



DETAIL A
TYPICAL MOUNTING DETAIL (CIRCULAR POST)
SCALE N.T.S.

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.
- DIRECTIONAL SIGNS SHALL COMPLY WITH THE REQUIREMENTS OF THE LATEST EDITIONS OF BS 873 AND THE QATAR TRAFFIC CONTROL MANUAL.
- STANDARD DETAILS SHOW THE MINIMUM FOUNDATION SIZE AND DEPTH IN ACCORDANCE WITH THE QATAR TRAFFIC CONTROL MANUAL. FOR EACH SIGN THE CONTRACTOR SHALL PREPARE DETAILED CALCULATIONS AND WORKSHOP DRAWINGS TO DEMONSTRATE THE SUITABILITY OF THE PROPOSED FOUNDATION FOR LOCAL CONDITIONS.
- ALL DIRECTIONAL SIGNS TO BE COVERED WITH 3M DIAMOND GRADE OR SIMILAR APPROVED REFLECTIVE MATERIAL.
- THE SIGN SUPPORT SYSTEM SHALL BE DESIGNED TO BE PASSIVELY SAFE AND TO CONFORM WITH THE REQUIREMENTS OF BS EN 12767.
- ALL DIRECTIONAL SIGNS TO BE INSTALLED BY ASHGHAL APPROVED CONTRACTORS.
- THE EXACT POSITIONS OF THE TRAFFIC AND DIRECTIONAL SIGNS TO BE APPROVED BY THE ENGINEER OR ASHGHAL REPRESENTATIVE ON SITE.
- IN SHARED USE PATHS AND DESIGNATED CYCLE TRACKS NO SIGN EDGE SHALL BE PLACED LOWER THAN 2300mm FROM THE ADJACENT SURFACE.
- DIMENSION OF CIRCULAR POSTS:

TYPE B	76.1 x 3.2
TYPE C	88.9 x 4.0
TYPE D	114.2 x 5.0

- FOR LATERAL AND VERTICAL POSITIONS OF TRAFFIC AND DIRECTIONAL SIGNS REFER TO QATAR TRAFFIC CONTROL MANUAL, VOLUME 1 PART 1-TABLE 1.3 OR AS APPROVED BY THE PWA.
- ALL BRACKETS, CLIPS, SCREWS, BOLTS, NUTS AND WASHERS USED FOR MOUNTING SIGN PLATES TO SUPPORT POSTS SHALL BE MANUFACTURED FROM STAINLESS STEEL. FOR PLANK TYPE SIGNS, BRACKETS AND CLIPS SHALL BE EXTRUDED ALUMINUM ALLOY SECTION.

LEGEND:

FRL	FINISHED FOOTWAY LEVEL
FGL	FINISHED GROUND LEVEL
SRC	SULFATE RESISTANT CEMENT

Rev.	Date	Revision Details	Appd.
2	17MAR19	ISSUED FOR USE	
1	20MAR16	ISSUED FOR USE	
0	15SEP13	ISSUED FOR USE	

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QCS Section:
Section 6 - Road Works
Part 13 - Traffic Signs, Markings and Studs

Drawing Title:

**DIRECTION SIGN
TYPICAL FIXING DETAILS**

Approved:	Sheet No:	1 OF 1
Date:	MARCH 2019	Scale: AS SHOWN
Drawing Number:	SD 6-13-112	Revision: 2