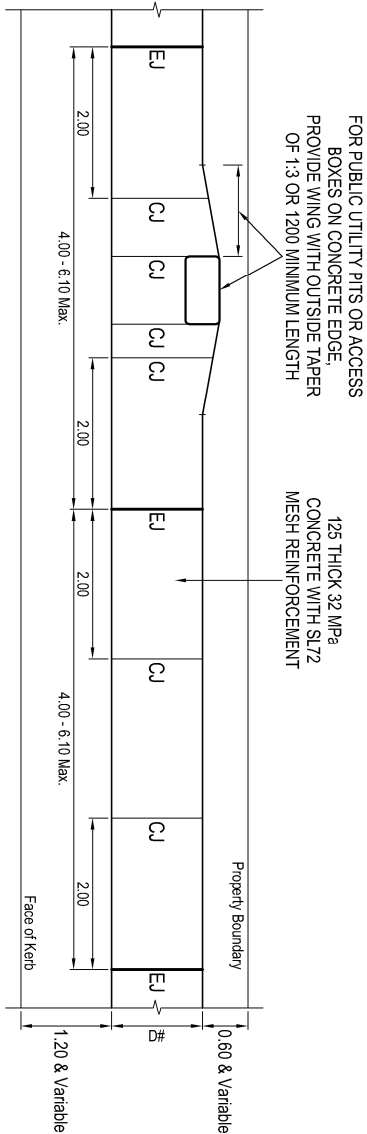
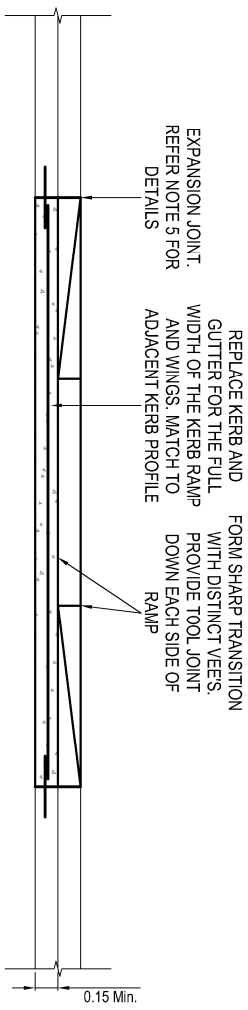
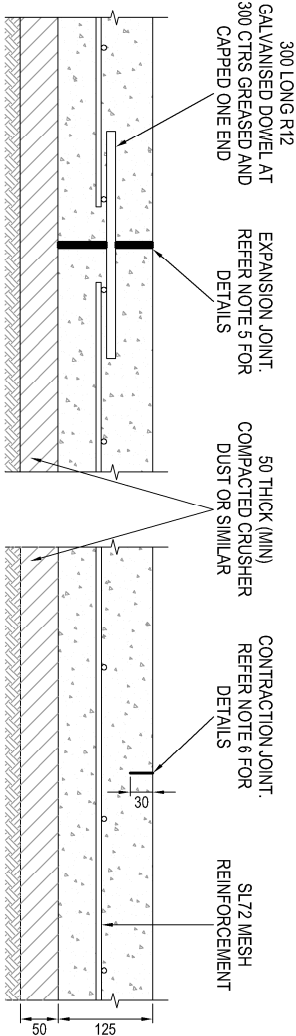


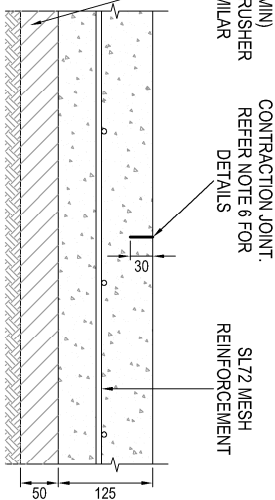
- | | | |
|----|------------------------------|----------------------------------|
| # | Wing Width - | Equals ramp length |
| # | Ramp Length - | 1200 (Minimum), 1520 (Maximum) |
| D* | Marked Pedestrian Crossing - | 3600 |
| D* | Cycleway - | 2500 (Minimum), 3000 (Preferred) |
| D* | Footpath - | 1200 (Minimum), 2000 (Preferred) |



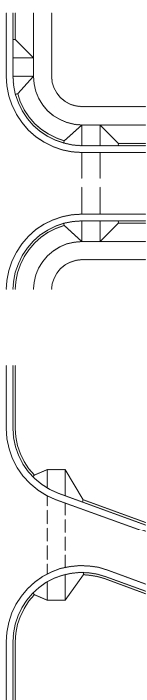
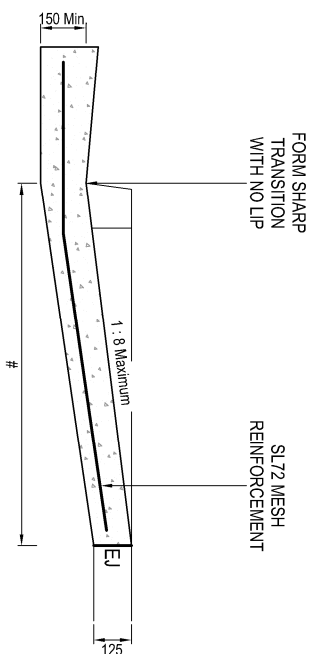
PLAN - FOOTPATH / CYCLEWAY



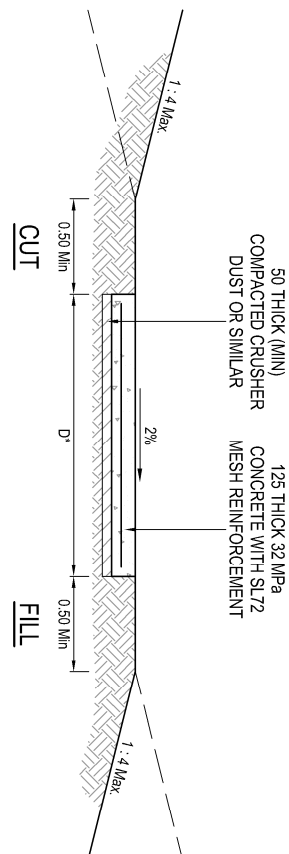
DETAIL - EXPANSION JOINT



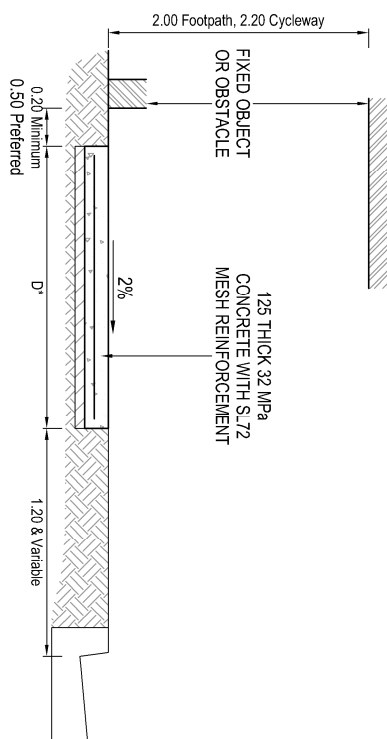
DETAIL - CONTRACTION JOINT



TYPICAL ACUTE / OBTUSE
PLAN - TYPICAL INTERSECTION LAYOUTS



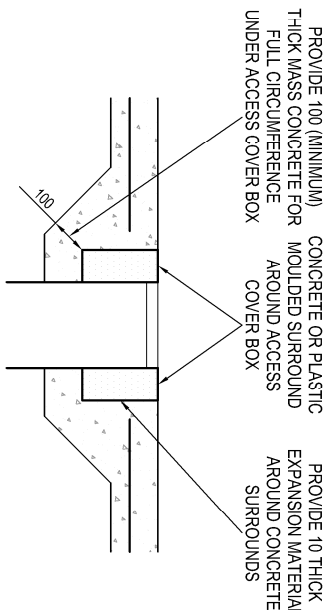
TYPICAL SECTION - CUT / FILL



TYPICAL SECTION - FOOTPATH / CYCLEWAY

- ## NOTES


1. Construction shall be in accordance with MCC Construction Specification 03/19 Minor Concrete Works
2. Concrete strength to be 32 MPa at 28 days. Surface shall be non-slip trowel or broom finished. All edges shall be shaped with an edging tool. Upper surface shall be roughed up after edging.
3. All reinforcing shall be in accordance with AS3600. All reinforcement to have 45° clear cover. A continuous perimeter bar (part of SL7/2 mesh or additional) shall be provided on all slab edges with 100 mm maximum clear cover. Also note additional corner crack control may be required at acute angles as approved by MCC.
4. All steel reinforcement to be placed on chairs to ensure minimum cover is achieved
5. Expansion joints (EJ) shall be provided between 4.0 m (minimum) and 6.1 m (maximum) centres. Expansion joints shall be provided at connections to structures and both side of vehicle crossings. Expansion joints can consist of 10 thick expansion foam, bitumen impregnated expansion board, compressed granulated cork board, jointex or proprietary expansion joint system to MCC approval
6. 30 deep contraction joints (CJ) shall be provided at 2.0 m (maximum) centres. Contraction joints can consist of 3 wide sawcut, crack inducer, edging tool or similar
7. Connection to existing vehicle crossings, paths, cycleways and roads shall be smooth and free of trip hazards. Round all edges. Also refer to AS1428.1
8. Footpaths and cycleways shall have a 2% (desirable) or 2.5% (maximum) crossfall. Also refer to AS1428.1
9. Alignment of cycleways in areas with high or low profile driveways are to be referred to MCC Development Engineering staff for advice
10. All kerb ramps are to be aligned with the desired direction of pedestrian travel. Also refer to AS1428.4
11. Kerb ramps at pedestrian and marked footway crossings must line up with crossings and corresponding ramps on each side of the road
12. Separate kerb ramps must be provided for each direction of travel at intersections. Also refer to AS1428.4 for alignment of kerb ramps at intersections
13. Where road geometry or other obstructions preclude the ramp being constructed to the full width of the intended crossing, the ramp may be reduced to a minimum of 1.2 m with MCC approval
14. Tactile indicators, when required, are to be placed in accordance with AS1428.4 or as directed by MCC
15. Contact: Dial before you dig® (Ph: 1100 or www.1100.com.au) for service locations prior to commencing any excavations
16. The Surveying and Spatial Information Act 2002 prohibits the removal, damage and obliteration of any survey marks without the consent of the Surveyor-General. Any unauthorised damage to survey marks can result in hefty compensation (up to \$10,000) having to be paid. Any proposed works that will impact survey marks should be brought to MCC's Development or Engineering Staffs' attention so appropriate measures can be undertaken in advance. Survey marks include SSMs (brass disc / plug generally located on kerb tops), PMS (general housed in a cast iron box) and drill holes and wings (often placed on kerb tops or concrete paths)
17. When permitted by MCC approval, back of kerb may be removed to construct kerb ramp with a clean sawcut along the gutter invert. New kerb ramp shall be fixed to the remaining kerb apron with 300 long N12 dowels chemset 150 into existing concrete
18. All dimensions are in millimetres unless notated otherwise



DETAIL - PUBLIC UTILITY ACCESS BOX INSTALLATION

Rev.	Date	Description	Drawn	Auth.	Rev.	Date	Description	Drawn	Auth.
C	18/05/2020	Addition of service cover boxes and pit treatments	AJC	RP					
B	03/09/2018	Note added regarding foot joints at side of ramp	AJC	RP					
A	15/03/2018	Issued for construction	AJC	RJH					

AutoCAD File:	SD0103 Footpath Cycleway
Cadwg	



MIDCOAST
council

Drawn	AJC
Checked	
G Calvin 15/03/2018	

Approved on Behalf of Midcoast Council



STANDARD DRAWING
FOOTPATH, CYCLEWAY AND KERB RAMP
AND PUBLIC UTILITY ACCESS PITS AND BOXES

Sheet No.

01

No of Sheets

01

Revision

C

Standard Dwg No.

SD0103