

TRENCH WIDTH DIMENSIONS							
PIPE DIA. "D"	MAXIMUM "X"	MINIMUM "X"					
4"-6"	8"	6"					
8"-21"	12"	8"					
24"-48"	.33D+4"	12"					
>48"	20"	12"					

D = OUTSIDE DIAMETER OF PIPE BELL

## NOTES:

- CONSTRUCT TRENCH ZONE AND PAVEMENT SECTION PER STD. DWG. 150 OR GOVERNING AGENCY REQUIREMENTS IF OUTSIDE CITY OF CORONA.
- 2. WHERE CONTRACTOR FAILS TO MAINTAIN PROPER TRENCH WIDTH LIMITS, SPECIAL BACKFILL SUCH AS ONE—SACK SLURRY AND BEDDING WILL BE REQUIRED BY THE DWP GENERAL MANAGER OR DESIGNEE.
- 3. IF UNSTABLE SOIL IS ENCOUNTERED, THE DWP GENERAL MANAGER OR DESIGNEE WILL DETERMINE OVER-EXCAVATION DEPTH AND FOUNDATION RE-FILL MATERIAL REQUIREMENTS.
- 4. PROVIDE HAND EXCAVATED "BELL HOLE" FOR EACH PIPE JOINT SO THE WEIGHT OF PIPE DOES NOT BEAR ON THE BELL. RE-FILL AND HAND-TAMP EACH "BELL HOLE" PRIOR TO COMPLETING THE PLACEMENT OF PIPE BEDDING.
- 5. INSTALL BLUE 6-INCH WIDE PIPE WARNING TAPE LABELED POTABLE WATER ABOVE POTABLE WATER PIPE. INSTALL PURPLE 6-INCH WIDE PIPE WARNING TAPE LABELED RECLAIMED WATER ABOVE RECLAIMED WATER PIPE.
- 6. BLUE POLYETHYLENE ENCASEMENT FOR POTABLE WATER PIPING. PURPLE POLYETHYLENE ENCASEMENT FOR RECLAIMED WATER PIPING.

  NOT TO SCALE

## POTABLE AND RECLAIMED WATER PIPE BEDDING AND TRENCH DETAILS

REVISION			APPROVED:	1 /7 /2010		CITY OF CORONA
NO.	APPROVED	DATE	tom koper	1/7/2019	The same of the sa	CITY OF CORONA
1	VRW	12/28/18	TOM G. KOPER, PE, CITY ENGINEER	DATE	THE CIRCLE CITY CANADA	CTD 40C
			Vernon R. Weisman	1/7/2019		STD 406
			VERNON R. WEISMAN, PE, DISTRICT ENGINEER	DATE		SHEET 1 OF 1