

A/C	AIR CONDITIONING	CMH	COMMUNICATION MANHOLE	F TO F	FACE TO FACE	I	INSTRUMENTATION (DWG DISCIPLINE)	N	NORTH, NEUTRAL	RET	RETAINING, RETURN	V	VENT, VELOCITY, VOLT
A/E	ARCHITECT/ENGINEER	CMU	CONCRETE MASONRY UNIT	FAB	FABRICATE	ID	INSIDE DIAMETER, INTERIOR DIMENSION	NA	NOT APPLICABLE	REV	REVISION, REVERSE	VA	VOLT AMPERE
A	ARCHITECTURAL (DWG DISCIPLINE), AMP	CO	CLEAN OUT, CONCRETE OPENING	FBO	FURNISHED BY OWNER	IE	INVERT ELEVATION	NAT	NATURAL	RFL	REFLECTED, REFLECTOR	VAC	VACUUM
AB	ANCHOR BOLT	COL	COLUMN	FC	FLUSHING CONNECTION	IF	INSIDE FACE	NC	NORMALLY CLOSED	RGS	RIGID GALVANIZED STEEL	VAR	VARNISH, VARIABLE, VOLT AMPERES REACTIVE
ABC	AGGREGATE BASE COURSE	COM	COMMON	FCA	FLANGED COUPLING ADAPTER	IFC	ISSUED FOR CONSTRUCTION	NEG	NEGATIVE	RH	RELIEF HOOD, RIGHT HAND, RELATIVE HUMIDITY	VB	VAPOR BARRIER, VINYL BASE, VALVE BOX
ABAN	ABANDON	COMB	COMBINATION	FCV	FIXED CONE VALVE	IH	INTAKE HOOD	NF	NEAR FACE, NON-FUSED	RL	REQUIRED LAP	VC	VERTICAL CURVE
AC	ALTERNATING CURRENT	COMM	COMMUNICATION	FD	FLOOR DRAIN	IMP	IMPACT	NG	NATURAL GAS	RND	ROUND	VCT	VINYL COMPOSITION TILE, VERTICAL CENTERLINE
ACST	ACOUSTIC	COMP	COMPOSITION, COMPRESSIBLE, COMPOSITE	FDC	FLEXIBLE DUCT CONNECTION	IN	INCH	NIC	NOT IN CONTRACT	RNG	RENEWABLE NATURAL GAS	VEL	VELOCITY
AD	ADDENDUM, AREA DRAIN	CONC	CONCENTRIC, CONCRETE	FDR	FEEDER	INC	INCLUDE, INCANDESCENT	NO	NORMALLY OPEN, NUMBER	RO	ROUGH OPENING	VENT	VENTILATION
ADDL	ADDITIONAL	CONN	CONNECTION	FE	FLANGED END	INF	INFLEUENT	NOM	NOMINAL	ROW	RIGHT-OF-WAY	VS	VERSES, VAPOR SEAL
ADH	ADHESIVE	CONST	CONSTRUCTION	FEC	FIRE EXTINGUISHER CABINET	INSTR	INSTRUMENTATION	NPS	NOMINAL PIPE SIZE	RPM	REVOLUTIONS PER MINUTE	VOL	VOLUME
ADJ	ADJUSTABLE, ADJACENT	CONT	CONTINUOUS, CONTINUED	FEXT	FIRE EXTINGUISHER	INSUL	INSULATION	NPT	NATIONAL PIPE THREAD	RR	RAILROAD	VPC	VERTICAL POINT OF CURVATURE
AF	AMP FRAME, AMP FUSE	COORD	COORDINATE	FF	FAR FACE, FACTORY FINISH, FLAT FACE	INT	INTERIOR, INTERSECTION	NS	NEAR SIDE	RT	RIGHT	VPI	VERTICAL POINT OF INTERSECTION
AFB	ABOVE FINISH FLOOR	CORR	CORROSIVE, CORRUGATED	FG	FINISHED GRADE	INTR	INTERMEDIATE, INTERIOR	NTS	NOT TO SCALE	S	SOUTH, SINK, STRUCTURAL (DWG DISCIPLINE)	VPT	VERTICAL POINT OF TANGENCY
AFG	ABOVE FINISH GRADE	CP	CHECKER PLATE, CONTROL POINT	FIG	FIGURE	INV	INVERT	NWL	NORMAL WATER LEVEL	SA	SUPPLY AIR	VTR	VENT THROUGH ROOF
AGGR	AGGREGATE	CPLG	COUPLING	FH	FIRE HYDRANT	IPS	IRON PIPE SIZE	O TO O	OUT-TO-OUT	SAN	SANITARY	VWC	VINYL WALL COVERING
AIC	AMPS INTERRUPTING CAPACITY	CSK	COUNTERSINK	FIN	FINISH	IPT	INTERNAL PIPE THREAD	OA	OUTSIDE AIR, OVERALL	SC	SOLID CORE	W/	WITH
ALIG	ALIGNMENT	CTRL	CENTER	FL	FLOW, FLOW LINE, FLANGE	IRR	IRRIGATION	OC	ON CENTER	SCH	SCHEDULE	W/O	WITHOUT
ALUM	ALUMINUM	CU	COPPER, CUBIC	FLEX	FLEXIBLE	ISO	ISOMETRIC	OCPD	OVER CURRENT PROTECTION DEVICE	SCHEM	SCHEMATIC	W	WATT, WEST, WIDE, WINDOW, WIRE, WIDE FLANGE BEAM
ALT	ALTERNATE, ALTITUDE	CW	CLOCKWISE	FLG	FLANGE	JB	JUNCTION BOX	OD	OUTSIDE DIAMETER	SCREEN	SCREEN	WC	WATER CLOSET, WATER COLUMN
AMB	AMBIENT	CY	CUBIC YARD	FLOR	FLUORESCENT	JCT	JUNCTION	OH	OVERHEAD	SE	STEEL/ALUMINUM EDGE	WD	WIDTH
ANC	ANCHOR			FLR	FLOOR	JF	JOINT FILLER	OPNG	OPENING	SEC	SECONDARY, SECONDS	WF	WIDE FLANGE, WASH FOUNTAIN
AP	ACCESS PANEL			FLS	FLASHING, FLUSH	JT	JOINT	OPP	OPPOSITE	SECT	SECTION	WG	WIRE GLASS, WASH GAGE
APRX	APPROXIMATE	d	PENNY (NAIL MEASURE)	FND	FOUNDATION	K	KIP	OPT	OPTIONAL	SEP	SEPARATE	WH	WALL HYDRANT, WEEP HOLE
APVD	APPROVED ARCH ARCHITECTURAL	D	DEEP, DIFFUSER	FNC	FENCE	KB	KNEE BRACE	ORD	OVERFLOW ROOF DRAIN	SH	SHOWER	WL	WATER LEVEL
ASSY	ASSEMBLY	DB	DUCT BANK, DECIBEL, DRY BULB	FO	FINISHED OPENING	KCMIL	THOUSAND CIRCULAR MILS	ORIG	ORIGINAL	SHT	SHEET	WLD	WELDED
AT	AMP TRIP	DBA	DEFORMED BAR ANCHOR	FOB	FLAT ON BOTTOM	KD	KNOCK DOWN	OVFL	OVERFLOW	SHTG	SHEATHING	WM	WIRE MESH
ATM	ATMOSPHERE	DBL	DOUBLE	FOC	FACE OF CONCRETE, FACE OF CURB, FIBER	KO	KNOCK OUT	OVHG	OVERHANG	SIM	SIMILAR	WP	WATERPROOF, WORKING POINT
AUTO	AUTOMATIC	DC	DIRECT CURRENT	FOF	FACE OF FINISH	KSI	KIPS PER SQUARE INCH	P	PAINT, PROCESS (DWG DISCIPLINE)	SL	SLOPE	WTHP	WEATHERPROOF
AUX	AUXILIARY	DEG	DEGREE	FOM	FACE OF MASONRY	L	ANGLE, LENGTH, LAVATORY	PAR	PARALLEL, PARAPET	SLD	SLOTTED	WS	WATERSTOP, WATER SURFACE
AVE	AVENUE	DEG C	DEGREE CENTIGRADE	FOS	FACE OF STUDS	LAM	LAMINATE	PB	PARANIC BAR, PULL BOX	SLV	SLEEVE	WSEL	WATER SURFACE ELEVATION
AVG	AVERAGE	DEG F	DEGREE FAHRENHEIT	FOT	FLAT ON TOP	LATL	LATERAL	PBD	PARTICLE BOARD	SMLS	SEAMLESS	WT	WEIGHT, WATER TIGHT
AWG	AMERICAN WIRE GAGE	DEMO	DEMOLITION	FPT	FEMALE PIPE THREAD	LB	LAG BOLT, POUND	PC	POINT OF CURVE, PIECE, PRECAST	SP	SOUNDPROOF, STANDPIPE	WWF	WELDED WIRE FABRIC
		DEP	DEPRESSED	FR	FRAME	LDR	LEADER	PCC	POINT OF COMPOUND CURVATURE	SPC	SPACING		
B/B	BACK TO BACK	DEPT	DEPARTMENT	FRP	FIBERGLASS REINFORCED PLASTIC	LF	LINEAR FOOT	PCT	PERCENT	SPEC	SPECIFICATION	XS	EXTRA STRONG
BAL	BALANCE	DET	DETAIL	FS	FLOOR SINK, FAR SIDE	LG	LONG	PE	PLAIN END	SPLY	SUPPLY	XXS	DOUBLE EXTRA STRONG
BBD	BULLETIN BOARD	DI	DROP INLET, DUCTILE IRON	FT	FEET, FOOT	LH	LEFT HAND	PED	PEDESTAL	SPT	SET POINT	XSECT	CROSS SECTION
BC	BASE CABINET, BOTTOM CHORD, BOLT CENTER, BOLT CIRCLE	DIA	DIAMETER	FTG	FOOTING, FITTING FUR FURRED, FURRING	LIN	LINEAR	PEN	PENETRATION	SQ	SQUARE		
BD	BOARD	DIFF	DIFFERENTIAL, DIFFERENCE	FURN	FURNITURE, FURNISH	LIQ	LIQUID	PERF	PERFORATED	SS	SERVICE SINK	YH	YARD HYDRANT
BE	BOTH ENDS, BELL END	DIM	DIMENSION	FV	FACE VELOCITY	LL	LIVE LOAD	PERM	PERMANENT	SST	STAINLESS STEEL	YS	YIELD STRENGTH
BF	BOTH FACES, BOTTOM FACE, BLIND FLANGE, BOARD FEET	DISCH	DISCHARGE	FW	FIELD WELD, FIRE WALL	LLH	LONG LEG HORIZONTAL	PERP	PERPENDICULAR	ST	STREET		
BFV	BUTTERFLY VALVE	DIST	DISTANCE, DISTRIBUTION	FWD	FORWARD	LLV	LONG LEG VERTICAL	PF	POWER FACTOR	STA	STATION		
BITUM	BITUMINOUS	DIV	DIVISION	FWE	FURNISHED WITH EQUIPMENT	LMLU	LIQUID MARKER LECTURE UNIT	PH	PHASE	STD	STANDARD		
BKG	BACKING	DL	DEAD LOAD	FXT	FIXTURE	LNG	LONGITUDINAL	PI	POINT OF INTERSECTION	STIF	STIFFENER		
BK	BASE LINE	DN	DOWN	G	GRILLE, GROUND, GENERAL (DWG DISCIPLINE)	LOC	LOCATION	PKG	PACKAGE	STIR	STIRRUP		
BLDG	BUILDING	DP	DEPTH	GA	GAGE (METAL THICKNESS)	LP	LOW POINT	PL	PLATE, PROPERTY LINE	STL	STEEL		
BLK	BLOCK	DS	DOWN SPOUT	GAL	GALLON	LPS	LOW PRESSURE SODIUM	PLBG	PLUMBING	STOR	STORAGE		
BLKG	BLOCKING	DT	DOUBLE TEE, DRIP TRAP ASSEMBLY	GALV	GALVANIZED	LR	LONG RADIUS	PLF	POUNDS PER LINEAR FOOT	STR	STRUCTURAL, STRAIGHT		
BM	BENCHMARK, BEAM	DUP	DUPLICATE	GB	GRADE BREAK	LT	LEFT	PNEU	PNEUMATIC	SUB	SUBSTITUTE		
BOC	BACK OF CURB	DWG	DRAWING	GD	GUARD	LTD	LIMITED	POS	POSITIVE, POSITION	SUC	SUCTION		
BOD	BOTTOM OF DUCT	DWL	DOWEL	GEN	GENERAL	LTG	LIGHTING	PP	POLYPROPYLENE, POWER POLE	SUSP	SUSPENDED		
BOD	BOTTOM OF DUCT	E	EAST, ELECTRICAL (DWG DISCIPLINE)	GFCI	GROUND FAULT CIRCUIT INTERRUPTER	LTL	LINTEL	PRC	POINT OF REVERSE CURVATURE	SY	SQUARE YARD		
BOG	BOTTOM OF GRILLE	EA	EACH, EXHAUST AIR	GL	GLASS	LTNG	LIGHTNING	PREF	PREFINISHED	SYM	SYMBOL		
BOL	BOTTOM OF LOUVER	EC	ELECTRICAL CONTRACTOR	GP	GUY POLE	LV	LOW VOLTAGE	PREFAB	PREFABRICATED	SYMM	SYMMETRICAL		
BOP	BOTTOM OF PIPE	ECC	ECCENTRIC	GR	GRADE	LVR	LOUVER	PRELIM	PRELIMINARY	SYN	SYNTHETIC		
BOR	BOTTOM OF REGISTER	EDB	ELECTRICAL DUCT BANK	GRND	GROUND	LW	LIGHTWEIGHT	PREP	PREPARE	SYS	SYSTEM		
BOT	BOTTOM	EE	EACH END	GRTG	GRATING	LWC	LIGHTWEIGHT CONCRETE	PRES	PRESSURE				
BOU	BOTTOM OF UNIT	EF	EACH FACE	GT	GREASE TRAP	LWL	LOW WATER LEVEL	PROP	PROPERTY				
BP	BASE PLATE	EG	EXISTING GRADE	GWB	GYPSUM WALLBOARD	M	MECHANICAL (DWG DISCIPLINE)	PROT	PROTECTION				
BRG	BEARING	EGL	ENERGY GRADE LINE	GYP	GYPSUM HARDBOARD	MA	MIXED AIR	PSF	POUNDS PER SQUARE FOOT				
BRGP	BEARING PLATE	EFF	EFFLUENT, EFFICIENCY	H	HIGH	MAINT	MAINTENANCE	PSI	POUNDS PER SQUARE INCH				
BRKT	BRACKET	EHH	ELECTRICAL HANDHOLE	HB	HOSE BIB	MAN	MANUAL	PSIA	POUNDS PER SQUARE INCH ABSOLUTE				
BS	BOTH SIDES	EIFS	EXTERIOR INSULATION & FINISH SYSTEM	HBD	HARDBOARD	MAOP	MAXIMUM ALLOWABLE OPERATING PRESSURE	PSIG	POUNDS PER SQUARE INCH GAGE				
BTU	BRITISH THERMAL UNIT	EJ	EXPANSION JOINT	HC	HANDICAPPED, HOLLOW CORE, HORIZONTAL CURVE	MATL	MATERIAL	PT	POINT, POINT OF TANGENCY				
BTW	BETWEEN	ELEC	ELECTRICAL	HDR	HORIZONTAL CENTERLINE	MAX	MAXIMUM	PTN	PARTITION				
BTWLD	BUTT WELD	EMD	EMBEDDED	HDR	HEADER	MB	MACHINE BOLT	PVC	POLYVINYL CHLORIDE				
BV	BALL VALVE	EMH	ELECTRICAL MANHOLE	HDW	HARDWARE	MBR	MEMBER	PVMT	PAVEMENT				
BW	BOTH WAYS	ENCL	ENCLOSURE	HEX	HEXAGONAL	MCI	MASONRY CONTROL JOINT	PWD	PLYWOOD				
BYP	BYPASS	ENGR	ENGINEER	HH	HANDHOLE	MECH	MECHANICAL	PZ	PIEZOMETER				
		EOP	EDGE OF PAVEMENT	HM	HOLLOW METAL	MED	MEDIUM	Q	RATE OF FLOW				
C TO C	CENTER TO CENTER	EQW	EDGE OF WATER	HORIZ	HORIZONTAL	MFR	MANUFACTURER	QTR	QUARTER				
C&G	CURB & GUTTER	EQ	EQUAL	HP	HIGH POINT, HORSEPOWER	MH	MANHOLE, METAL HALIDE	QTY	QUANTITY				
C	CHANNEL SHAPE, CENTIGRADE, CONDUIT, CIVIL (DRAWING DISCIPLINE)	EQUIP	EQUIPMENT	HPC	HORIZONTAL POINT OF CURVATURE	MIN	MINIMUM	QUAL	QUALITY				
CAP	CAPACITY	EQUIV	EQUIVALENT	HPS	HIGH PRESSURE SODIUM	MIR	MIRROR						
CAT	CATALOG	ES	EACH SIDE, EQUAL SPACE, EMERGENCY SHOWER	HPT	HORIZONTAL POINT OF TANGENCY	MISC	MISCELLANEOUS	R&R	REMOVE AND REPLACE				
CAV	CAVITY	ESEW	EMERGENCY SHOWER AND EYE WASH	HR	HOUR	MJ	MECHANICAL JOINT	R&S	REMOVE AND SALVAGE				
CB	CATCH BASIN	EST	ESTIMATE	HS	HEADED STUD, HIGH STRENGTH	MMB	MEMBRANE	R	RADIUS, REGISTER, RISER				
CCB	CONCRETE BLOCK	EW	EACH WAY, EMERGENCY EYE/FACE WASH	HSS	HOLLOW STRUCTURAL SHAPE	MO	MASONRY OPENING	RA	RETURN AIR				
CCW	COUNTER CLOCKWISE	EWFC	ELECTRIC WATER COOLER	HT	HEIGHT	MOD	MODULAR, MODIFY	RB	RESILIENT BASE, ROCK BERM				
CF	CUBIC FEET (FOOT)	EWTB	EACH WAY, TOP AND BOTTOM	HV	HIGH VOLTAGE	MON	MONUMENT	RCPT	RECEPTACLE				
CHFR	CHAMFER	EXC	EXCAVATION	HVAC	HEATING, VENTILATION & AIR CONDITIONING	MPT	MALE PIPE THREAD	RD	ROOF DRAIN				
CHD	CHORD	EXH	EXHAUST	HWD	HARDWOOD	MSL	MEAN SEA LEVEL	REC	RECESS				
CHH	COMMUNICATION HANDHOLE	EXIST	EXISTING	HWL	HIGH WATER LEVEL	MT	MOUNT	RECD	RECEIVED				
CI	CURB INLET	EXP	EXPANSION, EXPOSED	HYD	HYDRAULIC HZ HERTZ, CYCLES PER SECOND	MU	MASONRY UNIT	RECT	RECTANGULAR				
CIP	CAST-IN-PLACE	EXT	EXTERIOR, EXTERNAL, EXTENSION			MULL	MULLION	RED	REDUCER				
CIPB	CONCRETE INTERLOCKING PAVER					MV	MEDIUM VOLTAGE	REF	REFERENCE				
						MW	MONITORING WELL	REINF	REINFORCING				
CIRC	CIRCULATION, CIRCULAR							REQD	REQUIRED				
CJ	CONSTRUCTION JOINT, CONTROL JOINT							RESIL	RESILIENT				
CKT	CIRCUIT												
CL	CENTERLINE, CLASS, CLOSE												
CLR	CLEAR												

**AGENCY AND PROJECT ABBREVIATIONS:**

FBE	FUSION BONDED EPOXY
KRRC	KLAMATH RIVER RENEWAL CORPORATION
KRRP	KLAMATH RIVER RENEWAL PROJECT
OHWM	ORDINARY HIGH WATER MARK

**GENERAL NOTES:**

- THESE ABBREVIATIONS APPLY TO THE ENTIRE SET OF CONTRACT DRAWINGS.
- LISTING OF ABBREVIATIONS DOES NOT IMPLY ALL ABBREVIATIONS ARE USED IN THE CONTRACT DRAWINGS.
- ABBREVIATIONS SHOWN ON THIS SHEET INCLUDE VARIATIONS OF THE WORD. FOR EXAMPLE, "MOD" MAY MEAN MODIFY OR MODIFICATION; "INC" MAY MEAN INCLUDED OR INCLUDING; "REINF" MAY MEAN EITHER REINFORCE OR REINFORCING.
- SCREENING OR SHADING OF WORK IS USED TO INDICATE EXISTING COMPONENTS OR TO DE-EMPHASIZE PROPOSED IMPROVEMENTS TO HIGHLIGHT SELECTED TRADE WORK. REFER TO CONTEXT OF EACH SHEET FOR USAGE.
- SEE SHEET PF001 FOR PROJECT SPECIFIC EQUIPMENT SYMBOLS, EQUIPMENT ABBREVIATIONS AND PIPING SYSTEM ABBREVIATIONS.

				<p><b>WARNING</b></p> <p>IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE.</p>						<p>KLAMATH RIVER RENEWAL CORPORATION</p> <p>CITY OF YREKA WATER LINE</p> <p>STANDARD ABBREVIATIONS</p>		<p>DESIGNED <u>J. BURNS</u></p>		DRAWING	
												DRAWN <u>R. WOOD</u>		G003	
												CHECKED <u>J. LOWY</u>			
												PROJECT DATE <u>5/25/22</u>			
1	6/10/22	JAL	REVISED - ISSUED FOR CONSTRUCTION												
0	5/25/22	JAL	ISSUED FOR CONSTRUCTION												
REV	DATE	BY	DESCRIPTION												

Path: C:\Vault\20\Klamath River Renewal Corp\City of Yreka Water Line\G003.dwg Plot date: Jun 10, 2022 12:23pm. CAD User: JoeNaves JOB NO: 000000