

APPENDIX C:
City of Walla Walla Standard Plans



2025 STANDARD PLANS

APPROVED FOR PUBLICATION 12/16/2024,

BY: *Neal Chavre*

NEAL CHAVRE, P.E., CITY ENGINEER

EFFECTIVE JANUARY 1, 2025

GENERAL CONSTRUCTION REQUIREMENTS

APPROVED BY:



DATE:
12/16/2024



1. ALL WORK IN THE PUBLIC RIGHT OF WAY SHALL BE COMPLETED IN ACCORDANCE WITH THE CURRENT VERSION OF THE STANDARD SPECIFICATIONS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION PUBLISHED BY THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION (WSDOT STD. SPEC. SEC.). GENERALLY, MOST WORK IN THE CITY RIGHT OF WAY IMPACTING THE LOCATION OR OPERATION OF CITY UTILITY MAINS, ROADWAY, CURB AND GUTTER, DRAINAGE, LIGHTING, OR PEDESTRIAN FACILITIES WILL REQUIRE A DESIGN STAMPED BY A REGISTERED PROFESSIONAL ENGINEER.
2. ALL WORK IN THE RIGHT OF WAY SHALL BE APPROVED BY THE CITY ENGINEER EITHER BY ISSUANCE OF A RIGHT OF WAY PERMIT, APPROVED CIVIL PLANS, OR AS A PART OF A CITY SPONSORED CONTRACT. NO CONTRACTOR OR UTILITY SHALL WORK IN THE RIGHT OF WAY WITHOUT AUTHORIZED APPROVAL.
3. ALL TEMPORARY TRAFFIC CONTROL IN THE RIGHT OF WAY SHALL COMPLY WITH THE CURRENT MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND SHALL BE APPROVED BY THE CITY ENGINEER EITHER BY A RIGHT OF WAY PERMIT OR UNDER A CITY SPONSORED CONTRACT.
4. PUBLIC SAFETY IS PARAMOUNT IN THE PUBLIC RIGHT OF WAY. WORK ZONES SHALL BE DELINEATED WITH THE APPROPRIATE SIGNAGE AND DEVICES AT ALL TIMES. FOR WORK ZONES THAT WILL REMAIN IN PLACE AFTER DARK, DELINEATION SHALL INCLUDE BARRELS AND/OR BARRICADES (AS APPROPRIATE), EQUIPPED WITH OPERATING FLASHERS. ANY WORK SITE FOUND TO BE IMPROPERLY SIGNED AND LIGHTED WILL BE CORRECTED BY THE CITY AT THE CONTRACTOR'S EXPENSE. WALKWAYS SHALL BE EITHER FILLED WITH COMPACTED GRAVEL OR BRIDGED WITH A SOLID UNYIELDING MATERIAL WHICH IS ADA ACCESSIBLE. SIDEWALK CLOSED SIGNS SHALL BE USED WHERE PEDESTRIAN FLOW IS RESTRICTED. SIDEWALK CLOSED SIGNS SHALL BE A TYPE II BARRICADE OR ADA COMPLIANT BARRIER DETECTABLE BY A PERSON WITH A VISUAL DISABILITY.
5. CONTRACTORS WORKING IN THE RIGHT OF WAY SHALL SCHEDULE THEIR WORK TO BE DONE IN COMPLIANCE WITH CITY CODE FOR WORK HOURS (NO WORK ALLOWED BEFORE 7:00 AM OR AFTER 10:00 PM). ANY WORK AFTER REGULAR WORKING HOURS (MONDAY-FRIDAY, 7:30 AM TO 5:00 PM) SHALL ONLY BE ALLOWED WITH PRE-APPROVAL BY THE CITY ENGINEER. FOR ANY WORK AFTER REGULAR HOURS, INCLUDING EMERGENCY ISSUES, THE CONTRACTOR SHALL REIMBURSE THE CITY FOR OVERTIME INSPECTION HOURS. WORK SCHEDULED TO BEGIN ON FRIDAY AFTERNOON IS NOT ALLOWED.
6. ALL CONTRACTORS WORKING IN THE PUBLIC RIGHT OF WAY UNDER A RIGHT OF WAY PERMIT SHALL HAVE LIABILITY INSURANCE IN FORCE AND A COPY OF FORM CG2012 ON FILE WITH THE DEVELOPMENT SERVICES DEPARTMENT. INSURANCE REQUIREMENTS FOR CITY PROJECTS SHALL BE IN ACCORDANCE WITH THE CONTRACT DOCUMENTS FOR THAT PROJECT.
7. NO TRENCHES OR EXCAVATION BACKFILL WILL BE ALLOWED WITHOUT INSPECTION. CONTRACTORS ARE RESPONSIBLE TO SCHEDULE INSPECTIONS THROUGH THE INSPECTION CALL NUMBER AT 509-524-4729 24 HOURS IN ADVANCE OR BY PRE-AGREEMENT WITH THE INSPECTOR. LAST MINUTE CALLS FOR INSPECTION WILL NOT BE RESPONDED TO. ANY WORK COMPLETED WITHOUT INSPECTION IS SUBJECT TO REJECTION AND REMOVAL AT THE DISCRETION OF THE CITY ENGINEER.
8. NO TRENCHES SHALL BE LEFT UNSECURED AFTER NORMAL WORK HOURS. ALL TRENCHES SHALL BE BACKFILLED AT THE END OF EACH WORK DAY. ALTERNATIVES TO BACKFILLING SUCH AS COVERING THE TRENCH WITH STEEL PLATES OR BARRICADING THE TAKE-OFF TRENCH WITH EQUIPMENT MAY BE USED ONLY UPON THE APPROVAL OF THE CITY ENGINEER.
9. ALL TRENCHES SHALL MEET THE MINIMUM REQUIREMENTS FOR SHORING AND TRENCH SAFETY IN ACCORDANCE WITH WISHA AND OSHA STANDARDS. NO WORKERS, INCLUDING OWNERS SHALL WORK IN UNSHORED TRENCHES. THE CITY ENGINEER OR THEIR DESIGNATED REPRESENTATIVE WILL SHUT DOWN ANY NON-CONFORMING TRENCH EXCAVATION AND NOTIFY THE APPROPRIATE AUTHORITY OF THE VIOLATION.



BARREL
(WITH FLASHER)



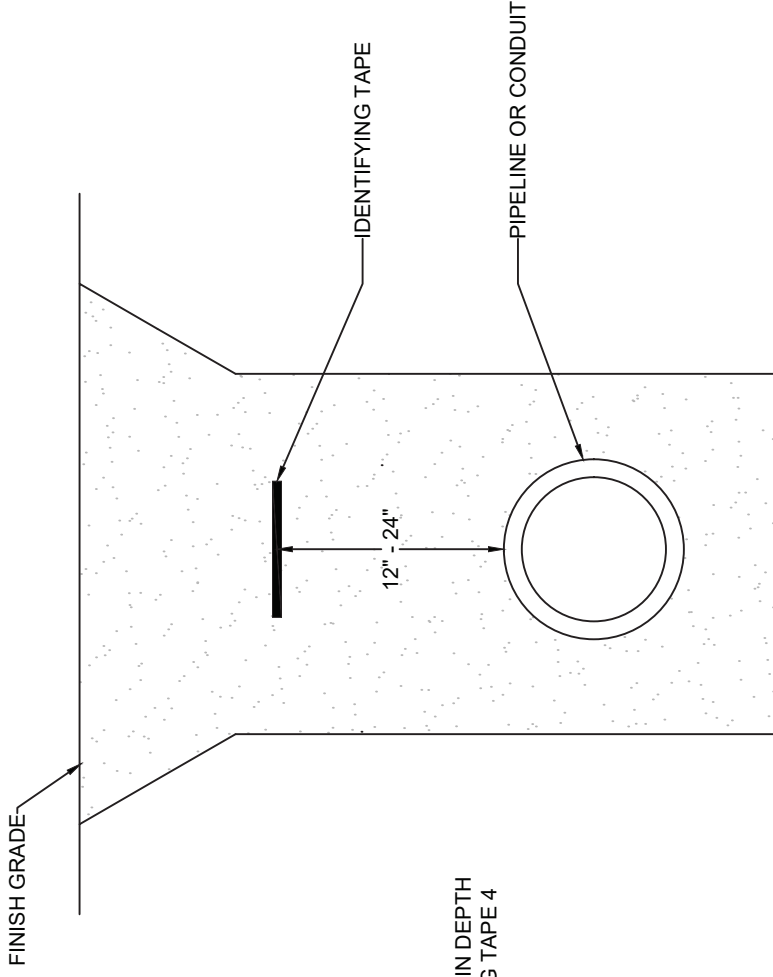
TYPE II BARRICADE
(WITH FLASHER)



TYPE III BARRICADE
(WITH FLASHER)



ADA COMPLIANT
DETECTABLE BARRIER



NOTE:

FOR SEWER PIPE LAID AT 6 FEET IN DEPTH AND DEEPER, PLACE IDENTIFYING TAPE 4 FEET BELOW FINISH GRADE.

<u>TYPE</u>	<u>COLOR</u>	<u>SIZE</u>	<u>DETECTABLE</u>	<u>IMPRINT</u>
STORM SEWER	GREEN	3"	YES	CAUTION BURIED SEWER LINE BELOW
SANITARY SEWER	GREEN	3"	YES	CAUTION BURIED SEWER LINE BELOW
WATER	BLUE	3"	YES	CAUTION BURIED WATER LINE BELOW
TRAFFIC CONDUIT ELECTRIC CONDUIT & DIRECT BURY WIRE	RED	3"	NO	CAUTION ELECTRIC LINE BELOW



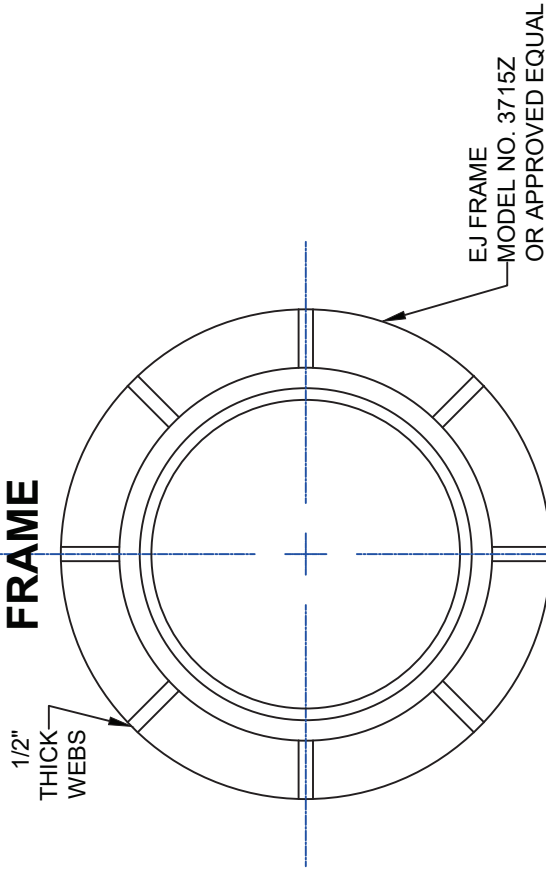
IDENTIFYING TAPE DETAIL

DATE:
12/16/2024

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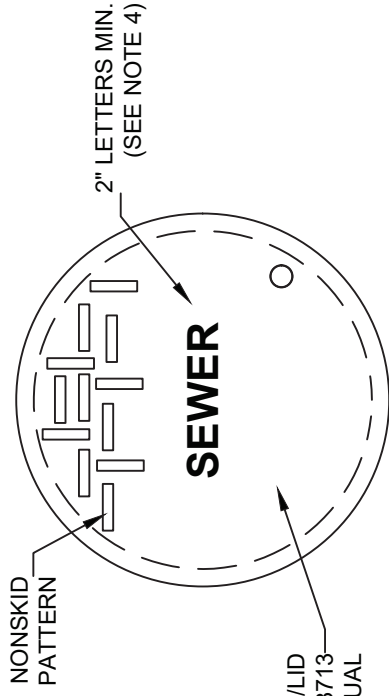
STANDARD
PLAN
1-5

FRAME



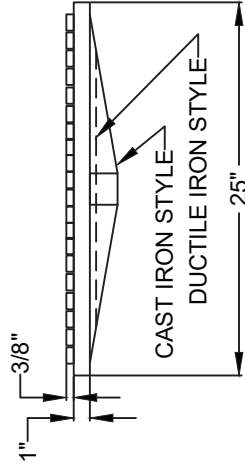
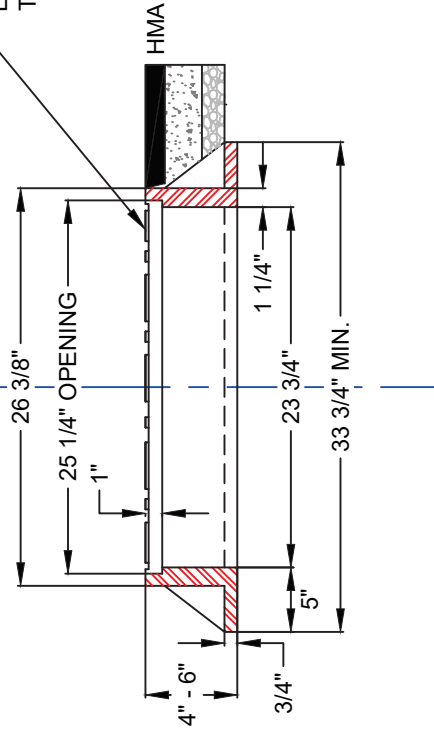
EJ FRAME
MODEL NO. 3715Z
OR APPROVED EQUAL

COVER



EJ COVER/LID
MODEL NO. 3713
OR APPROVED EQUAL

TOP OF NONSKID PATTERN
SHALL BE PLACED AT SAME
ELEVATION OF HMA WITH 1/8"
TOLERANCE



NOTES:

1. FRAME AND COVER SHALL BE CAST OR DUCTILE IRON.
2. MACHINE COVER SEAT & COVER FACE.
3. LOADING - 40,000 LBS. HEAVY TRAFFIC LOADING.
4. MANHOLE COVERS TO BE LETTERED AS "WATER", "SEWER", OR "STORM" AS REQUIRED BY TYPE OF APPLICATION.

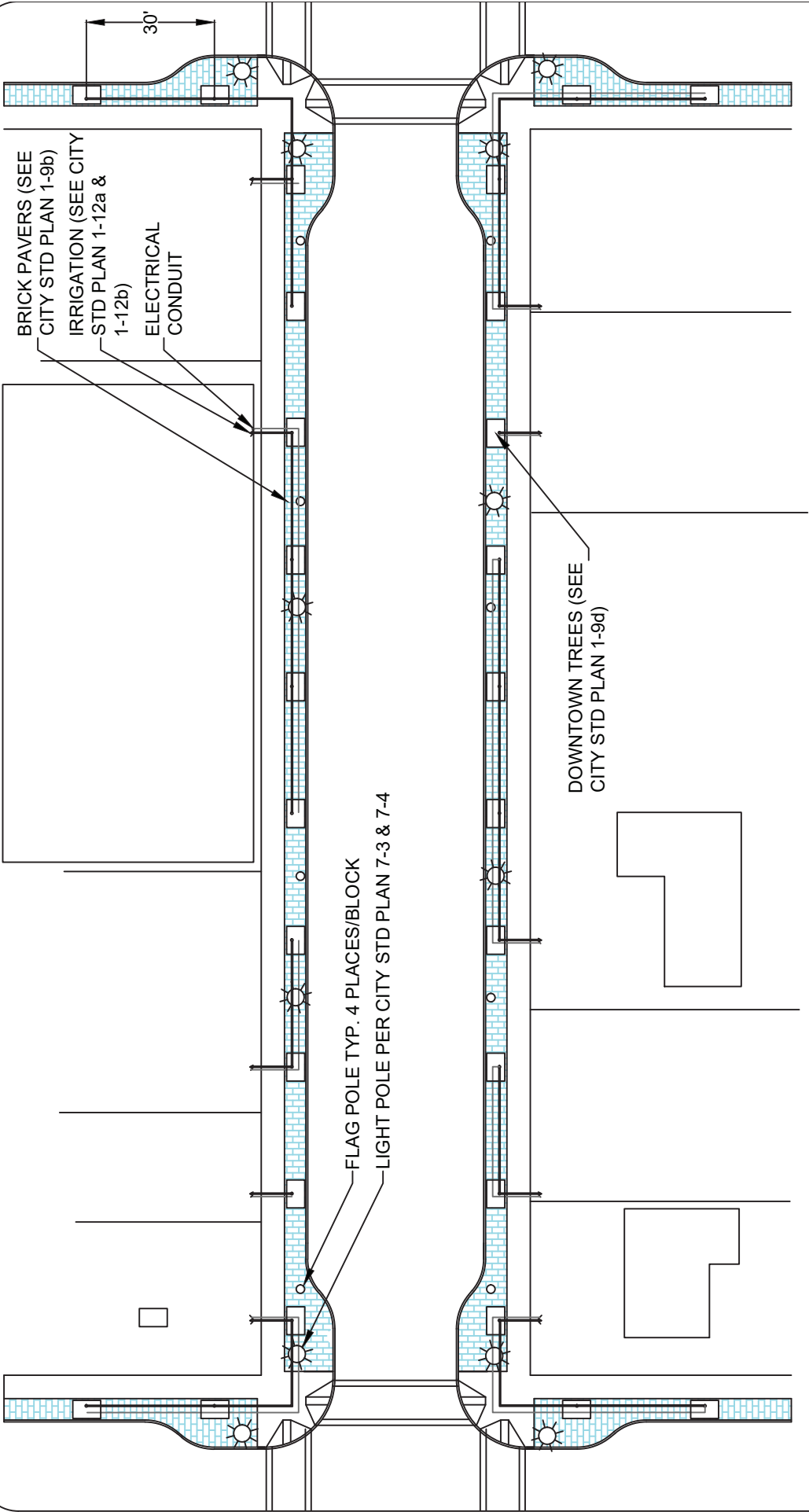


MANHOLE FRAME & COVER

DATE:
12/16/2024

APPROVED BY:

STANDARD
PLAN
1-6



NOTE: PROVIDE IRRIGATION AND ELECTRICAL POWER TO ALL TREE WELLS. SEE CITY STD PLAN 1-9d FOR DETAILS AND LOCATIONS.

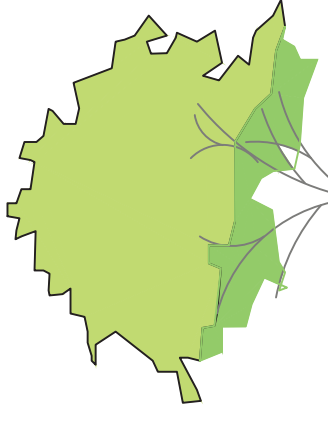
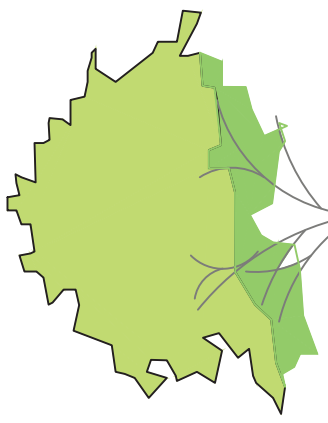


DOWNTOWN STANDARD
TREE & PAVER LAYOUT (PLAN VIEW)

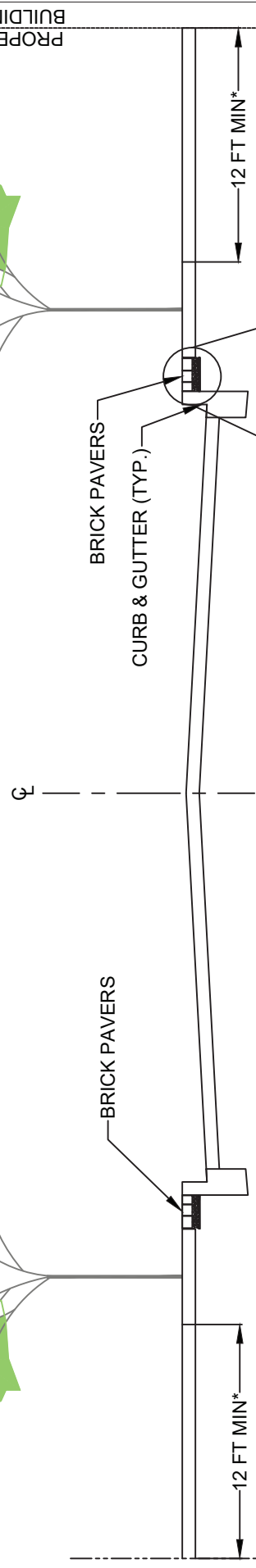
DATE:
12/16/2024

APPROVED BY:

STANDARD
PLAN
1-9a

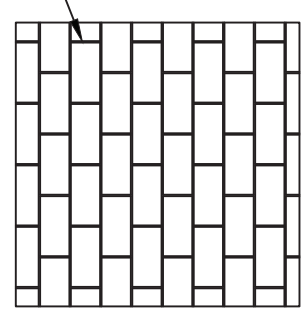


PROPERTY LINE/
BUILDING FRONTAGE

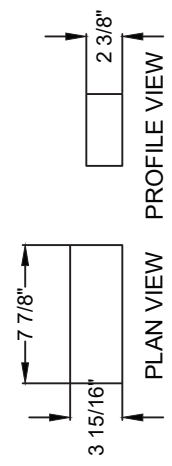


ALL DOWNTOWN PUBLIC RIGHT OF WAY SHALL HAVE BRICK PAVERS ALONG THE CURB AND GUTTER WITH STREET TREES INSIDE TREE WELLS (DIMENSIONS SHOWN ON CITY STD PLAN 1-9c). ADDITIONAL ELECTRICAL CONDUIT SHALL BE INSTALLED FOR FUTURE POWER (SEE CITY STD PLAN 1-9a & 1-9d). PAVERS TO BE INSTALLED TO THE APPROPRIATE DISTANCE SET FORTH BY THE CITY ENGINEER. BRICK PAVERS TO MATCH DOWNTOWN MASTER PLAN STANDARDS.

*SIDEWALK TO BE 12' WIDE MIN. WHERE IT ALLOWS.

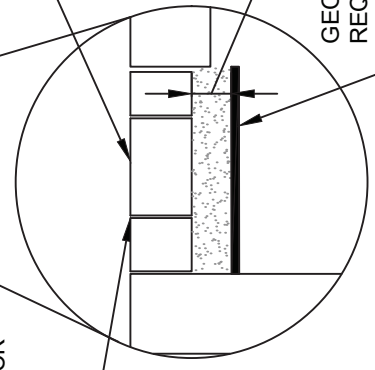


INSTALL GRAY POLYMERIC SAND IN JOINTS PER MANUFACTURERS SPECIFICATIONS



CONCRETE PAVERS

BRICK PAVES PATTERN SHALL BE RUNNING BOND STYLE AND BE LAID PERPENDICULAR TO THE ROADWAY. SEE CITY STD PLAN 1-9c FOR PLAN VIEW EXAMPLE. BRICK PAVERS SHALL BE MUTUAL MATERIALS HOLLAND SINGLE PAVERS IN RUSTIC BLEND OR APPROVED EQUAL.



GEOTEXTILE SHALL MEET REQUIREMENTS FOR WOVEN SOIL STABILIZATION FABRIC PER WSDOT STD. SPEC. SEC. 9-33.2(1)

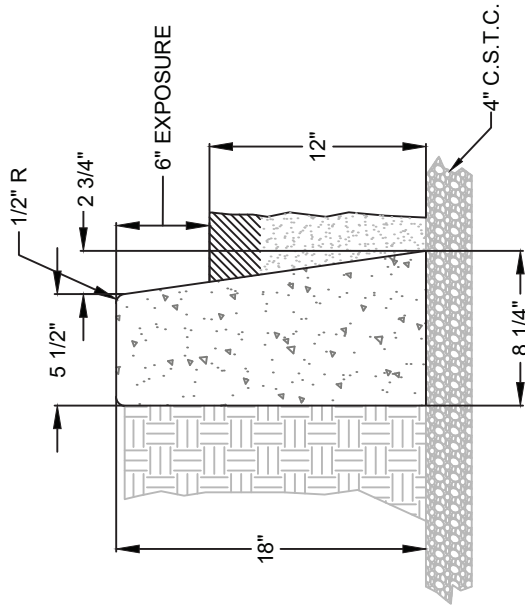


DOWNTOWN STANDARD
TREE & PAVER LAYOUT (CROSS SECTION)

DATE:
12/16/2024

APPROVED BY:
Mel Schen

STANDARD
PLAN
1-9b



STANDARD CURB

NOTES:

1. FORMS, PROCEDURES AND COMPACTION SHALL BE IN ACCORDANCE WITH THE CURRENT VERSION OF THE WSDOT STANDARD SPECIFICATIONS.
2. SEE CITY STD PLAN 2-7 FOR MATERIAL SPECIFICATIONS.
3. JOINTS
 - 3.1. DUMMY JOINTS SHALL BE PLACED NOT TO EXCEED 15' C/C NOR LESS THAN 10' C/C. DUMMY JOINTS SHALL BE STABBED OR SAWED THROUGH THE CURB AND GUTTER TO PROVIDE A SHEAR PLANE FOR CONTRACTION CRACKS.
 - 3.2. THROUGH JOINTS SHALL BE PREMOLDED 3/8" MASTIC, PLACED ONLY AT POINTS OF HORIZONTAL TANGENCY ON STREETS, RETURNS AND AT THE HIGH POINT OF DRIVEWAYS, CURB RAMPS, AND ALLEY CUTS.
 - 3.3. ALL JOINTS SHALL BE CLEAN AND EDGED WITH A 1/2" RADIUS EDGER.



STANDARD CURB

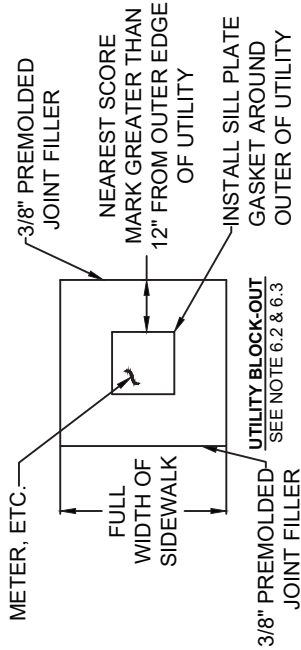
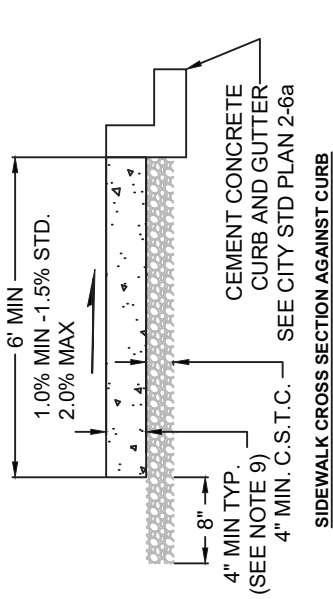
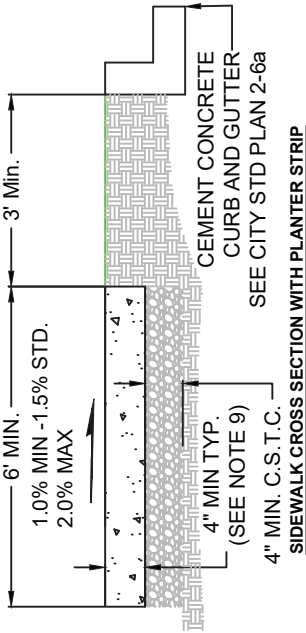
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12/16/2024

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STANDARD
PLAN
2-6b

NOTES:

- FORMS, PROCEDURES AND COMPACTION SHALL BE IN ACCORDANCE WITH THE CURRENT VERSION OF THE WSDOT STANDARD SPECIFICATIONS. SIDEWALK FORMS SHALL BE SET TO STANDARD SLOPES. FIELD SURFACE SHALL NOT EXCEED MAX SLOPES SHOWN ON STANDARD DRAWINGS. IF MAX SLOPE IS EXCEEDED, SIDEWALK WILL BE REMOVED AND REPLACED TO MEET SLOPE REQUIREMENTS.
- MATERIALS:
 - CONCRETE SHALL BE CLASS 4000 CONCRETE PER WSDOT STD. SPEC. SEC. 6-02.
 - PREMOLDED EXPANSION JOINT FILLER SHALL BE 3/8" THICK AND FILL THE FULL CROSS-SECTION OF THE CONCRETE.
 - CONCRETE SHALL BE CURED PER WSDOT STANDARD SPECIFICATIONS. NO WATER SHALL BE APPLIED TO CONCRETE DURING FINISHING.
 - MED-CURE & LIQUID-HARD-ULTRA SHALL BE APPLIED ON ALL CONCRETE PER MANUFACTURERS INSTRUCTIONS.
- ALL RESTORATION WORK SHALL BE SAW CUT SMOOTH AND EVEN AT THE CURB, SIDEWALK, AND GUTTER EDGES.
- CURB & GUTTER, DRIVEWAY & SIDEWALK SHALL NOT BE POURED AS ONE SECTION.
- OBSTRUCTIONS:
 - ANY OBSTRUCTION IN THE SIDEWALK SHALL PROVIDE A MINIMUM 4 FOOT CLEAR WIDTH.
 - A MINIMUM 2 FOOT CLEAR SPACE SHALL BE MAINTAINED BEHIND THE FACE OF CURB.
- JOINTS:
 - CONTRACTION JOINTS SHALL BE TRAVERSE V GROOVE 1/4" TO 3/4" DEEP TO CREATE SQUARE PANELS NOT TO EXCEED 10 FEET.
 - EXPANSION JOINTS SHALL BE PLACED NOT TO EXCEED 30' C/C OF THE RUNNING SIDEWALK, AS WELL AS AT DRIVEWAYS, ALLEYS, CURB RAMPS, AND WHERE THERE IS A CHANGE IN DIRECTION.
 - INSTALL SILL PLATE GASKET, FOAM SEALER SILL PLATE GASKET 5-12" BY OWENS CORNING, OR APPROVED EQUAL AROUND ANY OBJECT WITHIN THE CONCRETE INCLUDING BUT NOT LIMITED TO METER BOXES, WATER VALVES, FIRE HYDRANTS, MANHOLES, UTILITY POLES, PHONE PEDESTALS. INSTALL 3/8" PREMOLDED EXPANSION JOINT FILLER AT THE NEAREST SCORE MARKS GREATER THAN 12" FROM THE OUTER EDGE OF THE UTILITY.
 - EXPANSION JOINT MATERIAL SHALL BE PLACED BETWEEN THE BACK OF SIDEWALK AND A STRUCTURE WHEN THE SIDEWALK IS RESTRICTED ON ALL SIDES.
 - ALL JOINTS SHALL BE CLEAN AND EDGED WITH A 1/2" RADIUS EDGER.
 - FINISH GRADE SHALL NOT EXCEED 2.0% MAX SLOPE AS SHOWN ON STANDARD DRAWING. ALL SURFACES SHALL BE LIGHT BROOM IN A TRANSVERSE DIRECTION.
 - ALL VAULTS, COVERS, CASTINGS, JUNCTION BOXES, AND DRAINAGE GRATES INSTALLED (WHEN ALLOWED) IN THE PEDESTRIAN ACCESSIBLE ROUTE SHALL HAVE A NON-SLIP TEXTURE.
 - MINIMUM CONCRETE THICKNESS FOR SIDEWALK AND RAMPS LOCATED WITHIN THE CURB RETURN SHALL BE 6" WITH C.S.T.C. AT THE INTERSECTION OF TWO ARTERIAL STREETS, OR OTHER AREAS WHERE TRUCK TRAFFIC IS ANTICIPATED, UNLESS OTHERWISE APPROVED BY THE ENGINEER.
 - SIDEWALK STAMPS:
 - ALL CONTINUOUS SIDEWALK INSTALLATIONS EXCEEDING 100 LF SHALL BE STAMPED WITH CONTRACTOR NAME AND INSTALLATION YEAR. TEXT HEIGHT SHALL BE 2". TEXT SHALL BE PLACED WHERE THE BOTTOM OF THE TEXT IS 2" FROM THE SIDEWALK EDGE NEAREST THE ROADWAY, AND TEXT SHALL RUN PARALLEL TO ROADWAY. CONTRACTOR STAMP SHALL BE APPROVED BY THE CITY ENGINEER.
 - WHERE STREET NAMES AND/OR ORIGINAL INSTALLATION DATES ARE STAMPED ON EXISTING SIDEWALK PANELS THAT ARE TO BE REPLACED, STAMPED PORTIONS SHALL BE SAWCUT OUT OF THE EXISTING PANELS AND PLACED INTO THE NEW SIDEWALK IN THE SAME LOCATION AND ORIENTATION WHEN FEASIBLE, OR AS CLOSE THERETO AS POSSIBLE.



SIDEWALK CROSS-SECTION

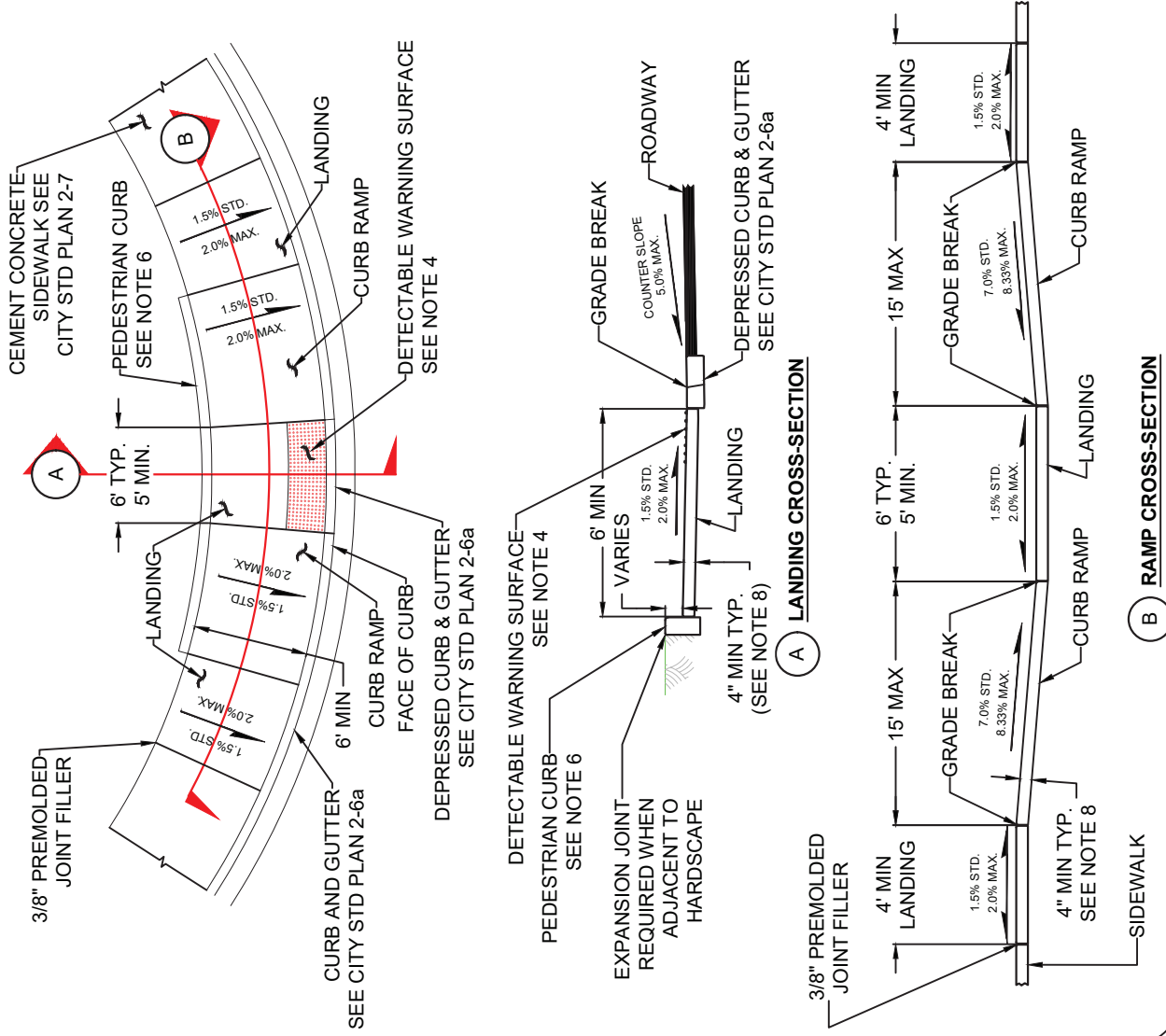
DATE:
12/16/2024

APPROVED BY:

**STANDARD
PLAN
2-7**

NOTES:

- FORMS, PROCEDURES, AND COMPACTION SHALL BE IN ACCORDANCE WITH THE CURRENT VERSION OF THE WSDOT STANDARD SPECIFICATIONS.
- PURSUANT TO THE REQUIREMENTS ESTABLISHED BY RCW 35.68.075, WHEN A RAMP IS CONSTRUCTED, A SUBSEQUENT RECEIVING RAMP SHALL ALSO BE CONSTRUCTED ACROSS THE STREET.
- SEE CITY STD PLAN 2-7 FOR MATERIAL SPECIFICATIONS.
- DETECTABLE WARNING SURFACE SHALL BE ARMOR TILE - REPLACEABLE CAST IN PLACE - HERCULITE SERIES OR APPROVED EQUAL. DETECTABLE WARNING SURFACE SHALL BE SIZED AND SPACED PER WSDOT STD PLAN F-45.10-04.
- GRADE BREAKS SHALL BE FLUSH.
- PARALLEL CURB RAMP SHALL NOT BE POURED MONOLITHICALLY WITH SIDEWALK OR PEDESTRIAN CURB. PEDESTRIAN CURB MAY BE OMITTED IF THE GROUND SURFACE AT THE BACK OF THE CURB RAMP AND/OR LANDING WILL BE AT THE SAME ELEVATION AS THE CURB RAMP OF LANDING AND THERE WILL BE NO MATERIAL TO RETAIN.
- FINISH SURFACE SHALL BE LIGHT BROOM IN A TRANSVERSE DIRECTION.
- MINIMUM CONCRETE THICKNESS FOR SIDEWALK & RAMPS LOCATED WITHIN THE CURB RETURN SHALL BE 6" WITH 4" C.S.T.C. AT THE INTERSECTION OF TWO ARTERIAL STREETS, OR OTHER AREAS WHERE TRUCK TRAFFIC IS ANTICIPATED, UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER.

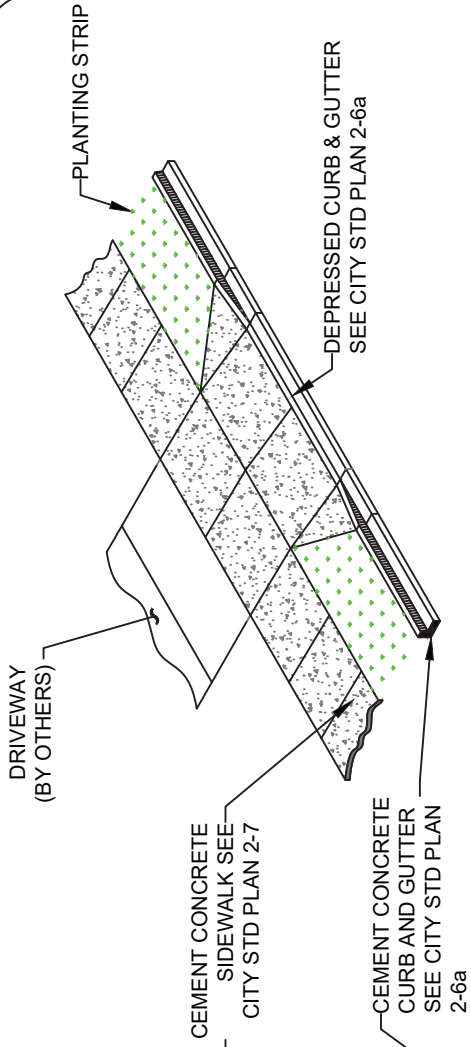


PARALLEL CURB RAMP

DATE:
12/16/2024

APPROVED BY:
[Signature]

STANDARD
PLAN
2-8

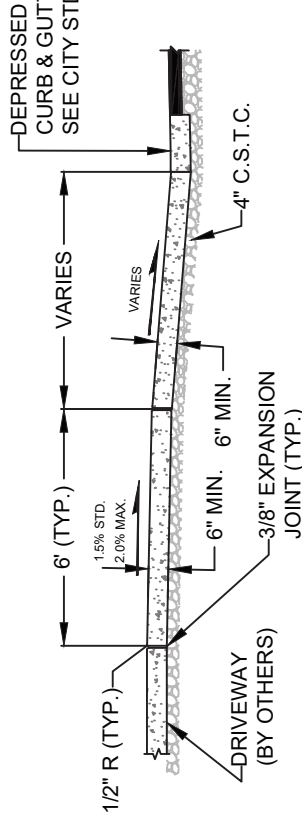
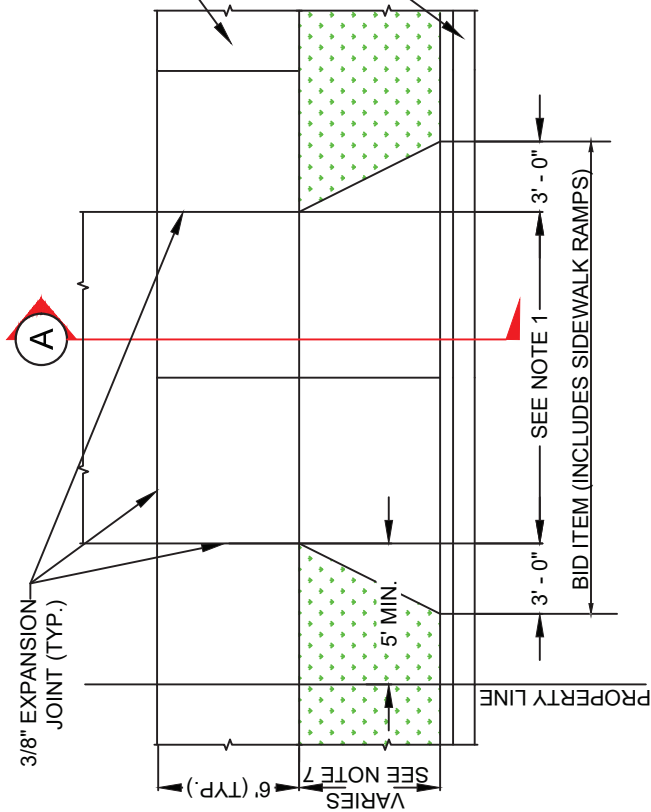


NOTES:

1. DRIVEWAY WIDTHS SHALL BE MEASURED PERPENDICULAR TO THE CENTERLINE OF THE DRIVEWAY EXCLUSIVE OF THE FLARE. EXCEPTIONS TO THE MEASUREMENTS MAY BE APPROVED BY THE CITY ENGINEER FOR SPECIFIC UNIQUE REASONS:

RESIDENTIAL	MINIMUM (FEET)	MAXIMUM (FEET)
CIRCULAR DRIVE	15	20
SINGLE DRIVE	15	20
COMMERCIAL/INDUSTRIAL		
CIRCULAR DRIVE	15	20
SINGLE DRIVE	30	40

2. DRIVEWAY WIDTHS EXCEEDING 30 FEET SHALL HAVE A 3/8 INCH EXPANSION JOINT PLACED AT THE MID POINT.
3. NO MONOLITHIC POURS ARE ALLOWED. SIDEWALKS, CURB & GUTTER AND DRIVEWAYS SHALL BE POURED SEPARATELY WITH EXPANSION JOINTS AS NOTED.
4. THERE SHALL NOT BE MORE THAN TWO DRIVEWAYS ON ONE STREET FOR ANY ONE OWNERSHIP. FOR EXCEPTIONS SEE WVMC 12.04.140 C.
5. FOR DRIVEWAY APPROACHES PROPOSED WHERE SIDEWALK DOES NOT EXIST, THE APPROACH MUST MEET THESE STANDARDS SET FORTH TO ACCOMMODATE THE FUTURE CONSTRUCTION OF SIDEWALK.
6. SEE CITY STD PLAN 2-7 FOR MATERIAL AND FINISH REQUIREMENTS. SEE CITY STD PLANS 2-5a & 2-5b FOR STREET PATCH REQUIREMENTS.
7. WING LENGTH SHALL NOT EXCEED 5 FEET WHEN PLANTER STRIP IS GREATER THAN 10 FEET WIDE.



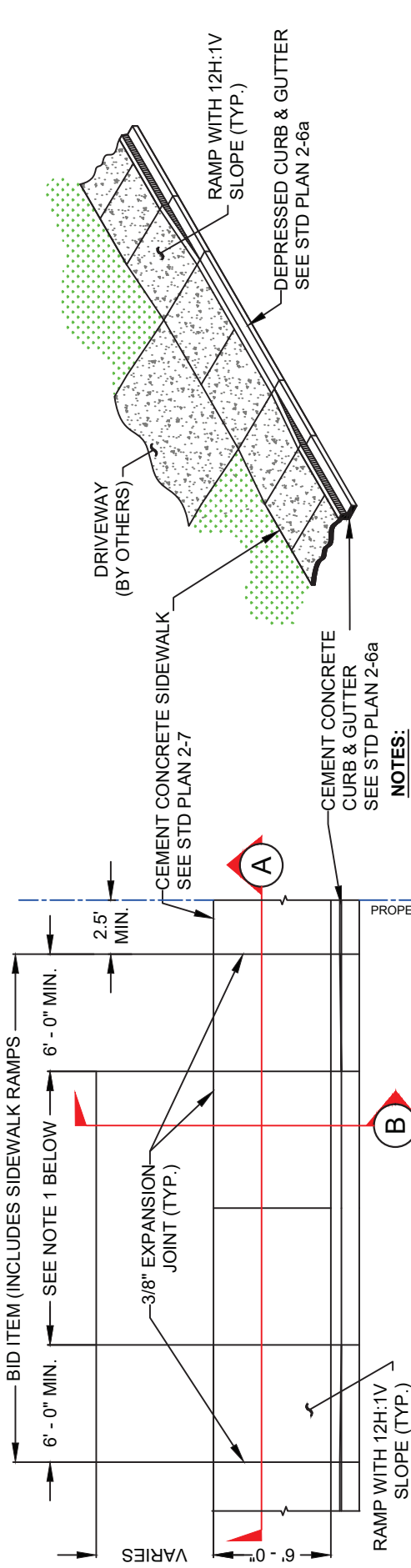
(A) CURB RAMP CROSS-SECTION



**CEMENT CONCRETE DRIVEWAY AND ALLEY APPROACH
ALTERNATE # 1**

DATE:
12/16/2024

APPROVED BY:



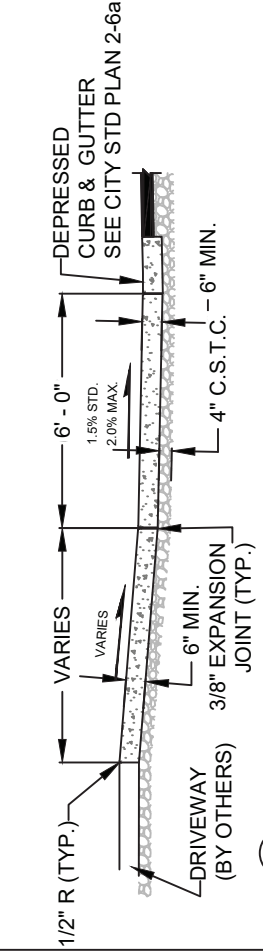
NOTES:

1. DRIVEWAY WIDTHS SHALL BE MEASURED PERPENDICULAR TO THE CENTERLINE OF THE DRIVEWAY EXCLUSIVE OF THE FLARE. EXCEPTIONS TO THE MEASUREMENTS MAY BE APPROVED BY THE CITY ENGINEER FOR SPECIFIC UNIQUE REASONS:

	MINIMUM (FEET)	MAXIMUM (FEET)
RESIDENTIAL	15	20
CIRCULAR DRIVE SINGLE DRIVE	15	20
COMMERCIAL/INDUSTRIAL	15	20
CIRCULAR DRIVE SINGLE DRIVE	30	40

2. DRIVEWAY WIDTHS EXCEEDING 30 FEET SHALL HAVE A 3/8 INCH EXPANSION JOINT PLACED AT THE MID POINT.
3. NO MONOLITHIC POURS ARE ALLOWED. SIDEWALKS, CURB & GUTTER AND DRIVEWAYS SHALL BE POURED SEPARATELY WITH EXPANSION JOINTS AS NOTED.
4. THERE SHALL NOT BE MORE THAN TWO DRIVEWAYS ON ONE STREET FOR ANY ONE OWNERSHIP. FOR EXCEPTIONS SEE WVMC 12.04.140 C.
5. RAMP RUNNING SLOPE SHALL NOT REQUIRE THE RAMP LENGTH TO EXCEED 15 FEET. WHEN APPLYING THE 15-FOOT MAX. LENGTH, THE RUNNING SLOPE OF THE CURB RAMPS IS ALLOWED TO EXCEED 8.3%. USE A SINGLE CONSTANT SLOPE FROM THE BOTTOM OF RAMP TO TOP OF RAMP.
6. FOR DRIVEWAY APPROACHES PROPOSED WHERE SIDEWALK DOES NOT EXIST, THE APPROACH MUST MEET THESE STANDARDS SET FORTH TO ACCOMMODATE THE FUTURE CONSTRUCTION OF SIDEWALK.
7. SEE CITY STD PLAN 2-7 FOR MATERIAL AND FINISH REQUIREMENTS. SEE CITY STD PLANS 2-5a & 2-5b FOR STREET PATCH REQUIREMENTS.

(A) SIDEWALK CROSS-SECTION



(B) DRIVEWAY APPROACH AND SIDEWALK CROSS-SECTION

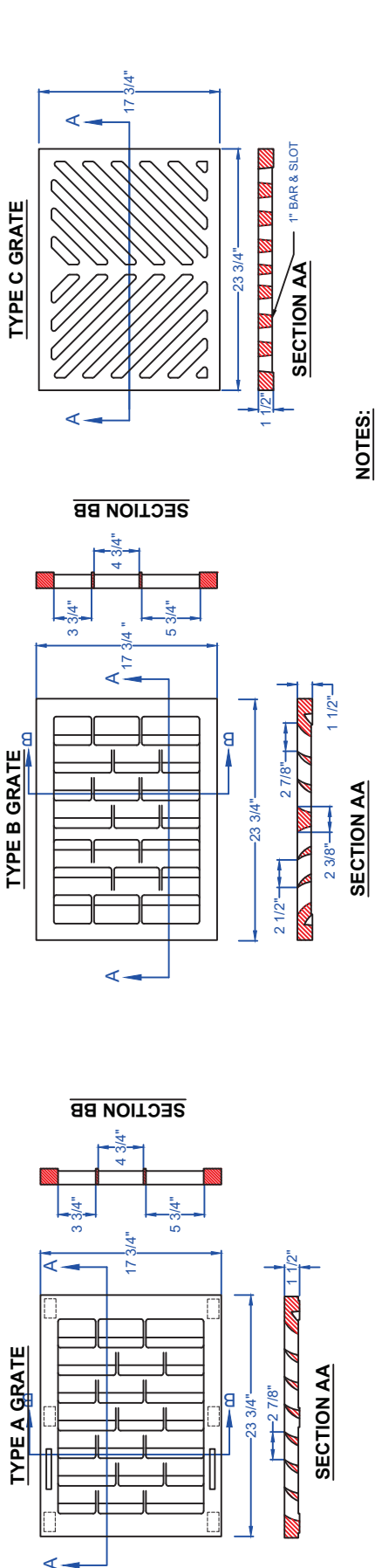


CEMENT CONCRETE DRIVEWAY AND ALLEY APPROACH ALTERNATE # 2

DATE:
12/16/2024

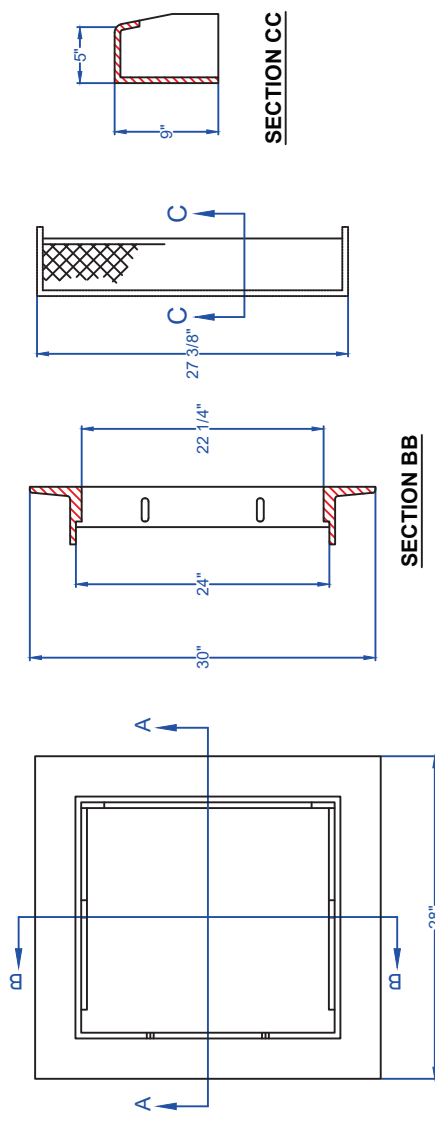
APPROVED BY:
Mark Chen

STANDARD PLAN 2-12



NOTES:

1. THE TYPE "A" GRATE SHALL BE USED WHERE THE GUTTER GRADE FLOWS THROUGH THE INLET UNLESS OTHERWISE NOTED IN THE PLANS.
2. THE TYPE "B" GRATE SHALL BE USED AT LOW POINT LOCATIONS WHERE THE GUTTER GRADE FLOWS FROM BOTH DIRECTIONS TO THE INLET UNLESS OTHERWISE NOTED IN THE PLANS.
3. THE TYPE "C" GRATE SHALL ONLY BE USED IN PARKING LOTS OR AS APPROVED BY THE CITY ENGINEER.
4. THE NAME OF THE MANUFACTURER AND DIRECTION OF THE FLOW SHALL BE EMBOSSED ON THE TOP SURFACE OF EACH GRATE. LETTERING TO BE RECESSED 1/16".
5. THE MATERIAL USED FOR THE GRATE SHALL BE EMBOSSED EITHER D (FOR DUCTILE IRON) OR C (FOR CAST IRON) NEAR THE NAME OF THE MANUFACTURER.
6. THE EDGES SHALL HAVE A 1/8" RADIUS, 1/8" CHAMFER, OR COMPLETE DEBURRING.
7. WELDING IS NOT PERMITTED.



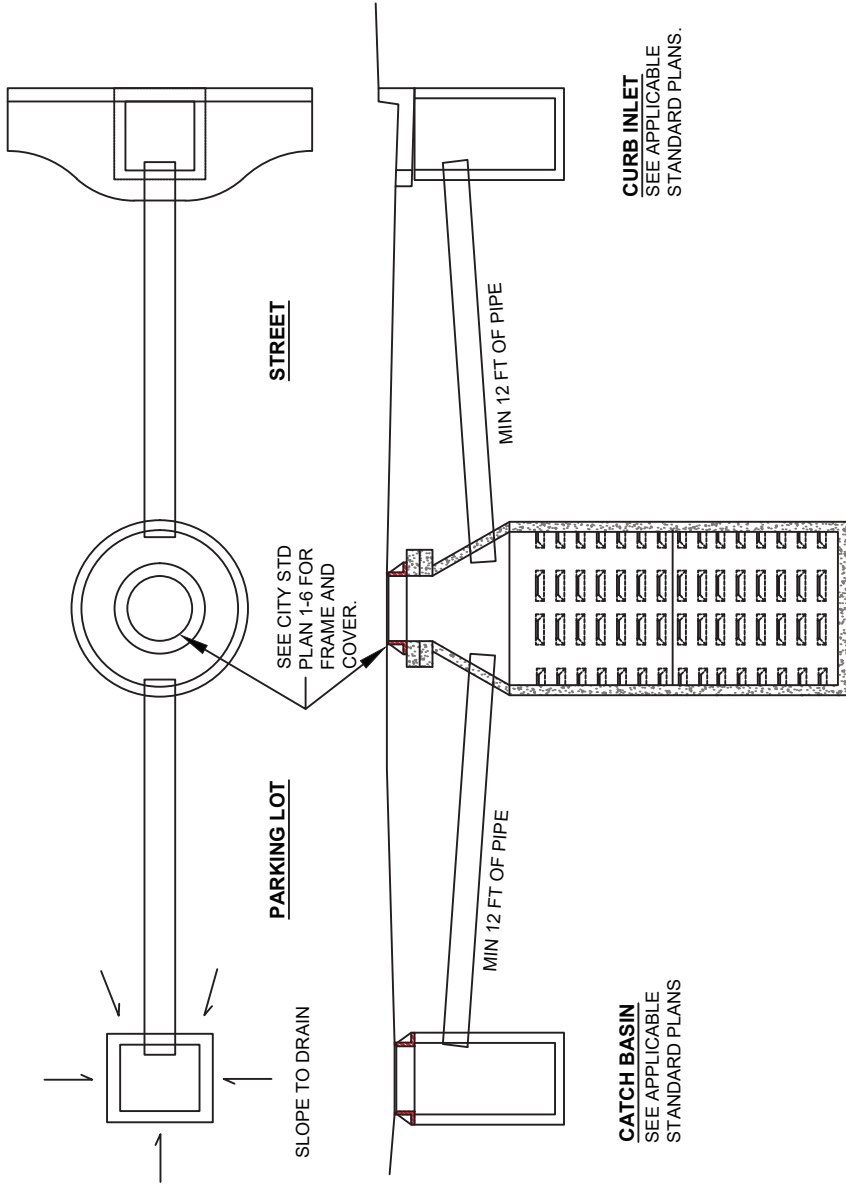
HOOD PLACEMENT SHALL MATCH TOP AND BACK OF CURB

CURB INLET GRATE AND DETAILS

DATE:
12/16/2024

APPROVED BY:





NOTES:

1. LOCATION OF THE DRYWELL, CATCH BASIN AND CURB INLET ARE SHOWN SCHEMATICALLY FOR CLARITY. THE ACTUAL LOCATION OF THE DRYWELL WILL DEPEND ON EXISTING UTILITIES.
2. CATCH BASIN OR CURB INLET TO DRY WELL PIPE RUNS SHALL BE 10" P.V.C. PIPE MEETING THE REQUIREMENTS OF 3034 SDR 35 WITH A MINIMUM COVER OF 18" AT THE CURB INLET OR CATCH BASIN AND A MINIMUM OF 32" AT THE DRYWELL. IF THE MINIMUM COVER CAN NOT BE MET, DUCTILE IRON PIPE SHALL BE SUBSTITUTED. THE ANGLE OF THE PIPE FROM THE PERPENDICULAR SHALL NOT EXCEED 30°. ALL PIPE CONNECTIONS TO DRYWELLS CATCH BASINS, OR INLETS SHALL BE MADE AT KNOCKOUTS UNLESS OTHERWISE AUTHORIZED BY THE CITY ENGINEER. SAND COLLARS AND NON SHRINK GROUT SHALL BE USED WITH P.V.C. PIPE.
3. OPEN GRATES FOR DIRECT FLOW INTO THE DRYWELL WILL NOT BE PERMITTED UNLESS OTHERWISE AUTHORIZED BY THE CITY ENGINEER. DRYWELL FRAME AND COVER SHALL BE SOLID, AND SHALL BE LABELED "DRY WELL" OR "DRAIN".
4. WHEN CATCH BASIN OR SEDIMENTATION MANHOLE PRECEDES UIC WELL, PROVIDE APPROVED OIL/DEBRIS HOOD PER 2019 STORM WATER MANAGEMENT MANUAL FOR EASTERN WASHINGTON



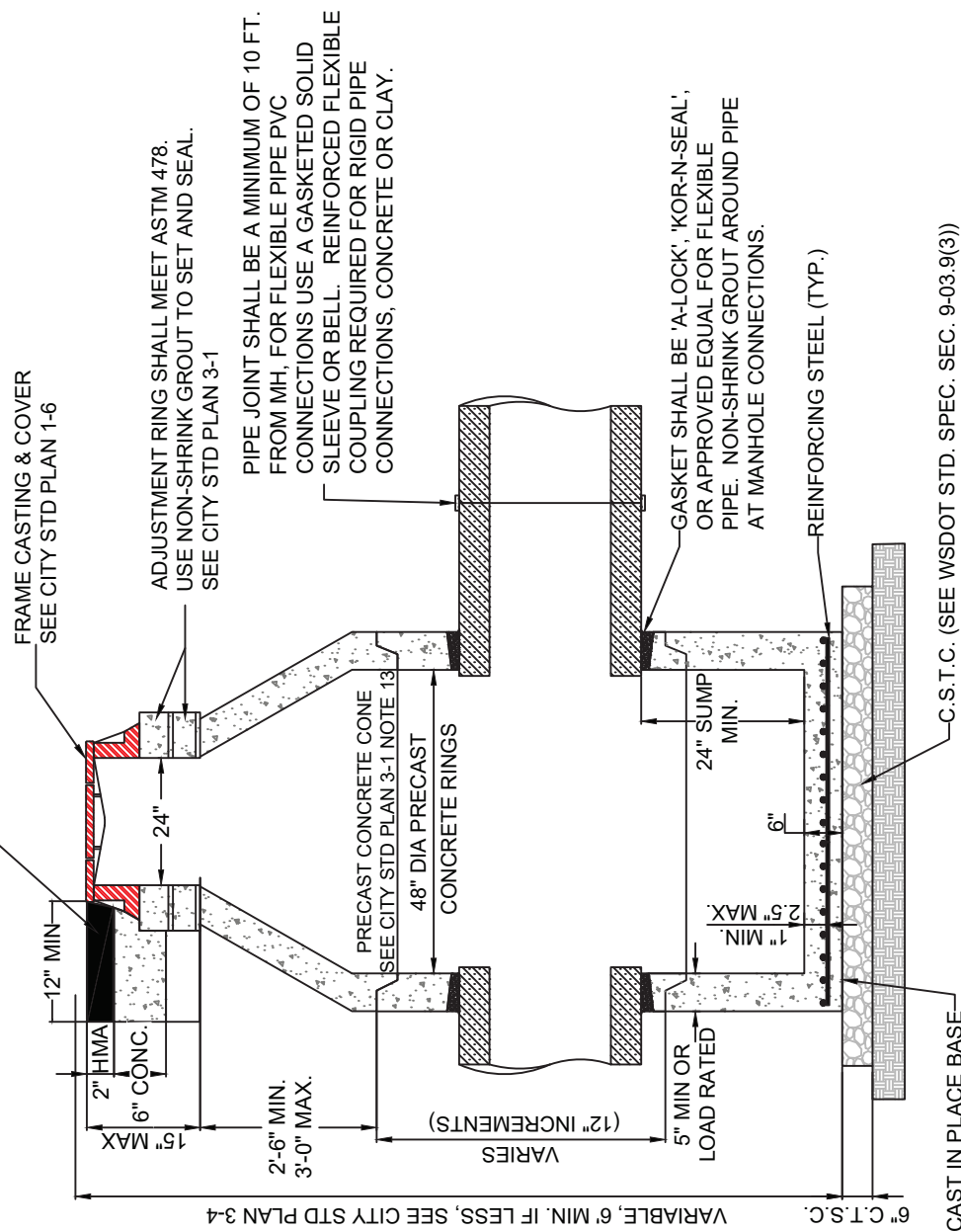
CATCH BASIN-DRYWELL-CURB INLET DETAIL

DATE:
12/16/2024

APPROVED BY:
Mark Chan

STANDARD
PLAN
6-5

C.L. 3000 CONCRETE COLLAR PLACED CIRCULARLY AROUND CASTING (TACK BEFORE PAVING)



(A) MANHOLE CROSS-SECTION

MANHOLE NOTES:

- FOR A 48" DIAM. MANHOLE, THE MAXIMUM PIPE SIZE ALLOWABLE IS 21". PIPE DIAMETERS LARGER THAN 21" MUST BE APPROVED BY THE CITY ENGINEER.
- MANHOLES SHALL BE INSTALLED VERTICAL AND PLUMB IN ALL DIRECTIONS WITH AN OVERALL TOLERANCE OF 1" VERTICAL FOR THE OVERALL MANHOLE.
- ALL PIPE CONNECTIONS SHALL BE SEALED ON THE INTERIOR OF THE MANHOLE WITH NON-SHRINK GROUT.
- USE THE FEWEST ADJUSTMENT RINGS / LARGEST SIZE POSSIBLE TO ACHIEVE DESIRED HEIGHT. WHERE ADJUSTMENT HEIGHT IS LESS THAN 6", USE NO MORE THAN TWO RINGS. WHERE ADJUSTMENT IS BETWEEN 6" AND 15", USE NO MORE THAN THREE RINGS.
- THE BOTTOM OF THE PRECAST STORM SEWER MANHOLE MAY BE SLOPED TO FACILITATE CLEANING.

STORM MAIN AND LATERAL NOTES:

- ALL STORM MAINS, LATERALS, AND FITTINGS IN THE ROW SHALL BE PVC 3034 SDR 35.
- EXISTING STORM REHABILITATION CONNECTIONS SHALL BE WITH REINFORCED COUPLINGS. REINFORCED COUPLINGS SHALL BE INDIANA SEAL-AMAZON SHEAR RING COUPLING, FERNCO-STRONGBACK COUPLING, OR APPROVED EQUAL.
- STORM LINE PAY LIMIT SHALL BE MEASURED HORIZONTALLY FROM CENTER TO CENTER OF MANHOLE.
- NEW CONNECTIONS TO EXISTING MANHOLES SHALL UTILIZE A SAND COLLAR AND NON SHRINK GROUT WHEN INSTALLING PVC PIPE



SEDIMENTATION MANHOLE

DATE:
12/16/2024

APPROVED BY:

**STANDARD
PLAN
6-6**

PURPOSE

THIS STANDARD PLAN IS TO PROVIDE UNIFORM GUIDANCE FOR THE INSTALLATION OF PAVEMENT MARKING WITHIN THE CITY OF WALLA WALLA. VARIATIONS WILL BE ALLOWED ONLY IF APPROVED BY THE CITY ENGINEER.

THE FOLLOWING IDENTIFIES THE TYPE OF STRIPING TO USE FOR EACH PAVEMENT SURFACE TYPE.

LONG LINE MARKINGS:

NEW HOT MIX ASPHALT (HMA)	NEW PRESERVATION APPLICATIONS	EXISTING STREETS
TYPE C COLD APPLIED PRE-FORMED TAPE*	TYPE D METHYL METHACRYLATE (MMA)	TYPE A LIQUID HOT APPLIED THERMOPLASTIC

* INSTALLED IN CONJUNCTION WITH THE FINAL LIFT OF PAVING WITH THE FINISH PRODUCT FLUSH WITH THE SURFACE OF THE PAVEMENT.

ALL OTHER MARKINGS - STOP BARS, CROSSWALKS, SYMBOLS, ETC.:

TYPE B

PREFORMED/PRE-CUT THERMOPLASTIC SHALL BE ENNIS-FLINT BY PPG PREMARK WITH MANUFACTURING OPTION VG: VISIGRIP VISIBILITY AND ANTI-SKID TREATMENT

NOTES:

1. ALL STRIPING SHALL BE IN ACCORDANCE WITH THE MUTCD
2. ALL STRIPING SHALL BE INSTALLED PER THE MANUFACTURERS RECOMMENDATIONS
3. STOP BARS SHALL BE 24" IN WIDTH
4. ALL TRAFFIC ARROW DIMENSIONS SHALL BE PER WSDOT STANDARD PLAN M-24.20-02 FOR HIGH SPEED ROADWAYS. FOR STRAIGHT ARROWS, TYPE 1 SHALL BE USED.
5. STANDARD BIKE LANE STRIPING ADJACENT A TRAVEL LANE SHALL BE 8" IN WIDTH. A 6" WIDE LINE MAY BE USED WITH CITY ENGINEER APPROVAL. BIKE LANE STRIPING BETWEEN BIKE LANE AND PARKING SHALL BE 4" IN WIDTH.
6. INTERSECTION LANE LINES SHALL BE 8" IN WIDTH.



TYPICAL STRIPING DETAIL

DATE:
12/16/2024

APPROVED BY:

A blue ink signature, likely belonging to Mark Shum, written over a horizontal line.

STANDARD
PLAN
7-11

APPENDIX D:
Wage Rates

WAGE REQUIREMENTS

**PUBLISHED BY THE
WASHINGTON STATE DEPARTMENT OF LABOR AND INDUSTRIES**

NOTE: The Wage Rates included in the Contract Documents are for example only and may be out of date. The Prevailing Wage Rates that will apply to this Contract will be the latest as published in the Prevailing Wage Rates for Public Works Contracts in Washington.

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.

Prevailing wage rates which have been published On: 2/2/2026 and will be effective from: 3/4/2026

<u>County</u>	<u>Trade</u>	<u>Job Classification</u>	<u>Wage</u>	<u>Holiday</u>	<u>Overtime</u>	<u>Note</u>
Walla Walla	Asbestos Abatement Workers	Journey Level	\$55.11	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Boilermakers	Journey Level	\$77.39	<u>5N</u>	<u>1C</u>	
Walla Walla	Brick Mason	Journey Level	\$61.09	<u>5A</u>	<u>1M</u>	
Walla Walla	Building Service Employees	Janitor	\$17.13		<u>1</u>	
Walla Walla	Building Service Employees	Shampooer	\$17.13		<u>1</u>	
Walla Walla	Building Service Employees	Waxer	\$17.13		<u>1</u>	
Walla Walla	Building Service Employees	Window Cleaner	\$17.13		<u>1</u>	
Walla Walla	Cabinet Makers (In Shop)	Journey Level	\$17.13		<u>1</u>	
Walla Walla	Carpenters	Acoustical Worker	\$61.49	<u>7E</u>	<u>4X</u>	<u>8N</u>
Walla Walla	Carpenters	Bridge, Dock & Wharf Carpenter	\$65.49	<u>7E</u>	<u>4X</u>	<u>9E</u>
Walla Walla	Carpenters	Floor Layer & Floor Finisher	\$61.49	<u>7E</u>	<u>4X</u>	<u>8N</u>
Walla Walla	Carpenters	Form Builder	\$61.49	<u>7E</u>	<u>4X</u>	<u>8N</u>
Walla Walla	Carpenters	General Carpenter	\$61.49	<u>7E</u>	<u>4X</u>	<u>8N</u>
Walla Walla	Carpenters	Heavy Construction Carpenter	\$65.49	<u>7E</u>	<u>4X</u>	<u>9E</u>
Walla Walla	Carpenters	Scaffold/Shoring Erecting & Dismantling	\$65.49	<u>7E</u>	<u>4X</u>	<u>8N</u>
Walla Walla	Cement Masons	Journey Level	\$58.03	<u>7B</u>	<u>1N</u>	
Walla Walla	Divers & Tenders	Assistant Tender	\$68.04	<u>7E</u>	<u>4X</u>	<u>8J</u>
Walla Walla	Divers & Tenders	Bell/Vehicle or Submersible Operator Not Under Pressure	\$72.52	<u>7E</u>	<u>4X</u>	<u>8J</u>
Walla Walla	Divers & Tenders	Dive Supervisors	\$129.26	<u>7E</u>	<u>4X</u>	
Walla Walla	Divers & Tenders	Diver	\$127.76	<u>7E</u>	<u>4X</u>	<u>8I</u>
Walla Walla	Divers & Tenders	Diver on Standby	\$72.52	<u>7E</u>	<u>4X</u>	<u>8J</u>
Walla Walla	Divers & Tenders	Diver Tender	\$71.52	<u>7E</u>	<u>4X</u>	<u>8J</u>
Walla Walla	Divers & Tenders	Diving Master	\$85.07	<u>7E</u>	<u>4X</u>	<u>8J</u>

Walla Walla	Divers & Tenders	Manifold Operator	\$71.52	<u>7E</u>	<u>4X</u>	<u>8J</u>
Walla Walla	Divers & Tenders	Manifold Operator Mixed Gas	\$75.52	<u>7E</u>	<u>4X</u>	<u>8J</u>
Walla Walla	Divers & Tenders	Remote Operated Vehicle Operator	\$71.52	<u>7E</u>	<u>4X</u>	<u>8J</u>
Walla Walla	Divers & Tenders	Remote Operated Vehicle Tender/Technician	\$68.04	<u>7E</u>	<u>4X</u>	<u>8J</u>
Walla Walla	Dredge Workers	Assistant Engineer	\$89.47	<u>5D</u>	<u>3F</u>	
Walla Walla	Dredge Workers	Assistant Mate (Deckhand)	\$88.78	<u>5D</u>	<u>3F</u>	
Walla Walla	Dredge Workers	Boatmen	\$89.47	<u>5D</u>	<u>3F</u>	
Walla Walla	Dredge Workers	Engineer Welder	\$91.20	<u>5D</u>	<u>3F</u>	
Walla Walla	Dredge Workers	Leverman, Hydraulic	\$93.03	<u>5D</u>	<u>3F</u>	
Walla Walla	Dredge Workers	Mates	\$89.47	<u>5D</u>	<u>3F</u>	
Walla Walla	Dredge Workers	Oiler	\$88.78	<u>5D</u>	<u>3F</u>	
Walla Walla	Drywall Applicator	Journey Level	\$62.26	<u>15O</u>	<u>11S</u>	
Walla Walla	Drywall Tapers	Journey Level	\$62.26	<u>15O</u>	<u>11S</u>	
Walla Walla	Electrical Fixture Maintenance Workers	Journey Level	\$17.13		<u>1</u>	
Walla Walla	Electricians - Inside	Cable Splicer	\$91.45	<u>5A</u>	<u>11F</u>	
Walla Walla	Electricians - Inside	Journey Level	\$88.34	<u>5A</u>	<u>11F</u>	
Walla Walla	Electricians - Inside	Welder	\$103.90	<u>5A</u>	<u>11F</u>	
Walla Walla	Electricians - Motor Shop	Craftsman	\$17.13		<u>1</u>	
Walla Walla	Electricians - Motor Shop	Journey Level	\$17.13		<u>1</u>	
Walla Walla	Electricians - Powerline Construction	Cable Splicer	\$107.31	<u>5A</u>	<u>4D</u>	
Walla Walla	Electricians - Powerline Construction	Certified Line Welder	\$98.45	<u>5A</u>	<u>4D</u>	
Walla Walla	Electricians - Powerline Construction	Groundperson	\$61.75	<u>5A</u>	<u>4D</u>	
Walla Walla	Electricians - Powerline Construction	Heavy Line Equipment Operator	\$98.45	<u>5A</u>	<u>4D</u>	
Walla Walla	Electricians - Powerline Construction	Journey Level Lineperson	\$98.45	<u>5A</u>	<u>4D</u>	
Walla Walla	Electricians - Powerline Construction	Line Equipment Operator	\$84.18	<u>5A</u>	<u>4D</u>	
Walla Walla	Electricians - Powerline Construction	Meter Installer	\$61.75	<u>5A</u>	<u>4D</u>	<u>8W</u>
Walla Walla	Electricians - Powerline Construction	Pole Sprayer	\$98.45	<u>5A</u>	<u>4D</u>	
Walla Walla	Electricians - Powerline Construction	Powderperson	\$72.81	<u>5A</u>	<u>4D</u>	
Walla Walla	Electronic Technicians	Journey Level	\$53.13	<u>5I</u>	<u>1B</u>	
Walla Walla	Elevator Constructors	Mechanic	\$119.17	<u>7D</u>	<u>4A</u>	
Walla Walla	Elevator Constructors	Mechanic In Charge	\$128.95	<u>7D</u>	<u>4A</u>	
Walla Walla	Fabricated Precast Concrete Products	Journey Level	\$17.13		<u>1</u>	
Walla Walla	Fabricated Precast Concrete Products	Journey Level - In-Factory Work Only	\$17.13		<u>1</u>	
Walla Walla	Fence Erectors	Fence Erector	\$55.11	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Flaggers	Journey Level	\$51.94	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Glaziers	Journey Level	\$48.20	<u>7L</u>	<u>4L</u>	
Walla Walla	Heat & Frost Insulators And Asbestos Workers	Journey Level	\$68.80	<u>5K</u>	<u>1U</u>	

Walla Walla	Heating Equipment Mechanics	Journey Level	\$81.31	<u>5A</u>	<u>1X</u>
Walla Walla	Hod Carriers & Mason Tenders	Journey Level	\$56.30	<u>7B</u>	<u>1M</u>
Walla Walla	Industrial Power Vacuum Cleaner	Journey Level	\$17.13		<u>1</u>
Walla Walla	Inland Boatmen	Journey Level	\$17.13		<u>1</u>
Walla Walla	Inspection/Cleaning/Sealing Of Sewer & Water Systems By Remote Control	Cleaner Operator, Foamer Operator	\$17.13		<u>1</u>
Walla Walla	Inspection/Cleaning/Sealing Of Sewer & Water Systems By Remote Control	Grout Truck Operator	\$17.13		<u>1</u>
Walla Walla	Inspection/Cleaning/Sealing Of Sewer & Water Systems By Remote Control	Head Operator	\$17.13		<u>1</u>
Walla Walla	Inspection/Cleaning/Sealing Of Sewer & Water Systems By Remote Control	Technician	\$17.13		<u>1</u>
Walla Walla	Inspection/Cleaning/Sealing Of Sewer & Water Systems By Remote Control	Tv Truck Operator	\$17.13		<u>1</u>
Walla Walla	Insulation Applicators	Journey Level	\$61.49	<u>7E</u>	<u>4X</u>
Walla Walla	Ironworkers	Journeyman	\$78.44	<u>15K</u>	<u>11N</u>
Walla Walla	Laborers	Air And Hydraulic Track Drill	\$55.80	<u>7B</u>	<u>1M</u>
Walla Walla	Laborers	Asphalt Raker	\$55.80	<u>7B</u>	<u>1M</u>
Walla Walla	Laborers	Asphalt Roller, Walking	\$55.45	<u>7B</u>	<u>1M</u>
Walla Walla	Laborers	Brick Pavers	\$55.11	<u>7B</u>	<u>1M</u>
Walla Walla	Laborers	Brush Hog Feeder	\$55.11	<u>7B</u>	<u>1M</u>
Walla Walla	Laborers	Brush Machine	\$55.80	<u>7B</u>	<u>1M</u>
Walla Walla	Laborers	Caisson Worker, Free Air	\$55.80	<u>7B</u>	<u>1M</u>
Walla Walla	Laborers	Carpenter Tender	\$55.11	<u>7B</u>	<u>1M</u>
Walla Walla	Laborers	Cement Finisher Tender	\$55.80	<u>7B</u>	<u>1M</u>
Walla Walla	Laborers	Cement Handler	\$55.80	<u>7B</u>	<u>1M</u>
Walla Walla	Laborers	Chain Saw Operator & Faller	\$55.80	<u>7B</u>	<u>1M</u>
Walla Walla	Laborers	Clean-up Laborer	\$55.11	<u>7B</u>	<u>1M</u>
Walla Walla	Laborers	Compaction Equipment	\$55.45	<u>7B</u>	<u>1M</u>
Walla Walla	Laborers	Concrete Crewman	\$55.80	<u>7B</u>	<u>1M</u>
Walla Walla	Laborers	Concrete Saw, Walking	\$55.80	<u>7B</u>	<u>1M</u>
Walla Walla	Laborers	Concrete Signalman	\$55.80	<u>7B</u>	<u>1M</u>
Walla Walla	Laborers	Concrete Stack	\$55.80	<u>7B</u>	<u>1M</u>
Walla Walla	Laborers	Confined Space Attendant	\$55.11	<u>7B</u>	<u>1M</u>
Walla Walla	Laborers	Construction Specialist	\$56.02	<u>7B</u>	<u>1M</u>
Walla Walla	Laborers	Crusher Feeder	\$55.11	<u>7B</u>	<u>1M</u>
Walla Walla	Laborers	Demolition	\$55.11	<u>7B</u>	<u>1M</u>
Walla Walla	Laborers	Demolition Torch	\$55.45	<u>7B</u>	<u>1M</u>
Walla Walla	Laborers	Dope Pot Fireman, Non-mechanical	\$55.45	<u>7B</u>	<u>1M</u>

Walla Walla	Laborers	Driller Helper (when Required To Move & Position Machine)	\$55.45	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers	Drills With Dual Masts	\$56.15	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers	Dry Stack Walls	\$55.11	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers	Dumpman	\$55.11	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers	Erosion Control Laborer	\$55.11	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers	Firewatch	\$55.11	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers	Form Cleaning Machine Feeder, Stacker	\$55.11	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers	Form Setter, Paving	\$55.80	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers	General Laborer	\$55.11	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers	Grade Checker	\$58.27	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers	Grout Machine Header Tender	\$55.11	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers	Guard Rail	\$55.11	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers	Gunite	\$55.80	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers	Hazardous Waste Worker (level A)	\$56.15	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers	Hazardous Waste Worker (level B)	\$55.80	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers	Hazardous Waste Worker (level C)	\$55.45	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers	Hazardous Waste Worker (level D)	\$55.11	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers	Hdpe Or Similar Liner Installer	\$55.11	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers	High Scaler	\$55.80	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers	Industrial Technician	\$75.50	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers	Jackhammer Operator Miner, Class "b"	\$55.45	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers	Laser Beam Operator	\$55.80	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers	Miner, Class "a"	\$55.11	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers	Miner, Class "c"	\$55.80	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers	Miner, Class "d"	\$56.15	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers	Monitor Operator, Air Track Or Similar Mounting	\$55.80	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers	Mortar Mixer	\$55.80	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers	Nipper	\$55.11	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers	Nozzleman	\$55.80	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers	Nozzleman, Water (to Include Fire Hose), Air Or Steam	\$55.45	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers	Pavement Breaker, 90 Lbs. & Over	\$55.80	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers	Pavement Breaker, Under 90 Lbs.	\$55.45	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers	Pilot Car	\$51.94	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers	Pipelayer	\$55.80	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers	Pipelayer, Corrugated Metal Culvert And Multi-Plate	\$55.80	<u>7B</u>	<u>1M</u>	<u>8Z</u>

Walla Walla	Laborers	Pipewrapper	\$55.80	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers	Plaster Tenders	\$55.80	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers	Pot Tender	\$55.45	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers	Powderman	\$57.86	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers	Powderman Helper	\$55.45	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers	Power Buggy Operator	\$55.45	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers	Power Tool Operator, Gas, Electric, Pneumatic	\$55.45	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers	Rad-Con Technician	\$75.50	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers	Railroad Equipment, Power Driven, Except Dual Mobile	\$55.45	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers	Railroad Power Spiker Or Puller, Dual Mobile	\$55.45	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers	Remote Equipment Operator	\$56.15	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers	Remote Equipment Operator (i.e Compaction And Demolition)	\$55.45	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers	Rigger/signal Person	\$55.45	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers	Riprap Person	\$55.11	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers	Rodder & Spreader	\$55.80	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers	Sand Hogs Under Compressed Air Conditions	\$329.90	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers	Sandblast Tailhoseman	\$55.11	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers	Scaffold Erector, Wood Or Steel	\$55.11	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers	Scaleman	\$51.94	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers	Stake Jumper	\$55.11	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers	Structural Mover	\$55.11	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers	Tailhoseman (water Nozzle)	\$55.11	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers	Timber Bucker & Faller (by Hand)	\$55.11	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers	Track Laborer (rr)	\$55.11	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers	Traffic Control Laborer	\$51.94	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers	Traffic Control Supervisor	\$55.11	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers	Trencher, Shawnee	\$55.45	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers	Trenchless Technology Technician	\$55.80	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers	Truck Loader	\$55.11	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers	Truck Mounted Attenuator	\$51.94	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers	Tugger Operator	\$55.45	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers	Vibrators, All	\$55.80	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers	Wagon Drills	\$55.45	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers	Water Pipe Liner	\$55.45	<u>7B</u>	<u>1M</u>	<u>8Z</u>

Walla Walla	Laborers	Welder, Electrical, Manual Or Automatic (hdpe Or Similar Pipe And Liner)	\$56.15	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers	Well-point Person	\$55.11	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers	Wheelbarrow, Power Driven	\$55.45	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers	Window Washer, Cleaner	\$51.94	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers - Underground Sewer & Water	General Laborer & Topman	\$55.80	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Laborers - Underground Sewer & Water	Pipe Layer	\$55.80	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Landscape Construction	Landscape Laborer	\$51.94	<u>7B</u>	<u>1M</u>	<u>8Z</u>
Walla Walla	Landscape Construction	Landscape Operator	\$64.42	<u>ZZ</u>	<u>11W</u>	<u>9M</u>
Walla Walla	Landscape Maintenance	Groundskeeper	\$17.13		<u>1</u>	
Walla Walla	Lathers	Journey Level	\$62.26	<u>15O</u>	<u>11S</u>	
Walla Walla	Marble Setters	Journey Level	\$61.09	<u>5A</u>	<u>1M</u>	
Walla Walla	Metal Fabrication (In Shop)	Fitter	\$17.13		<u>1</u>	
Walla Walla	Metal Fabrication (In Shop)	Laborer	\$17.13		<u>1</u>	
Walla Walla	Metal Fabrication (In Shop)	Machine Operator	\$17.13		<u>1</u>	
Walla Walla	Metal Fabrication (In Shop)	Painter	\$17.13		<u>1</u>	
Walla Walla	Metal Fabrication (In Shop)	Welder	\$17.13		<u>1</u>	
Walla Walla	Millwright	Journey Level	\$82.50	<u>5A</u>	<u>1B</u>	
Walla Walla	Modular Buildings	Journey Level	\$17.13		<u>1</u>	
Walla Walla	Painters	Commercial Painter	\$49.90	<u>15P</u>	<u>11V</u>	
Walla Walla	Painters	Industrial Painter	\$57.22	<u>15P</u>	<u>11V</u>	<u>9D</u>
Walla Walla	Pile Driver	Journey Level	\$67.09	<u>ZE</u>	<u>4X</u>	<u>8N</u>
Walla Walla	Plasterers	Journey Level	\$57.71	<u>7K</u>	<u>1N</u>	
Walla Walla	Playground & Park Equipment Installers	Journey Level	\$17.13		<u>1</u>	
Walla Walla	Plumbers & Pipefitters	Journey Level	\$100.41	<u>6Z</u>	<u>1Q</u>	
Walla Walla	Power Equipment Operators	Asphalt plant Operators	\$65.11	<u>ZZ</u>	<u>11W</u>	<u>9M</u>
Walla Walla	Power Equipment Operators	Assistant Engineer	\$63.23	<u>ZZ</u>	<u>11W</u>	<u>9M</u>
Walla Walla	Power Equipment Operators	Barrier machine: (Zipper)	\$64.76	<u>ZZ</u>	<u>11W</u>	<u>9M</u>
Walla Walla	Power Equipment Operators	Batch Plant Operator: concrete	\$64.76	<u>ZZ</u>	<u>11W</u>	<u>9M</u>
Walla Walla	Power Equipment Operators	Bobcat	\$63.23	<u>ZZ</u>	<u>11W</u>	<u>9M</u>
Walla Walla	Power Equipment Operators	Brokk: Remote demolition equipment	\$63.23	<u>ZZ</u>	<u>11W</u>	<u>9M</u>
Walla Walla	Power Equipment Operators	Brooms	\$63.23	<u>ZZ</u>	<u>11W</u>	<u>9M</u>
Walla Walla	Power Equipment Operators	Bump cutter	\$64.76	<u>ZZ</u>	<u>11W</u>	<u>9M</u>
Walla Walla	Power Equipment Operators	Cableways	\$65.11	<u>ZZ</u>	<u>11W</u>	<u>9M</u>
Walla Walla	Power Equipment Operators	Chipper	\$64.76	<u>ZZ</u>	<u>11W</u>	<u>9M</u>
Walla Walla	Power Equipment Operators	Compressor	\$63.23	<u>ZZ</u>	<u>11W</u>	<u>9M</u>
Walla Walla	Power Equipment Operators	Concrete Finish Machine: Laser Screed	\$63.23	<u>ZZ</u>	<u>11W</u>	<u>9M</u>
Walla Walla	Power Equipment Operators	Concrete Pump: Mounted or trailer high pressure line pump, pump high pressure	\$64.42	<u>ZZ</u>	<u>11W</u>	<u>9M</u>

Walla Walla	Power Equipment Operators	Concrete Pump: Truck mount with boom attachment over 42M	\$65.11	ZZ	<u>11W</u>	<u>9M</u>
Walla Walla	Power Equipment Operators	Concrete pump: truck mount with boom attachment up to 42M	\$64.76	ZZ	<u>11W</u>	<u>9M</u>
Walla Walla	Power Equipment Operators	Conveyors	\$64.42	ZZ	<u>11W</u>	<u>9M</u>
Walla Walla	Power Equipment Operators	Cranes Friction: 200 tons and over	\$69.06	ZZ	<u>11W</u>	<u>9M</u>
Walla Walla	Power Equipment Operators	Cranes, A-frame: 10 tons and under	\$63.23	ZZ	<u>11W</u>	<u>9M</u>
Walla Walla	Power Equipment Operators	Cranes: 100 tons through 199 tons, or 150' of boom (including jib with attachments)	\$67.14	ZZ	<u>11W</u>	<u>9M</u>
Walla Walla	Power Equipment Operators	Cranes: 20 tons through 44 tons with attachments	\$64.76	ZZ	<u>11W</u>	<u>9M</u>
Walla Walla	Power Equipment Operators	Cranes: 200 tons- 299 tons, or 250' of boom including jib with attachments	\$68.16	ZZ	<u>11W</u>	<u>9M</u>
Walla Walla	Power Equipment Operators	Cranes: 300 tons and over or 300' of boom including jib with attachments	\$69.06	ZZ	<u>11W</u>	<u>9M</u>
Walla Walla	Power Equipment Operators	Cranes: 45 tons through 99 tons, under 150' of boom (including jib with attachments)	\$65.11	ZZ	<u>11W</u>	<u>9M</u>
Walla Walla	Power Equipment Operators	Cranes: Friction cranes through 199 tons	\$68.16	ZZ	<u>11W</u>	<u>9M</u>
Walla Walla	Power Equipment Operators	Cranes: through 19 tons with attachments, A-frame over 10 tons	\$64.42	ZZ	<u>11W</u>	<u>9M</u>
Walla Walla	Power Equipment Operators	Crusher	\$64.76	ZZ	<u>11W</u>	<u>9M</u>
Walla Walla	Power Equipment Operators	Deck engineer /deck winches (power)	\$64.76	ZZ	<u>11W</u>	<u>9M</u>
Walla Walla	Power Equipment Operators	Derricks: on building work	\$65.11	ZZ	<u>11W</u>	<u>9M</u>
Walla Walla	Power Equipment Operators	Dozers: D-9 & under	\$64.42	ZZ	<u>11W</u>	<u>9M</u>
Walla Walla	Power Equipment Operators	Drill Oilers: auger type, truck or crane mount	\$64.42	ZZ	<u>11W</u>	<u>9M</u>
Walla Walla	Power Equipment Operators	Drilling Machine	\$67.14	ZZ	<u>11W</u>	<u>9M</u>
Walla Walla	Power Equipment Operators	Elevator and man-lift: permanent and shaft type	\$63.23	ZZ	<u>11W</u>	<u>9M</u>
Walla Walla	Power Equipment Operators	Finishing Machine: Bidwell and Gamaco & similar equipment	\$64.76	ZZ	<u>11W</u>	<u>9M</u>
Walla Walla	Power Equipment Operators	Forklift: 3000 lbs and over with attachments	\$64.42	ZZ	<u>11W</u>	<u>9M</u>
Walla Walla	Power Equipment Operators	Forklifts: under 3000 lbs. with attachments	\$63.23	ZZ	<u>11W</u>	<u>9M</u>
Walla Walla	Power Equipment Operators	Grade Engineer: using blue prints, cut sheets, etc.	\$64.76	ZZ	<u>11W</u>	<u>9M</u>
Walla Walla	Power Equipment Operators	Gradechecker/Stakeman	\$63.23	ZZ	<u>11W</u>	<u>9M</u>
Walla Walla	Power Equipment Operators	Guardrail punch	\$64.76	ZZ	<u>11W</u>	<u>9M</u>
Walla Walla	Power Equipment Operators	Hard tail end dump: articulating off-road equipment 45 yards & over	\$65.11	ZZ	<u>11W</u>	<u>9M</u>

Walla Walla	Power Equipment Operators	Hard tail end dump: articulating off-road equipment under 45 yards	\$64.76	ZZ	11W	9M
Walla Walla	Power Equipment Operators	Helper, Mechanic or Welder, H.D.	\$63.23	ZZ	11W	9M
Walla Walla	Power Equipment Operators	Horizontal/directional drill locator	\$64.42	ZZ	11W	9M
Walla Walla	Power Equipment Operators	Horizontal/directional drill operator	\$64.76	ZZ	11W	9M
Walla Walla	Power Equipment Operators	Hydralifts/boom trucks: 10 tons and under	\$63.23	ZZ	11W	9M
Walla Walla	Power Equipment Operators	Hydralifts/boom trucks: over 10 tons	\$64.42	ZZ	11W	9M
Walla Walla	Power Equipment Operators	Leverman	\$68.16	ZZ	11W	9M
Walla Walla	Power Equipment Operators	Loader: Overhead 6 yards but not including 8 yards	\$65.11	ZZ	11W	9M
Walla Walla	Power Equipment Operators	Loader: Overhead 8 yards & over	\$67.14	ZZ	11W	9M
Walla Walla	Power Equipment Operators	Loaders: elevating type belt	\$64.42	ZZ	11W	9M
Walla Walla	Power Equipment Operators	Loaders: Overhead under 6 yards	\$64.76	ZZ	11W	9M
Walla Walla	Power Equipment Operators	Loaders: Plant feed	\$64.76	ZZ	11W	9M
Walla Walla	Power Equipment Operators	Locomotives: all	\$64.76	ZZ	11W	9M
Walla Walla	Power Equipment Operators	Material Transfer Device	\$64.76	ZZ	11W	9M
Walla Walla	Power Equipment Operators	Mechanics: all (Leadmen - \$0.50 per hour over mechanic)	\$67.14	ZZ	11W	9M
Walla Walla	Power Equipment Operators	Motor patrol graders	\$65.11	ZZ	11W	9M
Walla Walla	Power Equipment Operators	Mucking machine, mole, tunnel drill, boring, road header and/or shield	\$65.11	ZZ	11W	9M
Walla Walla	Power Equipment Operators	Oil distributors, blower distribution & mulch seeding operator	\$63.23	ZZ	11W	9M
Walla Walla	Power Equipment Operators	Outside Hoists (elevators and manlifts), Air Tuggers, Strato	\$64.42	ZZ	11W	9M
Walla Walla	Power Equipment Operators	Overhead, bridge type Crane: 20 tons through 44 tons	\$64.76	ZZ	11W	9M
Walla Walla	Power Equipment Operators	Overhead, bridge type: 100 tons and over	\$67.14	ZZ	11W	9M
Walla Walla	Power Equipment Operators	Overhead, bridge type: 45 tons through 99 tons	\$65.11	ZZ	11W	9M
Walla Walla	Power Equipment Operators	Pavement breaker	\$63.23	ZZ	11W	9M
Walla Walla	Power Equipment Operators	Piledriver: (other than crane mount)	\$64.76	ZZ	11W	9M
Walla Walla	Power Equipment Operators	Plant oiler: asphalt, crusher	\$64.42	ZZ	11W	9M
Walla Walla	Power Equipment Operators	Posthole digger: mechanical	\$63.23	ZZ	11W	9M
Walla Walla	Power Equipment Operators	Power plant	\$63.23	ZZ	11W	9M
Walla Walla	Power Equipment Operators	Pumps: water	\$63.23	ZZ	11W	9M
Walla Walla	Power Equipment Operators	Quad 9, HD 41, D10 and over	\$65.11	ZZ	11W	9M
Walla Walla	Power Equipment Operators	Quick Tower: no cab, under 100 feet in height base to boom	\$64.76	ZZ	11W	9M

Walla Walla	Power Equipment Operators	Remote control operator on rubber tired earth moving equipment	\$65.11	ZZ	11W	9M
Walla Walla	Power Equipment Operators	Rigger and Bellman	\$63.23	ZZ	11W	9M
Walla Walla	Power Equipment Operators	Rigger/Signal Person, Bellman (Certified)	\$64.42	ZZ	11W	9M
Walla Walla	Power Equipment Operators	Rollagon	\$65.11	ZZ	11W	9M
Walla Walla	Power Equipment Operators	Roller: other than plant mix	\$63.23	ZZ	11W	9M
Walla Walla	Power Equipment Operators	Roller: plant mix or multi-lift materials	\$64.42	ZZ	11W	9M
Walla Walla	Power Equipment Operators	Roto-mill, roto-grinder	\$64.76	ZZ	11W	9M
Walla Walla	Power Equipment Operators	Saws: concrete	\$64.42	ZZ	11W	9M
Walla Walla	Power Equipment Operators	Scraper: self propelled under 45 yards	\$64.76	ZZ	11W	9M
Walla Walla	Power Equipment Operators	Scrapers, self-propelled: 45 yards and over	\$65.11	ZZ	11W	9M
Walla Walla	Power Equipment Operators	Scrapers: concrete & carry all	\$64.42	ZZ	11W	9M
Walla Walla	Power Equipment Operators	Service Engineers: equipment	\$64.42	ZZ	11W	9M
Walla Walla	Power Equipment Operators	Shotcrete/gunite equipment	\$63.23	ZZ	11W	9M
Walla Walla	Power Equipment Operators	Shovel, excavator, backhoe, tractor: 15 to 30 metric tons	\$64.76	ZZ	11W	9M
Walla Walla	Power Equipment Operators	Shovel, excavator, backhoe, tractors: under 15 metric tons	\$64.42	ZZ	11W	9M
Walla Walla	Power Equipment Operators	Shovel, excavator, backhoe: over 30 metric tons and up to 50 metric tons	\$65.11	ZZ	11W	9M
Walla Walla	Power Equipment Operators	Shovel, excavator, backhoes: over 50 metric tons and up to 90 metric tons	\$67.14	ZZ	11W	9M
Walla Walla	Power Equipment Operators	Shovel, excavator, backhoes: over 90 metric tons	\$68.16	ZZ	11W	9M
Walla Walla	Power Equipment Operators	Slipform pavers	\$65.11	ZZ	11W	9M
Walla Walla	Power Equipment Operators	Spreader: Topsider & Screedman	\$65.11	ZZ	11W	9M
Walla Walla	Power Equipment Operators	Subgrader trimmer	\$64.76	ZZ	11W	9M
Walla Walla	Power Equipment Operators	Tower Bucket Elevators	\$64.42	ZZ	11W	9M
Walla Walla	Power Equipment Operators	Tower Crane: over 175' through 250' in height, base to boom	\$68.16	ZZ	11W	9M
Walla Walla	Power Equipment Operators	Tower crane: up to 175' in height base to boom	\$67.14	ZZ	11W	9M
Walla Walla	Power Equipment Operators	Tower Cranes: over 250' in height from base to boom	\$69.06	ZZ	11W	9M
Walla Walla	Power Equipment Operators	Transporters: all track or truck type	\$65.11	ZZ	11W	9M
Walla Walla	Power Equipment Operators	Trenching machines	\$64.42	ZZ	11W	9M
Walla Walla	Power Equipment Operators	Truck Crane Oiler/Driver: 100 tons and over	\$64.76	ZZ	11W	9M
Walla Walla	Power Equipment Operators	Truck crane oiler/driver: under 100 tons	\$64.42	ZZ	11W	9M
Walla Walla	Power Equipment Operators	Truck mount portable conveyor	\$64.76	ZZ	11W	9M

Walla Walla	<u>Power Equipment Operators</u>	Vac Truck (Vector Guzzler, Hydro Excavator)	\$64.76	ZZ	<u>11W</u>	<u>9M</u>
Walla Walla	<u>Power Equipment Operators</u>	Welder	\$65.11	ZZ	<u>11W</u>	<u>9M</u>
Walla Walla	<u>Power Equipment Operators</u>	Wheel tractors: Farm all type	\$63.23	ZZ	<u>11W</u>	<u>9M</u>
Walla Walla	<u>Power Equipment Operators</u>	Yo Yo pay dozer	\$64.76	ZZ	<u>11W</u>	<u>9M</u>
Walla Walla	<u>Power Equipment Operators- Underground Sewer & Water</u>	Asphalt plant Operators	\$65.11	ZZ	<u>11W</u>	<u>9M</u>
Walla Walla	<u>Power Equipment Operators- Underground Sewer & Water</u>	Assistant Engineer	\$63.23	ZZ	<u>11W</u>	<u>9M</u>
Walla Walla	<u>Power Equipment Operators- Underground Sewer & Water</u>	Barrier machine: (Zipper)	\$64.76	ZZ	<u>11W</u>	<u>9M</u>
Walla Walla	<u>Power Equipment Operators- Underground Sewer & Water</u>	Batch Plant Operator: concrete	\$64.76	ZZ	<u>11W</u>	<u>9M</u>
Walla Walla	<u>Power Equipment Operators- Underground Sewer & Water</u>	Bobcat	\$63.23	ZZ	<u>11W</u>	<u>9M</u>
Walla Walla	<u>Power Equipment Operators- Underground Sewer & Water</u>	Brokk: Remote demolition equipment	\$63.23	ZZ	<u>11W</u>	<u>9M</u>
Walla Walla	<u>Power Equipment Operators- Underground Sewer & Water</u>	Brooms	\$63.23	ZZ	<u>11W</u>	<u>9M</u>
Walla Walla	<u>Power Equipment Operators- Underground Sewer & Water</u>	Bump cutter	\$64.76	ZZ	<u>11W</u>	<u>9M</u>
Walla Walla	<u>Power Equipment Operators- Underground Sewer & Water</u>	Cableways	\$65.11	ZZ	<u>11W</u>	<u>9M</u>
Walla Walla	<u>Power Equipment Operators- Underground Sewer & Water</u>	Chipper	\$64.76	ZZ	<u>11W</u>	<u>9M</u>
Walla Walla	<u>Power Equipment Operators- Underground Sewer & Water</u>	Compressor	\$63.23	ZZ	<u>11W</u>	<u>9M</u>
Walla Walla	<u>Power Equipment Operators- Underground Sewer & Water</u>	Concrete Finish Machine: Laser Screed	\$63.23	ZZ	<u>11W</u>	<u>9M</u>
Walla Walla	<u>Power Equipment Operators- Underground Sewer & Water</u>	Concrete Pump: Mounted or trailer high pressure line pump, pump high pressure	\$64.42	ZZ	<u>11W</u>	<u>9M</u>
Walla Walla	<u>Power Equipment Operators- Underground Sewer & Water</u>	Concrete Pump: Truck mount with boom attachment over 42M	\$65.11	ZZ	<u>11W</u>	<u>9M</u>
Walla Walla	<u>Power Equipment Operators- Underground Sewer & Water</u>	Concrete pump: truck mount with boom attachment up to 42M	\$64.76	ZZ	<u>11W</u>	<u>9M</u>
Walla Walla	<u>Power Equipment Operators- Underground Sewer & Water</u>	Conveyors	\$64.42	ZZ	<u>11W</u>	<u>9M</u>
Walla Walla	<u>Power Equipment Operators- Underground Sewer & Water</u>	Cranes Friction: 200 tons and over	\$69.06	ZZ	<u>11W</u>	<u>9M</u>
Walla Walla	<u>Power Equipment Operators- Underground Sewer & Water</u>	Cranes, A-frame: 10 tons and under	\$63.23	ZZ	<u>11W</u>	<u>9M</u>
Walla Walla	<u>Power Equipment Operators- Underground Sewer & Water</u>	Cranes: 100 tons through 199 tons, or 150' of boom (including jib with attachments)	\$67.14	ZZ	<u>11W</u>	<u>9M</u>

Walla Walla	Power Equipment Operators- Underground Sewer & Water	Cranes: 20 tons through 44 tons with attachments	\$64.76	ZZ	11W	9M
Walla Walla	Power Equipment Operators- Underground Sewer & Water	Cranes: 200 tons- 299 tons, or 250' of boom including jib with attachments	\$68.16	ZZ	11W	9M
Walla Walla	Power Equipment Operators- Underground Sewer & Water	Cranes: 300 tons and over or 300' of boom including jib with attachments	\$69.06	ZZ	11W	9M
Walla Walla	Power Equipment Operators- Underground Sewer & Water	Cranes: 45 tons through 99 tons, under 150' of boom (including jib with attachments)	\$65.11	ZZ	11W	9M
Walla Walla	Power Equipment Operators- Underground Sewer & Water	Cranes: Friction cranes through 199 tons	\$68.16	ZZ	11W	9M
Walla Walla	Power Equipment Operators- Underground Sewer & Water	Cranes: through 19 tons with attachments, A-frame over 10 tons	\$64.42	ZZ	11W	9M
Walla Walla	Power Equipment Operators- Underground Sewer & Water	Crusher	\$64.76	ZZ	11W	9M
Walla Walla	Power Equipment Operators- Underground Sewer & Water	Deck engineer/deck winches (power)	\$64.76	ZZ	11W	9M
Walla Walla	Power Equipment Operators- Underground Sewer & Water	Derricks: on building work	\$65.11	ZZ	11W	9M
Walla Walla	Power Equipment Operators- Underground Sewer & Water	Dozers: D-9 & under	\$64.42	ZZ	11W	9M
Walla Walla	Power Equipment Operators- Underground Sewer & Water	Drill Oilers: auger type, truck or crane mount	\$64.42	ZZ	11W	9M
Walla Walla	Power Equipment Operators- Underground Sewer & Water	Drilling Machine	\$67.14	ZZ	11W	9M
Walla Walla	Power Equipment Operators- Underground Sewer & Water	Elevator and man-lift: permanent and shaft type	\$63.23	ZZ	11W	9M
Walla Walla	Power Equipment Operators- Underground Sewer & Water	Finishing Machine: Bidwell and Gamaco & similar equipment	\$64.76	ZZ	11W	9M
Walla Walla	Power Equipment Operators- Underground Sewer & Water	Forklift: 3000 lbs and over with attachments	\$64.42	ZZ	11W	9M
Walla Walla	Power Equipment Operators- Underground Sewer & Water	Forklifts: under 3000 lbs. with attachments	\$63.23	ZZ	11W	9M
Walla Walla	Power Equipment Operators- Underground Sewer & Water	Grade Engineer: using blue prints, cut sheets, etc.	\$64.76	ZZ	11W	9M
Walla Walla	Power Equipment Operators- Underground Sewer & Water	Gradechecker/Stakeman	\$63.23	ZZ	11W	9M
Walla Walla	Power Equipment Operators- Underground Sewer & Water	Guardrail punch	\$64.76	ZZ	11W	9M
Walla Walla	Power Equipment Operators- Underground Sewer & Water	Hard tail end dump: articulating off-road equipment 45 yards & over	\$65.11	ZZ	11W	9M
Walla Walla	Power Equipment Operators- Underground Sewer & Water	Hard tail end dump: articulating off-road equipment under 45 yards	\$64.76	ZZ	11W	9M

Walla Walla	<u>Power Equipment Operators- Underground Sewer & Water</u>	Helper, Mechanic or Welder, H.D.	\$63.23	ZZ	11W	9M
Walla Walla	<u>Power Equipment Operators- Underground Sewer & Water</u>	Horizontal/directional drill locator	\$64.42	ZZ	11W	9M
Walla Walla	<u>Power Equipment Operators- Underground Sewer & Water</u>	Horizontal/directional drill operator	\$64.76	ZZ	11W	9M
Walla Walla	<u>Power Equipment Operators- Underground Sewer & Water</u>	Hydralifts/boom trucks: 10 tons and under	\$63.23	ZZ	11W	9M
Walla Walla	<u>Power Equipment Operators- Underground Sewer & Water</u>	Hydralifts/boom trucks: over 10 tons	\$64.42	ZZ	11W	9M
Walla Walla	<u>Power Equipment Operators- Underground Sewer & Water</u>	Leverman	\$68.16	ZZ	11W	9M
Walla Walla	<u>Power Equipment Operators- Underground Sewer & Water</u>	Loader: Overhead 6 yards but not including 8 yards	\$65.11	ZZ	11W	9M
Walla Walla	<u>Power Equipment Operators- Underground Sewer & Water</u>	Loader: Overhead 8 yards & over	\$67.14	ZZ	11W	9M
Walla Walla	<u>Power Equipment Operators- Underground Sewer & Water</u>	Loaders: elevating type belt	\$64.42	ZZ	11W	9M
Walla Walla	<u>Power Equipment Operators- Underground Sewer & Water</u>	Loaders: Overhead under 6 yards	\$64.76	ZZ	11W	9M
Walla Walla	<u>Power Equipment Operators- Underground Sewer & Water</u>	Loaders: Plant feed	\$64.76	ZZ	11W	9M
Walla Walla	<u>Power Equipment Operators- Underground Sewer & Water</u>	Locomotives: all	\$64.76	ZZ	11W	9M
Walla Walla	<u>Power Equipment Operators- Underground Sewer & Water</u>	Material Transfer Device	\$64.76	ZZ	11W	9M
Walla Walla	<u>Power Equipment Operators- Underground Sewer & Water</u>	Mechanics: all (Leadmen - \$.50 per hour over mechanic)	\$67.14	ZZ	11W	9M
Walla Walla	<u>Power Equipment Operators- Underground Sewer & Water</u>	Motor patrol graders	\$65.11	ZZ	11W	9M
Walla Walla	<u>Power Equipment Operators- Underground Sewer & Water</u>	Mucking machine, mole, tunnel drill, boring, road header and/or shield	\$65.11	ZZ	11W	9M
Walla Walla	<u>Power Equipment Operators- Underground Sewer & Water</u>	Oil distributors, blower distribution & mulch seeding operator	\$63.23	ZZ	11W	9M
Walla Walla	<u>Power Equipment Operators- Underground Sewer & Water</u>	Outside Hoists (elevators and manlifts), Air Tuggers, Strato	\$64.42	ZZ	11W	9M
Walla Walla	<u>Power Equipment Operators- Underground Sewer & Water</u>	Overhead, bridge type Crane: 20 tons through 44 tons	\$64.76	ZZ	11W	9M
Walla Walla	<u>Power Equipment Operators- Underground Sewer & Water</u>	Overhead, bridge type: 100 tons and over	\$67.14	ZZ	11W	9M
Walla Walla	<u>Power Equipment Operators- Underground Sewer & Water</u>	Overhead, bridge type: 45 tons through 99 tons	\$65.11	ZZ	11W	9M
Walla Walla	<u>Power Equipment Operators- Underground Sewer & Water</u>	Pavement breaker	\$63.23	ZZ	11W	9M

Walla Walla	Power Equipment Operators- Underground Sewer & Water	Piledriver: (other than crane mount)	\$64.76	ZZ	11W	9M
Walla Walla	Power Equipment Operators- Underground Sewer & Water	Plant oiler: asphalt, crusher	\$64.42	ZZ	11W	9M
Walla Walla	Power Equipment Operators- Underground Sewer & Water	Posthole digger: mechanical	\$63.23	ZZ	11W	9M
Walla Walla	Power Equipment Operators- Underground Sewer & Water	Power plant	\$63.23	ZZ	11W	9M
Walla Walla	Power Equipment Operators- Underground Sewer & Water	Pumps: water	\$63.23	ZZ	11W	9M
Walla Walla	Power Equipment Operators- Underground Sewer & Water	Quad 9, HD 41, D10 and over	\$65.11	ZZ	11W	9M
Walla Walla	Power Equipment Operators- Underground Sewer & Water	Quick Tower: no cab, under 100 feet in height base to boom	\$64.76	ZZ	11W	9M
Walla Walla	Power Equipment Operators- Underground Sewer & Water	Remote control operator on rubber tired earth moving equipment	\$65.11	ZZ	11W	9M
Walla Walla	Power Equipment Operators- Underground Sewer & Water	Rigger and Bellman	\$63.23	ZZ	11W	9M
Walla Walla	Power Equipment Operators- Underground Sewer & Water	Rigger/Signal Person, Bellman (Certified)	\$64.42	ZZ	11W	9M
Walla Walla	Power Equipment Operators- Underground Sewer & Water	Rollagon	\$65.11	ZZ	11W	9M
Walla Walla	Power Equipment Operators- Underground Sewer & Water	Roller: other than plant mix	\$63.23	ZZ	11W	9M
Walla Walla	Power Equipment Operators- Underground Sewer & Water	Roller: plant mix or multi-lift materials	\$64.42	ZZ	11W	9M
Walla Walla	Power Equipment Operators- Underground Sewer & Water	Roto-mill, roto-grinder	\$64.76	ZZ	11W	9M
Walla Walla	Power Equipment Operators- Underground Sewer & Water	Saws: concrete	\$64.42	ZZ	11W	9M
Walla Walla	Power Equipment Operators- Underground Sewer & Water	Scraper: self propelled under 45 yards	\$64.76	ZZ	11W	9M
Walla Walla	Power Equipment Operators- Underground Sewer & Water	Scrapers, self-propelled: 45 yards and over	\$65.11	ZZ	11W	9M
Walla Walla	Power Equipment Operators- Underground Sewer & Water	Scrapers: concrete & carry all	\$64.42	ZZ	11W	9M
Walla Walla	Power Equipment Operators- Underground Sewer & Water	Service Engineers: equipment	\$64.42	ZZ	11W	9M
Walla Walla	Power Equipment Operators- Underground Sewer & Water	Shotcrete/gunite equipment	\$63.23	ZZ	11W	9M
Walla Walla	Power Equipment Operators- Underground Sewer & Water	Shovel, excavator, backhoe, tractor: 15 to 30 metric tons	\$64.76	ZZ	11W	9M
Walla Walla	Power Equipment Operators- Underground Sewer & Water	Showel, excavator, backhoe, tractors: under 15 metric tons	\$64.42	ZZ	11W	9M

Walla Walla	Power Equipment Operators- Underground Sewer & Water	Shovel, excavator, backhoe: over 30 metric tons and up to 50 metric tons	\$65.11	ZZ	11W	9M
Walla Walla	Power Equipment Operators- Underground Sewer & Water	Shovel, excavator, backhoes: over 50 metric tons and up to 90 metric tons	\$67.14	ZZ	11W	9M
Walla Walla	Power Equipment Operators- Underground Sewer & Water	Shovel, excavator, backhoes: over 90 metric tons	\$68.16	ZZ	11W	9M
Walla Walla	Power Equipment Operators- Underground Sewer & Water	Slipform pavers	\$65.11	ZZ	11W	9M
Walla Walla	Power Equipment Operators- Underground Sewer & Water	Spreader: Topsider & Screedman	\$65.11	ZZ	11W	9M
Walla Walla	Power Equipment Operators- Underground Sewer & Water	Subgrader trimmer	\$64.76	ZZ	11W	9M
Walla Walla	Power Equipment Operators- Underground Sewer & Water	Tower Bucket Elevators	\$64.42	ZZ	11W	9M
Walla Walla	Power Equipment Operators- Underground Sewer & Water	Tower Crane: over 175' through 250' in height, base to boom	\$68.16	ZZ	11W	9M
Walla Walla	Power Equipment Operators- Underground Sewer & Water	Tower Crane: over 175' through 250' in height, base to boom	\$68.16	ZZ	11W	9M
Walla Walla	Power Equipment Operators- Underground Sewer & Water	Tower crane: up to 175' in height base to boom	\$67.14	ZZ	11W	9M
Walla Walla	Power Equipment Operators- Underground Sewer & Water	Tower Cranes: over 250' in height from base to boom	\$69.06	ZZ	11W	9M
Walla Walla	Power Equipment Operators- Underground Sewer & Water	Transporters: all track or truck type	\$65.11	ZZ	11W	9M
Walla Walla	Power Equipment Operators- Underground Sewer & Water	Trenching machines	\$64.42	ZZ	11W	9M
Walla Walla	Power Equipment Operators- Underground Sewer & Water	Truck Crane Oiler/Driver: 100 tons and over	\$64.76	ZZ	11W	9M
Walla Walla	Power Equipment Operators- Underground Sewer & Water	Truck crane oiler/driver: under 100 tons	\$64.42	ZZ	11W	9M
Walla Walla	Power Equipment Operators- Underground Sewer & Water	Truck mount portable conveyor	\$64.76	ZZ	11W	9M
Walla Walla	Power Equipment Operators- Underground Sewer & Water	Vac Truck (Vactor Guzzler, Hydro Excavator)	\$64.76	ZZ	11W	9M
Walla Walla	Power Equipment Operators- Underground Sewer & Water	Welder	\$65.11	ZZ	11W	9M
Walla Walla	Power Equipment Operators- Underground Sewer & Water	Wheel tractors: Farm all type	\$63.23	ZZ	11W	9M
Walla Walla	Power Equipment Operators- Underground Sewer & Water	Yo Yo pay dozer	\$64.76	ZZ	11W	9M
Walla Walla	Power Line Clearance Tree Trimmers	Journey Level In Charge	\$69.62	5A	4A	
Walla Walla	Power Line Clearance Tree Trimmers	Spray Person	\$65.89	5A	4A	
Walla Walla	Power Line Clearance Tree Trimmers	Tree Equipment Operator	\$69.62	5A	4A	

Walla Walla	Power Line Clearance Tree Trimmers	Tree Trimmer	\$62.19	5A	4A
Walla Walla	Power Line Clearance Tree Trimmers	Tree Trimmer Groundperson	\$45.93	5A	4A
Walla Walla	Refrigeration & Air Conditioning Mechanics	Journey Level	\$100.41	6Z	1Q
Walla Walla	Residential Brick Mason	Journey Level	\$25.84		1
Walla Walla	Residential Carpenters	Journey Level	\$21.65		1
Walla Walla	Residential Cement Masons	Journey Level	\$29.00		1
Walla Walla	Residential Drywall Applicators	Journey Level	\$27.34		1
Walla Walla	Residential Drywall Tapers	Journey Level	\$19.14		1
Walla Walla	Residential Electricians	Journey Level	\$30.33		1
Walla Walla	Residential Glaziers	Journey Level	\$27.40		1
Walla Walla	Residential Insulation Applicators	Journey Level	\$33.66		1
Walla Walla	Residential Laborers	Journey Level	\$17.13		1
Walla Walla	Residential Marble Setters	Journey Level	\$25.84		1
Walla Walla	Residential Painters	Journey Level	\$21.22		1
Walla Walla	Residential Plumbers & Pipefitters	Journey Level	\$51.48		1
Walla Walla	Residential Refrigeration & Air Conditioning Mechanics	Journey Level	\$37.30	5A	11R
Walla Walla	Residential Sheet Metal Workers	Journey Level (Field or Shop)	\$58.36	5A	1X
Walla Walla	Residential Soft Floor Layers	Journey Level	\$28.89		1
Walla Walla	Residential Sprinkler Fitters (Fire Protection)	Journey Level	\$18.40		1
Walla Walla	Residential Stone Masons	Journey Level	\$25.84		1
Walla Walla	Residential Terrazzo Workers	Journey Level	\$17.13		1
Walla Walla	Residential Terrazzo/Tile Finishers	Journey Level	\$17.13		1
Walla Walla	Residential Tile Setters	Journey Level	\$17.13		1
Walla Walla	Roofers	Journey Level	\$50.06	5I	1R
Walla Walla	Roofers	Using Irritable Bituminous Materials	\$52.06	5I	1R
Walla Walla	Sheet Metal Workers	Journey Level (Field or Shop)	\$81.31	5A	1X
Walla Walla	Sign Makers & Installers (Electrical)	Journey Level	\$17.13		1
Walla Walla	Sign Makers & Installers (Non-Electrical)	Journey Level	\$17.13		1
Walla Walla	Soft Floor Layers	Journey Level	\$62.66	7C	3J
Walla Walla	Solar Controls For Windows	Journey Level	\$17.13		1
Walla Walla	Sprinkler Fitters (Fire Protection)	Journey Level	\$76.94	7J	1R
Walla Walla	Stage Rigging Mechanics (Non Structural)	Journey Level	\$17.13		1
Walla Walla	Stone Masons	Journey Level	\$61.09	5A	1M
Walla Walla	Street And Parking Lot Sweeper Workers	Journey Level	\$17.13		1
Walla Walla	Surveyors	Chain Person	\$17.13	0	1
Walla Walla	Surveyors	Instrument Person	\$17.13	0	1

Walla Walla	Surveyors	Party Chief	\$17.13	<u>0</u>	<u>1</u>	<u>9H</u>
Walla Walla	Telecommunication Technicians	Journey Level	\$53.13	<u>5L</u>	<u>1B</u>	
Walla Walla	Telephone Line Construction - Outside	Cable Splicer	\$42.62	<u>5A</u>	<u>2B</u>	
Walla Walla	Telephone Line Construction - Outside	Hole Digger/Ground Person	\$27.97	<u>5A</u>	<u>2B</u>	
Walla Walla	Telephone Line Construction - Outside	Telephone Equipment Operator (Light)	\$35.60	<u>5A</u>	<u>2B</u>	
Walla Walla	Telephone Line Construction - Outside	Telephone Lineperson	\$40.28	<u>5A</u>	<u>2B</u>	
Walla Walla	Terrazzo Workers	Journey Level	\$43.81	<u>5A</u>	<u>1M</u>	
Walla Walla	Tile Setters	Journey Level	\$43.81	<u>5A</u>	<u>1M</u>	
Walla Walla	Tile, Marble & Terrazzo Finishers	Journey Level	\$35.93	<u>5A</u>	<u>1M</u>	
Walla Walla	Traffic Control Stripers	All cleanup required in connection with traffic control stripers work (Group 1)	\$95.41	<u>15L</u>	<u>1K</u>	
Walla Walla	Traffic Control Stripers	Handling, painting and installing of all car stops, stop signs and any other type sign (Group 2)	\$55.54	<u>15L</u>	<u>1K</u>	
Walla Walla	Traffic Control Stripers	Installation of guard rail and posts and similar protective devices (Group 2)	\$55.54	<u>15L</u>	<u>1K</u>	
Walla Walla	Traffic Control Stripers	Installation of parking gates, ticket spitters and other mechanical and automatic control devices (Group 2)	\$55.54	<u>15L</u>	<u>1K</u>	
Walla Walla	Traffic Control Stripers	Installation of plastic metal or composition button, or lines used instead of paint (Group 1)	\$95.41	<u>15L</u>	<u>1K</u>	
Walla Walla	Traffic Control Stripers	Line removal; chemical sand and hydro-blast, paint and button (Group 1)	\$95.41	<u>15L</u>	<u>1K</u>	
Walla Walla	Traffic Control Stripers	Manufacturing and installation of all car stops and control devices and similar traffic regulators (Group 2)	\$55.54	<u>15L</u>	<u>1K</u>	
Walla Walla	Traffic Control Stripers	Manufacturing, painting, stenciling, servicing, repairing, placing and removal of traffic safety and control devices/barricades (Group 2)	\$55.54	<u>15L</u>	<u>1K</u>	
Walla Walla	Traffic Control Stripers	Painting and installing lines, arrows, bumpers, curbs, etc., on parking lots, air fields, highways, game courts (Group 1)	\$95.41	<u>15L</u>	<u>1K</u>	
Walla Walla	Traffic Control Stripers	Preparation and maintenance of all surfaces (Group 1)	\$95.41	<u>15L</u>	<u>1K</u>	
Walla Walla	Traffic Control Stripers	Seal coating, slurry coating and other surface protection (Group 2)	\$55.54	<u>15L</u>	<u>1K</u>	
Walla Walla	Truck Drivers	Asphalt Mix Over 20 Yards	\$63.73	<u>5D</u>	<u>1V</u>	<u>8M</u>
Walla Walla	Truck Drivers	Asphalt Mix To 20 Yards	\$63.52	<u>5D</u>	<u>1V</u>	<u>8M</u>
Walla Walla	Truck Drivers	Dump Truck	\$63.52	<u>5D</u>	<u>1V</u>	<u>8M</u>
Walla Walla	Truck Drivers	Dump Truck & Trailer	\$63.73	<u>5D</u>	<u>1V</u>	<u>8M</u>
Walla Walla	Truck Drivers	Other Trucks	\$59.14	<u>5D</u>	<u>1V</u>	<u>8M</u>

Walla Walla	Truck Drivers - Ready Mix	Transit Mixers 20 yards and under	\$63.73	<u>5D</u>	<u>1V</u>	<u>8M</u>
Walla Walla	Truck Drivers - Ready Mix	Transit Mixers over 20 yards	\$64.10	<u>5D</u>	<u>1V</u>	<u>8M</u>
Walla Walla	Well Drillers & Irrigation Pump Installers	Irrigation Pump Installer	\$17.13		1	
Walla Walla	Well Drillers & Irrigation Pump Installers	Oiler	\$17.13		1	
Walla Walla	Well Drillers & Irrigation Pump Installers	Well Driller	\$18.00		1	