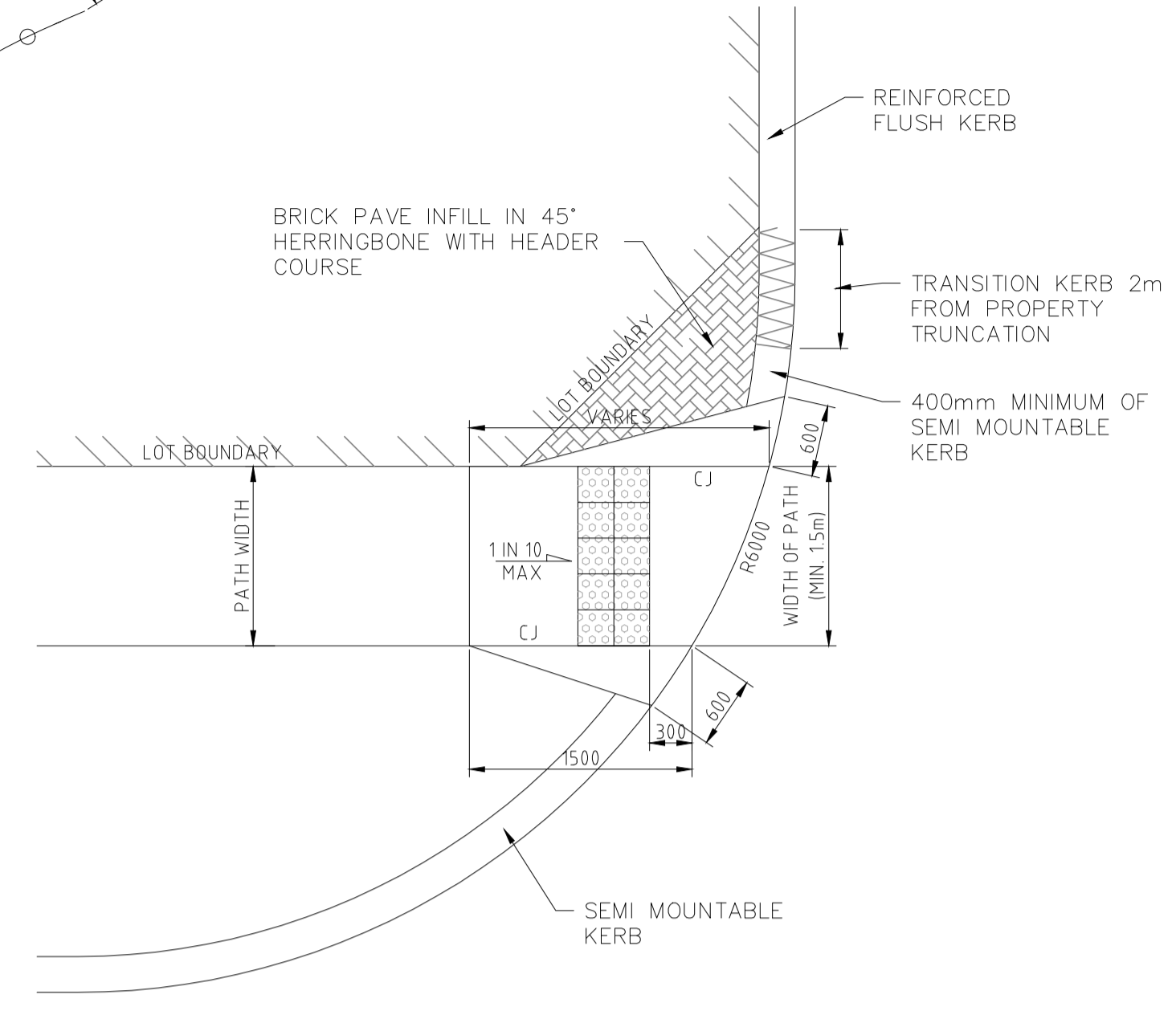
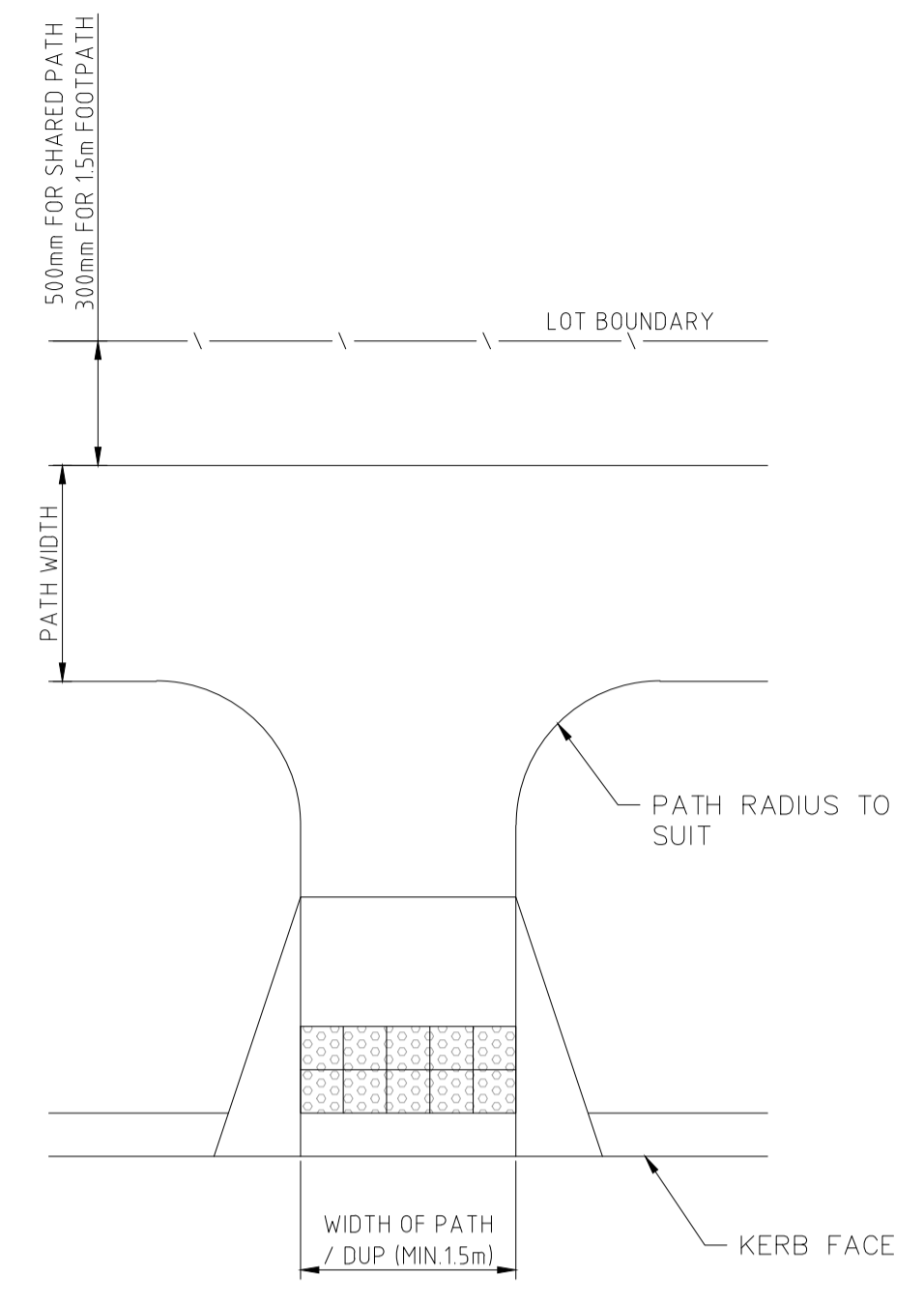


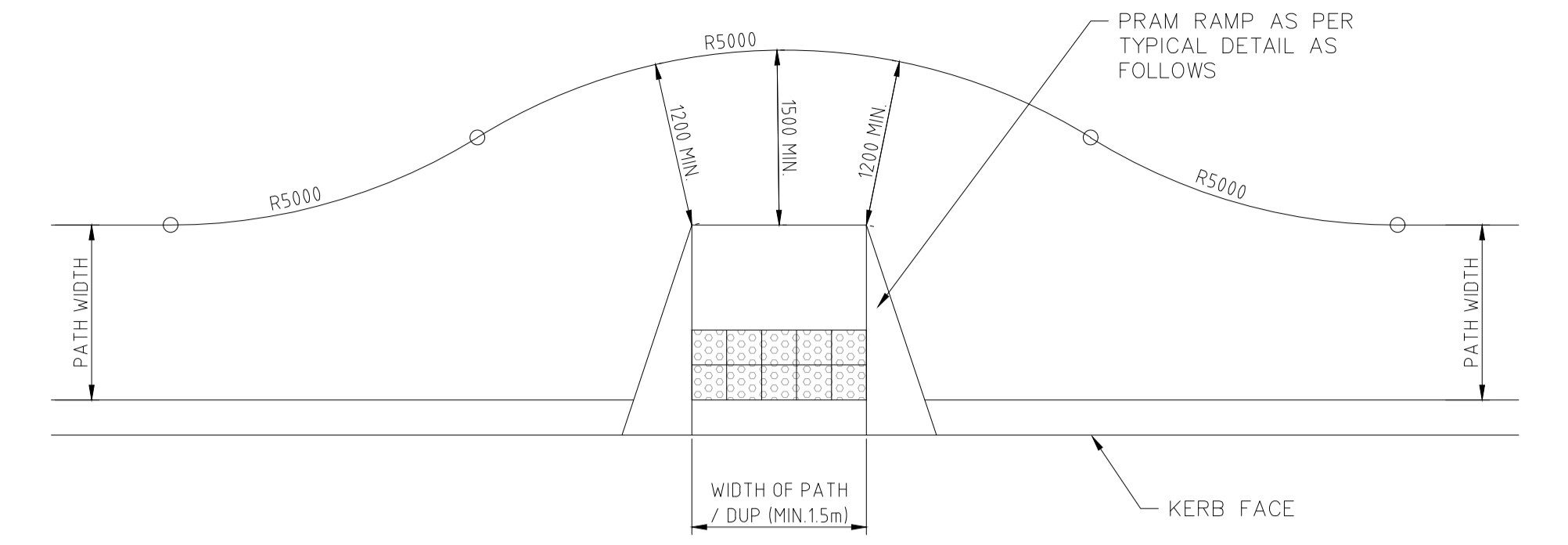
RAMP ON RADIUS
N.T.S.



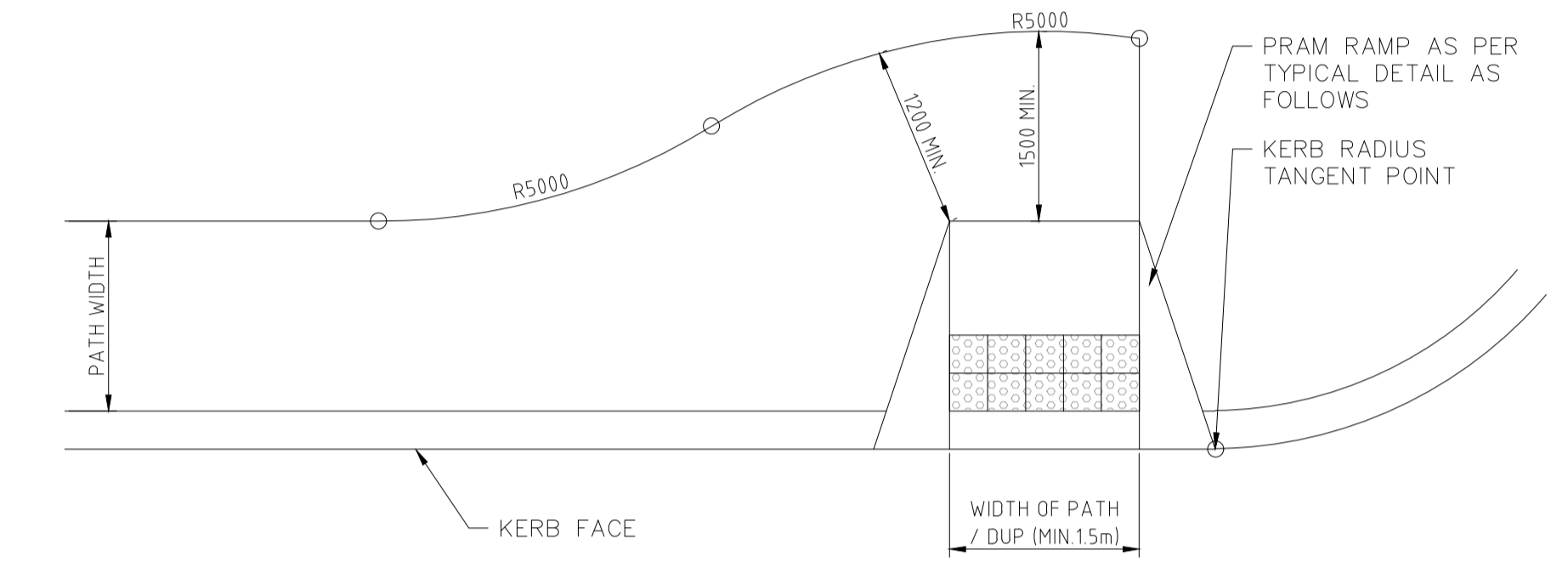
RAMP ON RADIUS (AT LANEWAYS)
N.T.S.



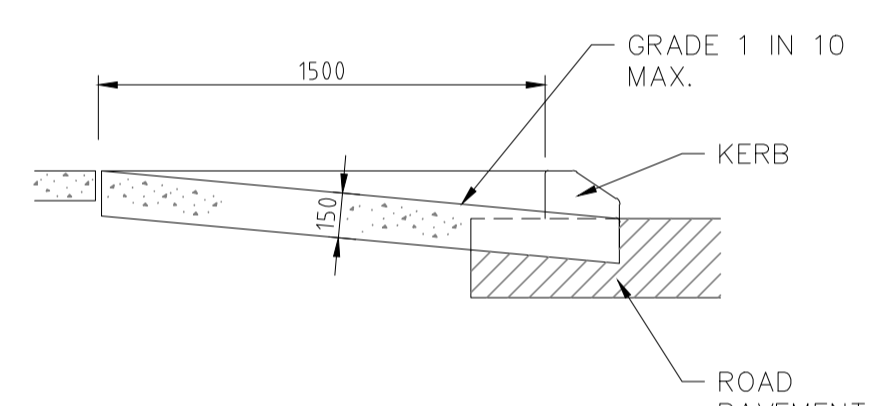
RAMP ON BOUNDARY ALIGNED PATH
N.T.S.



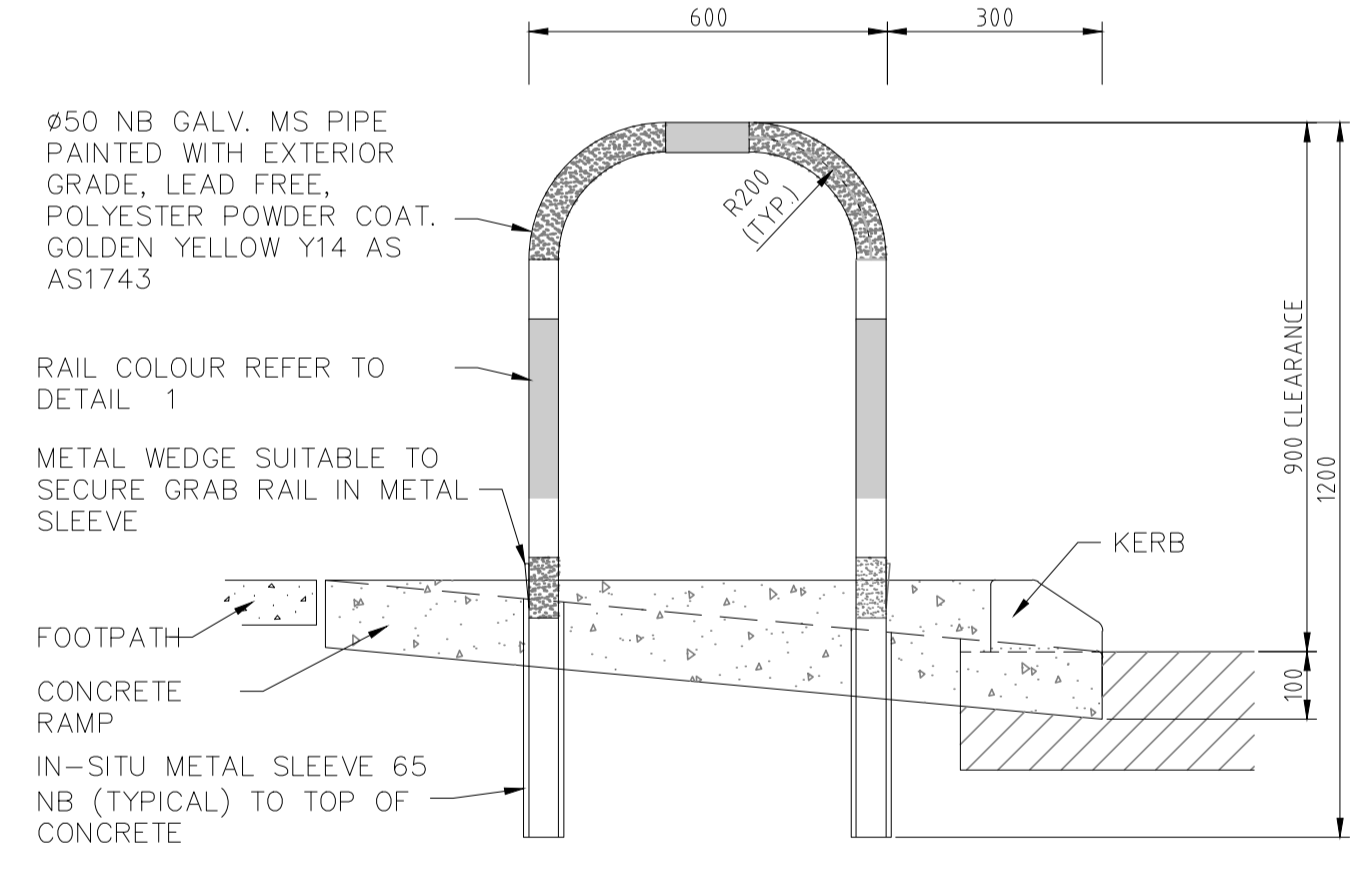
RAMP ON STRAIGHT
N.T.S.



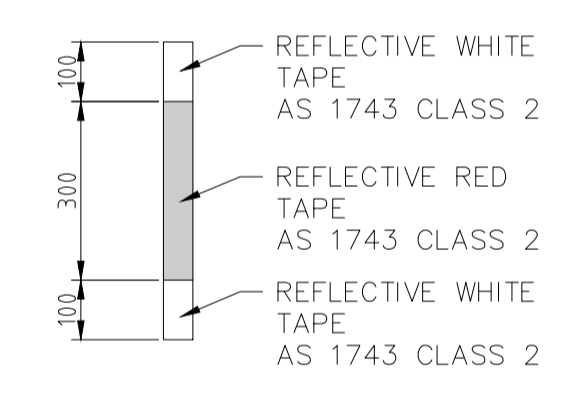
RAMP AT END OF PATH ON KERB TANGENT POINT
N.T.S.



SECTION A-A (RAMP)
N.T.S.

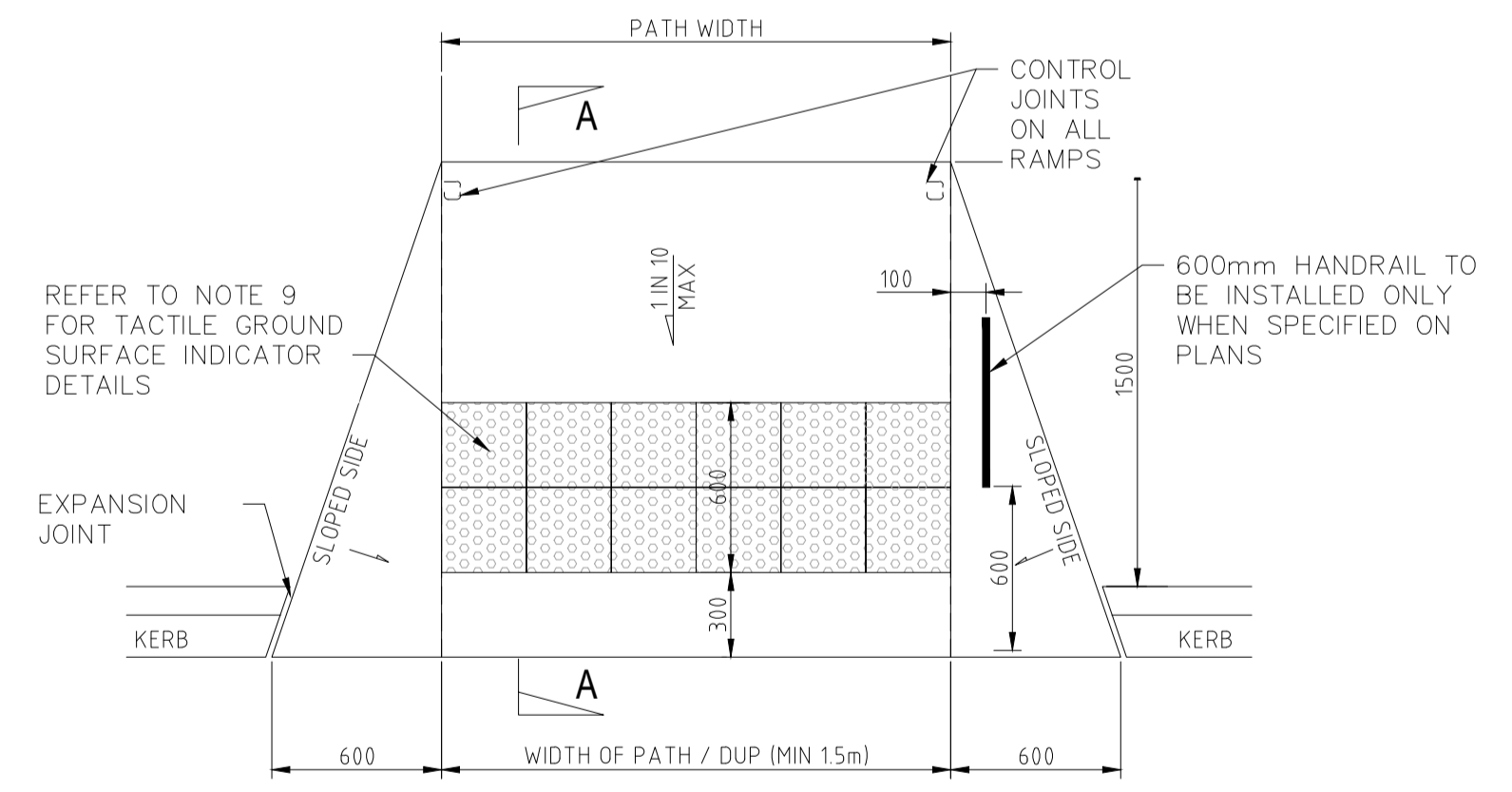


ELEVATION - HAND RAIL DETAIL
N.T.S.

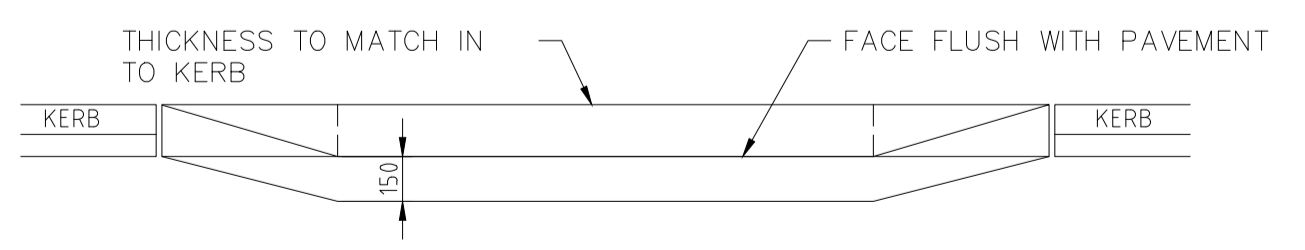


DETAIL - 1 (RAIL COLOUR)
N.T.S.

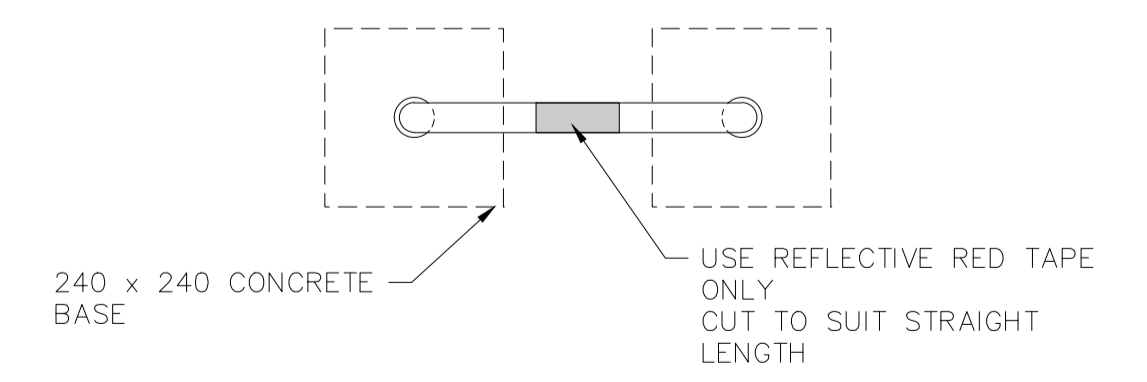
NOTE:
RAMP TO BE PLACED IN LINE WITH FOOTPATH OR MEDIAN AND OPPOSING RAMPS AT 90° TO THE DIRECTION OF TRAVEL.



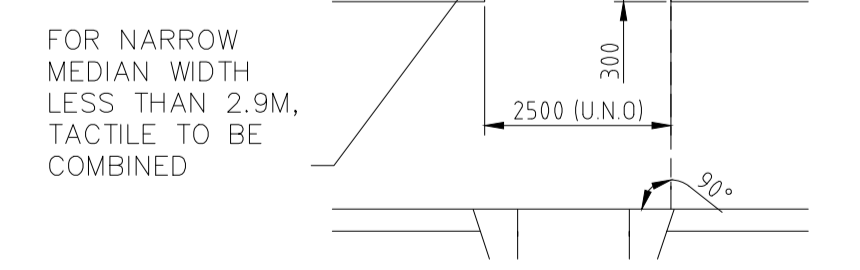
PLAN - PEDESTRIAN RAMP
N.T.S.



FRONT ELEVATION - RAMP
N.T.S.



ELEVATION - HAND RAIL DETAIL
N.T.S.



TACTILE IN MEDIAN CUT -OUTS TYPICAL DETAIL
N.T.S.

NOTES :

1. CONCRETE TO BE ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE.
2. CONCRETE SHALL BE 25mpa COMPRESSIVE STRENGTH AT 28 DAYS FROM AN APPROVED PRE-MIX BATCH PLANT / MAXIMUM AGGREGATE SIZE 20mm AND MAXIMUM SLUMP OF 100mm.
3. BEDDING TO BE MINIMUM 100mm THICK SAND.
4. FOUNDATION TO BE COMPACTED TO 95% MODIFIED DRY DENSITY.
5. EXPANSION JOINT ARE TO BE 10mm CANITE BACKING MATERIAL SEALED WITH BUTYL MASTIC COMPOUND FILLER OR EQUIVALENT.
6. SURFACE TO BE BROOM FINISH, NON SLIP, PARALLEL TO KERB LINE -2mm DEEP.
7. TACTILE GROUND SURFACE INDICATORS PROVIDED SHALL COMPLY WITH AS/NZ 1428.
8. ALL PRAM RAMPS AND PEDESTRIAN MEDIAN BREAKS TO HAVE TACTILE GROUND SURFACE INDICATORS INSTALLED (TYP.)
9. ACCEPTED TACTILE PAVING SYSTEMS LOCATED IN CONCRETE OR ON ASPHALT SURFACES INCLUDE:
 1. FIBRE REINFORCED POLYMER CAST IN PLACE OR APPLIED TO THE SURFACE WITH MECHANICAL AND ADHESIVE FIXINGS AS SUPPLIED BY ACCESS TILE OR GUARDIAN TACTILE SYSTEMS.
10. ACCEPTED TACTILE PAVING SYSTEMS LOCATED WITHIN BRICK PAVING INCLUDE:
 1. CONCRETE TILE INSERTS.
11. TACTILE COLOURS ARE TO BE AS FOLLOWS:
 1. BLACK IF LOCATED WITHIN PRAM RAMPS OR CONCRETE SURFACES
 2. CREAM IF LOCATED ON ASPHALT SURFACES
 3. CONTRASTING COLOUR IF LOCATED WITHIN BRICK PAVED SURFACES
12. HANDRAIL TO BE PLACED ON LEFT HAND SIDE WHEN FACING DIRECTION OF TRAVEL.