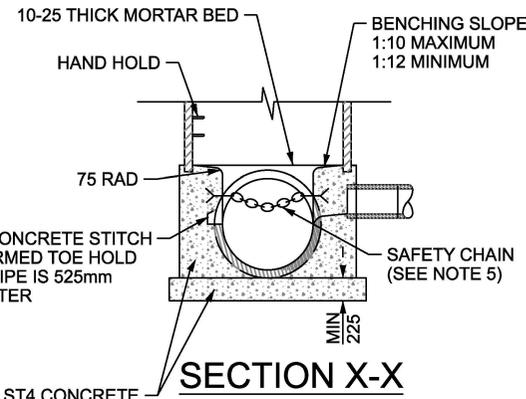
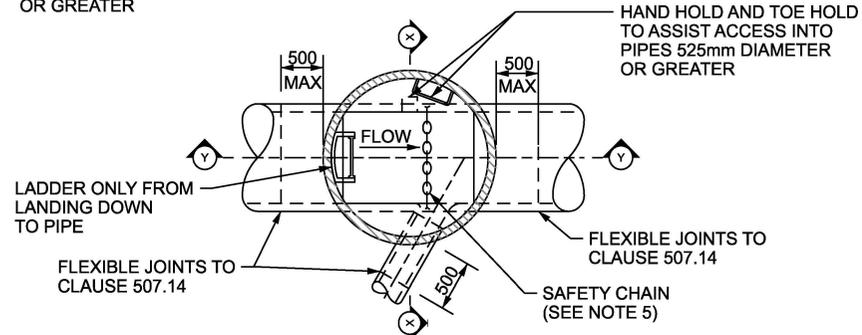


- NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETRES.
 2. CHAMBER WALLS AND COVER SLAB AND LANDING SLAB TO BE CONSTRUCTED IN PRECAST CONCRETE TO BS 5911-3, IS EN 1917 AND IS 420.
 3. FOR INVERT DETAILS, NUMBERS OF BRANCHES, DETAILS OF PIPES AND TYPE OF COVER AND FRAME, SEE APPENDIX 5/1.
 4. MORTAR TO BE IN ACCORDANCE WITH THE CC-SPW-00500 CLAUSE 507.13.
 5. SAFETY CHAIN REQUIRED WHERE PIPE IS GREATER THAN 600mm DIAMETER. SEE CC-SCD-00513 FOR DETAILS OF SAFETY CHAIN AND TOE HOLDS.
 6. FOR DETAILS OF HINGED GRATING SEE CC-SCD-00507.
 7. MANHOLE COVER ARRANGEMENT IN PAVED AREAS TO BE IN ACCORDANCE WITH CC-SCD-00514.
 8. FLEXIBLE JOINTS TO BE IN ACCORDANCE WITH CLAUSE 507.14 AND CC-SCD-00514.
 9. PERMITTED CLEAR ACCESS FOR OPENINGS IN ACCORDANCE WITH CLAUSE 507.9.
 10. BACKFILLING SURROUND TO CHAMBER IN ACCORDANCE WITH CC-SPW-00500 CLAUSE 507.6.

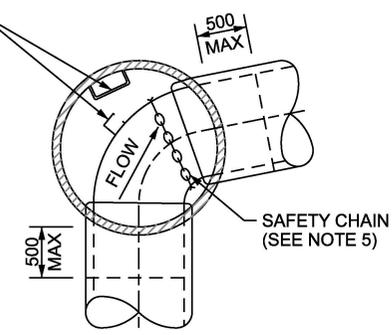


INTEGRAL IN-SITU MIX ST4 CONCRETE BASE WALLS, BENCHING & BASE SLAB WITH PRECAST CHANNEL AS SHOWN OR IN-SITU FORMED INVERT AS ALTERNATIVE. WALLS TO EXTEND 50 BEYOND OUTER FACE OF CHAMBER RING.

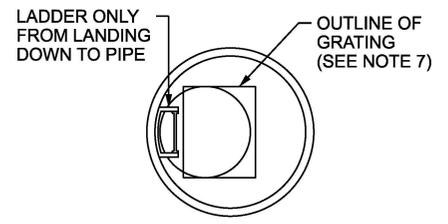
IN-SITU CONCRETE STITCH WITH FORMED TOE HOLD WHERE PIPE IS 525mm OR GREATER



PLAN ON STRAIGHT INVERT (UNDER LANDING SLAB)



PLAN ON ANGLED INVERT (UNDER LANDING SLAB)



PLAN ON LANDING

NOT TO SCALE

 <p>Bonneagar Iompair Éireann Transport Infrastructure Ireland</p>	 <p>Construction & Commissioning</p>	<p>PUBLICATION TITLE</p> <p>DRAINAGE CHAMBER TYPE E (PRECAST CONCRETE MANHOLE)</p>			
		<p>HISTORICAL REFERENCE</p> <p>RCD/500/6</p>	<p>DOCUMENTATION SET</p> <p>STANDARDS</p>	<p>PUBLICATION DATE</p> <p>FEBRUARY 2024</p>	<p>PUBLICATION NUMBER</p> <p>CC SCD 00506</p>
<p>STREAM</p> <p>STANDARD CONSTRUCTION DETAILS (SCD)</p>		<p>ACTIVITY</p> <p>CC</p>	<p>STREAM</p> <p>SCD</p>	<p>DRAWING NUMBER</p> <p>00506</p>	