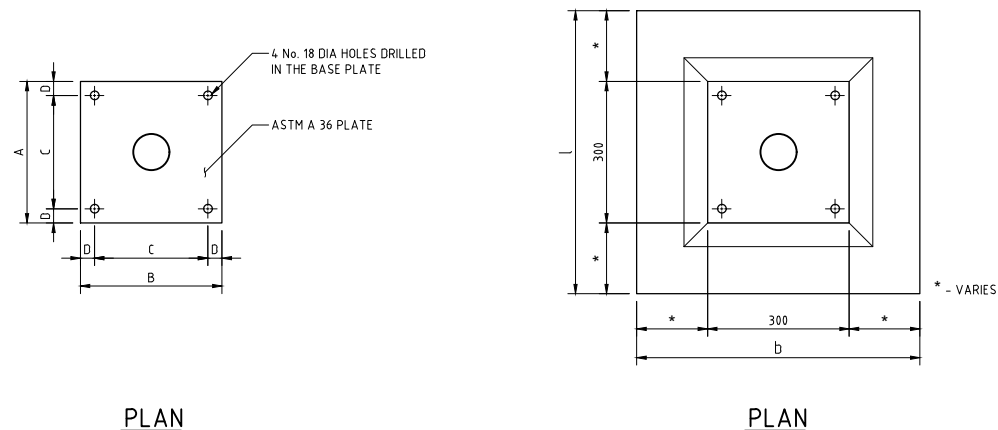


ANCHORAGE DATA				
FOUNDATION TYPE	E	F	G	H
URBAN AREAS	300	240	150	30
RURAL AREAS	500	240	150	30

ANCHORAGE DETAIL
DETAIL A



POST FOUNDATION DETAIL

BASE PLATE AND BOLT DATA								
FOUNDATION TYPE	CONCRETE FOUNDATION					BOLTS		
	A	B	C	D	THICKNESS 'T'	DIAMETER	NUMBER	L
URBAN AREAS	300	300	240	30	12	16	4	300
RURAL AREAS	300	300	240	30	12	16	4	500

CONCRETE FOUNDATION DATA		
h	b	l
600	400	400
900	600	600

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.
- TRAFFIC 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.
- DIMENSION OF CIRCULAR POST

TYPE - B	76.1 x 3.2
TYPE - C	88.9 x 4.0
- THE SIGN SUPPORT SYSTEM SHALL BE DESIGNED TO BE PASSIVELY SAFE AND TO CONFORM WITH THE REQUIREMENTS OF BS EN 12767
- CONCRETE BASE TO PROJECT 100mm ABOVE FINISHED LEVEL AND HAVE 50mm CHAMFER AS INDICATED.
- SIGN MOUNTING DETAILS ARE INDICATIVE. OTHER DETAILS MAY BE REQUIRED OR APPROVED BY THE ENGINEER BASED ON MANUFACTURER'S TECHNICAL DATA.
- STEEL ANCHOR BOLTS ARE TO BE GRADE 235JR.
- THE POSTS SHALL BE HOT DIPPED GALVANIZED POSTS. THE DRILLING OF HOLES WILL NOT BE ALLOWED AFTER GALVANIZING WHERE THE ENGINEER CONSIDERS THAT THE GALVANIZING WAS DAMAGED DURING TRANSPORTATION. COLD GALVANIZING WILL BE ALLOWED ON AREAS LESS THAN 5 SQ. CM. WITH ENGINEER'S APPROVAL.

LEGEND:

FGL	FINISHED FOOTWAY LEVEL
FGL	FINISHED GROUND LEVEL
SRC	SULFATE RESISTING CEMENT

2	25JAN18	ISSUED FOR USE	
1	20JUL17	ISSUED FOR USE	
0	20MAR16	ISSUED FOR USE	
Rev.	Date	Revision Details	Appd.

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PA
PROJECTS AFFAIRS

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

Drawing Title:
TRAFFIC SIGN
FOUNDATION DETAILS
SINGLE POST

Approved:	Sheet No: 1 OF 1
Date: JAN 2018	Scale: N.T.S.
Drawing Number: SD 6-13-119	Revision: 2