



1. TEMPORARY INSTALLATION : A CHANNEL INSTALLATION IS NOT COMPLETE UNTIL THE FINAL SURFACING IS LAID. IN ANY TEMPORARY CONDITION, I.E. WITH THE CHANNEL WALLS PROJECTING ABOVE A CONCRETE SUB-BASE, SITE TRAFFIC SHOULD NOT CROSS CHIMNELS, CROSSBOARDS, STONE FILL OR COVER PLATES WILL NOT PROTECT THE CHANNEL WALLS OR GRATING. A TEMPORARY CHANNEL CROSSING SHOULD BE FORMED USING CONCRETE RAFTS. NOTE THAT THE CHANNEL LOAD CLASS SHOULD BE ADEQUATE TO CARRY THE SITE TRAFFIC
2. OVERLAY GRATING : THE LONGITUDINAL EDGES OF AN OVERLAY GRATING, WHICH IS NOT AT THE TOP OF A CHANNEL, ARE NOT PROTECTED BY CHANNEL EDGE RAILS. OVERLAY GRATINGS ARE DESIGNED PRINCIPALLY FOR BLOCK OR PAVING SLAB INSTALLATIONS. INSTALLED WITHIN A FLEXIBLE/CONCRETE PAVEMENT IT IS IMPORTANT TO ENSURE THAT THE GRATING EDGES ARE ISOLATED FROM THE PAVEMENT TO FACILITATE GRATING FIXING/REMOVAL
3. COVERING OR PROTECTING THE GRATING, BEFORE FINAL SURFACING IS LAID, REMOVES THE TIME AND COST OF LAYING THE CHANNEL AND GRATING OF CEMENT/ASPHALT MATERIAL AND EMBEDDED STONES
4. FURTHER ADVICE : REFER TO ACC TECHNICAL AND INSTALLATION MANUALS FOR FURTHER INFORMATION AND ADVISE CONCERNING
 - A) HANDLING
 - B) HEALTH AND SAFETY
 - C) MAINTENANCE AND
 - D) DETAILED INSTALLATION GUIDANCE ETC.ADVICE ON ANY ASPECT OF ACC CHANNEL AND CHANNEL SYSTEMS, MAY ALSO BE OBTAINED FROM ACC DRAIN TECHNICAL DEPARTMENT
(TEL: 01462816666)



1. **BACKFILLING TO PIPE TRENCHES BENEATH ROADS, CAR PARKING AND STRUCTURES TO BE D.O.T. TYPE 1 GRANULAR MATERIAL UP TO FORMATION LEVEL FROM THE TOP OF THE SPECIFIED PIPE SURROUND (WELL COMPACTED IN 150mm MAX LAYERS).**
2. **OPTIMUM TRENCH WIDTH = PIPE+300mm. CONTRACTOR TO ENSURE TRENCH WALLS ARE SUITABLY PROPPED**
3. **BACKFILL MUST NOT BE PLACED ON CONCRETE BEDDING OR SURROUND UNTIL THE CONCRETE COMPRESSIVE STRENGTH HAS REACHED 13N/mm²**
4. **BRICKS OR BLOCKS MUST NOT BE PLACED IN THE BEDDING MORTAR FOR SETTING THE PIPES TO LEVEL**
5. **ALL ROCKER PIPE LENGTHS : 6000mm**
6. **MAX DISTANCE FROM FACE OF CONC SURROUND TO FIRST FLEXIBLE JOINT TO BE 150mm**

20269/504	A
-----------	---