

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"


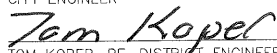
D = OUTSIDE DIAMETER OF PIPE BELL

**NOTES:**

1. 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 ENCASMENT FOR POTABLE WATER PIPING. PURPLE POLYETHYLENE ENCASMENT FOR RECLAIMED WATER PIPING.

**WATER PIPE BEDDING AND TRENCH DETAILS**

REVISION		
NO.	APPROVED	DATE

APPROVED:  
  
 NELSON D. NELSON, PE,  
 CITY ENGINEER  
  
 TOM KOPER, PE, DISTRICT ENGINEER,  
 DEPARTMENT OF WATER AND POWER

11-26-2012  
DATE

11-20-12  
DATE



CITY OF CORONA  
 STD 406  
 SHEET 1 OF 1