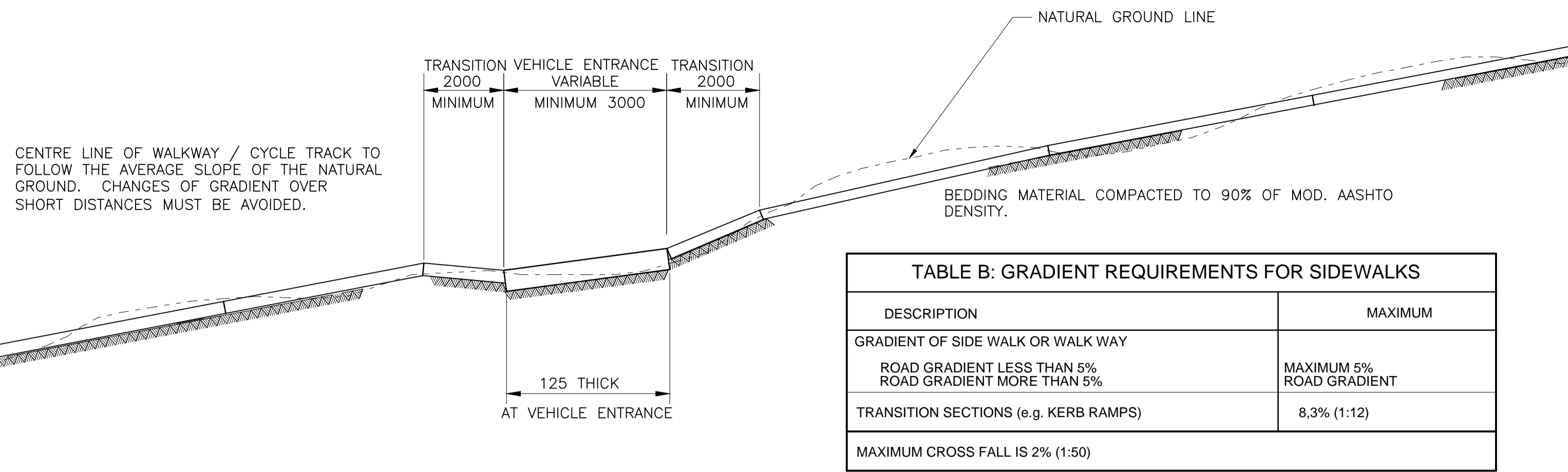
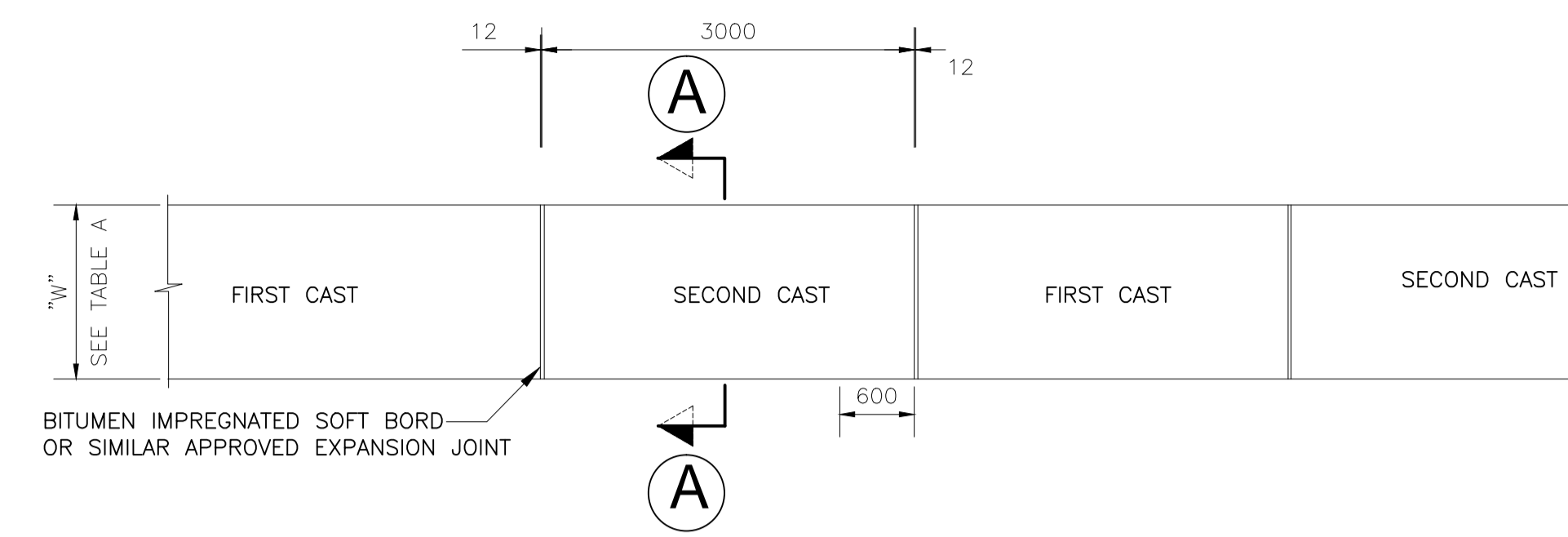


- GENERAL
 - THE WIDTH OF ALL WALKWAYS AND CYCLE TRACKS SHALL BE ACCORDING TO TABLE A UNLESS OTHERWISE INDICATED ON THE DETAIL DRAWINGS OR SPECIFIED BY THE ENGINEER.
 - IF REQUIRED REGULATORY TRAFFIC SIGNS R110 TO R115 APPROPRIATE TO THE APPLICATION, SHALL BE ERRECTED AT POSITIONS INDICATED ON THE DETAIL DRAWINGS OR SPECIFIED BY THE ENGINEER.
 - SIDEWALKS AND WALKWAYS SHALL BE DESIGNED FOR A MAXIMUM CROSS FALL OF 2% (1:50).
 - CAST-IN-SITU CONCRETE
 - CONCRETE TO BE CLASS 25/19.
 - CONCRETE TO BE CURED FOR A MINIMUM PERIOD OF 7 DAYS.
 - UNFORMED CONCRETE SURFACES SHALL BE FINISHED TO A CLASS U2 SURFACE FINISH.
 - ALSO REFER TO SECTIONS 610, 702, 703 AND 704 THE STANDARD SPECIFICATIONS FOR MUNICIPAL CIVIL ENGINEERING WORKS, 3rd EDITION, 2005.
 - SEGMENT PAVING
 - ALL PRECAST CONCRETE SEGMENTAL BLOCKS SHALL COMPLY WITH THE REQUIREMENTS OF SANS 1056 AND SHALL BE SUPPLIED BY A MANUFACTURER APPROVED BY THE ENGINEER.
 - THE BEDDING SAND AND SAND FOR JOINTING SHALL BE ACCORDING TO SECTION 609 OF THE STANDARD SPECIFICATION FOR MUNICIPAL CIVIL ENGINEERING WORKS, 3rd EDITION, 2005.
 - PRECAST EDGE RESTRAINTS ARE PERMITTED IF INDICATED ON THE DETAIL DRAWINGS OR SPECIFIED BY THE ENGINEER.
 - CONCRETE FOR CAST-IN-SITU EDGE RESTRAINTS TO BE CLASS 20/19.
 - CONCRETE FOR CAST-IN-SITU EDGE RESTRAINTS TO BE CURED FOR A MINIMUM PERIOD OF 7 DAYS.
 - CAST-IN-SITU EDGE RESTRAINTS SHALL BE CAST IN ALTERNATE SECTIONS. THE EXPOSED END SURFACES OF THE FIRST CAST SHALL BE COATED WITH BITUMINOUS EMULSION BEFORE THE INTERMEDIATE SECTION IS CAST. 60mm JOINTS SHALL BE PROVIDED WITH APPROVED JOINT FORMING MATERIAL AT 6m INTERVALS MAXIMUM.
 - THE COLOUR OF SEGMENTAL PAVING BLOCKS SHALL BE AS FOLLOWS:
 - WALKING AND CYCLING AREAS: LIGHT GREY.
 - FILL-IN AREAS: TERRA COTTA.
 - ALSO REFER TO SECTION 609 OF THE STANDARD SPECIFICATIONS FOR MUNICIPAL CIVIL ENGINEERING WORKS, 3rd EDITION, 2005.



DESCRIPTION	MAXIMUM
GRADIENT OF SIDE WALK OR WALK WAY	
ROAD GRADIENT LESS THAN 5%	MAXIMUM 5% ROAD GRADIENT
ROAD GRADIENT MORE THAN 5%	
TRANSITION SECTIONS (e.g. KERB RAMPS)	8,3% (1:12)
MAXIMUM CROSS FALL IS 2% (1:50)	



PLAN OF CAST INSITU CONCRETE WALKWAY / CYCLE TRACK SCALE 1: 50

TYPICAL LONGITUDINAL SECTION OF WALKWAY / CYCLE TRACK

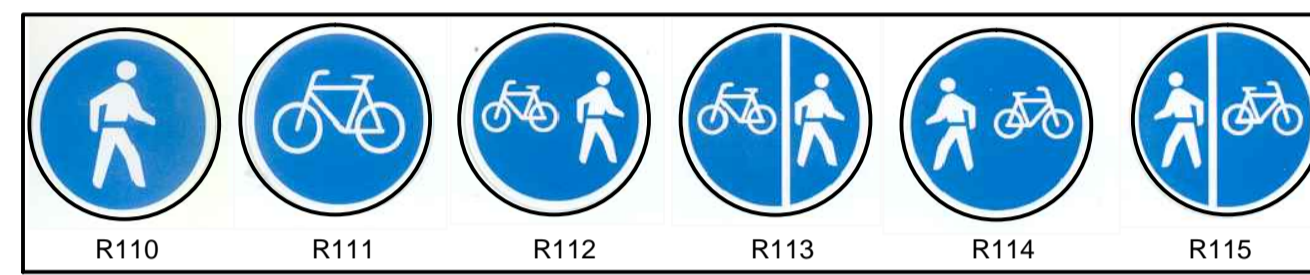
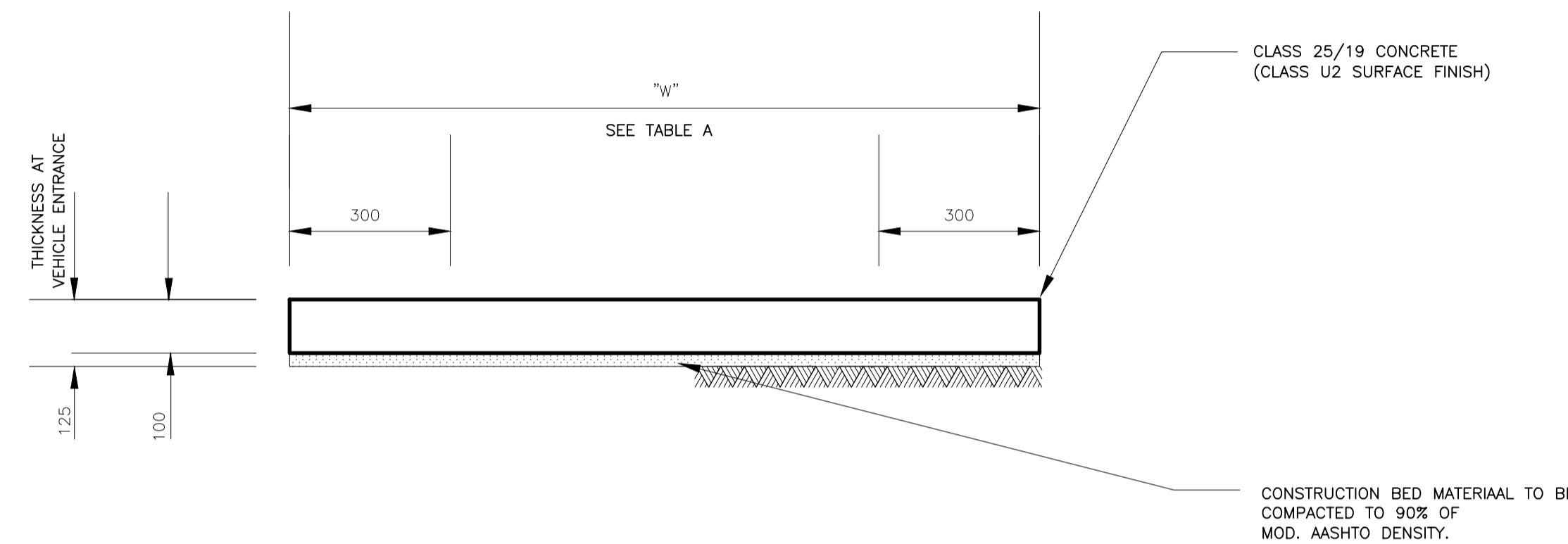
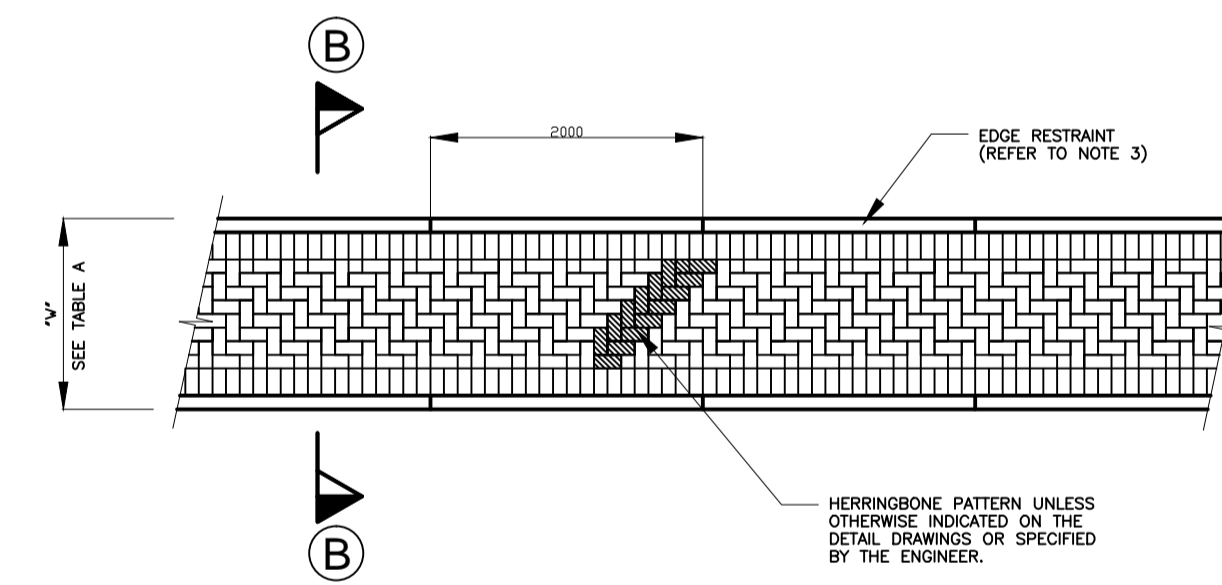


FIGURE 1 (SEE NOTE 1.2)

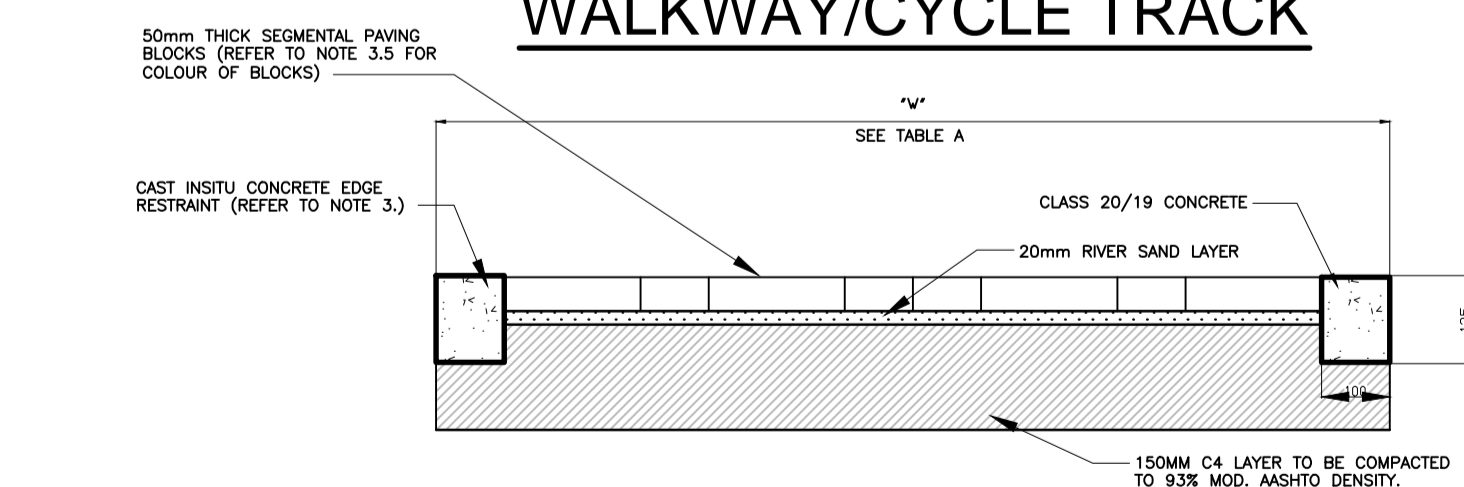


SECTION A-A - THROUGH CAST INSITU CONCRETE SCALE 1: 10

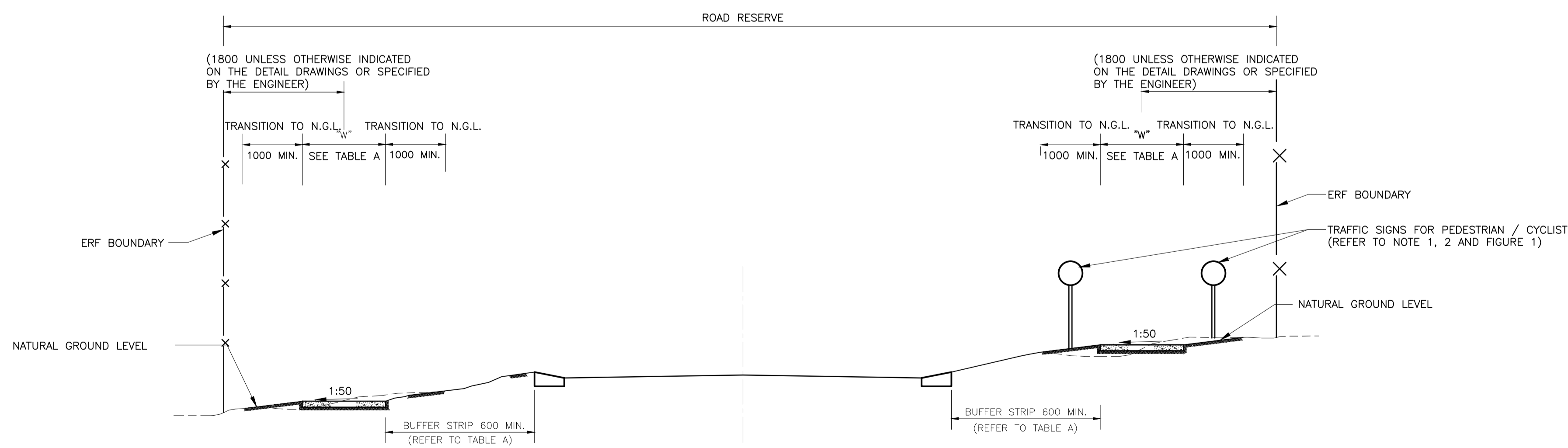
DESCRIPTION	MINIMUM "w" WIDTH (m)
SIDEWALKS/WALKWAYS WITH BUFFER STRIP	
DESIRABLE WIDTH	1,8m
BUFFER STRIP WIDTH	0,6m
MINIMUM SIDEWALKS/WALKWAYS	1,8m
SIDEWALK IN BUSINESS CENTRES	2,0 - 3,5m
CYCLE TRACK	2,0m
SHARED CYCLE TRACK / WALKWAY	3,5m
NOTE: IF NOT POSSIBLE TO COMPLY WITH MIN SIZE AS SPECIFIED IN TABLE AN REVISED SIZE MUST BE SUBMITTED TO COT FOR APPROVAL WITH MOTIVATION	



PLAN OF SEGMENTED PAVING WALKWAY / CYCLE TRACK



SECTION B-B - THROUGH SEGMENTED PAVING



TYPICAL CROSS-SECTION OF ROAD RESERVE WITH WALKWAY / CYCLE TRACK SCALE 1: 50

NR.	DATE	APPROVED	DESCRIPTION	PAR.

DESIGNED C.B. RAMEKANE	DATE	DRAWN S. AUDIE	DATE
DESIGN CHECKED BY P. A. ODENDAAL Pr.Eng.	DATE	INFRASTRUCTURE TECHNICAL INFORMATION MANAGEMENT D.J. CHALMERS	DATE

CITY OF TSHWANE
ROADS AND TRANSPORT DEPARTMENT

GROUP HEAD
Mr Letlorkane P. (Phabo)
P.O. BOX 1409
PRETORIA 0001

ACTING DIVISIONAL HEAD
Mr Lebepe M.T. (Thabo)
P.O. BOX 1409
PRETORIA 0001

DRAWING APPROVED BY ACTING EXECUTIVE DIRECTOR
Mr Lebepe M.T. (Thabo)

LOCATION OF PROJECT:
TYPICAL STANDARD DETAILS

DESCRIPTION OF PROJECT:
WALKWAYS AND CYCLE TRACKS

CONTRACT No.:	PROJECT No.:
DATE: 14 MARCH 2018	SCALE: AS SHOWN
DRAWING NO. STD008	SHEET NO. 1 OF 1
ORIGINAL PAPER SIZE: A1	REVISION

