

REINFORCING SCHEDULE

PIPE SIZE	BACK FACE		SLAB REINFORCEMENT	FRONT FACE	CUBIC YARDS OF CONCRETE FOR SINGLE PIPE
	WALL REINFORCEMENT			TEMP. REINFORCEMENT IN FRONT FACE OF WALLS (COMPRESSION STEEL)	
	HORIZONTAL	VERTICAL			
15"	#3 @ 12" O.C.	#3 @ 12" O.C.	6-6x10-10 WIRE MESH REINF.	#4 @ 18" HOR. AND VERT.	1.61
18"	#3 @ 12" O.C.	#3 @ 12" O.C.	6-6x10-10 WIRE MESH REINF.	#4 @ 18" HOR. AND VERT.	1.96
24"	#3 @ 12" O.C.	#3 @ 12" O.C.	6-6x10-10 WIRE MESH REINF.	#4 @ 18" HOR. AND VERT.	2.67
30"	#3 @ 12" O.C.	#3 @ 12" O.C.	6-6x10-10 WIRE MESH REINF.	#4 @ 18" HOR. AND VERT.	3.49
36"	#3 @ 12" O.C.	#3 @ 12" O.C.	6-6x10-10 WIRE MESH REINF.	#4 @ 18" HOR. AND VERT.	4.21
42"	#3 @ 12" O.C.	#3 @ 12" O.C.	6-6x10-10 WIRE MESH REINF.	#4 @ 18" HOR. AND VERT.	4.9
48"	#3 @ 12" O.C.	#3 @ 12" O.C.	6-6x10-10 WIRE MESH REINF.	#4 @ 18" HOR. AND VERT.	6.33
54"	#3 @ 12" O.C.	#4 @ 12" O.C.	6-6x10-10 WIRE MESH REINF.	#4 @ 18" HOR. AND VERT.	7.23
60"	#3 @ 12" O.C.	#4 @ 12" O.C.	6-6x10-10 WIRE MESH REINF.	#4 @ 18" HOR. AND VERT.	11.25
66"	#4 @ 12" O.C.	#4 @ 12" O.C.	6-6x6-6 WIRE MESH REINF.	#4 @ 18" HOR. AND VERT.	14.67
72"	#4 @ 12" O.C.	#4 @ 12" O.C.	6-6x6-6 WIRE MESH REINF.	#4 @ 12" HOR. AND VERT.	15.75
78"	#4 @ 12" O.C.	#4 @ 12" O.C.	6-6x6-6 WIRE MESH REINF.	#4 @ 12" HOR. AND VERT.	18.04
84"	#4 @ 12" O.C.	#5 @ 12" O.C.	6-6x6-6 WIRE MESH REINF.	#4 @ 12" HOR. AND VERT.	19.32
90"	#4 @ 12" O.C.	#5 @ 12" O.C.	6-6x6-6 WIRE MESH REINF.	#4 @ 12" HOR. AND VERT.	21.92
96"	#5 @ 12" O.C.	#6 @ 12" O.C.	6-6x6-6 WIRE MESH REINF.	#4 @ 12" HOR. AND VERT.	26.38
102"	#5 @ 12" O.C.	#6 @ 12" O.C.	6-6x6-6 WIRE MESH REINF.	#4 @ 12" HOR. AND VERT.	32.26
108"	#5 @ 12" O.C.	#6 @ 12" O.C.	6-6x6-6 WIRE MESH REINF.	#4 @ 12" HOR. AND VERT.	34.21
114"	#5 @ 12" O.C.	#8 @ 12" O.C.	6-6x6-6 WIRE MESH REINF.	#4 @ 12" HOR. AND VERT.	40.78
120"	#5 @ 12" O.C.	#8 @ 12" O.C.	6-6x6-6 WIRE MESH REINF.	#4 @ 12" HOR. AND VERT.	44.97

NOTE:

1) REFER TO STANDARD DETAIL SD-1D FOR SINGLE AND DOUBLE PIPE DIMENSIONS.



" NOT TO SCALE "



DATE: 02/2017

TOWN OF CHAPEL HILL
STANDARD DETAIL

REVISIONS

REINFORCED
CONCRETE
HEADWALL

SW-1.06