

PLAN VIEW

SIZING TABLE

MIN. BLOCK LENGTH (L)

BE BACKFILLED AND COMPACTED TO 95% DENSITY A MÍNIMUM DISTANCE OF 15 FEET IN FRONT OF THE BLOCK TO THE SATISFACTION OF THE WATER

9. SEE STANDARD DETAIL W-07 FOR ADDITIONAL SHACKLE ROD INFORMATION.

								SOIL CO	ONDITION		
PIPE DIA	T (min)	H (min)	SHACKLE RODS	REINFORCING	PIPE DIA	SOFT CLAY	SILT	SANDY SILT	SAND	SANDY CLAY	HARD CLAY
6"	18"	36"	(4) #5 (5/8" dia)	#4 @ 10" OC EW	6"	84"	72"	72"	72"	72"	72"
8"	18"	42"	(4) 3/4" dia	#4 @ 12" OC EW	8"	108"	84"	75 "	75 "	75 "	75"
10"	24"	52"	(6) 3/4" dia	#4 @ 12" OC EW	10"	132"	104"	77"	77"	77"	77"
12"	24"	54"	(6) 7/8" or (8) 3/4" dia	#4 @ 8" OC EW	12"	180"	138"	82"	80"	80"	80"
14"	24"	56"	(8) 7/8" or (10) 3/4" dia	#4 @ 6" OC EW	14"	228"	174"	102"	82"	82"	82"
16"	30"	58"	(10) 7/8" dia	#4 @ 5" OC EW	16"	288"	216"	126"	100"	84"	84"

DISTRICT OR ENGINEER.

BLOCK SIZES GOOD TO MAXIMUM 300psi TEST PRESSURE

East Wenatchee Water District

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WATER SYSTEM STANDARD DETAIL

DEADMAN THRUST BLOCKING

DRAWING NO. W-06 SHEET NO. 6