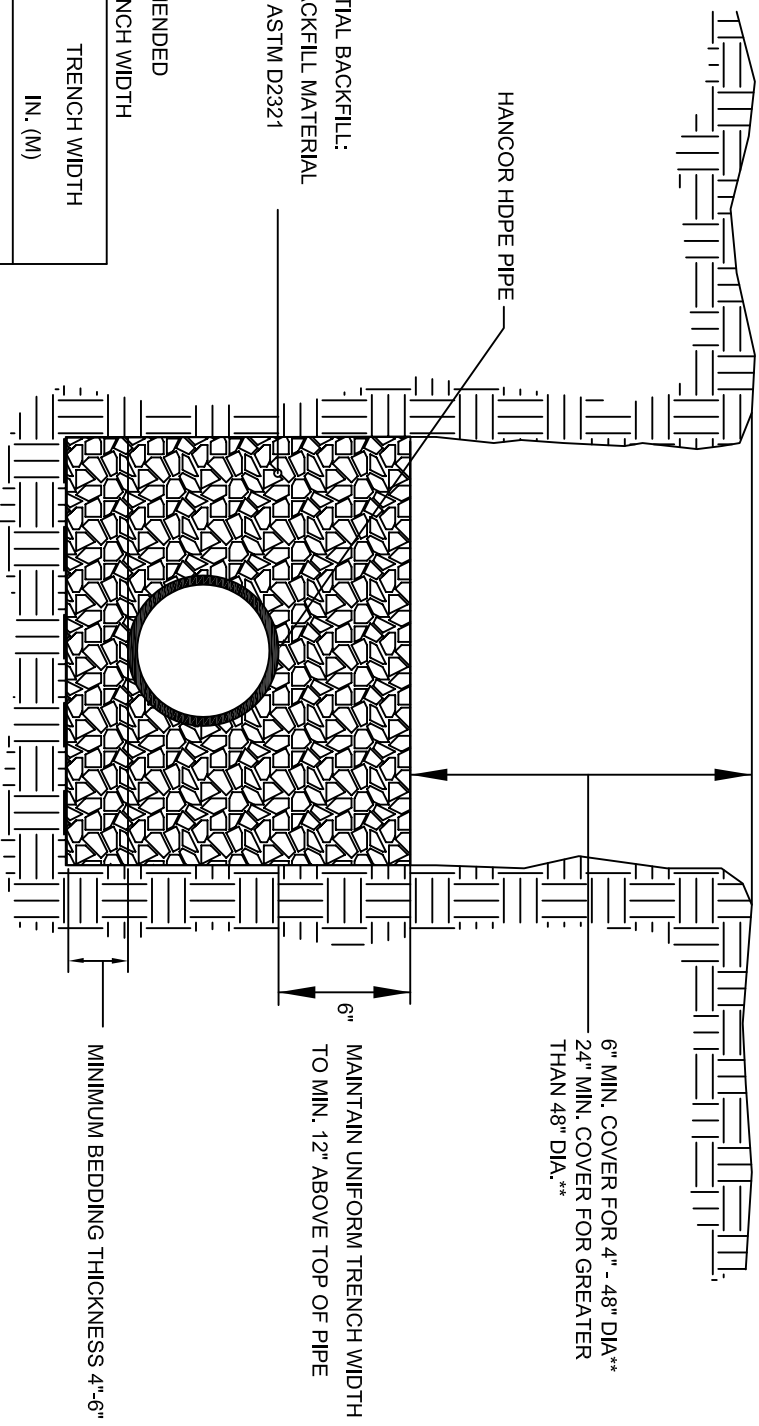


HDPE TRENCH INSTALLATION DETAIL



HAUNCHING/INITIAL BACKFILL:
CLASS I, II, III BACKFILL MATERIAL
INSTALLED PER ASTM D2321

RECOMMENDED
MINIMUM TRENCH WIDTH

PIPE DIAMETER IN. (MM)	TRENCH WIDTH IN. (M)
4 - 8 (100-200)	*
10 (250)	28 (0.7)
12 (300)	30 (0.8)
15 (375)	34 (0.9)
18 (450)	39 (1.0)
24 (600)	48 (1.2)
30 (750)	56 (1.4)
36 (900)	64 (1.6)
42 (1050)	72 (1.8)
48 (1200)	80 (2.0)
54 (1350)	88 (2.2)
60 (1500)	96 (2.4)

REFERENCE ASTM D2321, "STANDARD PRACTICE FOR UNDERGROUND INSTALLATION OF THERMOPLASTIC PIPE FOR SEWERS AND OTHER GRAVITY-FLOW APPLICATIONS."

** MEASURED TO THE SURFACE OF RIGID PAVEMENT AND BOTTOM OF FLEXIBLE PAVEMENT



HDPE TRENCH INSTALLATION DETAIL

SCALE: NTS	*
DATE: 02-08-06	
DRN BY: DJF	
A904-0001	

* USUALLY BASED ON SMALLEST BUCKET SIZE AVAILABLE