

117 - Pipe Sewer Data- Pipe Installation.dwg March 17, 2026 - 1:20pm

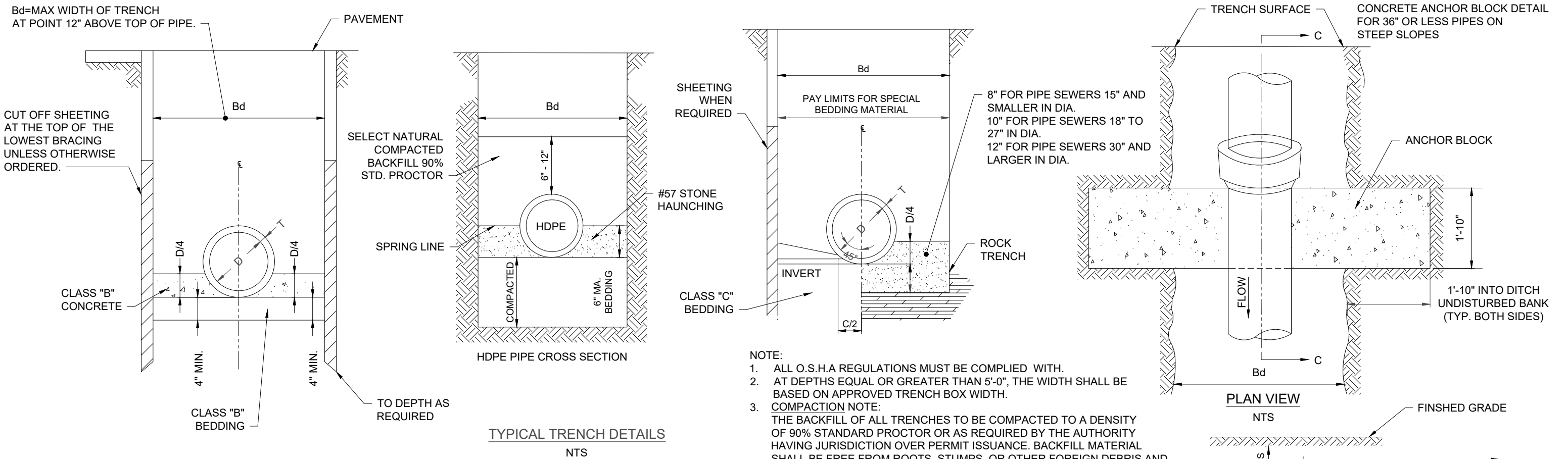


TABLE 117-1																				
A.S.T.M. A746							A.S.T.M C76-					A.S.T.M. C14-				A.S.T.M. - D2321 DR 17				
DUCTILE IRON GRAVITY SEWER PIPE							REINF. CONC. PIPE					EX. STR. CONC. SEWER PIPE				HDPE PIPE				
PSI	D. IN	T. IN	Bd FT		C FT	*CRADLE	T. IN	Bd FT		C FT	*CRADLE	T. IN	Bd FT	C FT	*CRADLE	T. IN	Bd FT			
350	6	0.38	2.33		0.41	0.034										0.390	2.33			
350	8	0.42	2.67		0.53	0.36						7 / 8	2.15	0.6	0.041	0.507	2.67			
350	10	0.48	2.83		0.65	0.043						1	2.33	0.7	0.047	0.632	2.83			
350	12	0.52	3.00		0.78	0.049	2	2.83				1-3/8	2.83	0.87	0.055	0.750	3.00			
250	15						2-1/4	3.13		0.95	0.06	1-5/8	3.13	1.08	0.066					
250	18	0.73	3.67		1.15	0.072	2-1/2	3.42		1.15	0.073	2	3.42	1.3	0.086	1.059	3.67			
200	21						2-3/4	3.71		1.35	0.088	2-1/4	3.71	1.5	0.105					
200	24	0.85	4.17		1.52	0.18	3	4.00		1.55	0.109	2-5/8	4.00	1.72	0.128	1.412	4.17			
150	27						3-1/4	4.29		1.75	0.131									
150	30	0.99	4.83		1.88	0.149	3-1/2	4.58		1.95	0.153					1.765	4.83			
150	33						3-3/4	4.88		2.2	0.184									
150	36	1.19	5.33		2.27	0.198	4	5.17		2.4	0.215									
150	42	1.32	6.00		2.63	0.253	4-1/2	5.88		2.6	0.288									
150	48	1.44	6.50		3	0.314	5	6.33		3	0.36									
150	54						5-1/2	6.92		3.5	0.44									
150	60						6	7.50		3.75	0.54									
100	66						6-1/2	8.08		4.25	0.63	NOTE: PAYMENT QUANTITY IN CU. YDS./LIN/FT. OF TRENCH FOR CLASS "B" CONC. IN CASE OF CLASS "A" BEDDING & FOR CRUSHED STONE BEDDING MATERIAL IN CASE OF CLASS "B" BEDDING, ADJUST QUANTITY OF CRADLE MATERIAL BASED ON Bd WIDTH IF DEPTH OF CRADLE EXCEEDS D/4.								
100	72						7	8.67		4.65	0.74									

FULTON COUNTY STANDARD DETAIL 117
PIPE SEWER DATA
DUCTILE IRON, CONCRETE AND HDPE
PIPE INSTALLATION

DATE	REVISIONS	DATE	REVISIONS

DGS/DRN/CHKD: MB/EB/ML
APPROVED: TM
DATE: 02-18-2026



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DRAWING NO.

117