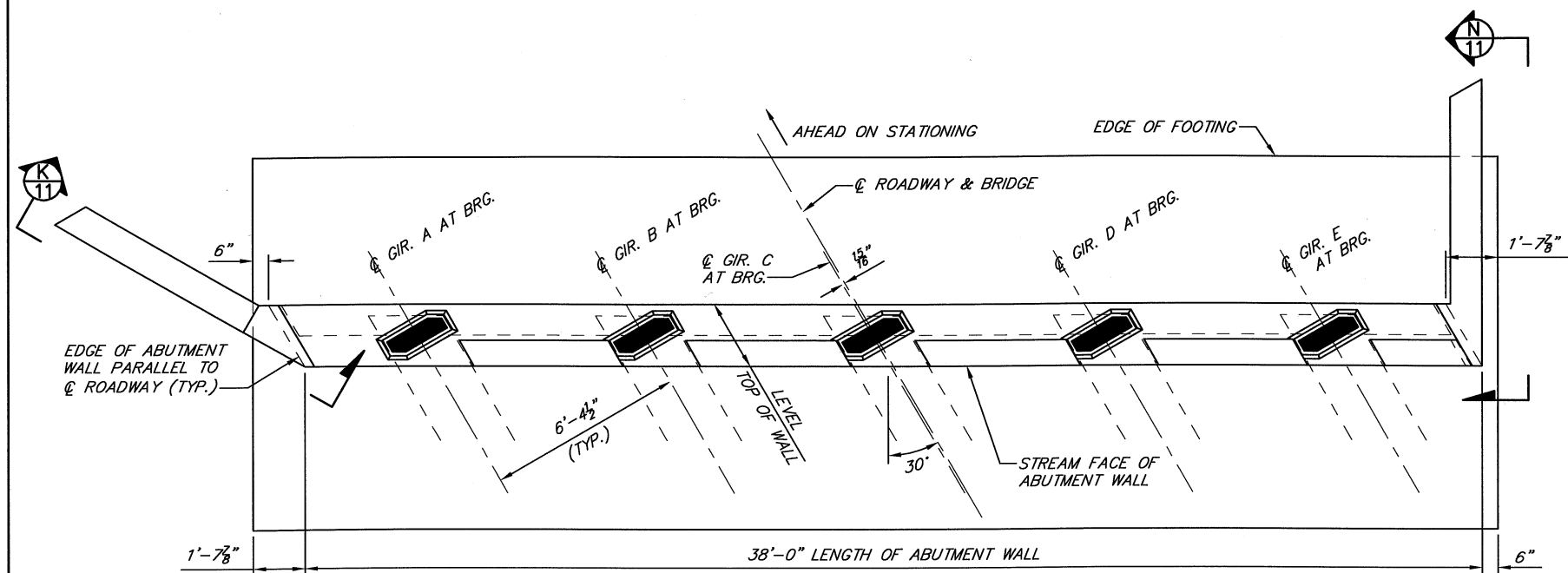
Okanogan County
Department of Public Works
1234-A 2nd Ave. S. 509-422-7300
Okanogan, Washington 98840

COUNTY ROAD PROJECT NO. 9221-04

ABUTMENT 1 DETAILS

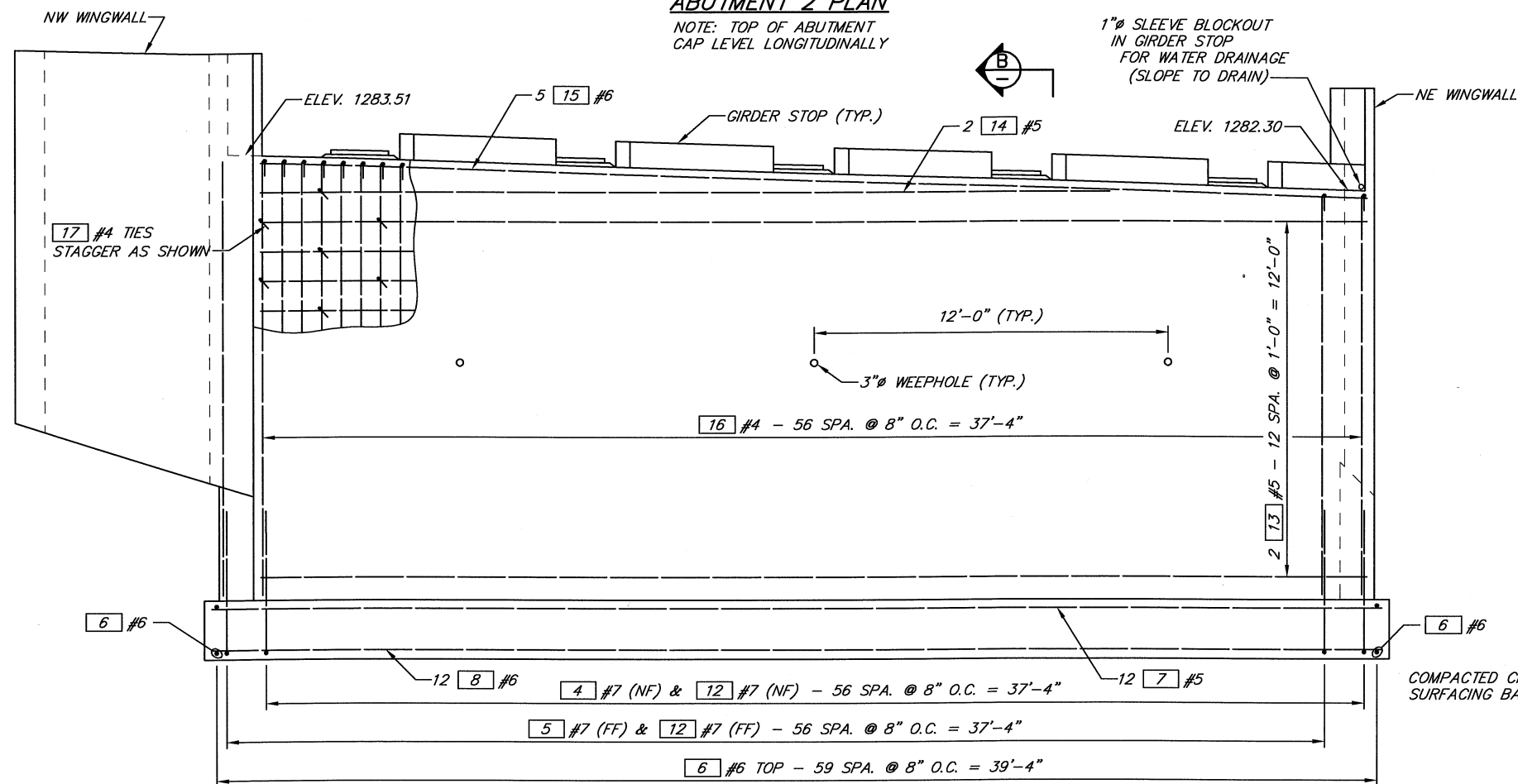
STATLER BRIDGE REPLACEMENT

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of
22



ABUTMENT 2 PLAN

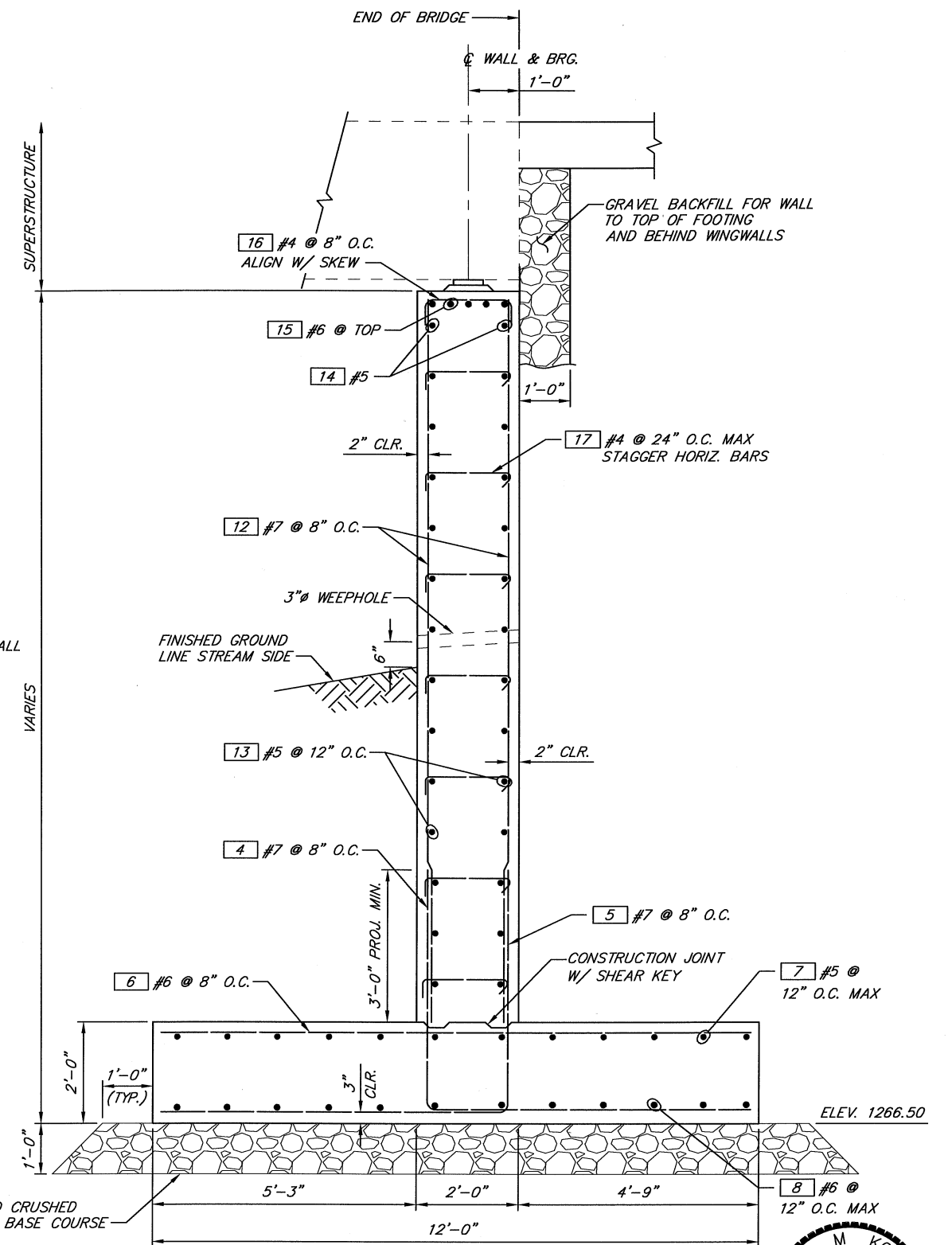
NOTE: TOP OF ABUTMENT
CAP LEVEL LONGITUDINALLY



NF = NEAR FACE
FF = FAR FACE

ABUTMENT 2 ELEVATION

LOOKING AHEAD ON STATIONING
TOP OF WALL ELEVATIONS SHOWN ARE ALONG C.B.R.G.



SECTION (B)

LOOKING ALONG SKEW



7/1/19

Designed by: SMK Date: 4/19
Drawn by: AVK Date: 4/19
Checked by: SMK Date: 5/19
Fed. Funct. Class: Minor Collector
Terrain Type: Mountainous
Design Year: 2019
Design Year ADT: 497
Design Speed: 30

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R.A.P. Project No. 2418-01

Approved: _____ Approval Date: _____



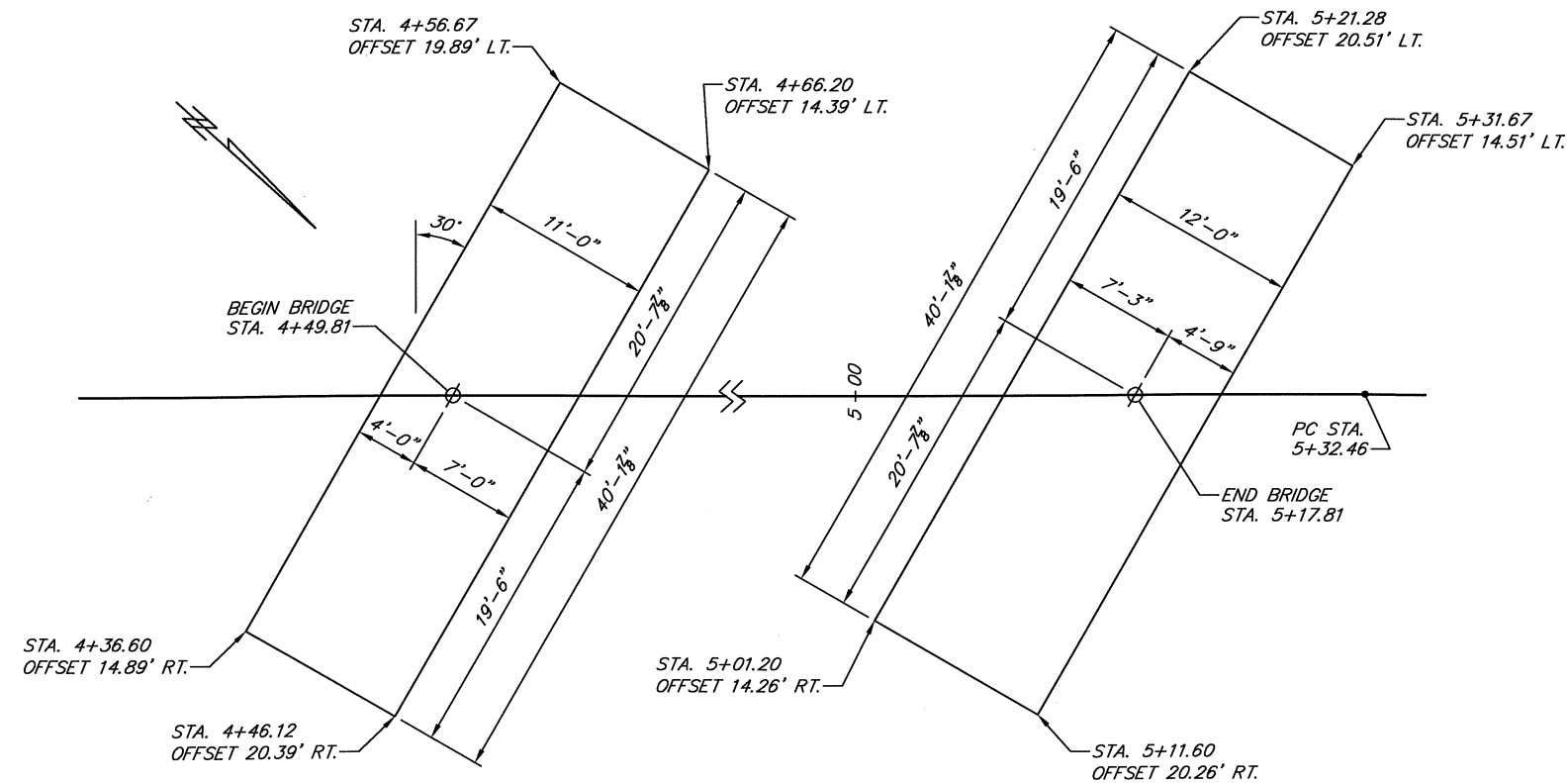
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Department of Public Works
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Okanogan, Washington 98840

COUNTY ROAD PROJECT NO. 9221-04

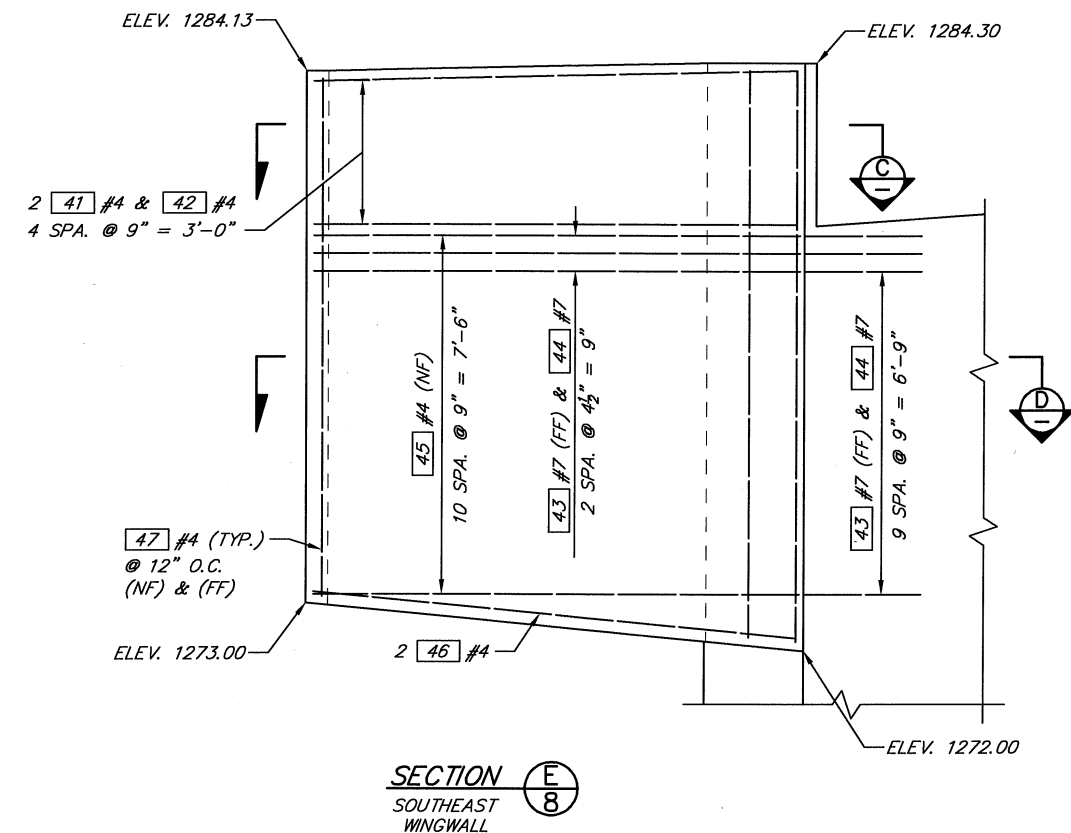
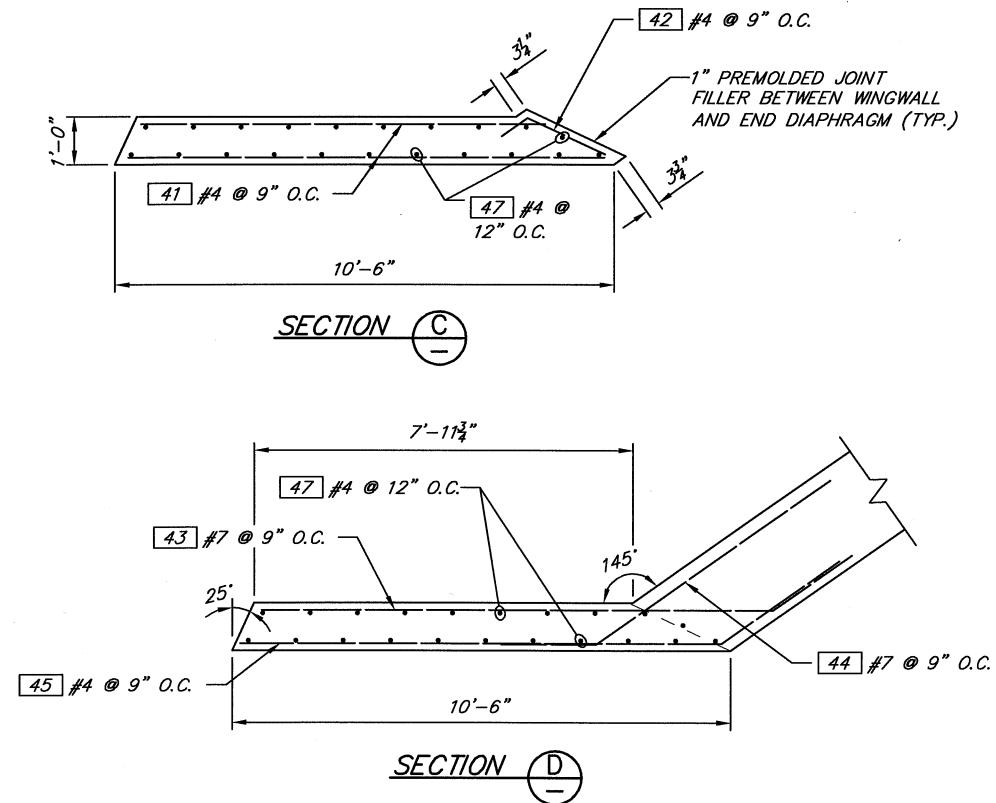
ABUTMENT 2 DETAILS

STATLER BRIDGE REPLACEMENT

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of
22



FOOTING LAYOUT



SECTION E
SOUTHEAST WINGWALL



7/1/19

Designed by: SMK Date: 4/19
 Drawn by: AVK Date: 4/19
 Checked by: SMK Date: 5/19
 Fed. Funct. Class: Minor Collector
 Terrain Type: Mountainous
 Design Year: 2019
 Design Year ADT: 497
 Design Speed: 30

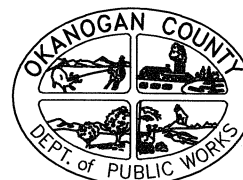


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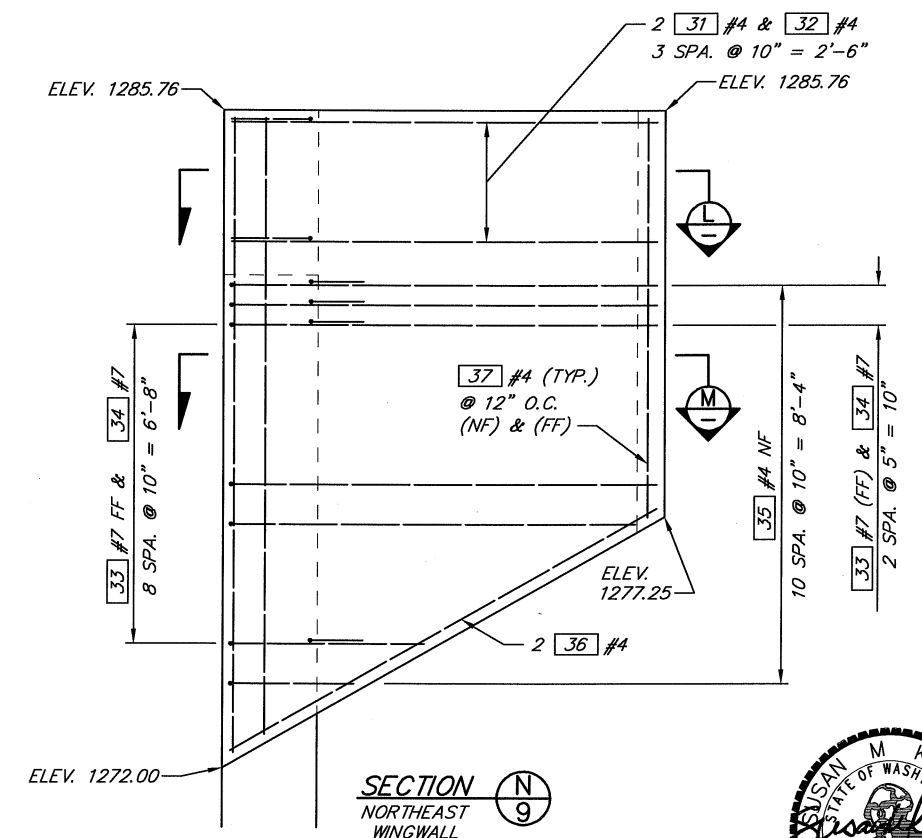
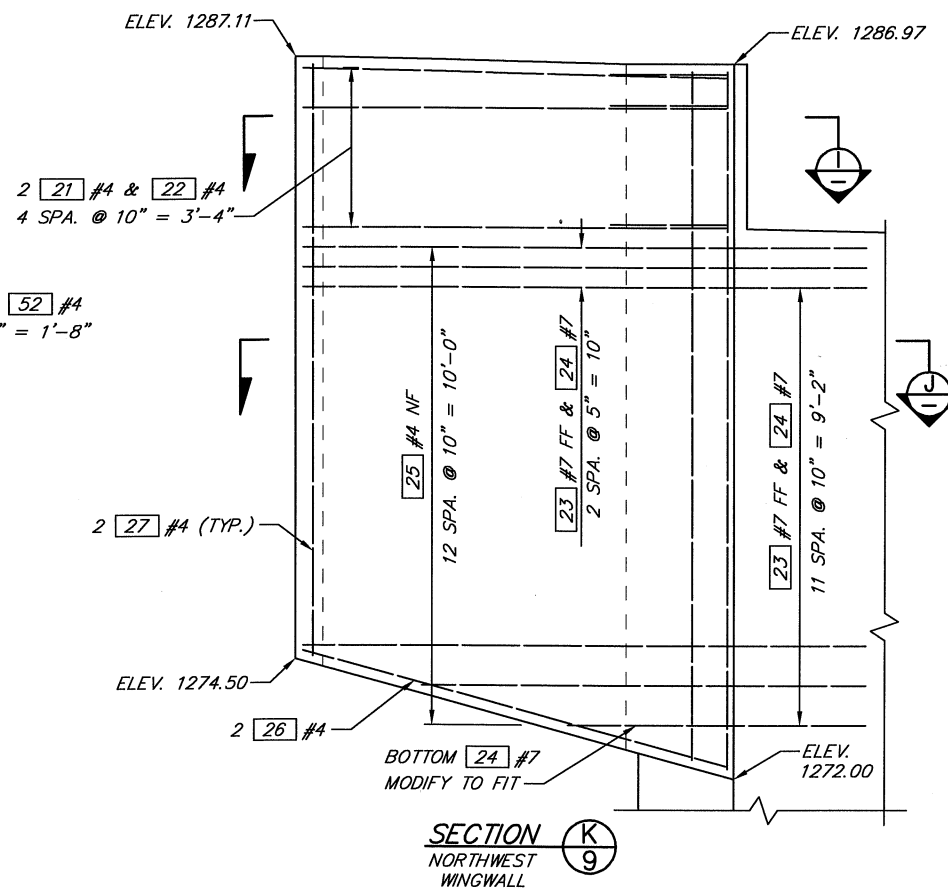
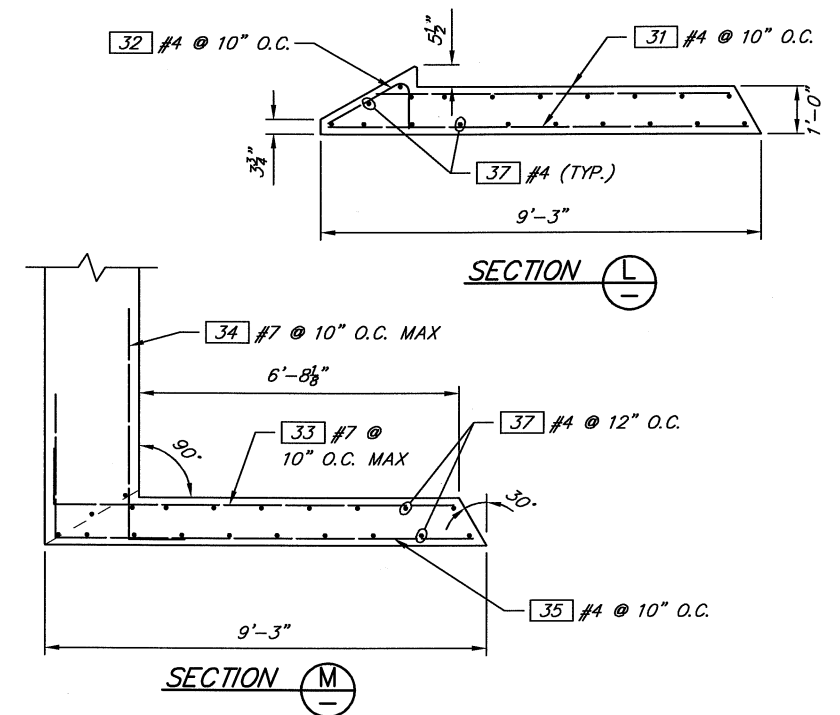
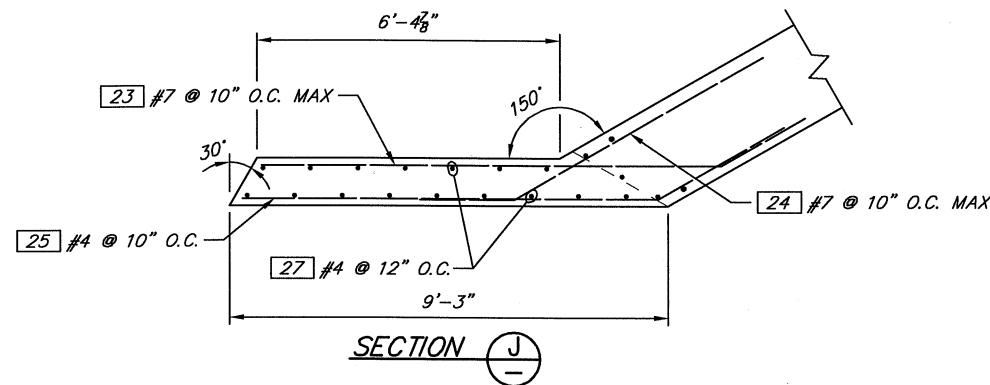
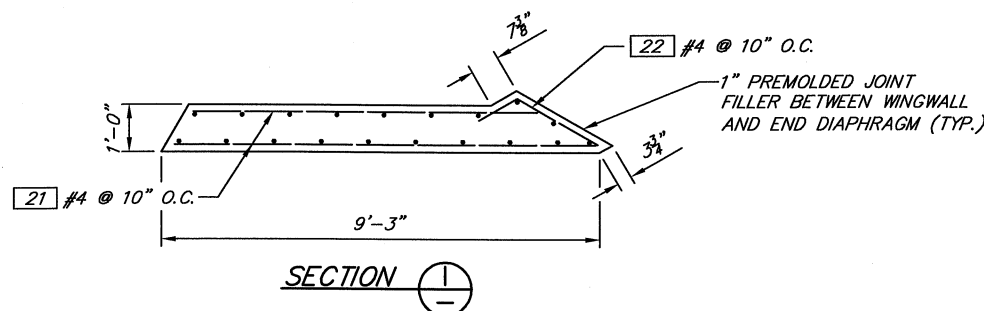
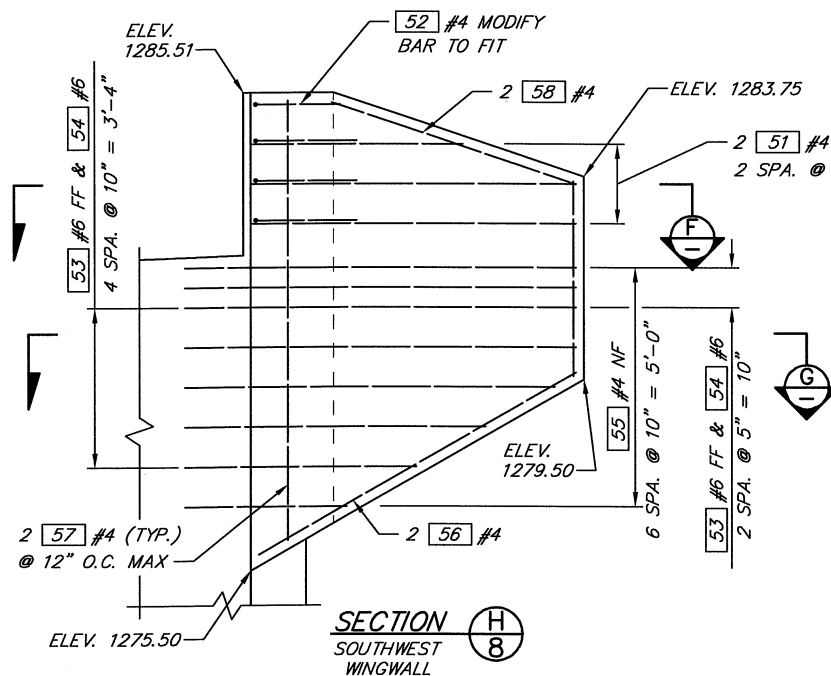
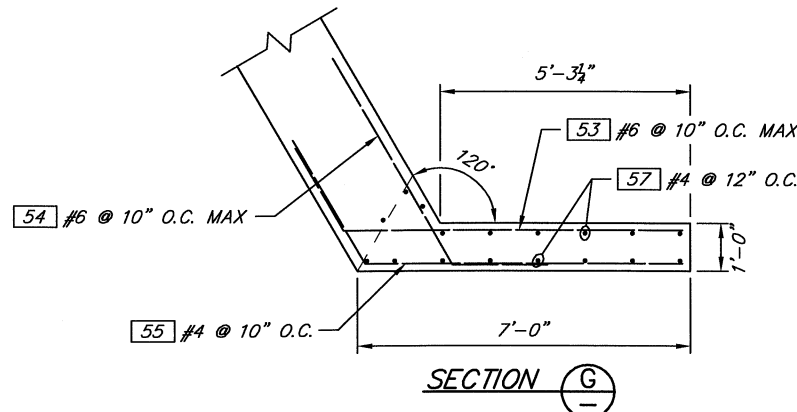
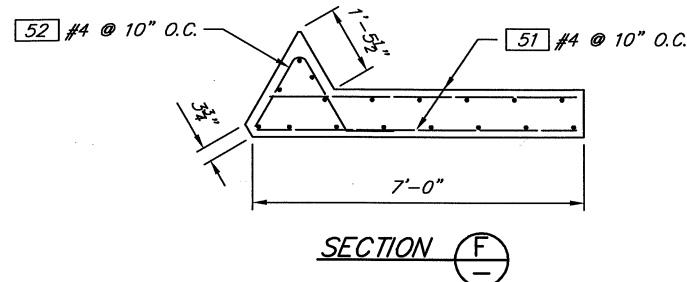
Approved: _____ Approval Date: _____



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COUNTY ROAD PROJECT NO. 9221-04
FOOTING LAYOUT & SE WINGWALL
STATLER BRIDGE REPLACEMENT

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 of
 22



Designed by: SMK Date: 4/19
 Drawn by: AVK Date: 4/19
 Checked by: SMK Date: 5/19
 Fed. Funct. Class: Minor Collector
 Terrain Type: Mountainous
 Design Year: 2019
 Design Year ADT: 497
 Design Speed: 30

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R.A.P. Project No. 2418-01

Approved: _____ Approval Date: _____



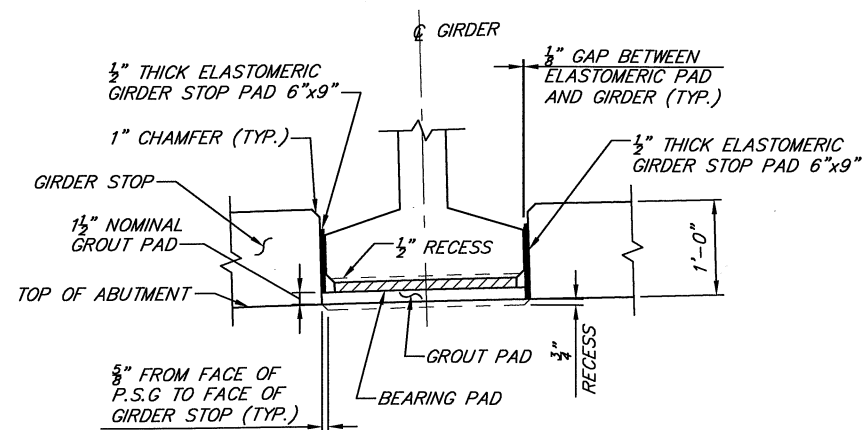
Okanogan County
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 Okanogan, Washington 98840

COUNTY ROAD PROJECT NO. 9221-04
 SW, NW & NE WINGWALL DETAILS
 STATLER BRIDGE REPLACEMENT

SHEET 11 of 22

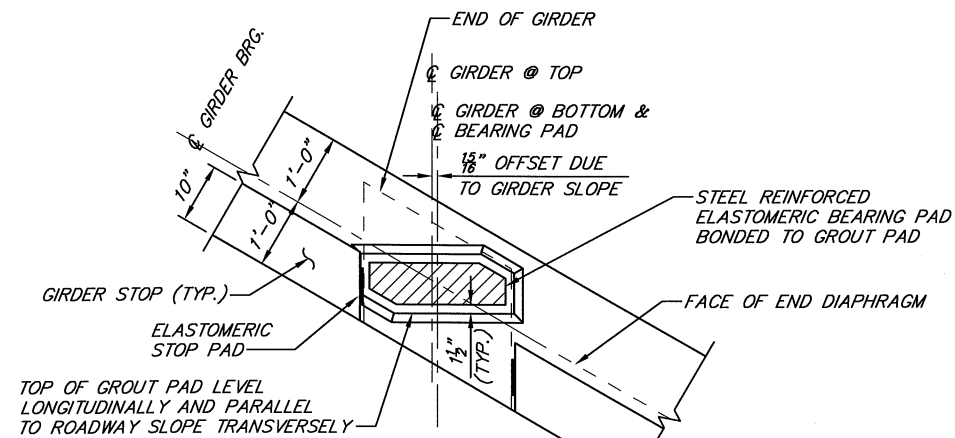


7/1/19



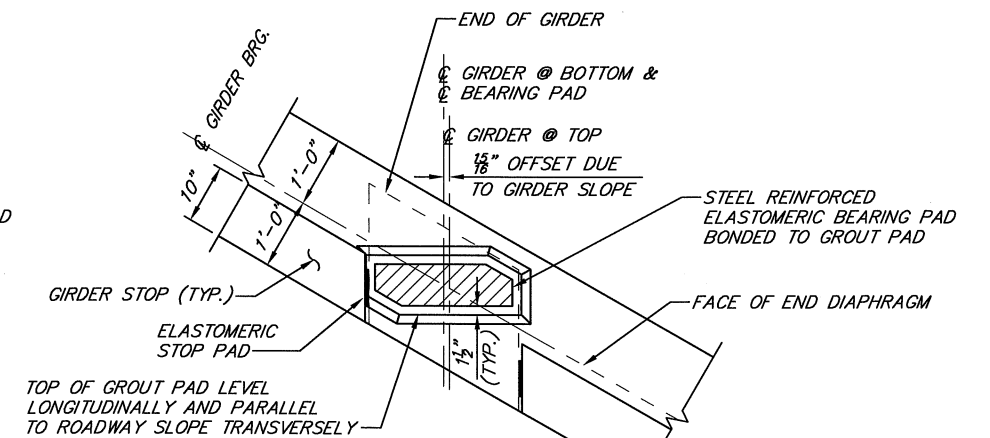
GIRDER STOP DETAIL

1. GIRDER STOPS SHALL BE CONSTRUCTED AFTER PLACEMENT OF PRESTRESSED GIRDERS.
2. ELASTOMERIC PADS BETWEEN GIRDER AND GIRDER STOPS SHALL BE PLACED AFTER CONSTRUCTION OF THE GIRDER STOPS. THE PADS SHALL BE CENTERED AND BONDED IN GIRDER STOPS WITH APPROVED ADHESIVE.



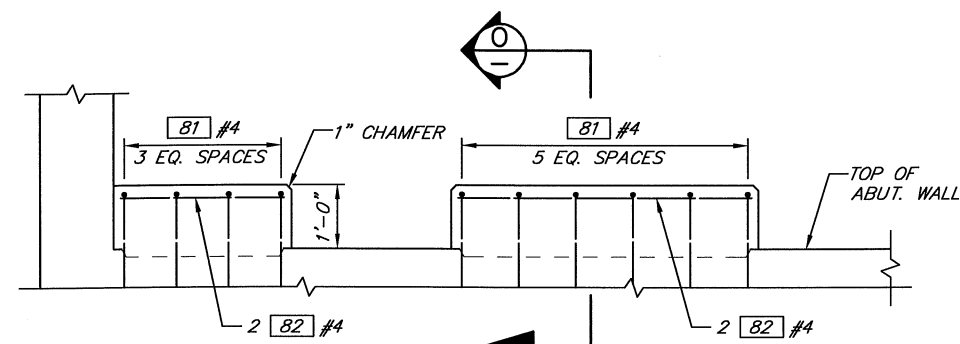
GIRDER STOP & GROUT PAD PLAN

SOUTH END

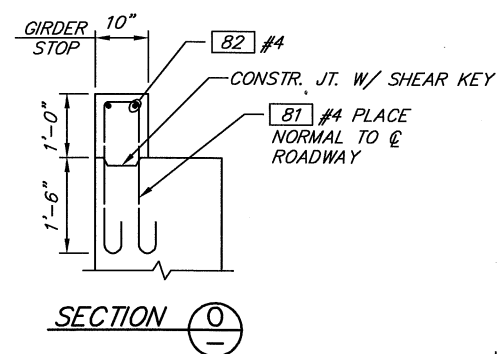


GIRDER STOP & GROUT PAD PLAN

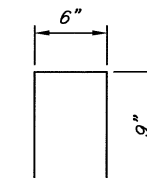
NORTH END



GIRDER STOP ELEVATION



SECTION 0



18 REQUIRED

GIRDER STOP PAD PLAN

1/2" THICK ELASTOMERIC PADS
(60 DUROMETER HARDNESS)

TOP OF GROUT PAD ELEVATIONS

		GIR. A	GIR. B	GIR. C	GIR. D	GIR. E
ABUT. NO. 1	STATION	4+58.37	4+54.69	4+51.01	4+47.33	4+43.65
	OFFSET	12.83 LT.	6.45 LT.	0.08 LT.	6.30 RT.	12.67 RT.
	ELEVATION	1282.10	1281.86	1281.62	1281.39	1281.15
ABUT. NO. 2	STATION	5+24.06	5+20.38	5+16.70	5+13.02	5+09.34
	OFFSET	12.83 LT.	6.45 LT.	0.08 LT.	6.30 RT.	12.67 RT.
	ELEVATION	1283.51	1283.27	1283.03	1282.79	1282.55

NOTE: ELEVATIONS SHOWN ARE AT @ BEARING TOP OF GROUT PAD

Designed by: SMK Date: 4/19
 Drawn by: AVK Date: 4/19
 Checked by: SMK Date: 5/19
 Fed. Funct. Class: Minor Collector
 Terrain Type: Mountainous
 Design Year: 2019
 Design Year ADT: 497
 Design Speed: 30



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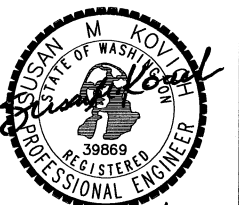
Approved: _____ Approval Date _____



Okanogan County
 Department of Public Works
 1234-A 2nd Ave. S. 509-422-7300
 Okanogan, Washington 98840

COUNTY ROAD PROJECT NO. 9221-04
 MISC. ABUTMENT DETAILS
 STATLER BRIDGE REPLACEMENT

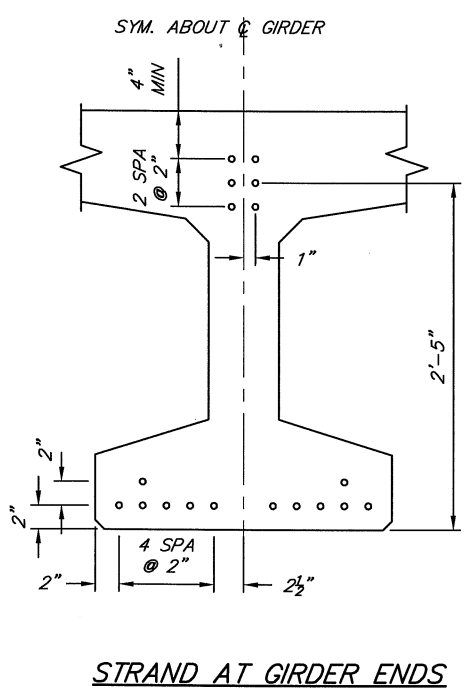
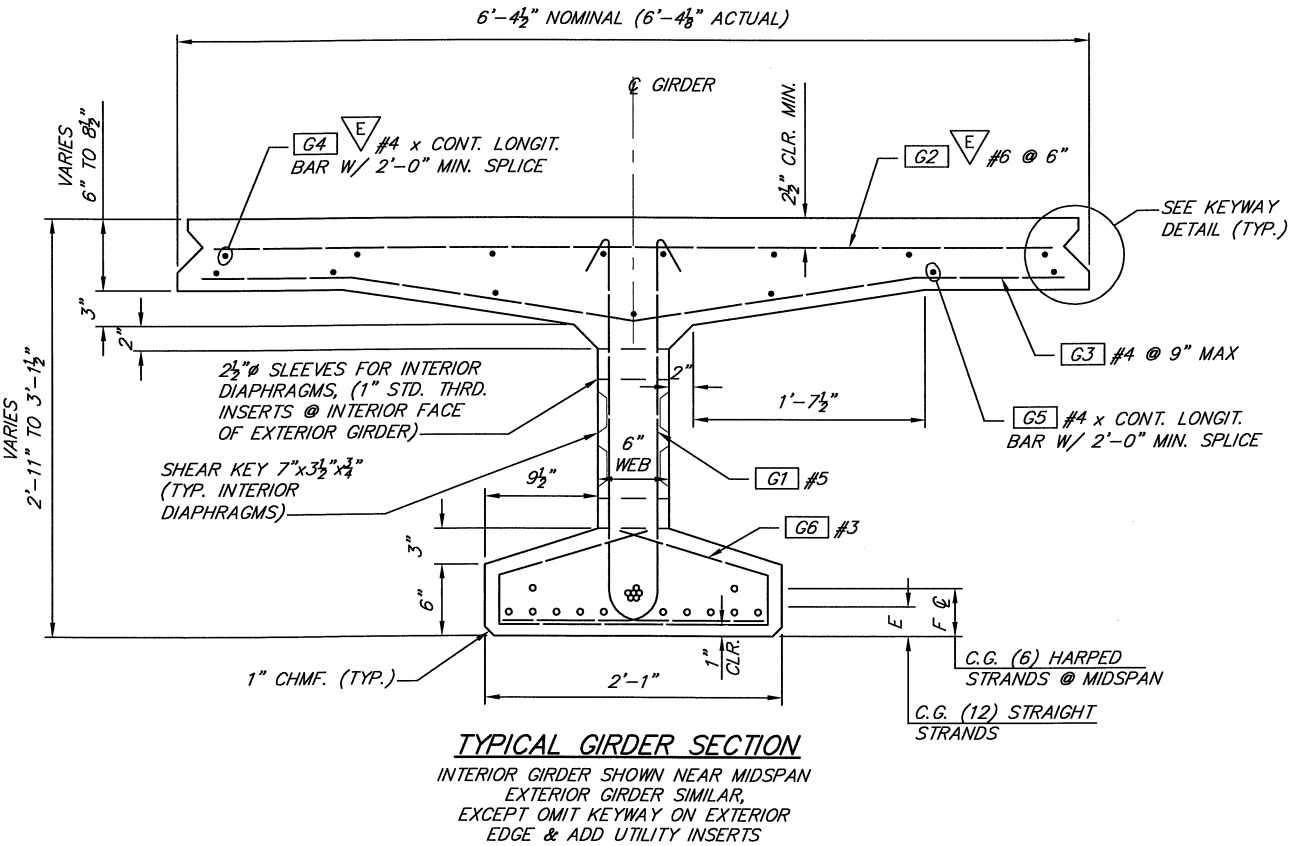
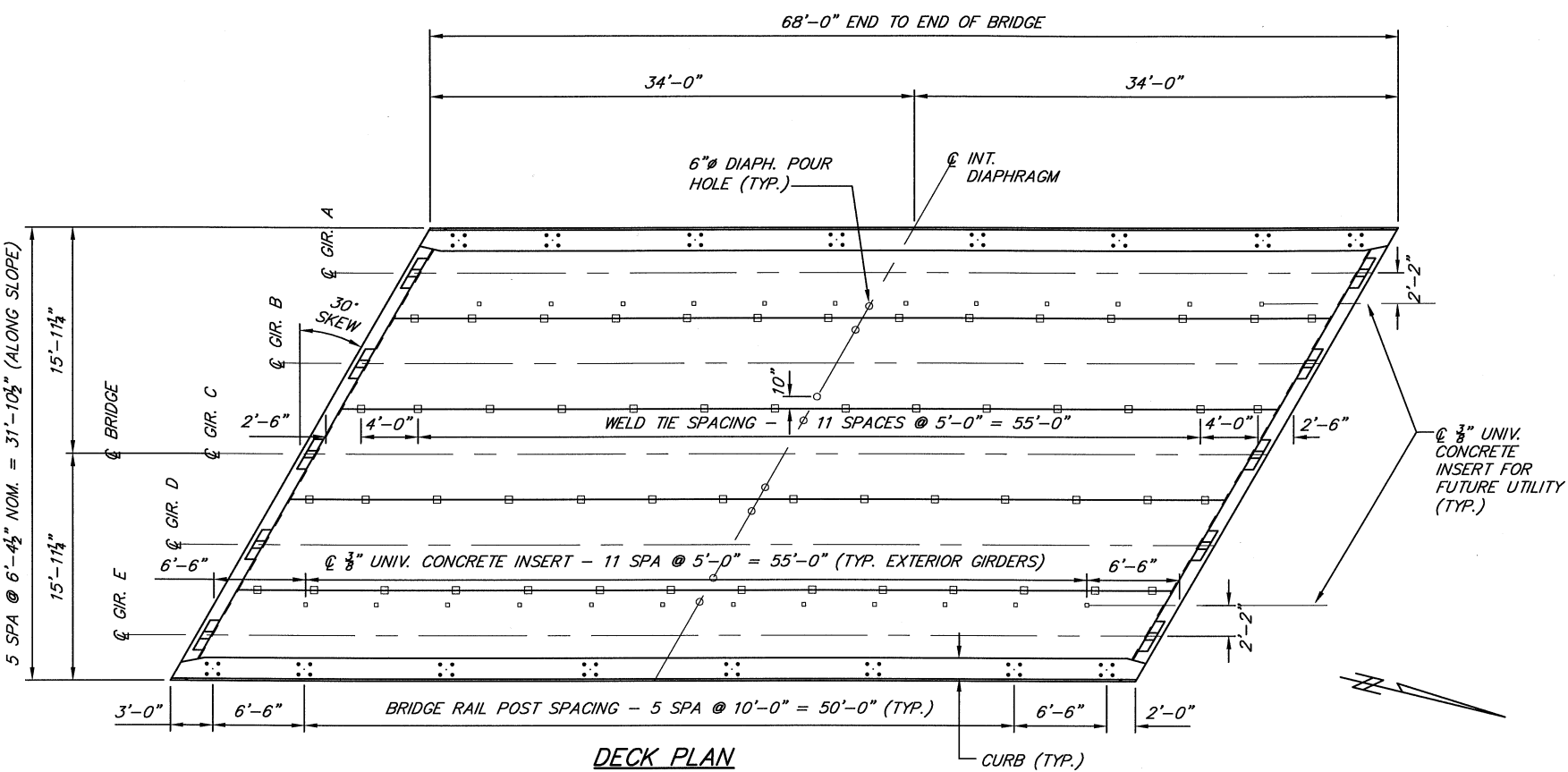
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7/1/19

GIRDER NOTES

1. PLAN LENGTH SHALL BE INCREASED AS NECESSARY TO COMPENSATE FOR SHORTENING DUE TO PRESTRESS AND SHRINKAGE.
2. ALL PRESTRESSING STRANDS SHALL BE 0.6"Ø AASHTO M203 GRADE 270 LOW RELAXATION STRANDS JACKED TO 43.9 KIPS (0.75F_y = 202.5 KSI). ALL MILD STEEL REINFORCING SHALL BE AASHTO M31, GRADE 60.
3. CUT ALL STRANDS FLUSH WITH THE GIRDER ENDS AND PAINT WITH AN APPROVED EPOXY RESIN, EXCEPT FOR EXTENDED STRANDS AS SHOWN.
4. THE TOP SURFACE OF THE GIRDER FLANGE SHALL BE FINISHED IN ACCORDANCE WITH SECTION 6-02.3(25)H OF THE STANDARD SPECIFICATIONS.
5. LIFTING EMBEDMENTS SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 6-02.3(25)L OF THE STANDARD SPECIFICATIONS. AFTER ERECTION, CUT OFF LIFTING EMBEDMENTS 1 INCH BELOW THE TOP OF THE FLANGE AND FILL WITH AN APPROVED GROUT.
6. CAUTION SHALL BE EXERCISED IN HANDLING AND PLACING GIRDERS. ALL GIRDERS SHALL BE CHECKED BY THE CONTRACTOR TO ENSURE THAT THEY ARE BRACED ADEQUATELY TO PREVENT TIPPING AND TO CONTROL LATERAL BENDING DURING SHIPPING. ONCE ERECTED, ALL GIRDERS SHALL BE BRACED Laterally TO PREVENT TIPPING UNTIL THE DIAPHRAGMS ARE CAST AND CURED.
7. FORMS FOR BEARING PAD RECESSES SHALL BE CONSTRUCTED AND FASTENED IN SUCH A MANNER AS TO NOT CAUSE DAMAGE TO THE GIRDER DURING THE STRAND RELEASE OPERATION.
8. STRUCTURAL STEEL SHAPES AND ASSEMBLIES SHALL BE ASTM A36. THEY SHALL BE PAINTED WITH A PRIMER COAT IN ACCORDANCE WITH STD. SPEC. 6-07.3(9). WELD TIES SHALL BE PAINTED WITH A FIELD PRIMER COAT OF AN ORGANIC ZINC PAINT AFTER FIELD WELDING.
9. FOR INTERIOR DIAPHRAGMS, OMIT HOLES AND PLACE INSERTS ON THE INTERIOR FACE OF EXTERIOR GIRDERS. PLACE HOLES AND INSERTS PARALLEL TO SKEW. INSERTS SHALL BE 1"Ø MEADOWBURKE MX-3 HI-TENSILE, 1"Ø x 5½" WILLIAMS F22 OPEN FERRULE INSERT, 1"Ø x 4½" DAYTON-SUPERIOR F-62 FLARED THIN SLAB FERRULE INSERT OR APPROVED EQUAL.
10. TOP 2" OF THE GIRDER FLANGE SHALL BE AIR-ENTRAINED CONCRETE.



	GIRDER SCHEDULE ALL STRANDS SHALL BE 0.60"Ø											
SPAN NUMBER	GIRDERS	PLAN LENGTH ALONG GIRDER GRADE (FT.)	SPAN LENGTH @-Ø BRG. (FT.)	STRENGTH OF CONCRETE		NO. OF STR. STRANDS	NO. OF HARPED STRANDS	JACKING FORCE (KIPS)	LOCATION OF C.G. STRANDS			Ø OF LIFTING LOOPS
				FINAL F'c (KSI)	RELEASE F'c (KSI)				E (IN)	FØ (IN)	FEND (IN)	
1	A-E	67.25	65.70	7.00	5.50	12	6	790.97	2.33	4.00	29.00	3.00

GIRDER BAR LIST ALL REINFORCING SHALL BE AASHTO M 31, GR. 60.			
MARK	LOCATION	SIZE	BENDING DIAGRAMS (ALL DIMENSIONS ARE OUT TO OUT)
G1	GIRDER STIRRUPS	5	
G2	GIRDER TOP FLANGE	6	
G3	GIRDER TOP FLANGE BOTTOM BAR	4	
G4	GIRDER CONT. LONGIT. TOP FLANGE	4	
G5	GIRDER CONT. LONGIT. TOP FLANGE	4	
G6	GIRDER BOTTOM FLANGE TIES	3	
G7	GIRDER WEB TIES	3	

Designed by: SMK Date: 4/19
Drawn by: SEC Date: 4/19
Checked by: SMK Date: 4/19
Fed. Funct. Class: Minor Collector
Terrain Type: Mountainous
Design Year: 2019
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Approved: _____ Approval Date: _____



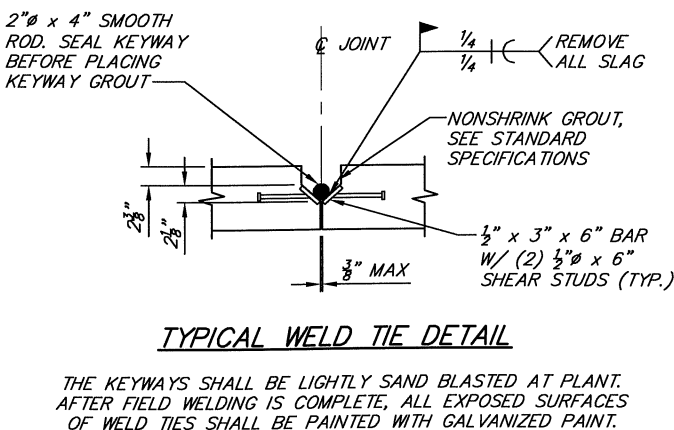
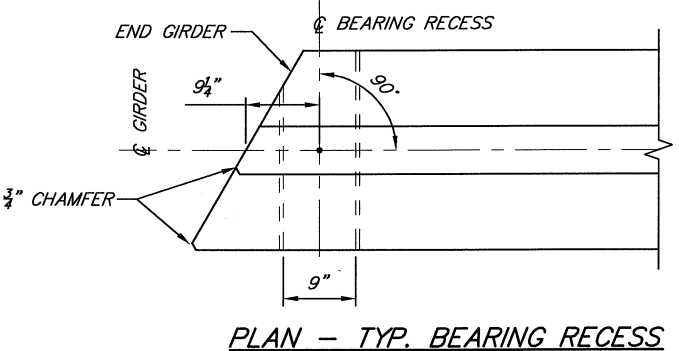
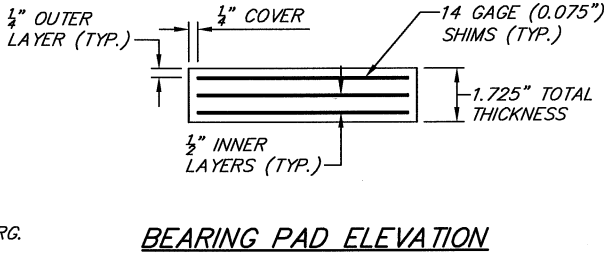
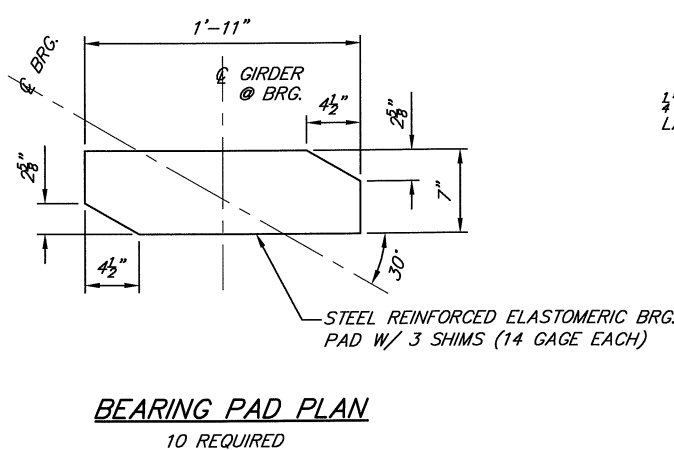
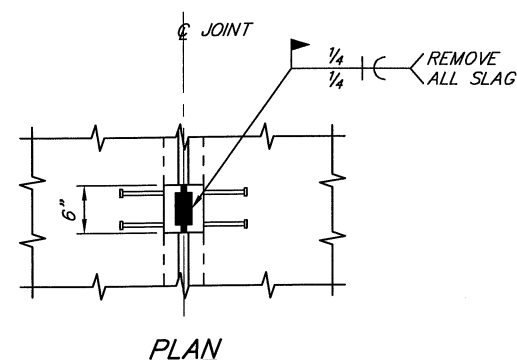
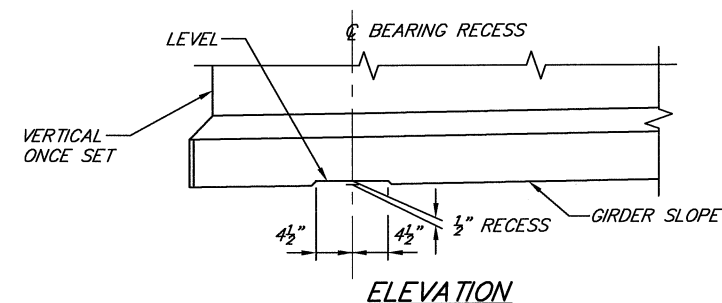
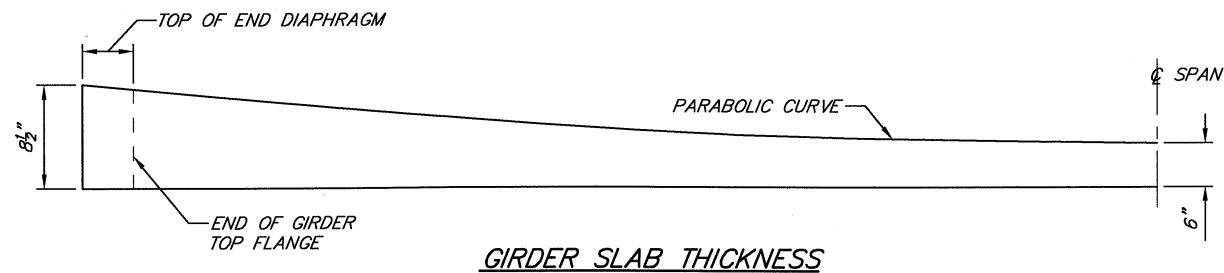
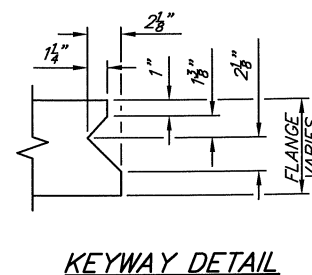
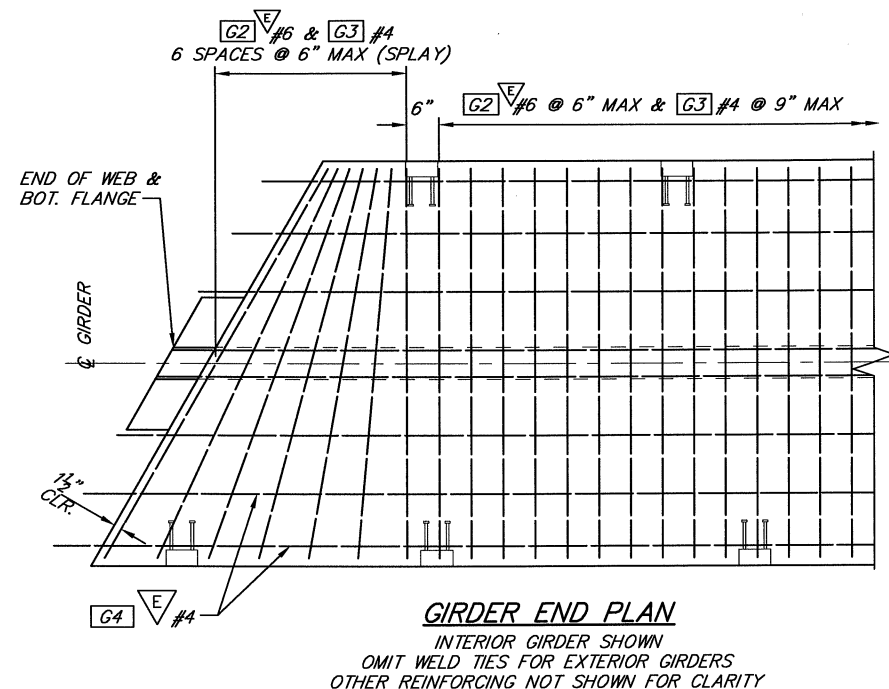
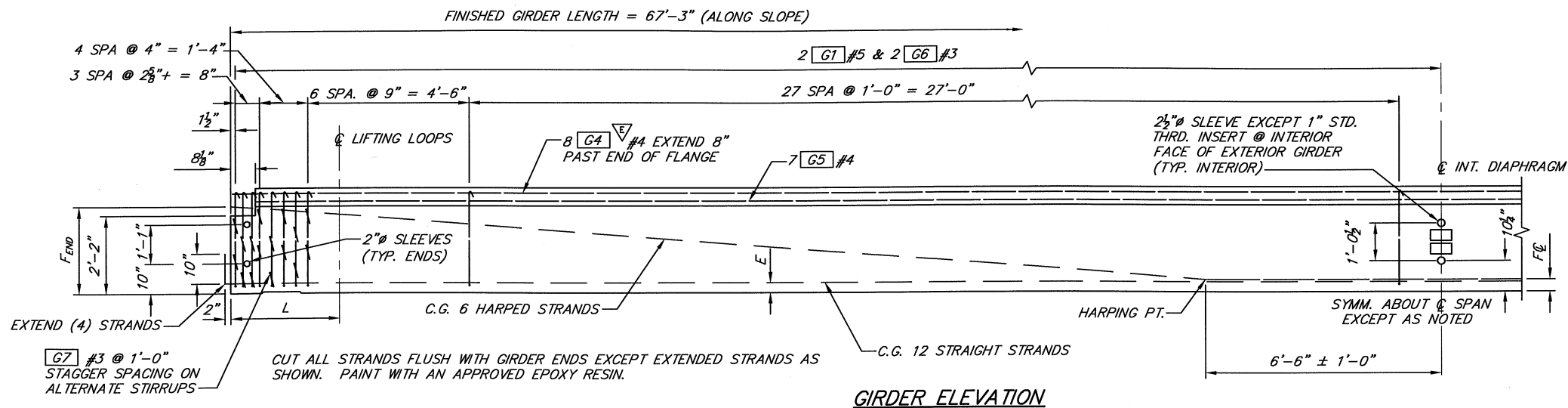
Okanogan County
Department of Public Works
1234-A 2nd Ave. S. 509-422-7300
Okanogan, Washington 98840

COUNTY ROAD PROJECT NO. 9221-04
DECK PLAN & GIRDER DETAILS
STATLER BRIDGE REPLACEMENT

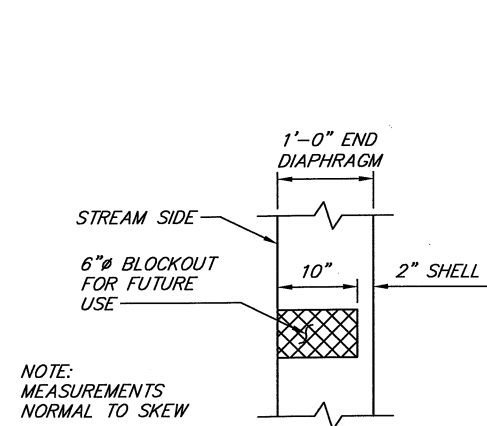
SHEET 13 of 22



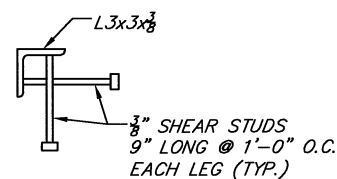
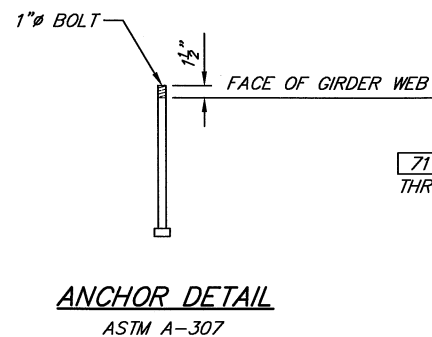
7/1/19



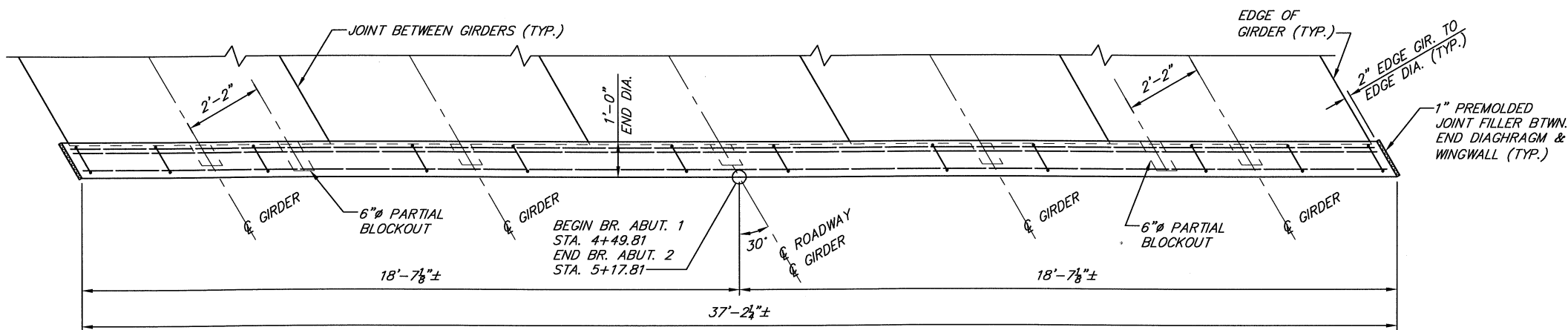
- BEARING NOTES**
1. FABRICATE AND TEST BEARING PADS IN ACCORDANCE WITH AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS METHOD B, AND AASHTO SPECIFICATION M 251, TEST REQUIREMENTS.
 2. STEEL SHIMS FOR ELASTOMERIC BEARING PADS SHALL BE FABRICATED FROM MATERIAL MEETING ASTM A 1011, STRUCTURAL STEEL GRADE 36.
 3. ELASTOMER SHALL MEET AASHTO SPECIFICATION M 251 REQUIREMENTS. ELASTOMER SHEAR MODULUS SHALL BE 165 PSI AT 73° F.
 4. DESIGN COMPRESSIVE LOADS UNDER SERVICE I LIMIT STATE:
- | | |
|------------------------|--------------|
| DEAD LOAD | = 49.2 KIPS |
| LIVE LOAD (W/O IMPACT) | = 59.8 KIPS |
| TOTAL LOAD | = 109.0 KIPS |



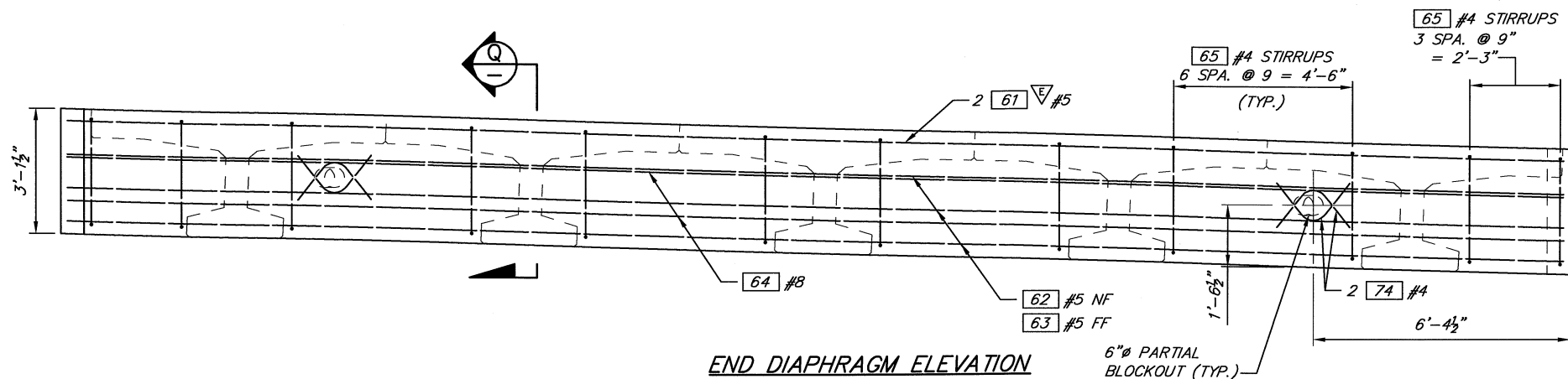
**PARTIAL BLOCKOUT
@ END DIAPHRAGMS**



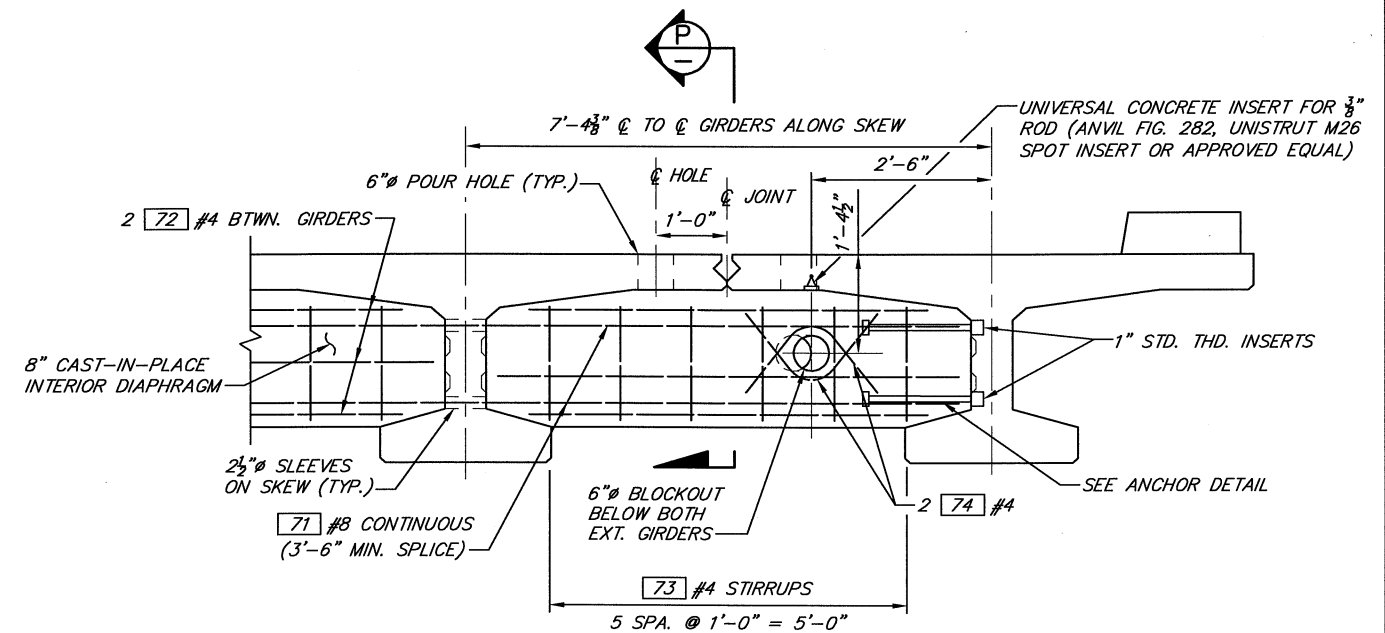
SECTION P



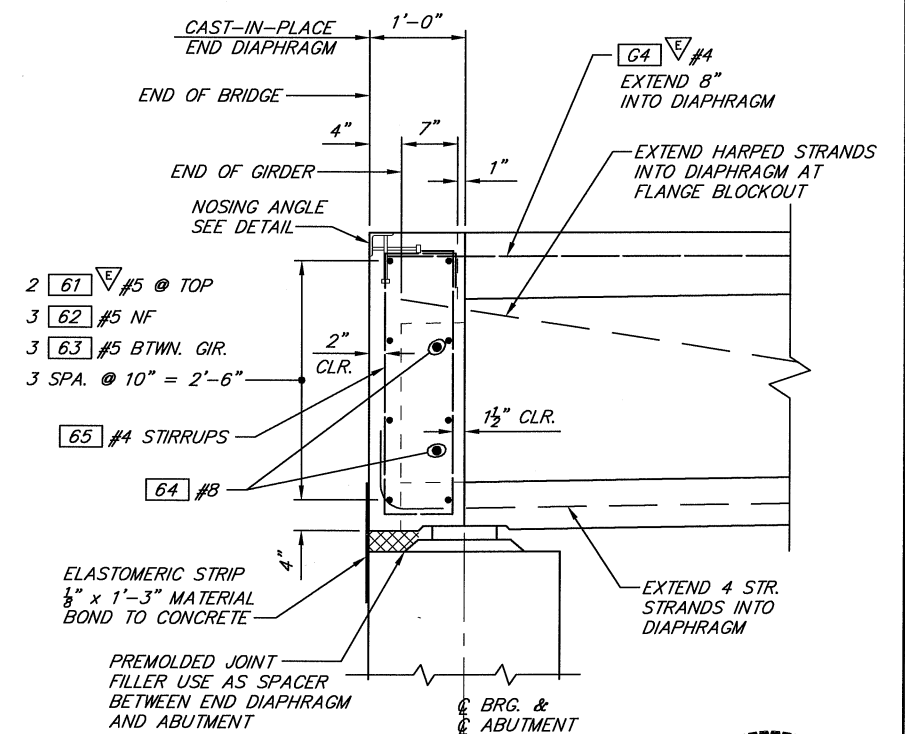
END DIAPHRAGM PLAN



END DIAPHRAGM ELEVATION
ABUTMENT NO. 1 LOOKING AHEAD ON STATIONING
ABUTMENT NO. 2 SIMILAR



INTERIOR DIAPHRAGM ELEVATION
SHOWN NORMAL TO SKEW



SECTION Q

Designed by: SMK Date: 4/19
Drawn by: AVK Date: 4/19
Checked by: SMK Date: 5/19
Fed. Funct. Class: Minor Collector
Terrain Type: Mountainous
Design Year: 2019
Design Year ADT: 497
Design Speed: 30

**Nicholls Kovich
Engineering, PLLC**
P.O. Box 1050 Veradale WA 99037-1050
Phone: (509) 921-6747 Fax: (509) 242-8777
E-mail: info@nichollskovich.com

R.A.P. Project No. 2418-01

Approved: _____ Approval Date: _____



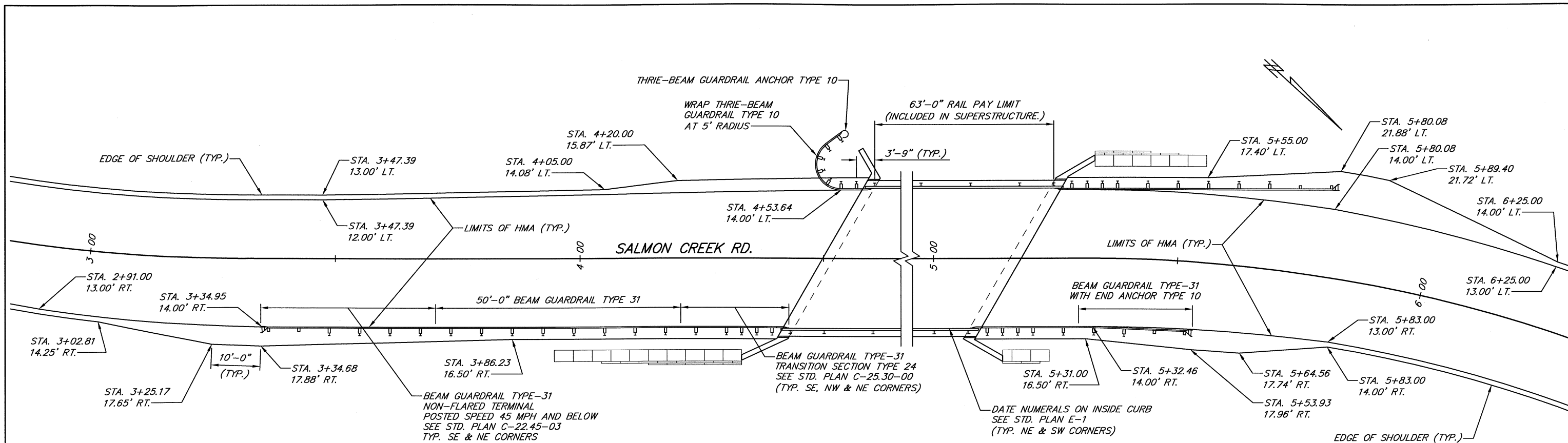
Okanogan County
Department of Public Works
1234-A 2nd Ave. S. 509-422-7300
Okanogan, Washington 98840

COUNTY ROAD PROJECT NO. 9221-04
DIAPHRAGM DETAILS
STATLER BRIDGE REPLACEMENT



7/1/19

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15
of
22





GUARDRAIL & SHOULDER LAYOUT ALL GUARDRAIL POSTS SHALL BE STEEL EXCEPT AS REQUIRED OTHERWISE BY STANDARD WSDOT PLANS

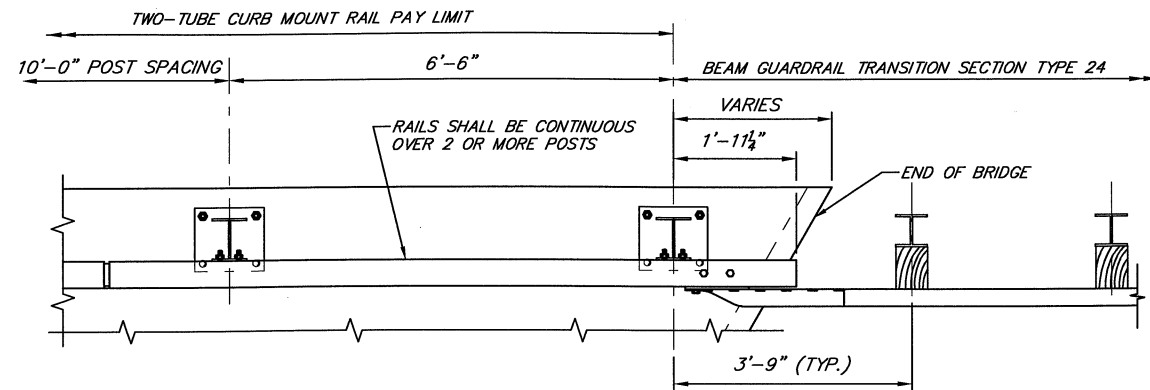
RAILING NOTES

1. CONCRETE FOR CURBS SHALL BE CONCRETE CLASS 4000.
2. ANCHOR BOLTS, NUTS AND WASHERS SHALL CONFORM WITH A.S.T.M. F-1554 GRADE 105 AND ARE TO BE GALVANIZED IN ACCORDANCE WITH A.S.T.M. A-153, UNLESS NOTED OTHERWISE.
3. RAILING SHALL BE FABRICATED FROM SQ. STR. TUBE CONFORMING TO A.S.T.M. A-500 GRADE B, A.S.T.M. A-618, OR A.S.T.M. A-501 STEEL. POSTS, ANGLES, PLATES AND SLEEVES ARE TO BE A.S.T.M. A-36 STEEL.
4. THE RAILING SHALL BE FABRICATED IN A PLANT EXPERIENCED IN PRODUCING RAILINGS AND ARCHITECTURAL METAL WORK AND SHALL BE ERECTED BY SKILLED WORKMAN EXPERIENCED IN THIS TYPE OF WORK. FABRICATION AND ERECTION OF THE RAILING SHALL CONFORM TO THE REQUIREMENTS OF THE AASHTO SPECIFICATIONS FOR HIGHWAY BRIDGES AND WSDOT STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION, DATED 2018.
5. SHOP DRAWINGS SHALL BE SUBMITTED TO THE ENGINEER AND SHALL INCLUDE COMPLETE DIMENSIONS AND DETAILS OF FABRICATION INCLUDING AN ERECTION DIAGRAM. MATERIALS BEING USED SHALL BE CLEARLY SPECIFIED.
6. ALL POSTS SHALL BE VERTICAL.
7. RAILINGS AND SLEEVES SHALL BE GALVANIZED AFTER FABRICATION IN ACCORDANCE WITH A.S.T.M. SPECIFICATION A-123 AND A.S.T.M. A-385. ALL WELDED AREAS SHALL BE THOROUGHLY CLEANED PRIOR TO GALVANIZING TO REMOVE ALL SLAG OR OTHER MATERIAL THAT WOULD INTERFERE WITH THE ADHERENCE OF THE ZINC. THE GALVANIZED SURFACES SHALL BE FREE OF FINS, ABRASIONS, ROUGH OR SHARP EDGES OR OTHER SURFACE DEFECTS.
8. GALVANIZE-CONTROL SILICON MEANS SILICON CONTENT OF THE BASE METAL SHALL BE IN THE RANGE OF 0 TO 0.06% (PREFERABLY 0 TO 0.04%) OR 0.15 TO 0.28% (PREFERABLY 0.15 TO 0.25%).
9. BASE PLATES AND ENDS OF TUBE SECTIONS AT SPLICES TO BE SAWED OR MILLED. CUT ENDS TO BE TRUE, SMOOTH AND FREE FROM BURRS OR RAGGED EDGES.
10. ALTERNATE SPLICE DETAIL MAY BE SUBMITTED FOR APPROVAL ON SHOP DRAWINGS.

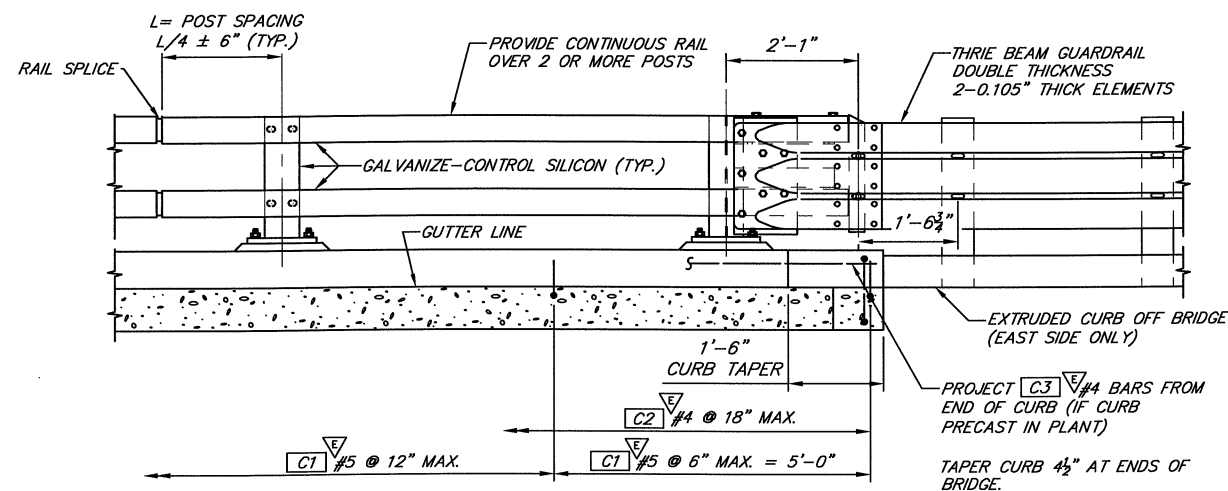


7/1/19

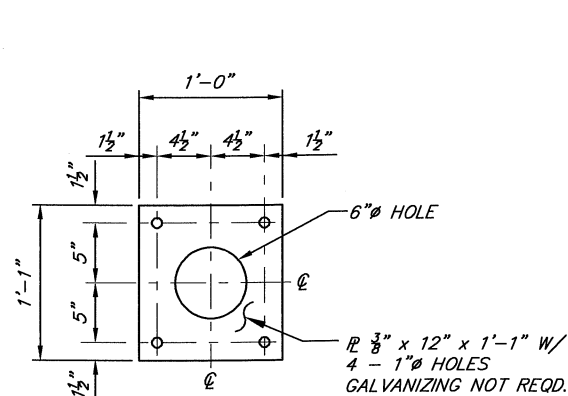
Designed by: SMK Date: 5/19 Drawn by: AVK Date: 5/19 Checked by: SMK Date: 5/19 Fed. Funct. Class: Minor Collector Terrain Type: Mountainous Design Year: 2019 Design Year ADT: 497 Design Speed: 30	 Nicholls Kovich Engineering, LLC P.O. Box 1050 Veradale WA 99037-1050 Phone: (509) 921-6747 Fax: (509) 242-8777 E-mail: info@nichollskovich.com	R.A.P. Project No. <u>2418-01</u> Approved: _____ Approval Date: _____		Okanogan County Department of Public Works 1234-A 2nd Ave. S. 509-422-7300 Okanogan, Washington 98840	COUNTY ROAD PROJECT NO. 9221-04 GUARDRAIL & SHLD. LAYOUT, RAILING NOTES STATLER BRIDGE REPLACEMENT	SHEET 16 of 22
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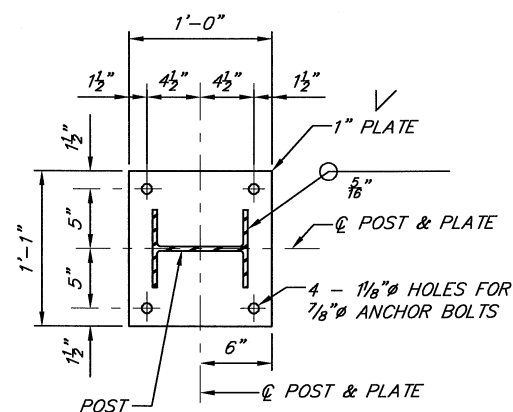
PLAN - CURB MOUNT RAIL



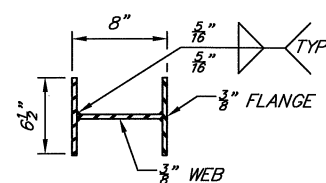
ELEVATION - CURB MOUNT RAIL



ANCHOR PLATE DETAILS



BASE PLATE DETAILS



ALTERNATE POST "S"

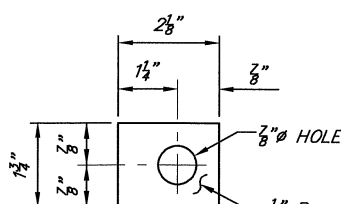
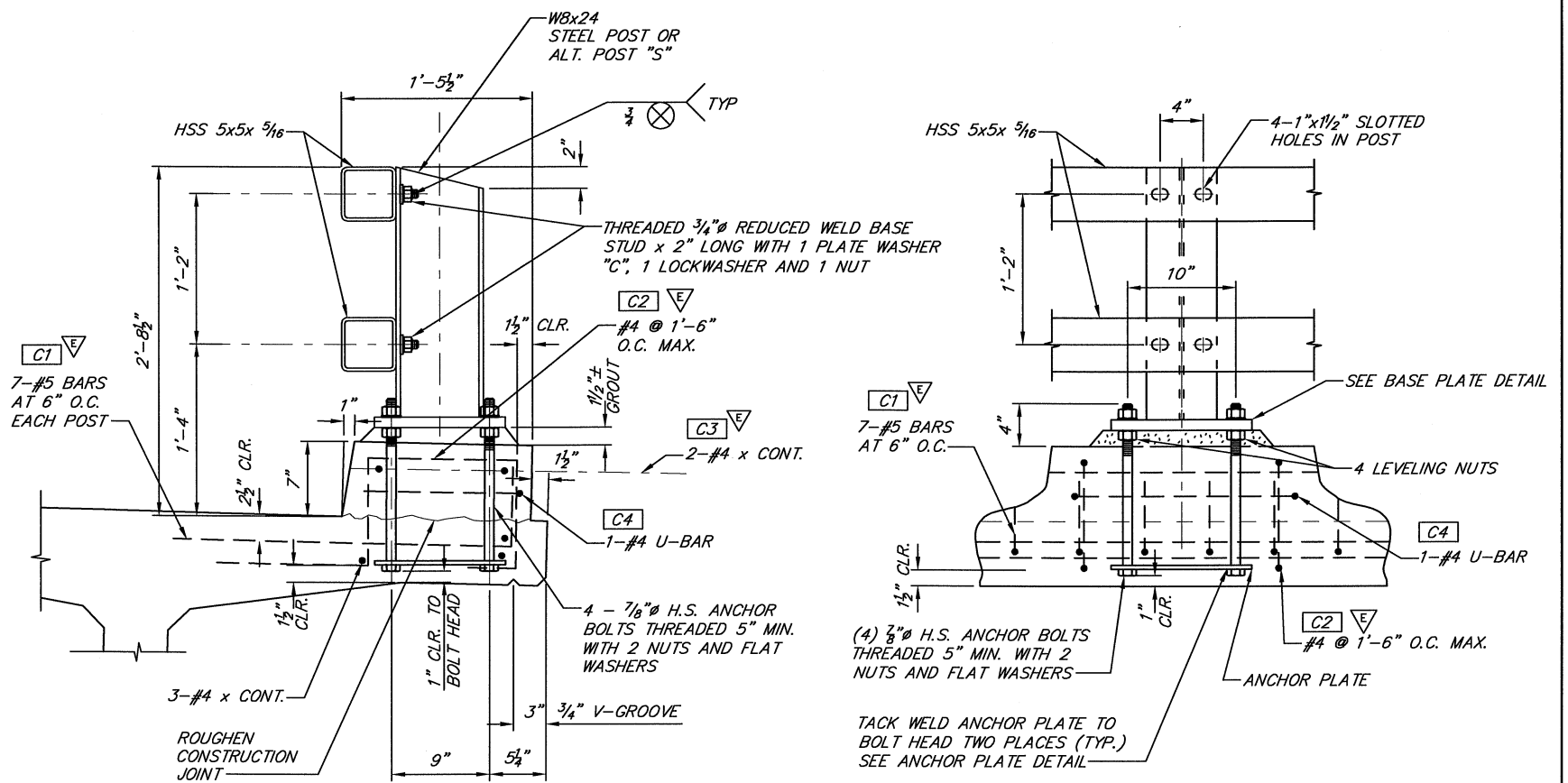
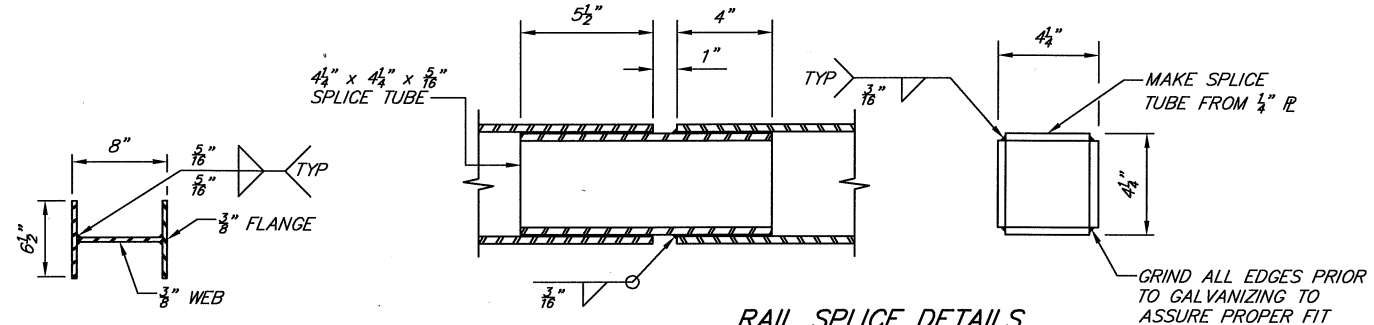


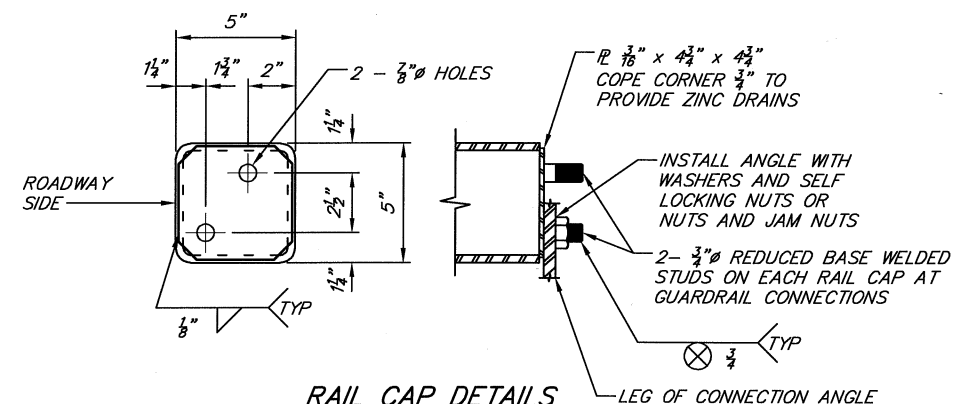
PLATE WASHER "C"



POST DETAILS



RAIL SPLICE DETAILS



RAIL CAP DETAILS



Designed by: SMK Date: 4/19
 Drawn by: SEC Date: 4/19
 Checked by: SMK Date: 6/19
 Fed. Funct. Class: Minor Collector
 Terrain Type: Mountainous
 Design Year: 2019
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 Design Speed: 30



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R.A.P. Project No. 2418-01

Approved: _____ Approval Date: _____



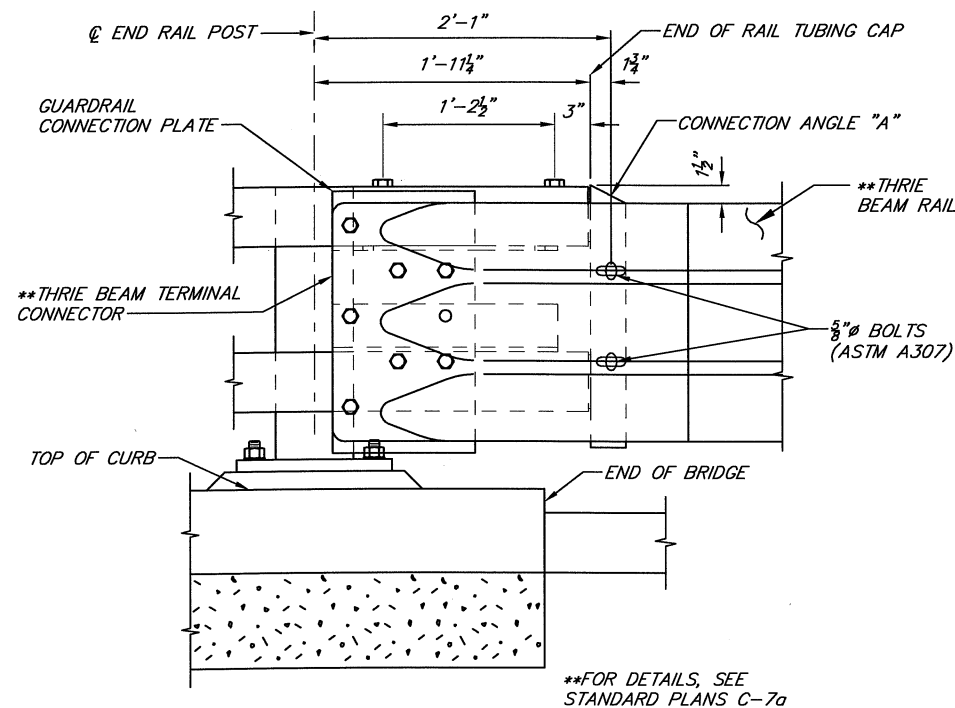
Okanogan County
 Department of Public Works
 1234-A 2nd Ave. S. 509-422-7300
 Okanogan, Washington 98840

COUNTY ROAD PROJECT NO. 9221-04

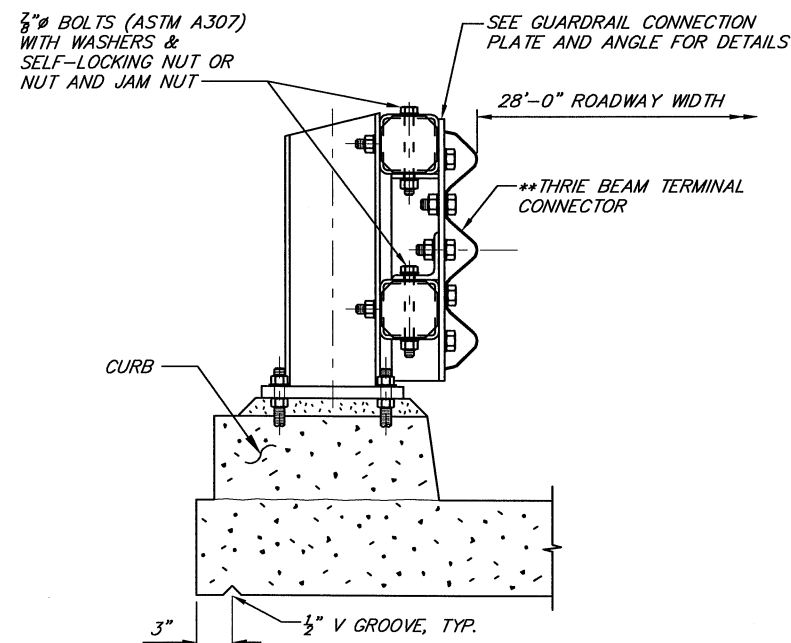
RAILING DETAILS 1

STATLER BRIDGE REPLACEMENT

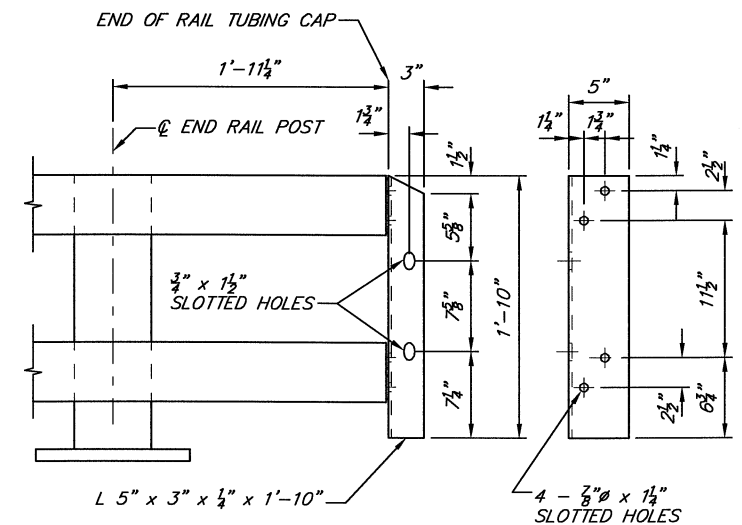
SHEET
 17
 of
 22



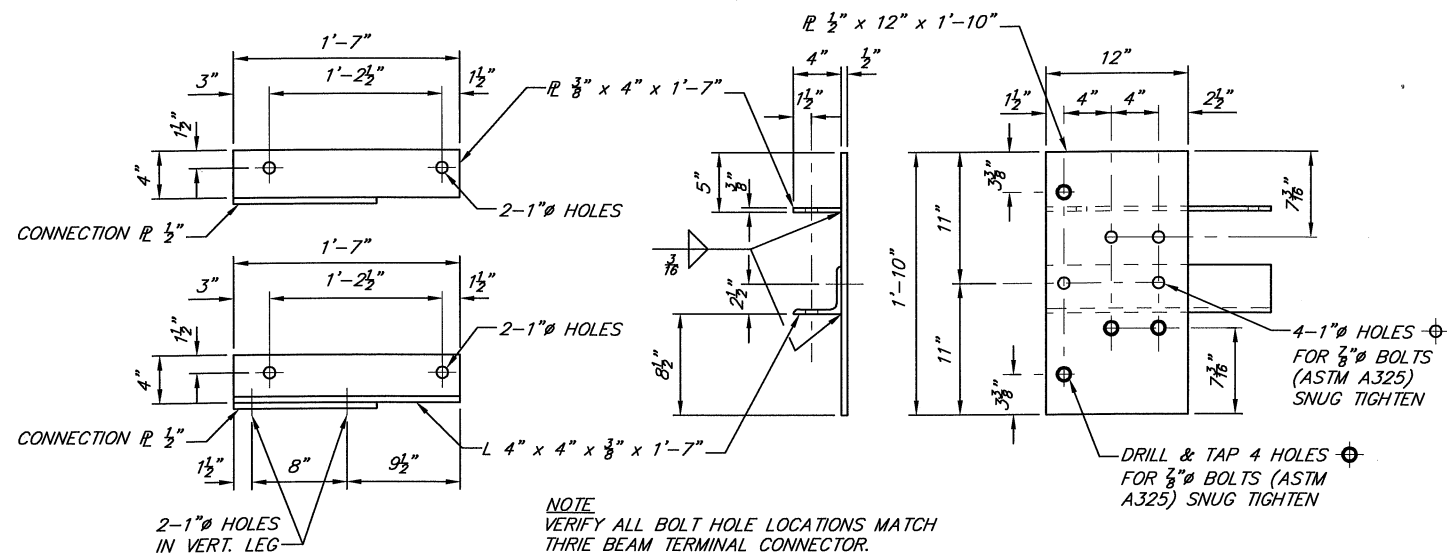
TERMINAL CONNECTOR



GUARDRAIL CONNECTION DETAIL

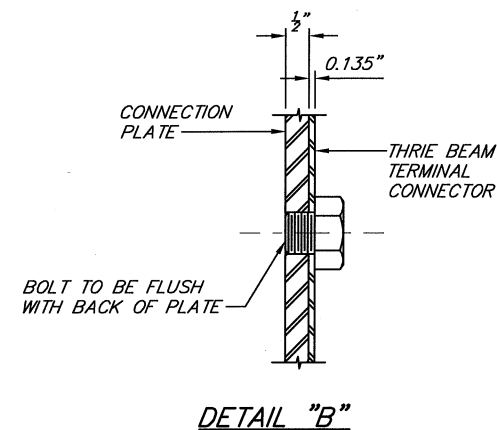


CONNECTION ANGLE "A"

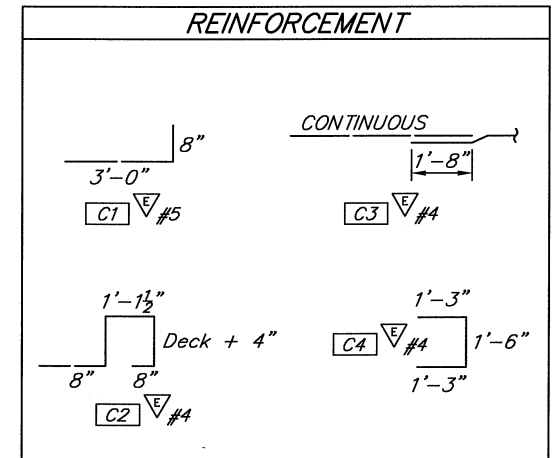


GUARDRAIL CONNECTION PLATE AND ANGLE

GUARDRAIL CONNECTION PLATE



DETAIL "B"



7/1/19

Designed by: SMK Date: 4/19
 Drawn by: SEC Date: 4/19
 Checked by: SMK Date: 6/19
 Fed. Funct. Class: Minor Collector
 Terrain Type: Mountainous
 Design Year: 2019
 Design Year ADT: 497
 Design Speed: 30



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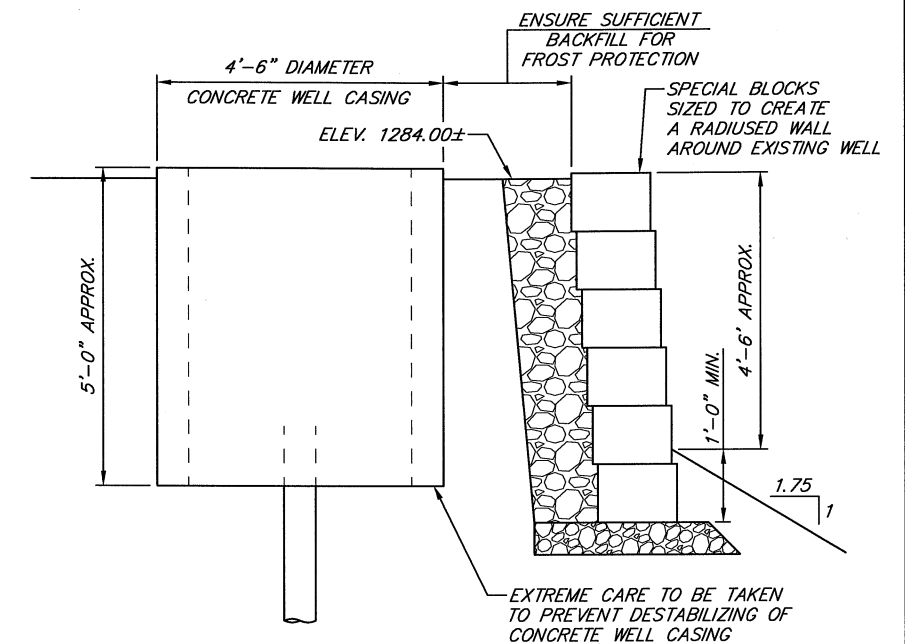
Okanogan County
 Department of Public Works
 1234-A 2nd Ave. S. 509-422-7300
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COUNTY ROAD PROJECT NO. 9221-04

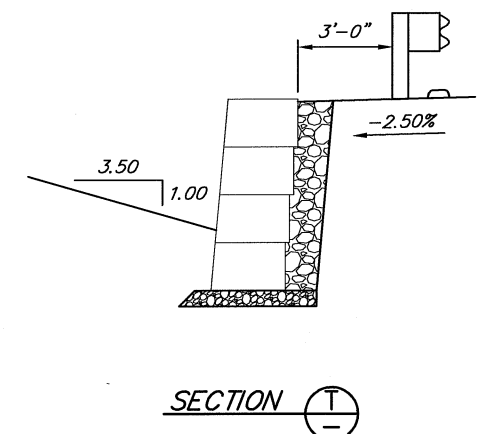
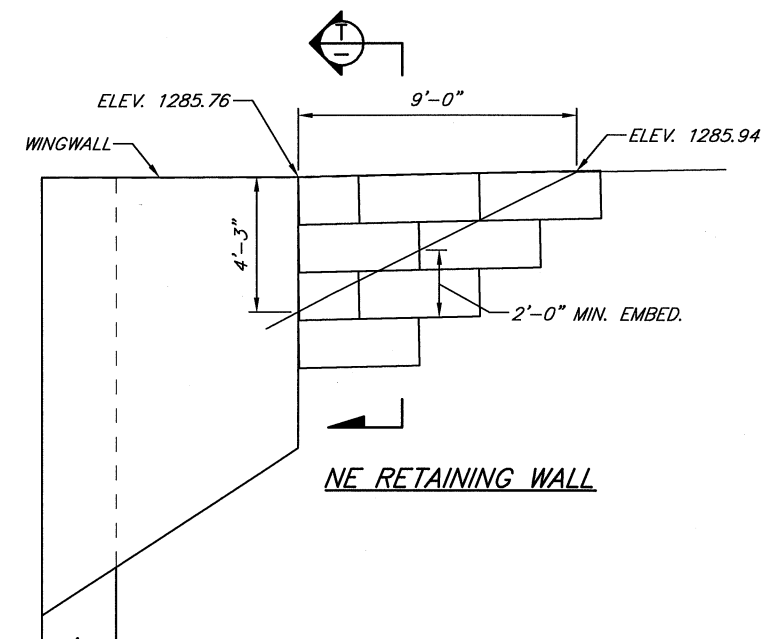
RAILING DETAILS 2

STATLER BRIDGE REPLACEMENT

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 of
 22



CONCEPTUAL SECTION
GRAVITY BLOCK WALL AT WELL
GRAVITY BLOCK WALL TO BE
DESIGNED BY OTHERS



7/1/19

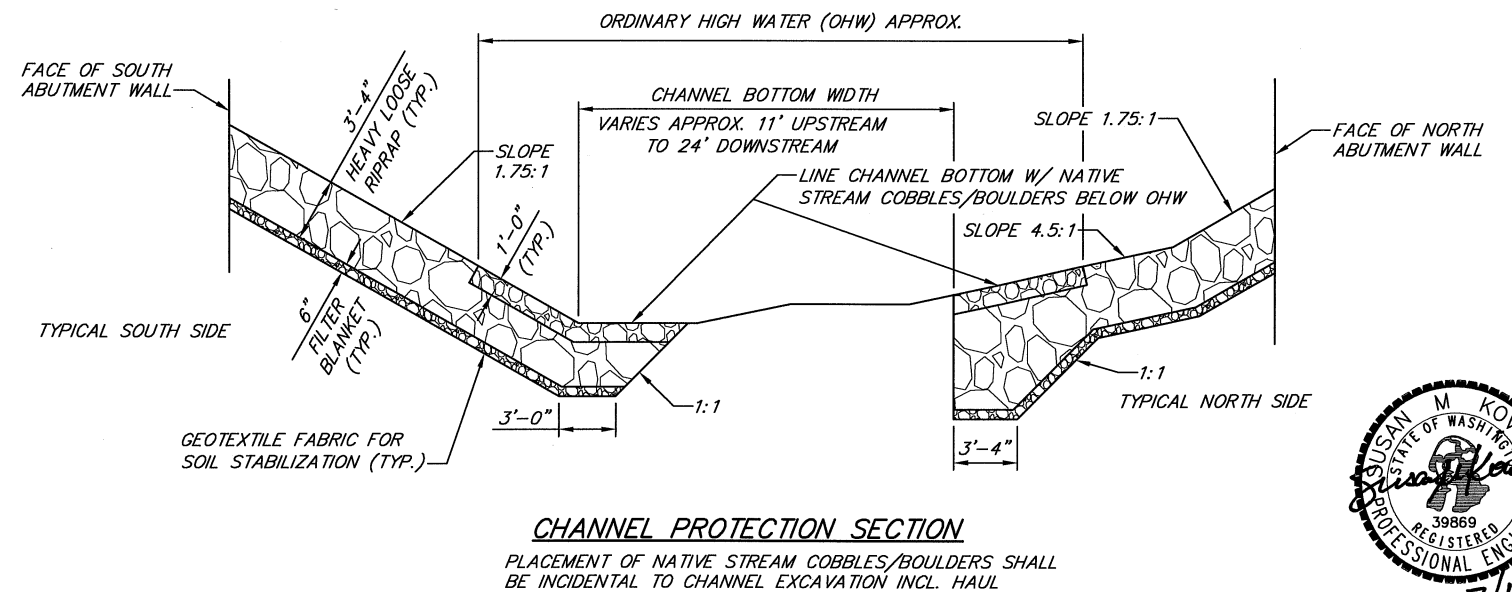
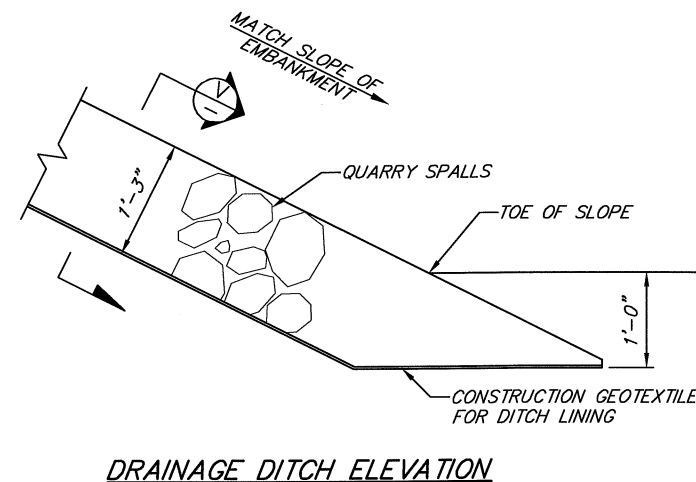
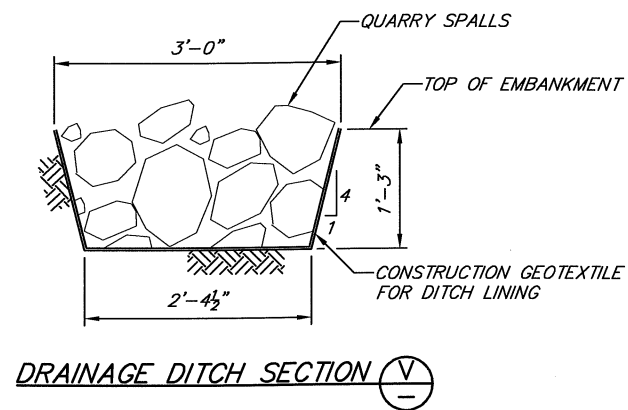
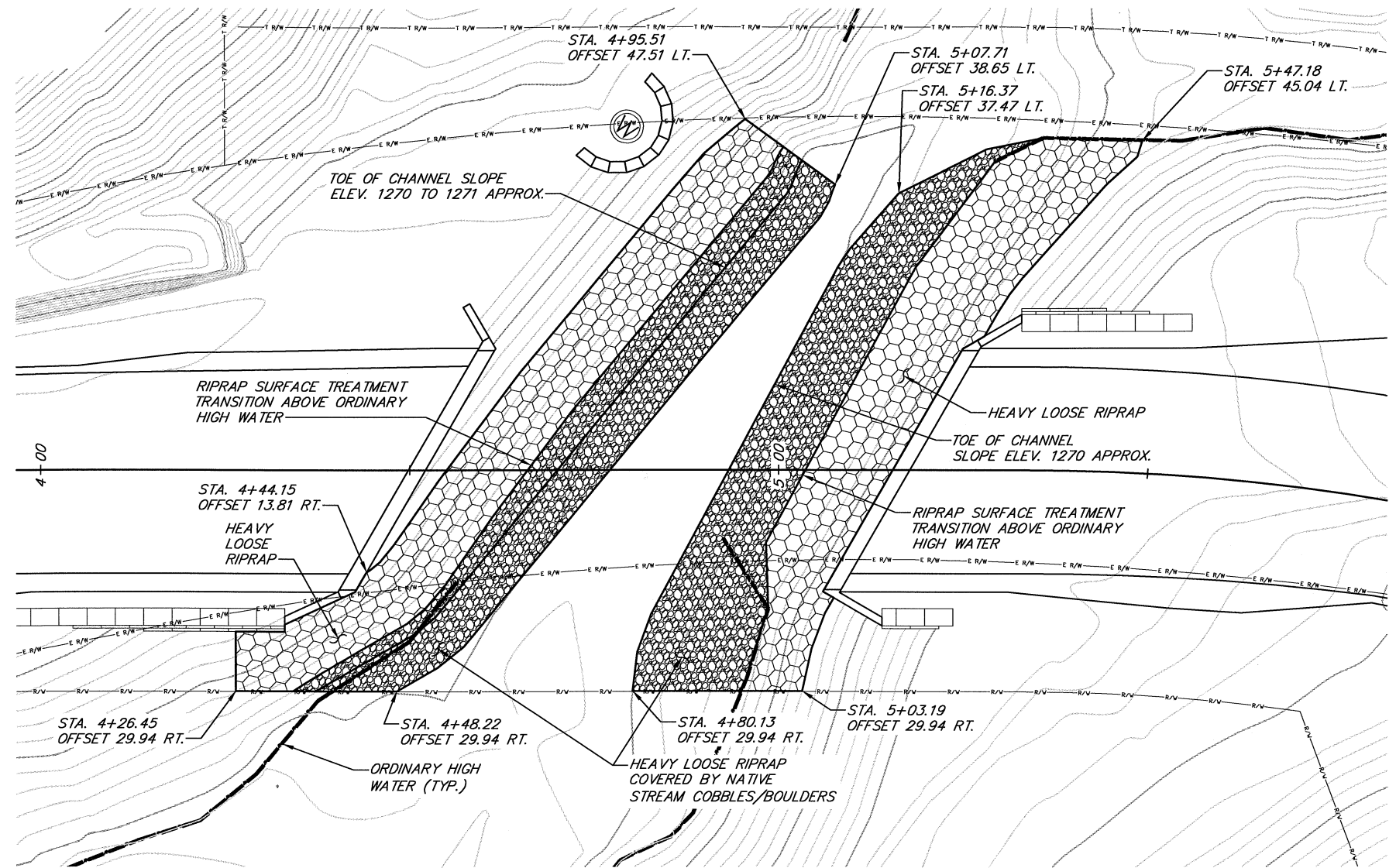
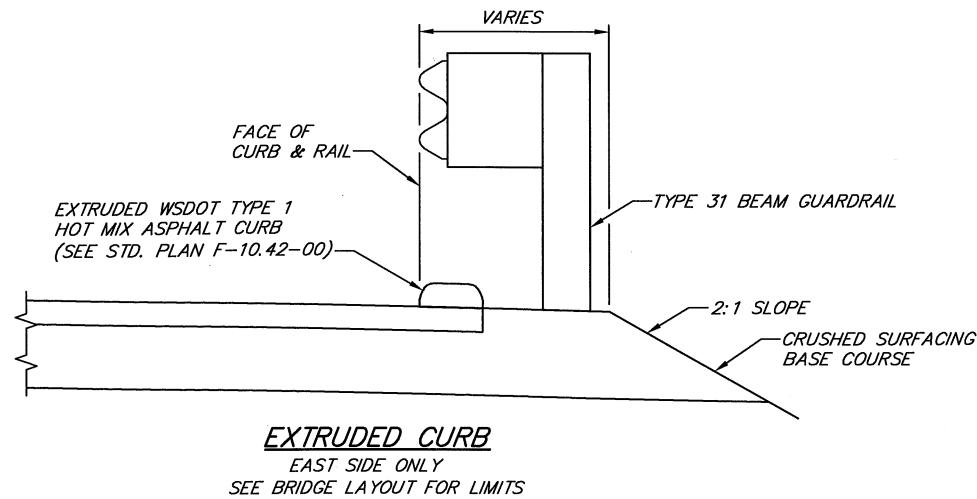


COUNTY ROAD PROJECT NO. 9221-04

RETAINING WALL DETAILS

STATLER BRIDGE REPLACEMENT

SHEET
19
of
22



Designed by: **SMK** Date: 5/19
 Drawn by: **AVK** Date: 5/19
 Checked by: **SMK** Date: 6/19
 Fed. Funct. Class: Minor Collector
 Terrain Type: Mountainous
 Design Year: 2019
 Design Year ADT: 497
 Design Speed: 30



Nicholls Kovich
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R.A.P. Project No. 2418-01

Approved: _____ Approval Date: _____



Okanogan County
 Department of Public Works
 1234-A 2nd Ave. S. 509-422-7300
 Okanogan, Washington 98840

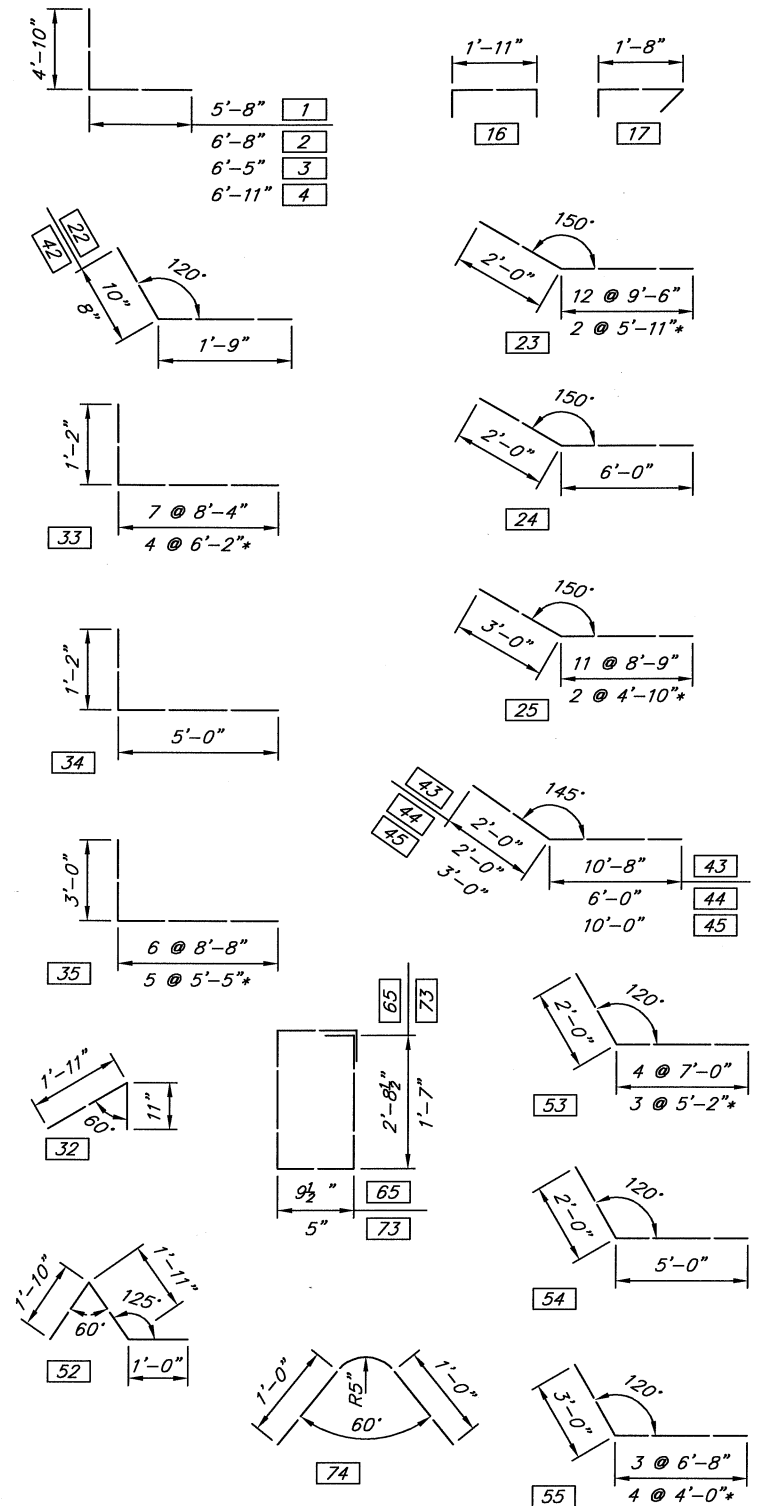
COUNTY ROAD PROJECT NO. 9221-04
CHANNEL PROTECTION DETAILS
 STATLER BRIDGE REPLACEMENT

SHEET
 20
 of
 22

BAR LIST

MARK NO.	LOCATION	WEIGHT	SIZE	NO. REQ'D	LENGTH	REMARKS	MARK NO.	LOCATION	WEIGHT	SIZE	NO. REQ'D	LENGTH	REMARKS
FOOTINGS							GIRDER STOPS						
1	ABUTMENT 1 FOOTING HEEL	1,077	7	51	10'-4"		81	GIRDER STOP STIRRUPS	234	4	56	6'-3"	
2	ABUTMENT 1 FOOTING TOE	1,181	7	51	11'-4"		82	GIRDER STOP HORIZONTAL	47	4	16	4'-5"	STR.
3	ABUTMENT 1 FOOTING TOP	897	6	56	10'-8"	STR.	82	GIRDER STOP HORIZONTAL	7	4	4	2'-6"	STR.
4	ABUTMENT 2 FOOTING TOE	1,291	7	57	11'-1"		SUBSTRUCTURE						
5	ABUTMENT 2 FOOTING HEEL	1,350	7	57	11'-7"		UNCOATED BARS						
6	ABUTMENT 2 FOOTING TOP	1,086	6	62	11'-8"	STR.			21,411	LBS			
7	TOP OF FOOTING	954	5	23	39'-9"	STR.	END DIAPHRAGMS						
8	BOTTOM OF FOOTING	1,373	6	23	39'-9"	STR.							
ABUTMENT WALLS							61	TOP HORIZONTAL	153	5	4	36'-9"	EPOXY, STR.
11	ABUTMENT 1 VERTICAL FRONT & BACK	2,676	7	102	12'-10" *	STR.	62	THRU HORIZONTAL	230	5	6	36'-9"	STR.
12	ABUTMENT 2 VERTICAL FRONT & BACK	3,320	7	114	14'-3" *	STR.	63	HORIZONTAL BETWEEN GIRDERS AT WEB	110	5	16	6'-7"	STR.
13	ABUTMENT WALL HORIZONTAL	1,964	5	50	37'-8"	STR.	63	HORIZONTAL BETWEEN GIRDERS AT WEB	27	5	8	3'-3"	STR.
14	ABUTMENT WALL HORIZONTAL TOP	121	5	4	29'-0"	STR.	63	HORIZONTAL BETWEEN GIRDERS AT BULB	40	5	8	4'-10"	STR.
15	ABUTMENT WALL TOP SLOPED	566	6	10	37'-8"	STR.	63	HORIZONTAL BETWEEN GIRDERS AT BULB	10	5	4	2'-5"	STR.
16	ABUTMENT WALL TOP TIES	180	4	108	2'-6"		64	HORIZONTAL THRU SLEEVES	392	8	4	36'-9"	STR.
17	ABUTMENT WALL TIES	441	4	283	2'-4"		65	STIRRUPS	353	4	72	7'-4"	
NORTHWEST WINGWALL							INTERIOR DIAPHRAGMS						
21	HORIZONTAL TOP NF	29	4	5	8'-9"	STR.	71	THRU HORIZONTAL	67	8	2	12'-6"	STR.
21	HORIZONTAL TOP FF	24	4	5	7'-4"	STR.	71	THRU HORIZONTAL	105	8	2	19'-9"	STR.
22	HORIZONTAL EDGE	8	4	5	2'-6"		72	HORIZONTAL BETWEEN GIRDERS AT WEB	35	4	8	6'-7"	STR.
23	HORIZONTAL FF	280	7	12	11'-5"		72	HORIZONTAL BETWEEN GIRDERS AT BULB	61	4	16	5'-8"	STR.
23	HORIZONTAL FF	32	7	2	7'-10" *		73	STIRRUPS	69	4	24	4'-4"	
24	HORIZONTAL CORNER	227	7	14	7'-11"		74	BLOCKOUT REINFORCING	45	4	24	2'-10"	
25	HORIZONTAL NF	86	4	11	11'-8"		CURBS						
25	HORIZONTAL NF	10	4	2	7'-9" *		C3	CURB LONGITUDINAL	186	4	8	34'-10	EPOXY, STR.
26	HORIZONTAL BOTTOM	12	4	2	9'-1"	STR.	C4	CURB U-BARS	41	4	16	3'-10"	EPOXY
27	VERTICAL	171	4	19	13'-6" *	STR.							
NORTHEAST WINGWALL							SUPERSTRUCTURE						
31	HORIZONTAL TOP NF	23	4	4	8'-9"	STR.			1,544	LBS			
31	HORIZONTAL TOP FF	20	4	4	7'-4"	STR.			380	LBS			
32	HORIZONTAL EDGE	7	4	4	2'-9"								
33	HORIZONTAL FF	134	7	7	9'-4"								
33	HORIZONTAL FF	59	7	4	7'-2" *								
34	HORIZONTAL CORNER	135	7	11	6'-0"								
35	HORIZONTAL NF	46	4	6	11'-6"								
35	HORIZONTAL NF	28	4	5	8'-3" *								
36	HORIZONTAL BOTTOM	13	4	2	10'-1"	STR.							
37	VERTICAL	137	4	19	10'-10" *	STR.							
SOUTHEAST WINGWALL													
41	HORIZONTAL TOP NF	33	4	5	10'-0"	STR.							
41	HORIZONTAL TOP FF	28	4	5	8'-6"	STR.							
42	HORIZONTAL EDGE	8	4	5	2'-4"								
43	HORIZONTAL FF	309	7	12	12'-7"								
44	HORIZONTAL CORNER	194	7	12	7'-11"								
45	HORIZONTAL NF	96	4	11	13'-0"								
46	HORIZONTAL BOTTOM	13	4	2	10'-1"	STR.							
47	VERTICAL	160	4	21	11'-5" *	STR.							
SOUTHWEST WINGWALL													
51	HORIZONTAL TOP	23	4	6	5'-9" *	STR.							
52	HORIZONTAL EDGE	12	4	4	4'-7"								
53	HORIZONTAL FF	54	6	4	8'-11"								
53	HORIZONTAL FF	32	6	3	7'-1" *								
54	HORIZONTAL CORNER	73	6	7	6'-11"								
55	HORIZONTAL NF	19	4	3	9'-7"								
55	HORIZONTAL NF	18	4	4	6'-11" *								
56	HORIZONTAL BOTTOM	10	4	2	7'-8"	STR.							
57	VERTICAL	76	4	17	6'-8" *	STR.							
58	HORIZONTAL TOP DIAGONAL	7	4	2	5'-5"	STR.							

BENDING DIAGRAM ALL DIMENSIONS ARE OUT TO OUT



* DIMENSION VARIES - AVERAGE LENGTH

Designed by: SMK Date: 4/19
 Drawn by: AVK Date: 4/19
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R.A.P. Project No. 2418-01

Approved: _____

Approval Date _____



Okanogan County
 Department of Public Works
 1234-A 2nd Ave. S. 509-422-7300
 Okanogan, Washington 98840

COUNTY ROAD PROJECT NO. 9221-04

BAR LIST

STATLER BRIDGE REPLACEMENT

SHEET
 21
 of
 22

- SALMON CREEK RD.
CLOSED
MP 1.5 - 1.8
JUL XX
TO
NOV XX

1

BLACK/WHITE
R11-1501

SALMON CREEK RD.
CLOSED
DETOUR VIA PINE ST,
CONCONULLY RD &
GLOVER LANE

2

BLACK/WHITE

SALMON CREEK RD.
CLOSED
DETOUR VIA
GLOVER LN. &
CONCONULLY RD

3

BLACK/WHITE

BRIDGE OUT
1 1/2 MILES AHEAD
LOCAL TRAFFIC ONLY

4

BLACK/ORANGE
R11-3b

BRIDGE
CLOSED
AHEAD

5

BLACK/ORANGE

ROAD
CLOSED
AHEAD

6

BLACK/ORANGE
W20-3

500
FEET

7

BLACK/ORANGE
W16-2

BRIDGE
OUT

8

BLACK/YELLOW

SALMON CREEK RD.

9

BLACK/ORANGE
D3-101

DETOUR
AHEAD

10

BLACK/ORANGE
W20-2

- ROAD
CLOSED

11

BLACK/WHITE
R11-2
- DETOUR

12

BLACK/ORANGE
M4-10L
- DETOUR

13

BLACK/ORANGE
M4-8
- DETOUR

14

BLACK/ORANGE
M5-1L
- DETOUR

15

BLACK/ORANGE
M5-1R
- DETOUR

16

BLACK/ORANGE
M6-1L
- DETOUR

17

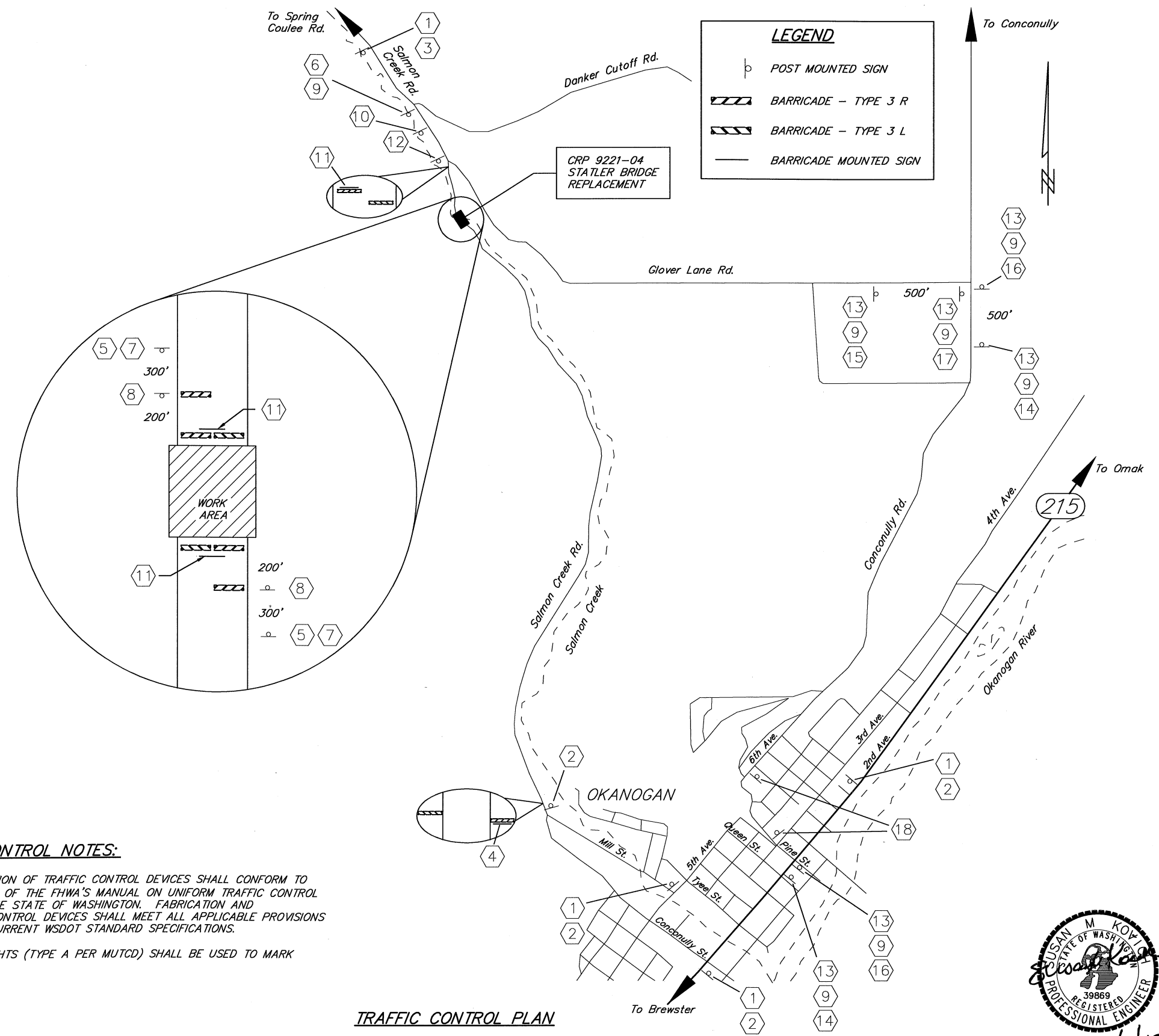
BLACK/ORANGE
M6-1R
- DETOUR

18

BLACK/ORANGE
M6-3

GENERAL TRAFFIC CONTROL NOTES:

- FABRICATION AND INSTALLATION OF TRAFFIC CONTROL DEVICES SHALL CONFORM TO ALL APPLICABLE PROVISIONS OF THE FHWA'S MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AS ADOPTED BY THE STATE OF WASHINGTON. FABRICATION AND INSTALLATION OF TRAFFIC CONTROL DEVICES SHALL MEET ALL APPLICABLE PROVISIONS OF SECTION 1-10 OF THE CURRENT WSDOT STANDARD SPECIFICATIONS.
- TWO FLASHING WARNING LIGHTS (TYPE A PER MUTCD) SHALL BE USED TO MARK EACH BARRICADE.



TRAFFIC CONTROL PLAN

