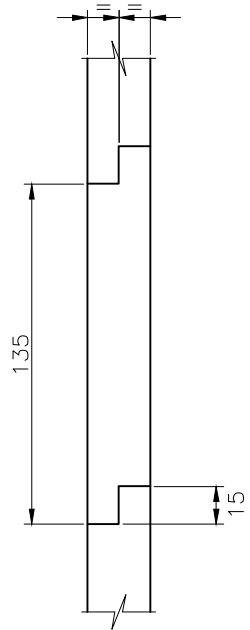
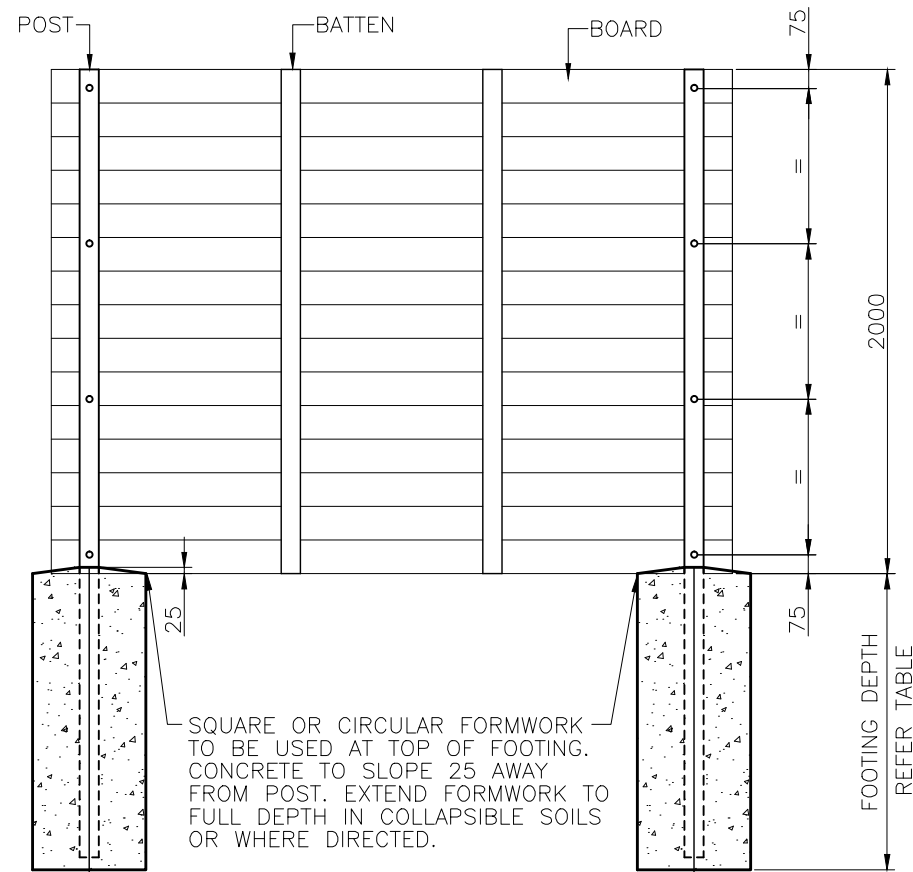


PLAN

ROAD RESERVE
PRIVATE PROPERTY

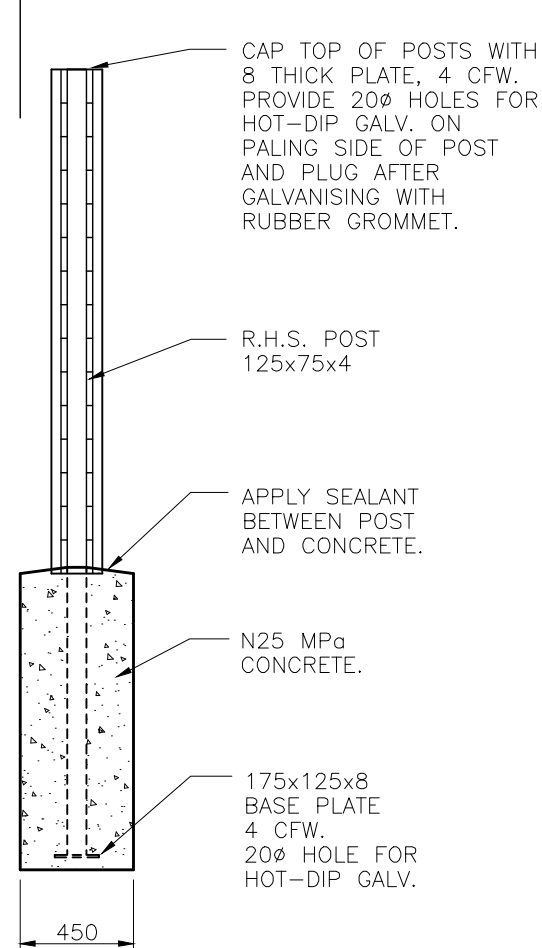


BOARD LAP
DETAIL

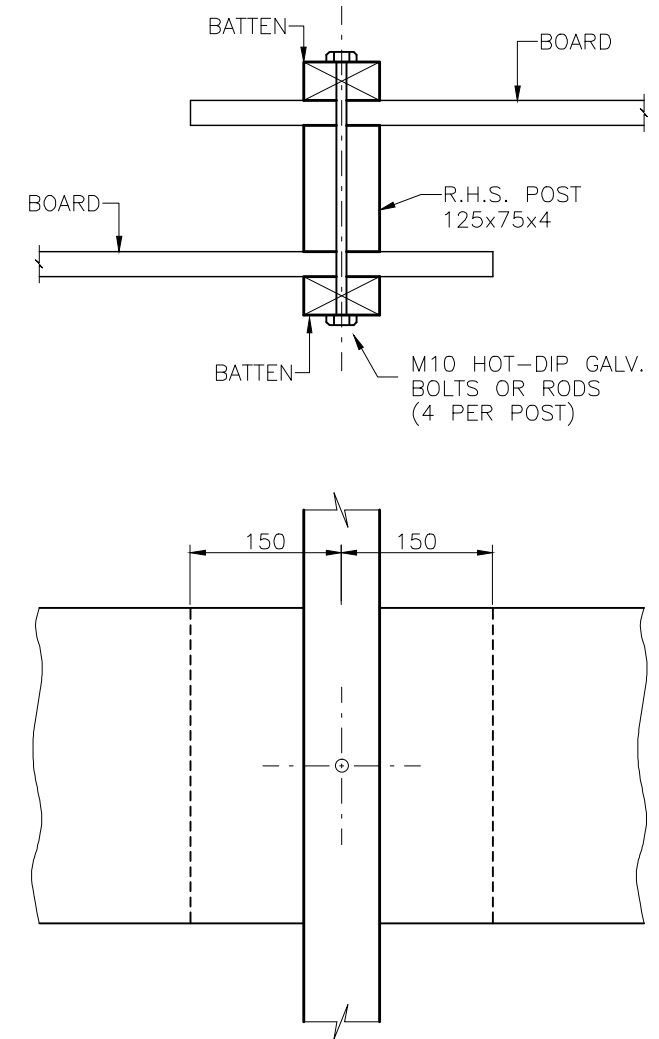


1800 END 2 PANELS AT EACH FREE END
2400 INT. PANELS ONLY

ELEVATION



SECTION



POST & BATTEN
CONNECTION

NOTES:

- THIS DRAWING DEPICTS A TYPICAL 2000 HIGH ACOUSTIC BARRIER AND DOES NOT NECESSARILY REPRESENT A NOISE ATTENUATION SOLUTION FOR ALL DEVELOPMENTS. NOISE ATTENUATION SOLUTION FOR EACH DEVELOPMENT IS SITE SPECIFIC AND SHALL BE ADDRESSED IN ACCORDANCE WITH THE "NOISE IMPACT ASSESSMENT PLANNING SCHEME POLICY" OF THE BRISBANE CITY PLAN.
- MAXIMUM PERMISSIBLE STRESS DESIGN WIND VELOCITY IS 33m/s (W33) WHICH CORRESPONDS TO A SUBURBAN ENVIRONMENT WITH NO EXPOSURE TO OPEN AREAS AND NOT LOCATED IN CLOSE PROXIMITY TO HILLS, RIDGES OR ESCARPMENTS, AS THE NATURAL SURFACE 2m EITHER SIDE OF THE FENCE IS ASSUMED FLAT FOR DESIGN OF FOOTING. IF THESE CONDITIONS ARE NOT MET AN ALTERNATIVE CERTIFIED ENGINEERING DESIGN MUST BE SUBMITTED FOR APPROVAL.
- FOR NEW SUBDIVISIONS/DEVELOPMENTS, THE ENTIRE FENCE MUST BE CONTAINED WITHIN THE PRIVATE PROPERTY AND MAINTAINED BY THE PROPERTY OWNER.

- ALL BOARDS AND BATTENS SHALL BE C.C.A TREATED PINE TO H5 LEVEL IN ACCORDANCE WITH AS 1604.
- ALL FIXINGS SHALL BE HOT-DIP GALVANISED OR EQUIVALENT.
- BOARDS: 150 x 25 ROUGH SAWN F5 TREATED PINE SIZED AND REBATED AS PER BOARD LAP DETAIL. ALL BOARDS TO BE FULL LENGTH.
- BATTENS: 75 x 38 ROUGH SAWN F5 TREATED PINE FIXED; *AT POST WITH 4 M10 HOT-DIP GALVANISED BOLTS OR RODS *TO BOARDS ELSEWHERE WITH 2.8ø x 75 LONG GALVANISED CLOUTS (OR SIMILAR GUN-DRIVEN NAILS) AT TOP AND BOTTOM AND EVERY SECOND BOARD (300 CRS) BOTH SIDES. DRIVE NAILS SQUARE TO FACE OF BATTENS. RING SHANK NAILS TO BE USED.
- POSTS: 125 x 75 x 4 R.H.S. HOT-DIP GALVANISED AFTER FABRICATION. FOR POST AND BATTEN CONNECTION REFER TO DETAIL ABOVE.
- DIMENSIONS IN MILLIMETRES (UNO).

FOOTING DEPTH	
SOIL TYPE	FOOTING DEPTH
SOFT CLAY (Cu = 25kPa)	1600
FIRM CLAY (Cu = 50 kPa)	1300
STIFF CLAY (Cu = 100 kPa)	1100
MEDIUM DENSE NON-COHESIVE SOIL	1200

ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE
B	Drawing Title Amended	FEB'16	JUL '16	JUL '16
A	Drawing Converted from UMS Series April 2014	APR '14	APR '14	APR '14

DRAWING AUTHORISED FOR PUBLICATION B. BALL SIGNATURE ON ORIGINAL DATED 29/06/01 R.P.E.Q: 3582				DESIGN	Std Dwgs Group	DATE	APRIL '01
ASSET ENGINEERING MANAGER STRATEGIC ASSET MANAGEMENT				DRAWN	CITY DESIGN	DATE	APRIL '01
DESIGN APPROVED B. HANSEN SIGNATURE ON ORIGINAL DATED 27/06/01				CHECKED	M. STEER	DATE	MAY '01
PRINCIPAL ASSET OFFICER ROADS & DRAINAGE				DRAWING FILENAME	BSD-7022 (B) Noise barrier fence 2.0m high - Post and board.dwg		
				ASSOCIATED PLANS	SUPERSEDES UMS-246		



BRISBANE CITY COUNCIL STANDARD DRAWING	
NOISE BARRIER FENCE 2.0m HIGH POST AND BOARD	
SCALE NOT TO SCALE	DWG No. BSD-7022
ORIGINAL SIZE A3	REVISION B