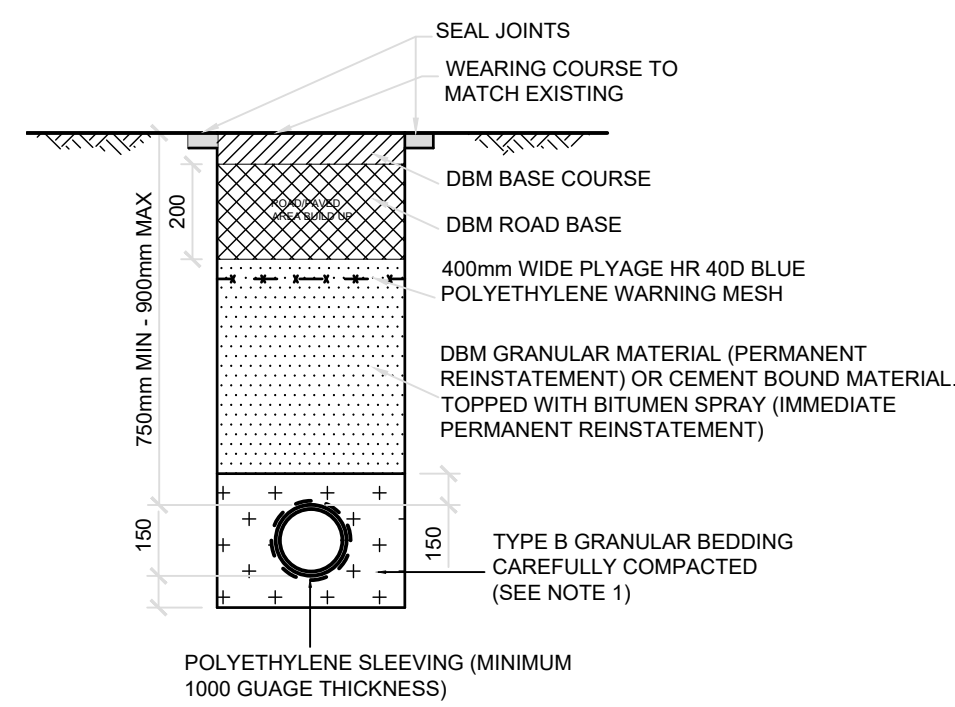
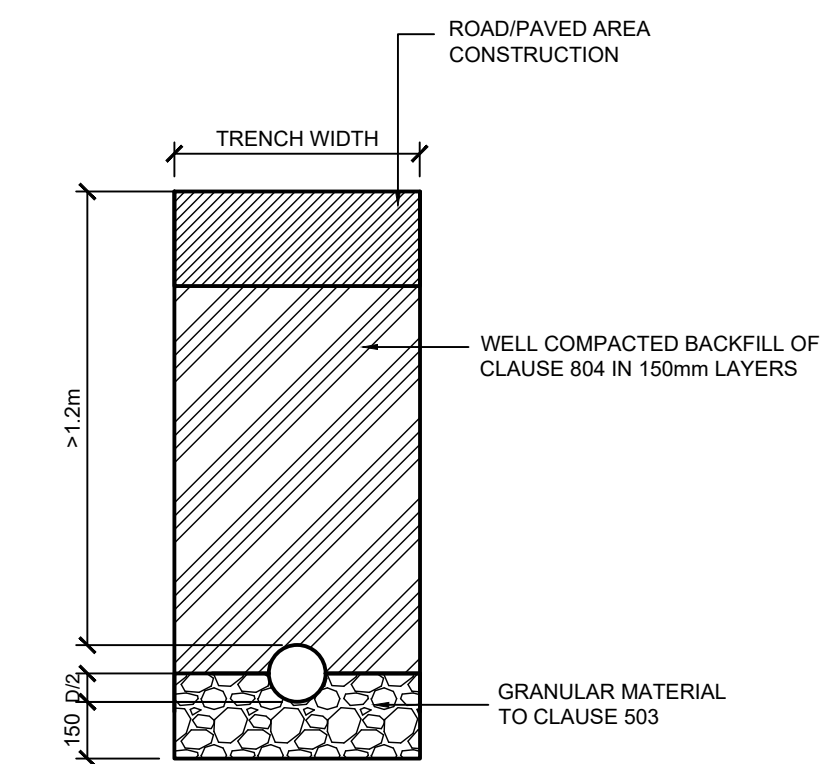
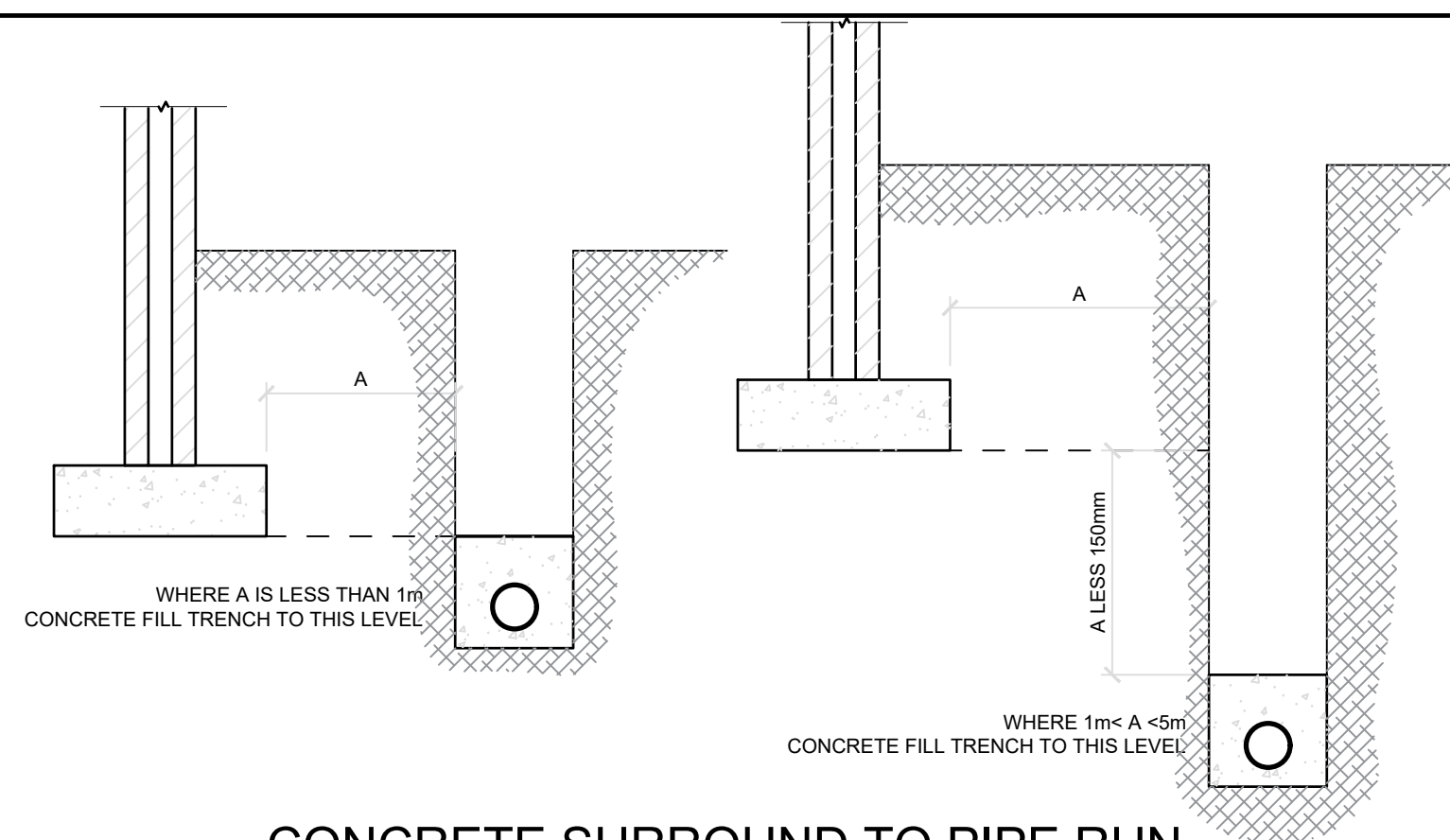




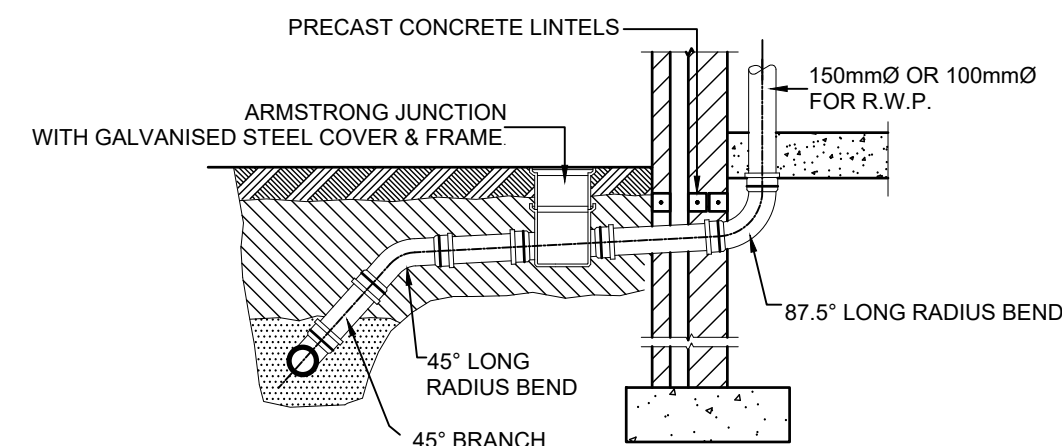
1. ALL EDGES TO BE SAW CUT TO A SUFFICIENT DEPTH THAT THE INTEGRITY OF ADJACENT PAVEMENT SHALL NOT BE DAMAGED DURING SUBSEQUENT WORKS.
2. IF THE OPENING IS TO BE TEMPORARILY DRESSED, IT SHALL BE TOPPED WITH 60mm OF COMPACTED 10mm Or 14mm DELAYED SET BITUMAC TO B.S. 4387
3. HOT ROLLED ASPHALT (HRA) WEARING COURSE TO CL 905 EITHER 55% COURSE AGGREGATE OR 30% COURSE AGGREGATE WITH 20mm (NOMINAL SIZE) PRE COATED CHIPS TO CL 907
4. DBM BASE COURSE SHALL BE 28mm NOMINAL SIZE CL 902
5. PRIOR TO REINSTATEMENT, SAW CUT THE ROAD A SECOND TIME, THE DEPTH OF CUT SHALL BE, AT MINIMUM, TO THE TOP OF THE BASE COURSE, WHERE ALL TRIM LINES ARE EXTENDED TO THE ROAD EDGE. JOINT, OTHER REINSTATEMENT OR IRONWORK, THE TRIM LINE SHALL BE EXTENDED TO THAT SITUATION.
6. 100 DCG. C HOT BITUMEN BINDER 50 PEN OR COLD THIXOTROPIC BITUMEN 50, 70 PEN TO BE APPLIED TO ALL VERTICAL CURTS IN ACCORDANCE WITH B.S. 594, PRIOR TO APPLICATION OF BLACK TOP.
7. JOINTS SEALED WITH HOT BITUMEN AND TOPPED WITH FINE SAND / GRIT TO GIVE A MINIMUM 55 SKID RESISTANCE VALUE AND SHALL NOT EXCEED 3mm THICKNESS OR 40mm WIDTH.
8. DBM ROAD BASE SHALL BE CL.812
9. LEANMIX CONCRETE IN ACCORDANCE WITH CL.809
10. LEANMIX SURFACE TO BE SPRAYED PER CL. 909 PRIOR TO APPLICATION OF BITUMINOUS LAYER.
11. CL.804 GRANULAR MATERIAL, TYPE B, COMPACTED IN LAYERS IN ACCORDANCE WITH CL.802
12. DEPENDING ON COMPOSITION OF THE ROAD, THE OVER BREAK MAY EXTEND TO THE TOP OF THE GRANULAR OR CEMENT BOUND MATERIAL.



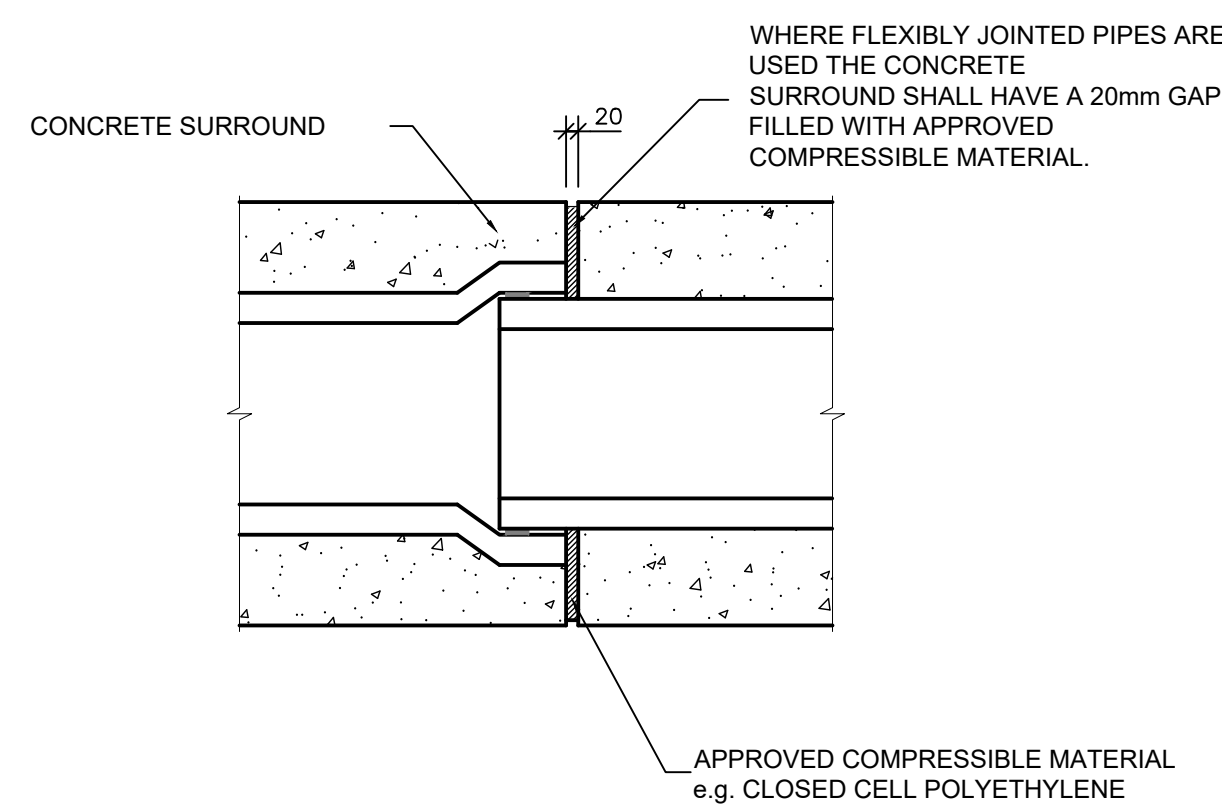
PIPE BEDDING TYPE 1
IF DEPTH OF COVER >1.2M



CONCRETE SURROUND TO PIPE RUN NEAR BUILDINGS / FOUNDATIONS



CONNECTION OF INTERNAL DRAINAGE TO DRAIN TYPE 1



JOINT IN CONCRETE SURROUND

- TEGRA 600 INSPECTION CHAMBER FOR
ACO CHANNELS & FIN DRAIN
1. THE WAVIN TEGRA 600 INSPECTION CHAMBER PROVIDES ACCESS FROM SURFACE LEVEL TO WAVIN BELOW GROUND GRAVITY DRAINAGE AND SEWER SYSTEMS FOR DIAMETERS 160mm, 200mm, 250mm & 315mm.
 2. INVERT DEPTH OF BASE:
 - * 646mm FOR 160mm & 200mm SYSTEMS
 - * 1000mm FOR 250mm & 315mm SYSTEMS
 - * 1M O.M. SHAF LENGTHS AVAILABLE FOR FLEXIBLE ASSEMBLY TO A MAX DEPTH OF 1M. REF TABLE 9 PART H BUILDING REGULATIONS 2010.
 - * PROVIDE 150mm LEAN-MIX CONCRETE SURROUND OF VERTICAL SHAF & BASE.

APPLICATIONS
EN124: B125 LOADING: EN124 D400 LOADING
USING DUCTILE IRON COVER AND FRAME ALONG WITH A
CONCRETE PLINTH
KEY DIMENSIONS



MAXI MANHOLE DETAIL
SCALE 1:20

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GOVERNMENT OF IRELAND

ATKINS WILL NOT BE HELD LIABLE FOR THE
USE OF THIS DATA ON ANY PROJECT OTHER
THAN THE PROJECT:
OLD CONNAUGHT PHASE A1 LRD

Risk Level	
	Atkins Base Line - Low Risk
	Atkins Sensitive - Medium Risk
	Atkins Private - High Risk
	Client Critical - Already Marked

P02	ISSUED FOR PLANNING			PM	21.07.26	IPR	GH	GH	
P01	ISSUED FOR PLANNING			PM	09.07.28	IPR	GH	GH	
Rev	Description			By	Date	Chk'd	Rev'd	Auth	



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Client	CASTLETHORN OLD CONNAUGHT UCL	Title STANDARD CONSTRUCTION DETAILS SHEET 2					
Project	OLD CONNAUGHT PHASE A1 LRD	Original Scale AS SHOWN	Drawn PM Date 24.11.25	Checked IPR Date 24.11.25	Reviewed GH Date 24.11.25	Authorised GH Date 24.11.25	
		Status S4	Drawing Number ATK-ZZ-ZZ-DR-CE-909002			Rev P02	