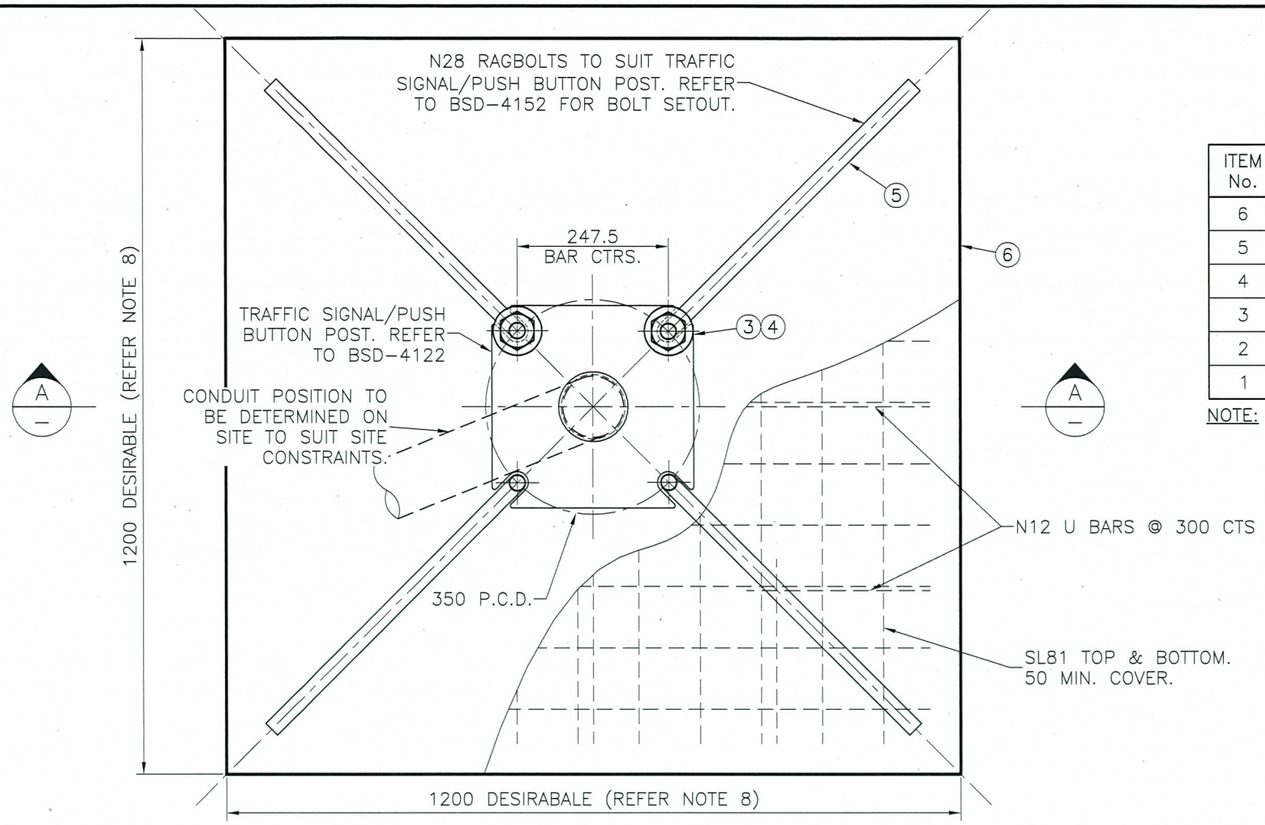
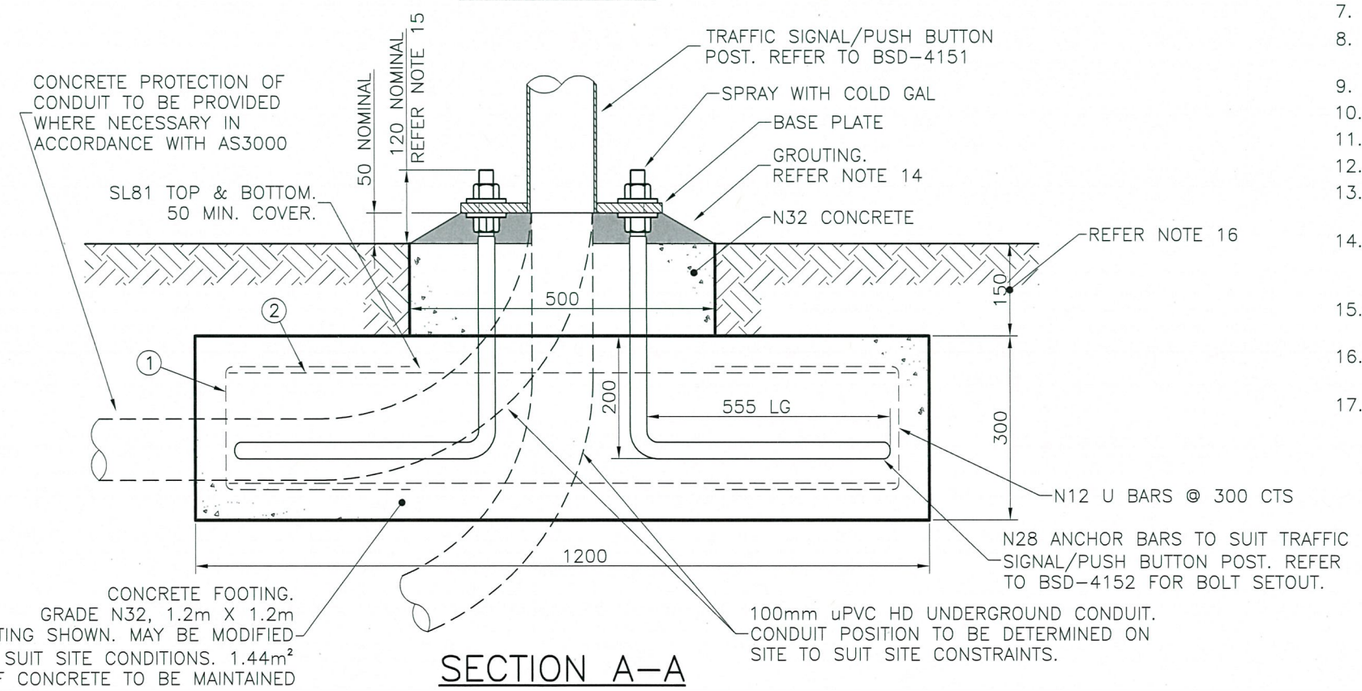


PLAN VIEW



SECTION A–A

MATERIALS LIST

ITEM No.	No. OFF	ITEM DESCRIPTION	MATERIAL DESCRIPTION	QUANTITY	GRADE
6	1	CONCRETE	CONCRETE	0.46m³*	N32
5	4	'L' SHAPED ANCHOR BAR	N28 BAR WITH M24 THREAD	1010mm#	–
4	8	LEVELLING NUTS–REFER TO NOTES 1 & 3	M24 HEX GALV. NUT		8.8/S
3	8	GALVANISED WASHERS	25mmø x 5mm GALV. WASHERS		–
2	2	REINFORCING MESH	SL81 MESH	1.2m²	M.S.
1	12*	'U' BARS	N12 BAR	800mm	M.S.

NOTE: * = 0.43m³ IF FOOTING INSTALLED AT SURFACE LEVEL.
= 860mm IF FOOTING INSTALLED AT SURFACE LEVEL.

NOTES

1. ALL NUTS TO CONFORM TO AS1112 AND AS1252 & HOT DIPPED GALVANISED TO AS1214.
2. ALL WASHERS TO BE HOT DIPPED GALVANISED TO AS1214.
3. SCREW ON EACH BAR TWO NUTS WITH TWO FLAT WASHERS BETWEEN THEM AFTER GALVANISING.
4. ANCHOR BARS TO BE CLEANED AND THE WELDING SLAG REMOVE PRIOR TO BEING HOT DIP GALVANISED TO AS/NZS4680 AND AS1214.
5. THREADS SHOULD BE CLEAN AFTER GALVANISING AND A TEMPLATE PLACED OVER THREADED ENDS TO ENSURE THE ACCURACY OF THE P.C.D. OF BARS.
6. TOLERANCES: DIMENSIONAL ±5.0 (U.N.O).
7. FOR 1.7m/4.1m POST RAG BOLT SETOUT DETAILS REFER BSD–4151 AND BSD–4152.
8. DESIRABLE WIDTH OF FOOTING TO BE 1200mm x 1200mm, MINIMUM WIDTH OF FOOTING 900mm, HOWEVER 1.44m² TO BE MAINTAINED.
9. CONCRETE SHALL BE N32.
10. 50 COVER TO ALL BARS.
11. A LICENSED ELECTRICAL WORKER SHALL SUPERVISE THE INSTALLATION OF CONDUIT.
12. BASE PLATE AS PER BSD–4152.
13. FOR THE PROVISION OF RECTANGULAR FOOTING, LONGER DIMENSION TO BE ORIENTATED PARALLEL TO THE DIRECTION OF THE LANTERN FACE.
14. MIX SAND/CEMENT GROUT IN A 3:1 RATIO BY VOLUME. ADD ENOUGH WATER TO GIVE A WORKABLE MIX. PACK THE MIX BENEATH THE BASE PLATE. CHAMFER SIDES OF PACKED GROUT TO GROUND AT 45°.
15. 25mm MAX. HEIGHT OF THREAD TO BE LEFT PROTRUDING ABOVE BASE PLATE LOCK DOWN NUT.
16. FOOTING CAN BE RAISED TO SURFACE LEVEL IF REQUIRED WHERE ADJACENT SURFACE IS PLAIN CONCRETE OR GRASS. ANCHOR BAR LENGTH TO BE ADJUSTED TO SUIT.
17. ALL DIMENSIONS IN MILLIMETRES (U.N.O.).

ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE
B	BASEPLATE RAISED ABOVE GROUND LEVEL, ANCHOR BARS ALTERED TO SUIT	B.W.S 5/9/16	MWG 5/9/16	MWG 5/9/16
A	Drawing Converted from UMS Series April 2014	APR '14	APR '14	APR '14

DRAWING AUTHORISED FOR PUBLICATION
P COTTON SIGNATURE ON ORIGINAL DATED 21/03/06
MANAGER INFRASTRUCTURE MANAGEMENT R.P.E.Q: 2546
DESIGN APPROVED
A GIBBONS SIGNATURE ON ORIGINAL DATED 09/12/05
TEAM LEADER SIGNALS OPERATIONS

DESIGN	Std Dwgs WG	DATE	Aug,05
DRAWN	CPO - P&D	DATE	Aug'05
CHECKED	T&T (Signals Man)	DATE	Nov'05
DRAWING FILENAME	BSD-4153.dwg		
ASSOCIATED PLANS	SUPERSEDES UMS-600-062		

BRISBANE CITY

BRISBANE CITY COUNCIL STANDARD DRAWING

SPREAD FOOTING DETAILS 4.1m TRAFFIC SIGNAL AND 1.7m PUSH BUTTON POSTS

SCALE: NOT TO SCALE
DWG No.: BSD–4153
ORIGINAL SIZE: A3
REVISION: B