



PIPE DIA.	6" DROP		12" DROP		18" DROP		24" DROP		30" DROP		36" DROP	
	FORCE	CONC.	FORCE	CONC.	FORCE	CONC.	FORCE	CONC.	FORCE	CONC.	FORCE	CONC.
6"	908#	1/4 CY	1496#	1/2 CY	1861#	1/2 CY	2481#	3/4 CY	3102#	3/4 CY	3722#	1.0 CY
8"	1569#	1/2 CY	2528#	3/4 CY	3175#	3/4 CY	4233#	1-1/4 CY	5291#	1-1/2 CY		
10"	2355#	3/4 CY	3718#	1.0 CY	4608#	1-1/4 CY	6143#	1-1/2 CY				
12"	2992#	3/4 CY	4522#	1-1/4 CY	5450#	1-1/2 CY	7267#	1-3/4 CY				
16"	4306#	1-1/4 CY	7235#	1-3/4 CY	9355#	2-1/2 CY	12473#	3-1/4 CY				

NOTE:

THE TABLE ABOVE SHOWS WEIGHT AND VOLUME OF CONCRETE NECESSARY TO HOLD DOWN OFFSET.

WEIGHT OF OFFSET, WEIGHT OF PIPE, AND TRENCH LOADS ARE IGNORED IN CALCULATIONS.

DATE: 3/1/14

CITY OF REIDSVILLE

STANDARD VERTICAL OFFSET ANCHORS

STD. NO.

REV.

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