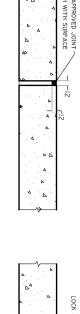


EXPANSION JOINT DETAIL
SCALE 1:5

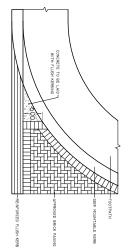
CONSTRUCTION JOINT DETAIL
SCALE 1:5

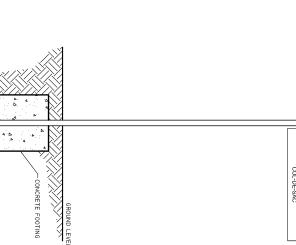
ALTERNATIVE EXPANSION JOINT DETAIL

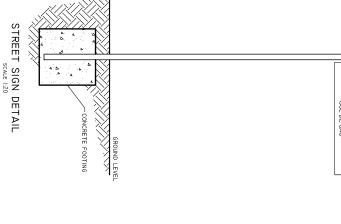
SCALE 1.5



-IOOMM CONCRETE WITH 4MM NOMINAL MESH AT 200 CENTERS REQUIRED FOR GRADES OVER 5% WHEN DIRECTED BY ENGINEERING SERVICES 00 STANDARD FOOTPATH DETAIL
SCALE 1:10 THICKENING REQUIRED WHERE—
PATH NOT ADJACENT
SUPPORTING STRUCTURE. SEE
NOTES -loo BROOM FINISH PERPENDICULAR TO-PATH ALIGNMENT. DO NOT TROWEL EDGES STANDARD SEMI MOUNTABLE KERB FOR BRICK PAVING WITH FOOTPATH SCALE 1:50







MARIES 150 - 200

1

SERPENTINE RD

/ARIES 500 - 1200

- FROOTPATH

 CONCRETE TO BE 3CMPA

 CONCRETE TO BE 3CMPA

 CONCRETE TO BE 3CMPA

 FROOTPATH THICKNESS TO INCREASE AS SHOWN WHERE PATH IS NOT ADJACENT TO BACK OF KERB, DOES NOT TIE INTO AN INTERSECTING PATH OR PRAM RAMP, AND/OR WHERE NOT SUPPORTED BY RETAINING WALL

 AND/OR WHERE NOT SUPPORTED BY RETAINING WALL

 AND/OR WHERE MINIMUM CLEARANCE FROM FINISHED PATH LEVEL TO OBJECT

- 5. CONCRETE TO BE 3ZMPA
 6. EDGE GOF PRAM RAMP TO BE FLUSH WITH ROAD'S FINISHED PAVEMENT LEVEL
 6. EDGE GOF PRAM RAMP TO BE APPLIED IN CURRENT STAGE, RAMP PAVEMENT
 7. WHERE ASPHALT IS NOT TO BE APPLIED IN CURRENT STAGE, RAMP PAVEMENT
 DOWN TO ENSURE MINIMUM CONCRETE THICKNESS
 8. ALL CONCRETE SHALL BE RROAD FINISHED ACROSS THE DIRECTION OF PEDESTRIAN
 TRAFFIC TO PROVIDE A NON-SLIP SURFACE.
 9. FULL FOOTPATH WIDTH TO BE PROVIDED BEHIND AND AROLIND RAMP WHERE RAMP
 JOINS PATH
 10. A MINIMUM OF 500MM OF KERB SHALL BE PROVIDED BETWEEN ADJACENT RAMPS.
 WHERE THE MINIMUM CANNOT BE ACHEVED, A SINGLE WIDE RAMP SHALL BE
 PROVIDED
 11. PATHS PARALLEL TO KERB SHALL BE REALIGNED OR WIDENED TO PROVIDE A LEVEL
 SECTION 1500MM MINIMUM
 12. THE PROVISION OF DIRECTIONAL AND TACTILE PAVING SHALL BE IN ACCORDANCE
 WITH ASIAZB:Z-1992
 13. PRAM RAMPS TO BE SKEWED TO MATCH THE DIRECTION OF ROAD CROSSING

BOLLARDS 14. CONCRETE TO HAVE MINIMUM COMPRESSIVE STRENGTH OF 20MPA

- STREET SIGNS

 STREET SIGNS

 CIU_DE-SAC / NO THROUGH ROAD SIGN CLIP BOLTED TO NAME PLATE AS SHOWN

 15. CUL_DE-SAC / NO THROUGH ROAD SIGN CLIP BOLTED TO NAME PLATE AS SHOWN

 16. PRIMARY, DISTRICT A & B DISTRIBUTOR ROADS TO HAVE 150MM BLACK REFLECTIVE

 LETTERING ON 200MM DEEP PLATE. ALL OTHER ROADS TO HAVE 100MM BLACK

 REFLECTIVE LETTERING ON 150MM DEEP PLATE. BACKGROUND COLOUR FOR ALL

 PLATES TO BE WHITE (CLASS 2)

 17. STANDARD ALLIMINUM BRACKETS SECURELY FASTENED TO TOP AND BOTTOM OF

 SIGN, 50MM FROM TOP OF POST

 18. POST TO BE 60MM GALVANISED IRON CIRCULAR HOLLOW SECTION

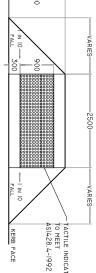
 19. SHREL LOGO TO BE AFFIXED AT YOUNTING END OF SIGN FOR EACH SIDE

 20. STREET NAME SIGNS SHALL HAVE 3000MM CLEARANCE TO GROUND SURFACE

 21. THE POLE IS TO BE ERECTED WITH A 600 X 600MM CONCRETE FOOTING WHICH IS

 TO BE 750MM DEEP

 27. THE PORT SHALL BE INSTALLED ON THE 2700 ALIGNMENT UNLESS OTHERWISE
- THE POST SHALL BE INSTALLED ON THE 2700 ALIGNMENT UNLESS OTHERWISE SPECIFIED. WHERE VERGE WIDTHS AND/OR FOOTPATH CONSTRAINT REQUIRE THE ALIGNMENT TO BE ALTERED, THE PROPOSED ALIGNMENT SHALL BE CLEARLY STATED ON THE SUBMITTED DRAWINGS



PRAM RAMP DETAIL
SCALE 1:50

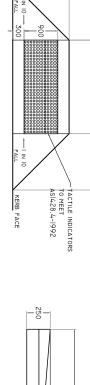
BOLLARD PLAN
SCALE 1:50

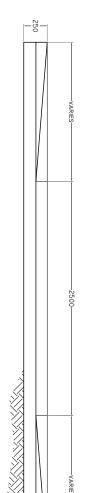
BOLLARD ELEVATION
SCALE 1:50

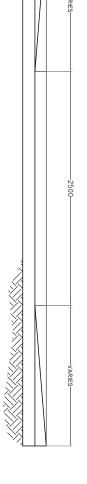
ROAD RESERVE

REPLAS BOIOO
CHARCOAL COLOUR
INSTALLED 750MM ABOVE
GROUND

∠ BOLLARDS TO BE
APPROVED BY
ENGINEERING SERVICES







RAMP TO MATCH KERB-

PRAM RAMP ELEVATION
SCALE 1:20

PRAM RAMP S SECTION

	18000
LEXPANSION JOINT IF PRAM PAMP JOINS EXISTING CONCRETE PATH AND VICE VERSA	

INFORMATION

STANDARD DETAILS

Shire of Serpentine Jarrahdale

SIGNS DRAWING NUMBER

BOLLARDS & PATHS, RAMPS,

SD.0I