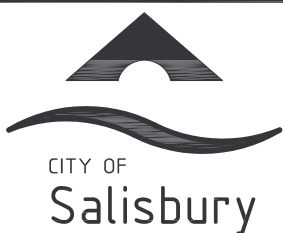


NOTES:-

1. BEDDING ZONE -BEDDING SAND SHALL EXTEND OVER FULL WIDTH OF THE TRENCH AND SHALL BE COMPACTED AT OPTIMUM MOISTURE CONTENT, TO ACHIEVE A MINIMUM COMPACTION OF 95% MMDD. BY TAMPING, ROLLING AND/OR VIBRATING.SAND SHALL BE PLACED IN LAYERS NOT EXCEEDING 150mm COMPACTED THICKNESS (200mm UNCOMPACTED).
2. HAUNCH ZONE -MATERIAL SHALL BE PLACED IN LAYERS NOT EXCEEDING 150mm COMPACTED THICKNESS (200mm UNCOMPACTED). LAYERS SHALL BE COMPACTED BY CONVENTIONAL MECHANICAL METHODS.
3. SIDE ZONE- -AS PER HAUNCH ZONE.
4. OVERLAY ZONE -AS PER HAUNCH ZONE WITH LAST 150mm TO BE COMPACTED BY TEMPERING, ROLLING AND/OR VIBRATING.
5. BACKFILL ZONE - MATERIAL SHALL BE PLACED IN LAYERS NOT EXCEEDING 150mm COMPACTED THICKNESS (200 UNCOMPACTED). LAYERS SHALL BE COMPACTED BY CONVENTIONAL MECHANICAL METHODS. AT OPTIMUM MOISTURE CONTENT, TO ACHIEVE A MINIMUM COMPACTION OF 95% MMDD.
6. THIS STANDARD DETAIL IS IN ACCORDANCE WITH THE CONCRETE PIPE ASSOC. OF AUSTRALIA "SECTION AND INSTALLATION TYPE HS2" AND AS 3725 " LOADS ON BURIED CONCRETE PIPES".



# STANDARD DETAIL

BACKFILLING OF TRENCHES BELOW  
SUB-BASE LEVEL FOR ROADS  
PIPES UP TO Ø 1500mm

PLAN No.

## SD-35

APPROVED.....**C.HASKAS**.....  
Manager Civil Design

DATE...11/4/07....

DRAWN/DESIGNED

N.SCOTT

CHECKED

A.S. TAYLOR

CAD FILE NAME

SD-35.dwg

SHEET SIZE

A4

REVISION

0