



"H" INVERT ELEVATION OF PIPE MINUS FINISHED GRADE ELEVATION AT CL OF PIPE

"W" REQUIRED MIN. EASEMENT WIDTH

"X" CL OF PIPE FROM EASEMENT LINE

"Y" CL OF PIPE FROM EASEMENT LINE (INCLUDES SPOIL PILE AND ACCESS)

		H									
		8'	10'	12'	14'	16'	18'	20'	22'	24'	26'
Pipe Dia.											
8"	X	4.5'	6.5'	8.5'	10.5'	12.5'	14.5'	16.5'	18.5'	20.5'	22.5'
	Y	12.5'	14.5'	16.5'	18.5'	20.5'	22.5'	24.5'	26.5'	28.5'	30.5'
	W	17'	21'	25'	29'	33'	37'	41'	45'	49'	53'
10"	X	4.5'	6.5'	8.5'	10.5'	12.5'	14.5'	16.5'	18.5'	20.5'	22.5'
	Y	12.5'	14.5'	16.5'	18.5'	20.5'	22.5'	24.5'	26.5'	28.5'	30.5'
	W	17'	21'	25'	29'	33'	37'	41'	45'	49'	53'
12"	X	4.5'	6.5'	8.5'	10.5'	12.5'	14.5'	16.5'	18.5'	20.5'	22.5'
	Y	12.5'	14.5'	16.5'	18.5'	20.5'	22.5'	24.5'	26.5'	28.5'	30.5'
	W	17'	21'	25'	29'	33'	37'	41'	45'	49'	53'
15"	X	4.6'	6.6'	8.6'	10.6'	12.6'	14.6'	16.6'	18.6'	20.6'	22.6'
	Y	12.6'	14.6'	16.6'	18.6'	20.6'	22.6'	24.6'	26.6'	28.6'	30.6'
	W	17'	21'	25'	29'	33'	37'	41'	45'	49'	53'
18"	X	4.8'	6.8'	8.8'	10.8'	12.8'	14.8'	16.8'	18.8'	20.8'	22.8'
	Y	12.8'	14.8'	16.8'	18.8'	20.8'	22.8'	24.8'	26.8'	28.8'	30.8'
	W	18'	22'	26'	30'	34'	38'	42'	46'	50'	54'
24"	X	5.0'	7.0'	9.0'	11.0'	13.0'	15.0'	17.0'	19.0'	21.0'	23.0'
	Y	13.0'	15.0'	17.0'	19.0'	21.0'	23.0'	25.0'	27.0'	29.0'	31.0'
	W	18'	22'	26'	30'	34'	38'	42'	46'	50'	54'
30"	X	5.3'	7.3'	9.3'	11.3'	13.3'	15.3'	17.3'	19.3'	21.3'	23.3'
	Y	13.3'	15.3'	17.3'	19.3'	21.3'	23.3'	25.3'	27.3'	29.3'	31.3'
	W	19'	23'	27'	31'	35'	39'	43'	47'	51'	55'
36"	X	5.5'	7.5'	9.5'	11.5'	13.5'	15.5'	17.5'	19.5'	21.5'	23.5'
	Y	13.5'	15.5'	17.5'	19.5'	21.5'	23.5'	25.5'	27.5'	29.5'	31.5'
	W	19'	23'	27'	31'	35'	39'	43'	47'	51'	55'
48"	X	6.0'	8.0'	10.0'	12.0'	14.0'	16.0'	18.0'	20.0'	22.0'	24.0'
	Y	14.0'	16.0'	18.0'	20.0'	22.0'	24.0'	26.0'	28.0'	30.0'	32.0'
	W	20'	24'	28'	32'	36'	40'	44'	48'	52'	56'