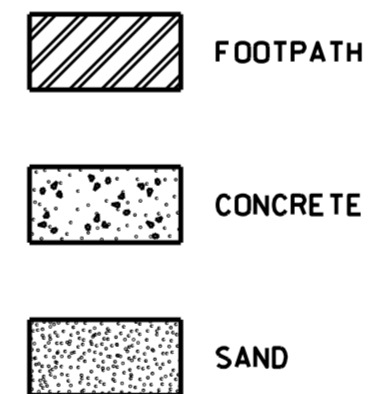


LEGEND



NOTES

1. FINISH MAST ARM MOUNTING AREA WITH 50mm OF CONCRETE. 700x700mm ASPHALT SHALL BE USED INSTEAD OF CONCRETE WHEN REQUIRED BY THE MUNICIPAL AUTHORITY.
2. HOLDING DOWN BOLT ASSEMBLY DETAIL SHOWN ON DRG NO. VC002-38.
3. A MINIMUM OF 3 BOLT THREADS ARE TO PROTRUDE OUT OF THE NUT. THE EXPOSED THREAD IS TO BE COVERED WITH PVC TUBE OR TAPE.
4. MASTIC (OR AN APPROVED EQUIVALENT) EXPANSION JOINTS ARE TO BE USED BETWEEN THE TOP OF THE POST FOOTING AND ALL CONCRETE SURFACES, INCLUDING PAVEMENT JUNCTION PITS.
5. THE COMPLETE FOOTING MUST BE CAST IN ONE SINGLE CONCRETE POURING OPERATION. PRECAST FOOTINGS ARE NOT TO BE USED.
6. THE FOOTING SHALL BE INSTALLED IN PREVIOUSLY UNDISTURBED AND STABLE SOIL, AND IN AN EXCAVATION SPECIALLY MADE AND INTENDED ONLY FOR THE FOOTING.
7. NO FORMWORK SHALL BE USED FOR THE FOOTING.
8. IN SITUATIONS WHERE THE FOOTING IS IN BACKFILL, eg THE FINISHED GROUND LEVEL BEING HIGHER THAN THE EXISTING GROUND LEVEL, THE FOOTING SHALL BE BUILT AFTER THE GROUND HAS BEEN BACKFILLED AND COMPACTED TO THE REQUIRED SOIL STRENGTH.
9. WHERE THE FOOTING IS INSTALLED IN AN UNSEALED FOOTWAY, A SUITABLE SQUARE MASTIC EXPANSION JOINT BOX FRAME SHALL BE PROVIDED FOR THE FULL 150mm FROM THE TOP OF THE CONCRETE FOOTING TO PREVENT THE SAND FROM BEING WASHED AWAY UNDER THE CONCRETE COVERING.
10. WHERE CONDUITS ARE TO PASS THROUGH THE FOOTING, THE WIDTH OF THE FOOTING SHALL BE INCREASED FROM 760mm TO 900mm AND THE CONCRETE SHALL BE GRADE N32E7.

A ORIGINAL ISSUE  
 B ISSUE 05-06-2015  
 AREA OF CONCRETE COVER  
 REDUCED TO 700x700mm.  
 NOTES 8 & 9 ADDED.  
 DB BWT  
 C ISSUE 05-09-2016  
 NOTE 10 ADDED.  
 IH BWT

REFERENCE DRAWINGS

Holding-down bolt det's Types 5,6 & 9	VC002-38	CHECKED	I. HAYES 23-12-2008
Most arm Type 5	VM211-22	PASSED	B.TAYLOR 25-02-09
Post Type 6	VM212-1		
Most arm Type 9	VM215-1	APPROVED	

DRAWN F. PINSON  
 04-12-08  
 CHECKED I. HAYES  
 23-12-2008  
 PASSED B.TAYLOR  
 25-02-09  
 APPROVED  
 SUNIL SRIVASTAVA  
 DATE 25-02-09

ROADS AND MARITIME SERVICES  
 TRAFFIC SIGNALS

FOOTING FOR  
 TYPE 5 & 9 MAST ARMS  
 AND TYPE 6 POST

SHEET SIZE A2	FILE NO	SCALE 1:10	SHEET NO
SUPERSEDES -		ISSUE	A/B/C
REG NO		VC002-72	