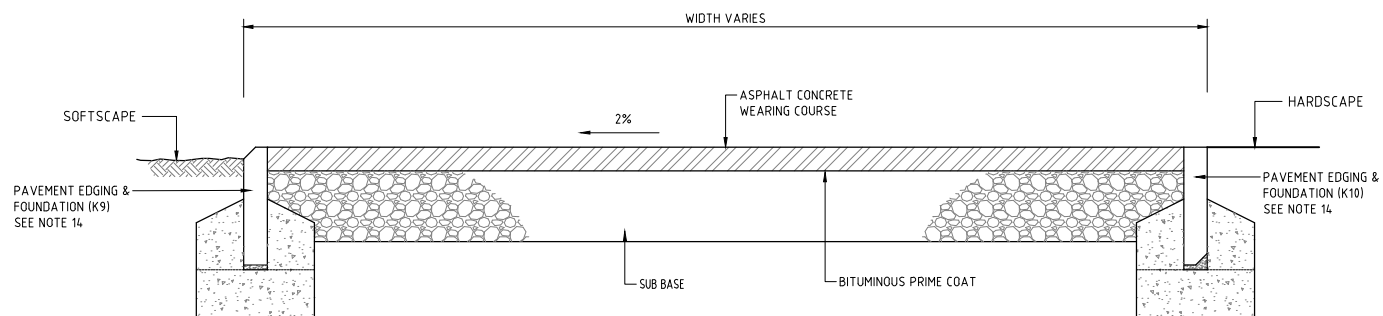
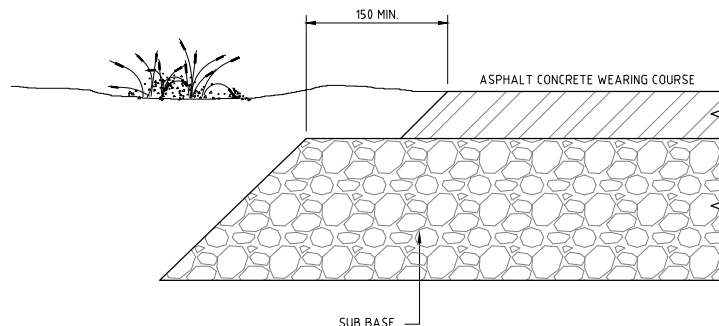


**PEDESTRIAN FOOTWAY OR SHARED USE PATH
(PAVING BLOCK SURFACE)**
SEE TABLE FOR ASPHALT PAVEMENT



**CYCLE TRACK
(ASPHALT CONCRETE WEARING COURSE)**
SEE TABLE FOR CONCRETE PAVING BLOCK PAVEMENT



**CYCLE TRACKS AND FOOTWAYS PAVEMENT EXTENT
(UNCONFINED EDGE)**

PURPOSE	LOCATION	ASPHALT	INTERLOCKING CONCRETE PAVERS	GRANITE PAVERS (NOTE 16)
PEDESTRIAN FOOTWAYS	COMMERCIAL / RESIDENTIAL/RURAL	A1	B1	G1
	INDUSTRIAL	A1	B2	-
CYCLE TRACKS AND SHARED USE PATHS	ALL LOCATIONS	A2	B2	-
VEHICULAR LOADED DRIVEWAYS AND PLAZAS	ALL LOCATIONS	-	NOTE 15	G2

ALLOWABLE PAVEMENT TYPES

PAVEMENT TYPE	SURFACING	BASE COURSE	SUBBASE
A1	40MM ASPHALT CONCRETE		150MM
A2	50MM ASPHALT CONCRETE		150MM
B1	60MM PAVEN ON 30MM SAND BED (STRAIGHT EDGE OR MAXIMUM 4MM BEVEL)		150MM
B2	60MM PAVEN ON 30MM SAND BED (STRAIGHT EDGE OR MAXIMUM 6MM BEVEL)		150MM
G1	70MM GRANITE PAVEN ON 30MM SAND BED		150MM
G2	150MM GRANITE PAVEN ON 30MM SAND BED	150MM CBM2	200MM

PAVEMENT TYPES - STRUCTURE

NOTES:

- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.
- ALL MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE CURRENT Q.C.S. UNLESS OTHERWISE AGREED WITH THE ENGINEER.
- SHARED USE PATH TO BE PROVIDED IN BLOCK PAVING SURFACING UNLESS OTHERWISE AGREED
- CYCLE TRACKS TO BE PROVIDED IN ASPHALT SURFACING UNLESS OTHERWISE AGREED.
- A 15m WIDE LANDSCAPED BUFFER BETWEEN ROAD EDGELINE AND CYCLE TRACK/SHARED USE PATH IS PREFERRED IN URBAN AREAS.
- WHERE FOOTPATH OR SHARED USE PATH DOES NOT ABUT ROAD OR PARKING USE K9/K10 EDGE PIECE & FOUNDATION INSTEAD OF KERB & FOUNDATION.
- WHERE CYCLE TRACK/LANE ABUTS ROAD OR PARKING USE KERB & FOUNDATION INSTEAD OF EDGE PIECE & FOUNDATION.
- WIDTHS, CLEARANCES & HEADROOM OF SHARED USE PATHS & CYCLE TRACKS TO BE IN ACCORDANCE WITH MMUP "TYPICAL ROAD CROSS SECTIONS & UTILITY CORRIDORS" AND INTERIM BICYCLE DESIGN GUIDELINE.
- GEOMETRY OF CYCLE TRACKS TO CONFORM TO INTERIM BICYCLE DESIGN GUIDELINES & UK TA 90/05 CHAPTER 4. SIGNING & LANE MARKING TO CONFORM TO UK TRAFFIC SIGNS MANUAL UNLESS OTHERWISE REQUIRED IN QATAR TRAFFIC MANUAL OR INTERIM BICYCLE DESIGN GUIDELINES.
- PEDESTRIAN FOOTPATH OR SHARED USE PATH CONSTRUCTED IN PAVERS SHALL CONFORM TO THE NEW QATARI STREET - NATIONAL PUBLIC REALM GUIDELINES.
- PAVER BEVELS & LAYING PATTERNS SHALL CONFORM TO INTERIM BICYCLE DESIGN GUIDELINES.
- SURFACE IRREGULARITY SHALL COMPLY WITH THE QCS SPECIFICATION FOR MINOR ROADS, BITUMINOUS CARRIAGEWAY WEARING COURSE.
- WHERE PORTIONS OF A CYCLE TRACK OR FOOTWAY ARE USED AS ACCESS, OR SUBSTANTIAL HEAVY VEHICLE USE IS EXPECTED DURING THE DESIGN LIFE, THESE PORTIONS SHALL BE DESIGNED IN ACCORDANCE WITH QHDM FOR THE TRAFFIC LEVEL EXPECTED.
- REFER TO DRG No. SD 6-11-205 FOR EDGE PIECE FOUNDATION DETAILS.
- REFER TO STANDARD DETAIL DRG. No. SD 6-11-102 FOR CONCRETE PAVEN VEHICLE RUN IN.
- GRANITE PAVERS USED SUBJECT TO ENGINEER APPROVAL.

3	20MAR16	ISSUED FOR USE	
2	05MAR15	ISSUED FOR USE	
1	20OCT14	ISSUED FOR REVIEW	
0	15SEP13	ISSUED FOR USE	

Rev.	Date	Revision Details	Appd.
هيئة الأشغال العامة Public Works Authority			
P.O.Box 22188 Tel. : (0874) 44950000 Fax. : (0874) 44950999 www.ashghal.gov.qa			

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QCS Section:	Section 6 - Road Works
	Part 11 - Kerbs, Footways and Paved Areas

Drawing Title:	FOOTWAY, SHARED USE PATH & CYCLE TRACK PAVEMENTS
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Approved:	Sheet No: 1 OF 1
Date: MARCH 2016	Scale: N.T.S.
Drawing Number: SD 6-11-104	Revision: 3