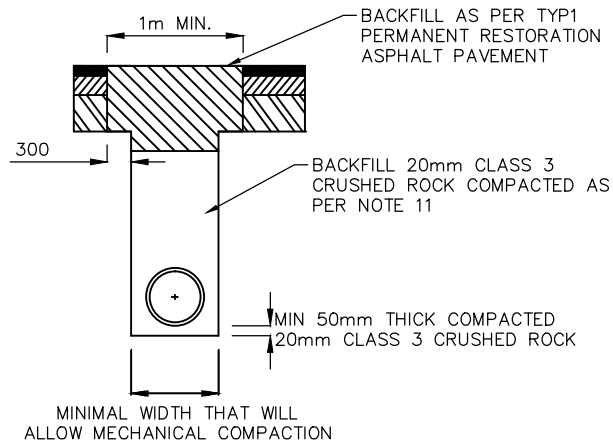


BACKFILL IN UNPAVED AREAS IN PARKING/RESERVES, EASEMENTS & ROAD VERGE

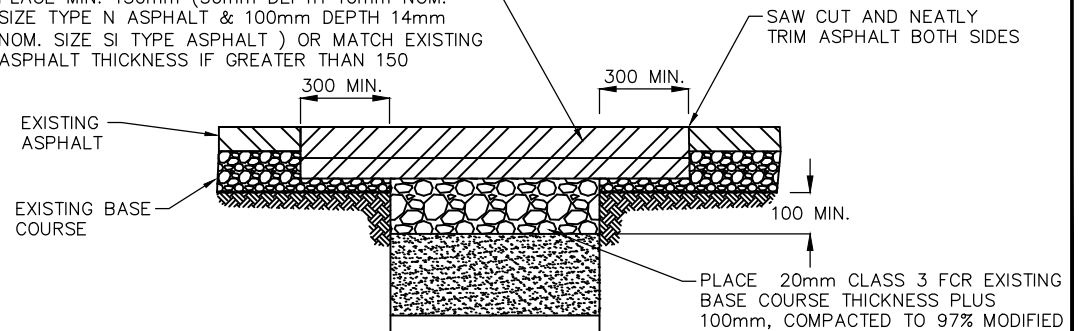


BACKFILL IN ROAD PAVEMENTS

NOTES

1. THIS IS COUNCILS MINIMUM STANDARD FOR BACKFILL, REFER TO SERVICE AUTHORITY STANDARDS WHEN INSTALLING SERVICES.
2. ANY WORKS WITHIN THE ROAD RESERVE MUST OBTAIN CONSENT AS PER THE ROAD MANAGEMENT ACT.
3. ALL WORK MUST BE GUARANTEED FOR A TWELVE MONTH MAINTENANCE PERIOD IN ACCORDANCE WITH THE ROAD MANAGEMENT ACT OR LONGER BY AGREEMENT WITH CITY OF MELTON
4. BACKFILL UNDER ROAD PAVEMENTS TO BE 20MM CLASS 3 CRUSHED ROCK COMPACTED AS PER NOTE 11
5. PIPE TRENCHES BENEATH CROSSOVERS OR ADJACENT TO KERBING UP TO THE LEVEL THAT IS AFFECTED BY A 45 DEGREES ANGLE OF REPOSE MUST BE FILLED AS PER BACKFILL IN ROAD PAVEMENTS.
6. PIPE OFFSET IN EASEMENTS TO BE A MINIMUM OF 1000mm FROM TITLE BOUNDARY.
7. DRAINAGE PIPE OFFSET BEHIND KERB TO BE MINIMUM (0.5 X DIAMETER) + 600MM.
8. ALL EXCAVATIONS UNDER VEHICLE CROSSINGS AND FOOTPATHS ARE TO BE BACKFILLED WITH A MINIMUM 20mm CLASS 4 FCR WITH A 50MM LAYER OF 20mm CLASS 3 FCR PLACED IMMEDIATELY BELOW THE VEHICLE CROSSING OR FOOTPATH. SEE MCC 501 & EDCM 401.
9. ALL TRENCH CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CURRENT O.H&S REGULATIONS.
10. EXISTING CONCRETE AND ASPHALT SURFACE SHALL BE SAW CUT TO PROVIDE NEAT AND CLEAN EDGE, FOR EXCAVATION. FULL BAYS OF DAMAGED CONCRETE TO BE REPLACED. FOOTPATH SHALL BE JOINED TO EXISTING IN ACCORDANCE WITH EXPANSION JOINT ON EDCM 401. KERB AND CHANNEL TO BE JOINED TO EXISTING WITH 2 X 450 mm LONG N12 BARS AT EACH END.
11. CLASS 3 MATERIAL TO BE MECHANICALLY COMPACTED AT 97% MODIFIED COMPACTION IN LAYERS NOT EXCEEDING 200mm LOOSE THICKNESS.
12. EARTH BACKFILL TO BE MECHANICALLY COMPACTED AT 95% STANDARD COMPACTION IN LAYERS NOT EXCEEDING 200MM LOOSE THICKNESS.
13. ALL PIPE JOINTING AND LAYING SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS. SHOULD THERE BE ANY DISAGREEMENT BETWEEN THE MELTON CITY COUNCIL STANDARD DRAWINGS AND THE MANUFACTURER'S SPECIFICATIONS, PLEASE REFER TO COUNCIL ENGINEER.
14. ALL DIMENSION SHOWN IN mm UNLESS SPECIFIED OTHERWISE.

PLACE MIN. 150mm (50mm DEPTH 10mm NOM. SIZE TYPE N ASPHALT & 100mm DEPTH 14mm NOM. SIZE SI TYPE ASPHALT) OR MATCH EXISTING ASPHALT THICKNESS IF GREATER THAN 150



TYP1 PERMANENT RESTORATION ASPHALT PAVEMENT

23/10/2017 3:29:20 PM

ISSUE	APPD	DATE	AMENDMENT
E	M.H	05/16	REVISED BACKFILL REQUIREMENT UNDER PAVEMENTS
D	M.H	05/16	REVIEWED AND UPDATED NOTES, FONTS
C	M.H	06/11	DELETED KERB AND CROSSFALL AND MODIFIED NOTES
B	P.J.	04/08	DELETED ROAD VERGE DRAWING AND MODIFIED NOTES
A	J.V.	06/07	REVIEWED AND UPDATED 2000 STANDARD DRAWINGS

GENERAL NOTES	



ENGINEERING SERVICES DEPT

DESIGN	L.SHE
DRAWN	L.SHE
CHECKED	M.HUTCHINSON
DATE	DEC 16

PROJECT	STANDARD DRAWING - MCC 704
DETAILS	PIPE BEDDING & RE-INSTATEMENTS

N.T.S.	
SHEET	1 OF 1
PAPER	A4
DRAWING No.	REV E
FILE NAME	MCC 704 - PIPE BEDDING & RE-INSTATEMENTS.DWG