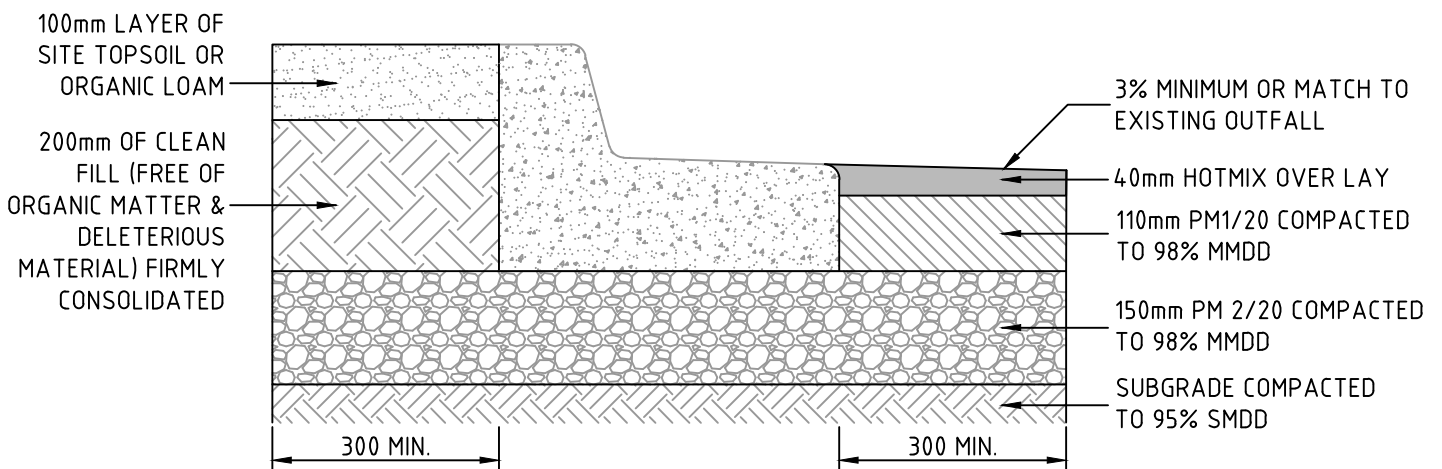


150mm BARRIER KERB AND CHANNEL
SCALE 1:5



150mm BARRIER KERB AND CHANNEL REINSTATEMENT
SCALE 1:10

NOTES:
TO COMPLY WITH AS2876.2000 CONCRETE KERBS AND CHANNELS.
REFER SHEET 2 OF 2 FOR CONSTRUCTION SPECIFICATIONS AND FURTHER INFORMATION.



REVISIONS		
No.	BY	DATE
1	A. MOLLOY	MAY 2020
0	A. MOLLOY	MAY 2014
A	A. MOLLOY	MAR 2014

STANDARD DETAILS

150 BARRIER KERB AND CHANNEL

SCALE AS SHOWN

ADELAIDE HILLS COUNCIL

SHEET

1 of 2

REVISION

1

DRAWING No.

SD02

GENERAL

- FORMWORK DESIGN AND CONSTRUCTION FORMED SURFACES: TO AS 3610 AND AS 3610.1.
- CONCRETE -MATERIALS AND CONSTRUCTION: TO AS 1379.
- CONCRETE STRENGTH TO BE 25 MPA TO AS 3600.

PREPARATION

- POOR SUBGRADES: PROOF ROLL OR OTHERWISE VERIFY EXISTING SUBGRADES ARE SOUND. IF WEAK OR OTHERWISE UNSUITABLE SUBGRADES ARE ENCOUNTERED, SEEK DIRECTION FROM SUPERINTENDENT.
- EXISTING PAVEMENTS: DEMOLISH EXISTING KERB / PAVEMENT AS REQUIRED, AND TRIM / TOP-UP EXISTING RUBBLE SUBBASE, AND COMPACT TO 98% MMDD. IF NO RUBBLE BASE IS PRESENT, SEEK DIRECTION FROM SUPERINTENDENT.
- NEW PAVEMENTS: INSTALL KERBING DIRECTLY ONTO SUB-BASE PREPARED IN ACCORDANCE WITH PAVEMENT DETAIL.
- COMPACTION TEST FREQUENCY - SUBBASE AND SUBGRADE TO BE 1/500M² OR 3 PER LOT OR AS AGREED WITH COUNCIL REPRESENTATIVE.

CONCRETE SUPPLY AND PLACE

- CLEAN AND MOISTEN THE AREA PRIOR TO PLACING CONCRETE: REMOVE ANY PONDING WATER.
- DURING PLACEMENT AND PRIOR TO SETTING, DO NOT EXPOSE CONCRETE TO RAIN.
- TEMPERATURE: CONCRETE SHALL NOT BE Poured OR PLACED IF TEMPERATURE IS BELOW 5°, OR ABOVE 35°.
- PROVIDE CONCRETE SURFACES WHICH ARE TRUE AND EVEN, FREE FROM STONE POCKETS, DEPRESSIONS OR PROJECTIONS BEYOND THE SURFACE. ENSURE ALL ARISES ARE SHARP AND TRUE, AND MOLDINGS EVENLY MITRED OR ROUNDED.

CURING

- CURING: CURE CONTINUOUSLY FROM COMPLETION OF FINISHING FOR 7 DAYS, DURING WHICH THE AIR TEMPERATURE IN CONTACT WITH THE CONCRETE IS ABOVE 10°C. IF USING A CURING COMPOUND -PROVIDE A UNIFORM CONTINUOUS FLEXIBLE COATING WITHOUT VISIBLE BREAKS OR PINHOLES, WHICH REMAINS UNBROKEN AT LEAST FOR THE REQUIRED CURING PERIOD AFTER APPLICATION.
- PROTECT FROM TRAFFIC FOR 48 HOURS MINIMUM.

JOINTS

- TOOLED CONTROL JOINTS AT 3M CENTRES.



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STANDARD DETAILS
150 BARRIER KERB AND CHANNEL
SPECIFICATIONS
SCALE AS SHOWN

ADELAIDE HILLS COUNCIL		
SHEET	2	of 2
REVISION	1	
DRAWING No.	SD02	