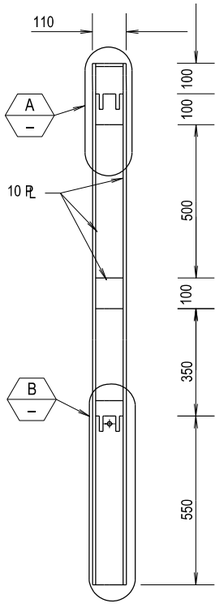
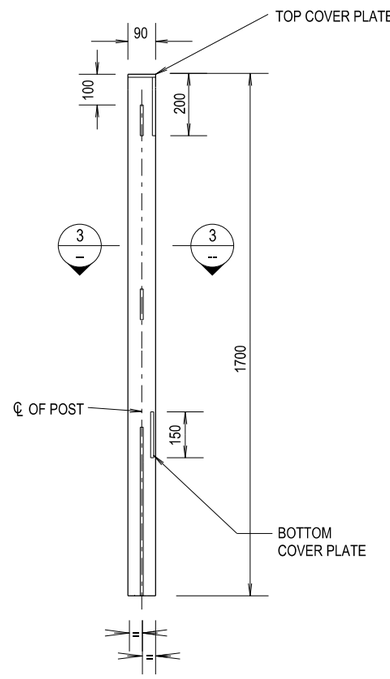


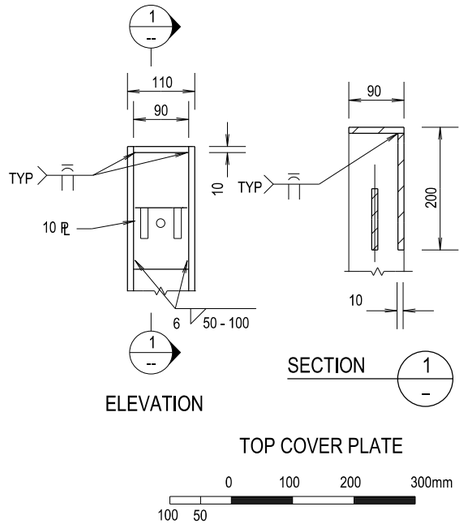
END ELEVATION



ELEVATION

END POST

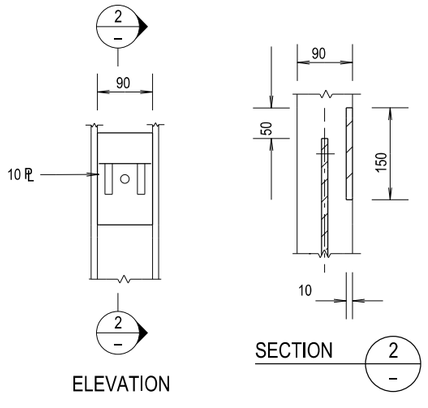
0 100 200 300 400 500mm
100 50



ELEVATION

TOP COVER PLATE

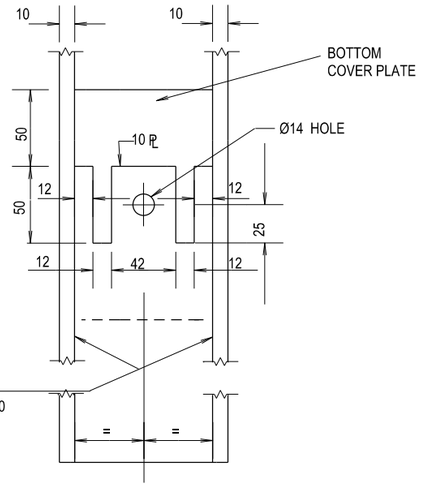
0 100 200 300mm
100 50



ELEVATION

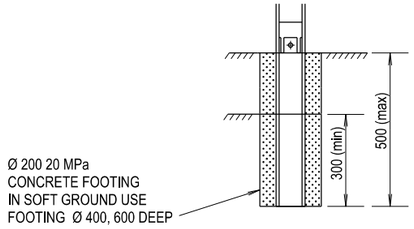
BOTTOM COVER PLATE

0 100 200 300mm
100 50



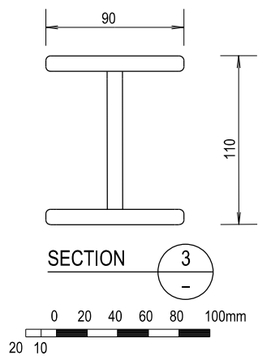
DETAIL B

0 20 40 60 80 100MM
20 10

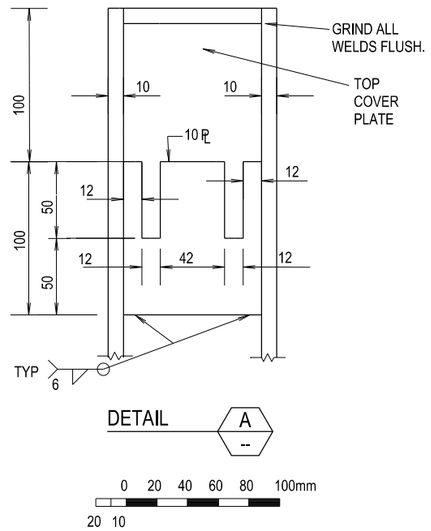


FOOTING DETAIL

0 100 200 300 400 500mm
100 50

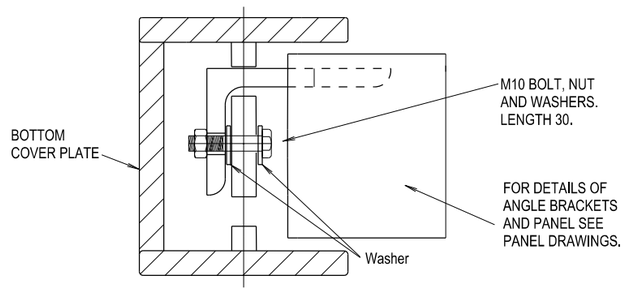


0 20 40 60 80 100mm
20 10



DETAIL A

0 20 40 60 80 100mm
20 10



DETAIL OF BOTTOM RAIL CONNECTION

0 20 40 60 80 100
20

NOTES

1. SCALES AS SHOWN
2. STEEL PLATE SHALL BE GRADE 250 TO AS / NZS 3678.
3. STEEL SECTIONS SHALL BE GRADE 300 TO AS NZS 3679.1.
4. COMMERCIAL BOLTS AND SCREWS SHALL CONFORM TO AS 1111.
5. PLAIN NUTS SHALL CONFORM TO AS 1112.
6. BLACK STEEL WASHERS (NORMAL AND LARGE SERIES) SHALL CONFORM TO AS 1237.
7. ALL WELDED CONNECTIONS SHALL BE 6 mm FILLET WELDS IF NO SYMBOL SHOWN.
8. THE WELD CATEGORY SHALL BE SP IN ACCORDANCE WITH AS 1554 PART 1.
9. WELDING SYMBOLS ARE TO AS 1101 PART 3.
10. EDGES TO BE PROTECTIVE TREATED SHALL BE ROUNDED TO A RADIUS OF 1.5 mm UNLESS SPECIFIED OTHERWISE.
11. ALL DIMENSIONS ARE BASE METAL THICKNESS
12. ALL COMPONENTS SHALL BE HOT-DIP GALVANIZED
13. AFTER FABRICATION IN ACCORDANCE WITH THE SPECIFICATION.
14. BOLTS, NUTS AND WASHERS SHALL BE HOT-DIP GALVANIZED IN ACCORDANCE WITH AS 1214.

THIS DRAWING MAY BE PREPARED IN COLOUR AND MAY BE INCOMPLETE IF COPIED
50mm ON A3 SIZE ORIGINAL

ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SHOWN

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SCALES ON A3 SIZE DRAWING

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SFR 2016-11-29

MANAGER ROAD POLICY, SPECIFICATIONS & TECHNOLOGY 2016-11-29

DATE 20.01.17

NSW GOVERNMENT Transport Roads & Maritime Services

PREPARED BY
ENGINEERING SERVICES
ROAD POLICY, SPECIFICATIONS AND
AND TECHNOLOGY

STANDARD DRAWING

A3

ROAD DESIGN ENGINEERING
R0800 FENCING SERIES
PEDESTRIAN FENCE
END POST WITH CONCRETE FOOTING

SHEET 1 OF 1

STANDARD DRAWING No. R0800-11

REV. -

STATUS	EDMS No.	ORIGINAL ISSUE DATE
ISSUED	DS2014/005998	JANUARY 2017

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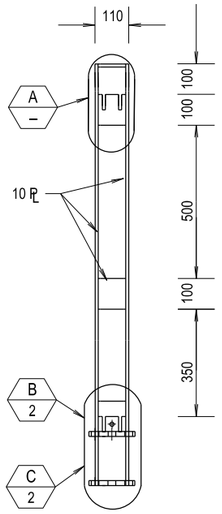

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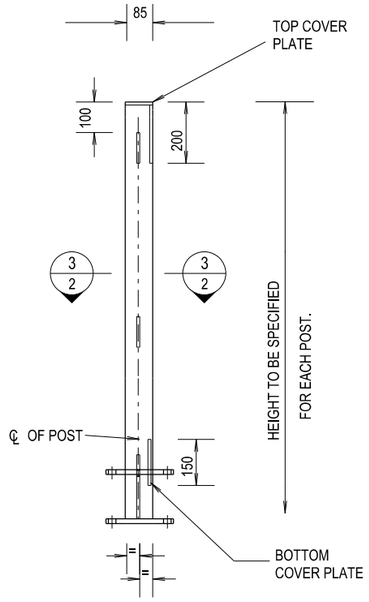

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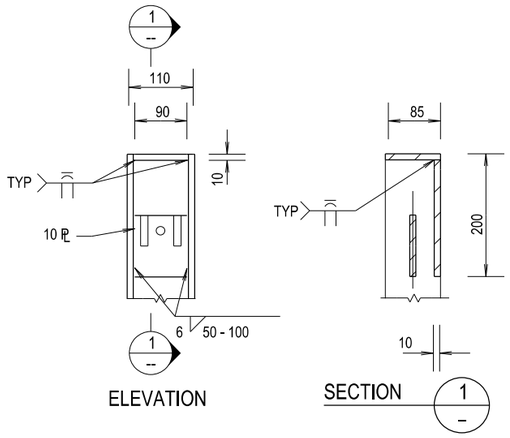
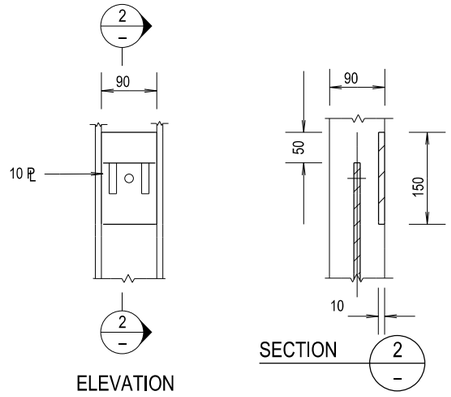


ELEVATION

TOP COVER PLATE

0 100 200 300mm

100 50



ELEVATION

BOTTOM COVER PLATE

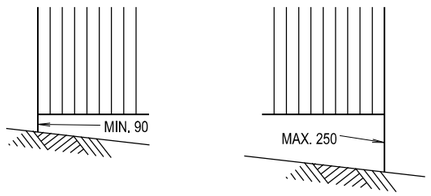
0 100 200 300mm

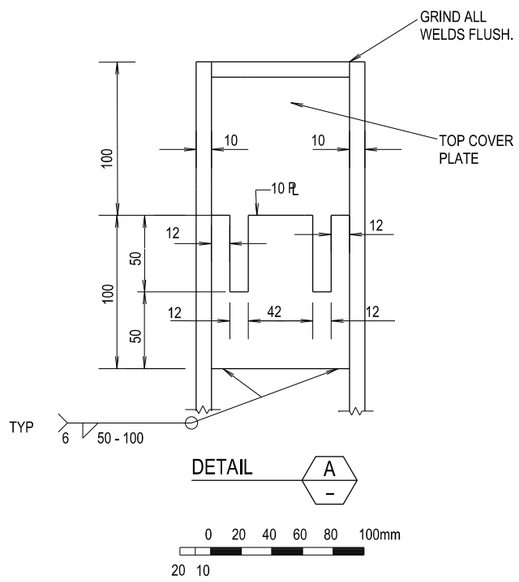
100 50

END POST

0 100 200 300 400 500MM

100 50

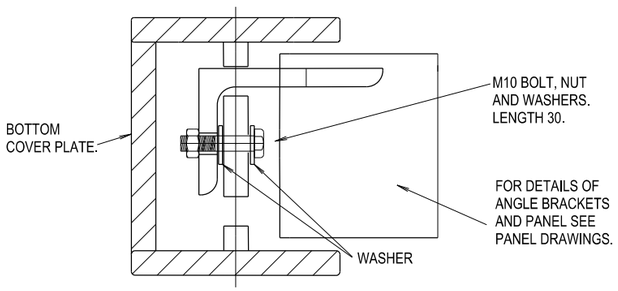




DETAIL A

0 20 40 60 80 100mm

20 10



DETAIL OF BOTTOM RAIL CONNECTION

0 20 40 60 80 100

20

NOTES

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14. BOLTS, NUTS AND WASHERS SHALL BE HOT-DIP GALVANIZED IN ACCORDANCE WITH AS 1214.

THIS DRAWING MAY BE PREPARED IN COLOUR AND MAY BE INCOMPLETE IF COPIED
50mm ON A3 SIZE ORIGINAL
0 5 10 15 20 25 30 35 40 45

ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SHOWN

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SCALES ON A3 SIZE DRAWING

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MANAGER ROAD POLICY, SPECIFICATIONS & TECHNOLOGY

DATE 20.01.17

NSW GOVERNMENT Transport Roads & Maritime Services

PREPARED BY
ENGINEERING SERVICES
ROAD POLICY, SPECIFICATIONS AND AND TECHNOLOGY

STANDARD DRAWING

A3

ROAD DESIGN ENGINEERING
R0800 FENCING SERIES
PEDESTRIAN FENCE
END POST WITH BASE PLATE

SHEET 1 OF 2

STANDARD DRAWING No. R0800-12

REV. -

STATUS ISSUED

EDMS No. DS2014/005999

ORIGINAL ISSUE DATE JANUARY 2017

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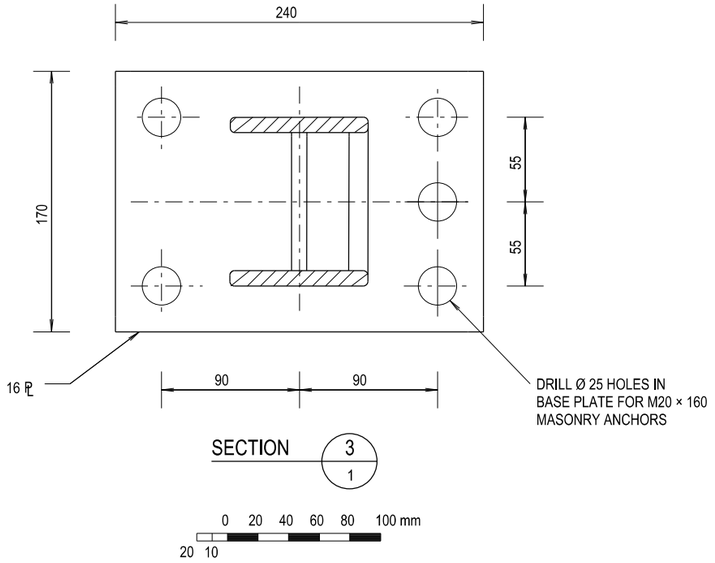
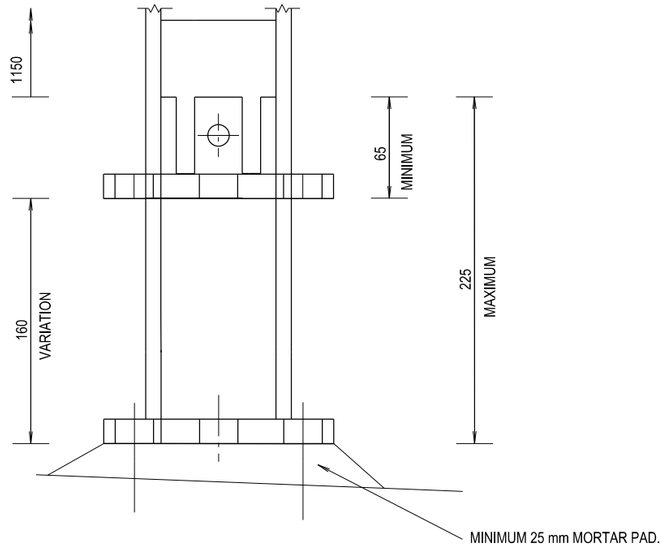


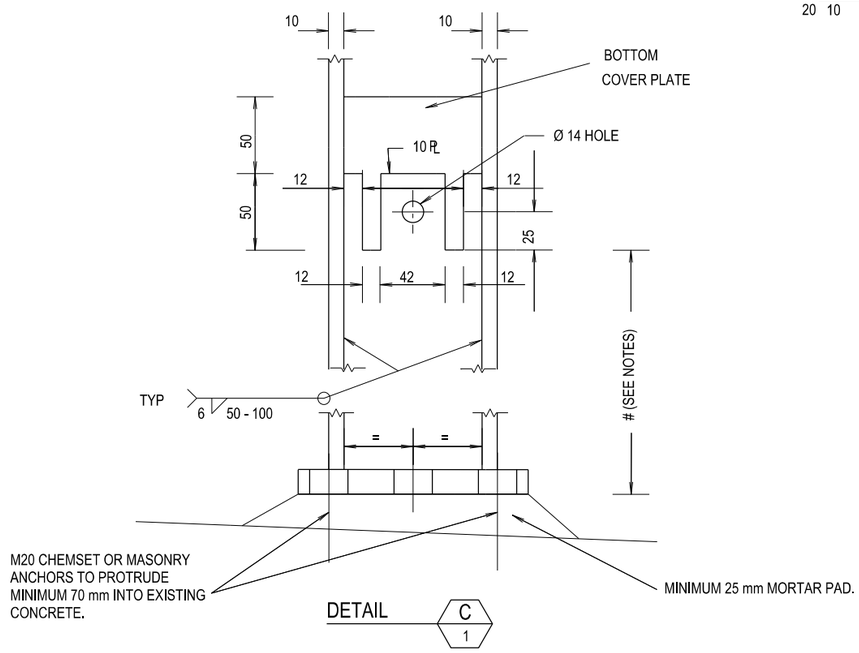
SECTION 3/1

0 20 40 60 80 100 mm
20 10



DETAIL B/1

0 20 40 60 80 100 mm
20 10



DETAIL C/1

0 20 40 60 80 100 mm
20 10

NOTES

1. HEIGHT TO BE DETERMINED TO SUIT SITE CONDITION.
2. MINIMUM AND MAXIMUM HEIGHTS AS SHOWN IN DETAIL B.

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50mm ON A3 SIZE ORIGINAL

ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SHOWN

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SCALES ON A3 SIZE DRAWING

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AND TECHNOLOGY

STANDARD DRAWING

A3

ROAD DESIGN ENGINEERING
R0800 FENCING SERIES
PEDESTRIAN FENCE
END POST WITH BASE PLATE

SHEET 2 OF 2

STANDARD DRAWING No. R0800-12

REV. -

STATUS	EDMS No.	ORIGINAL ISSUE DATE
ISSUED	DS2014/005999	JANUARY 2017

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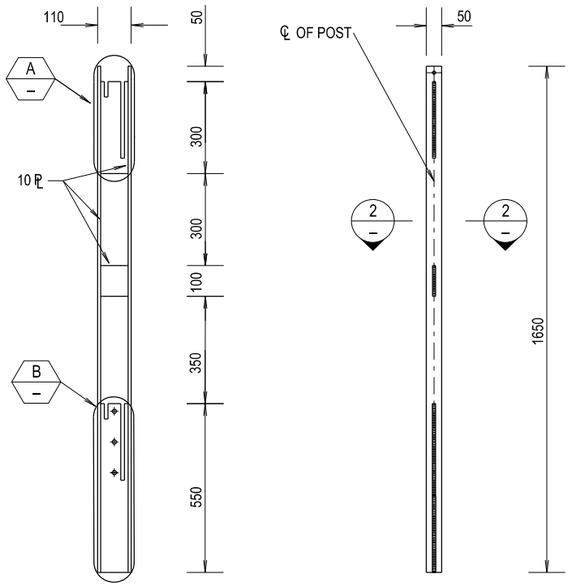
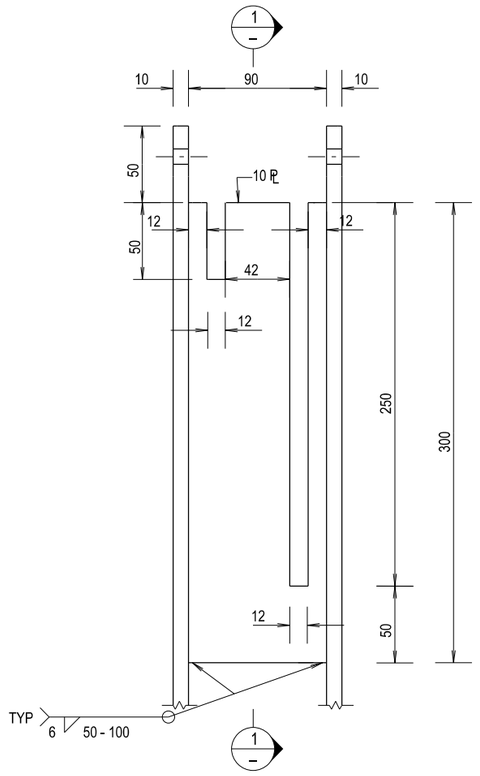


END ELEVATION

ELEVATION

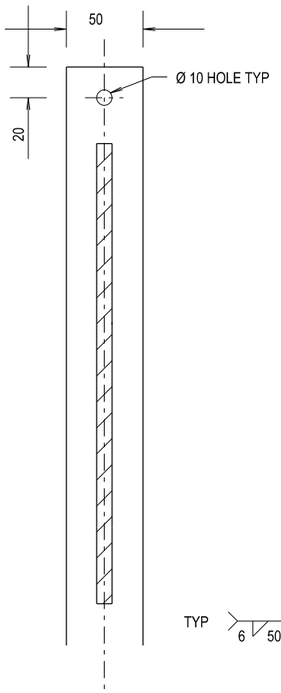
INTERMEDIATE POST

0 100 200 300 400 500 mm
100 50

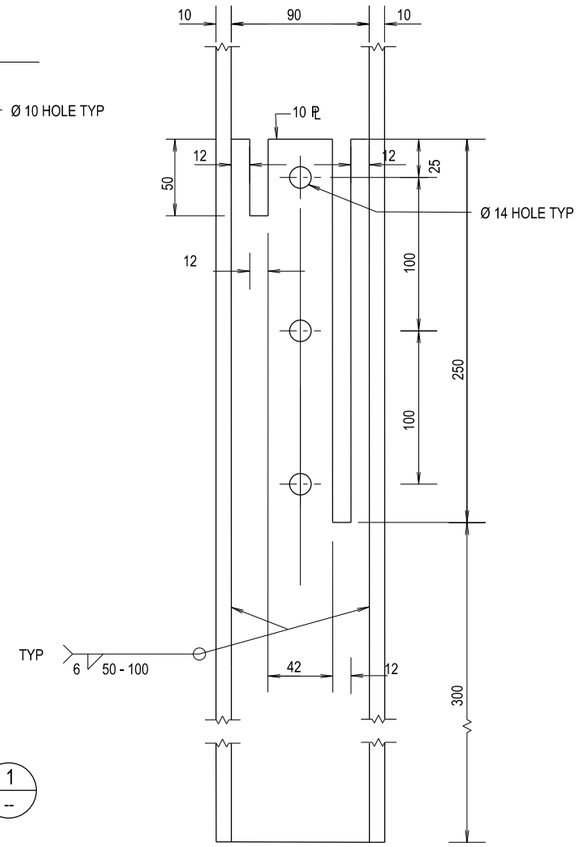


DETAIL A

0 20 40 60 80 100 mm
20 10

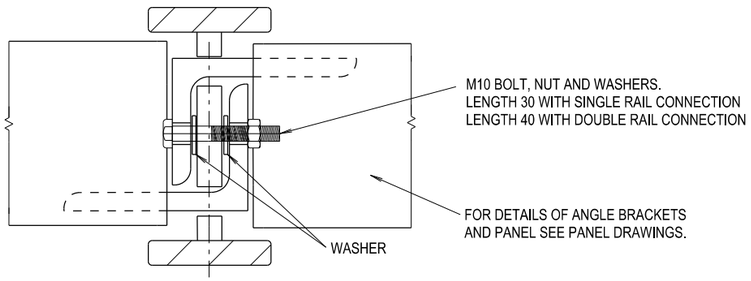


SECTION 1



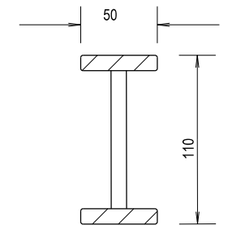
DETAIL B

0 20 40 60 80 100 mm



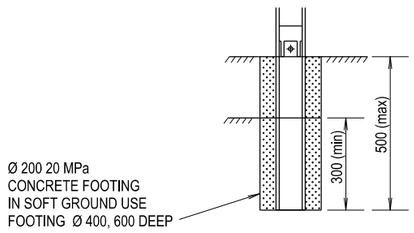
DETAIL OF BOTTOM RAIL CONNECTION

0 20 40 60 80 100
20



SECTION 2

0 20 40 60 80 100 mm
20 10



FOOTING DETAIL

0 100 200 300 400 500mm
100 50

FENCE LIMITED TO GRADES OF UP TO 10%.

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50mm ON A3 SIZE ORIGINAL

ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SHOWN

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SCALES ON A3 SIZE DRAWING

CONTACT DETAILS

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MANAGER ROAD POLICY, SPECIFICATIONS & TECHNOLOGY
DATE 20.01.17

Transport Roads & Maritime Services
NSW GOVERNMENT

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ROAD POLICY, SPECIFICATIONS AND
AND TECHNOLOGY

STANDARD DRAWING

A3

ROAD DESIGN ENGINEERING
R0800 FENCING SERIES
PEDESTRIAN FENCE INTERMEDIATE POST
WITH CONCRETE FOOTING

SHEET 1 OF 1

STANDARD DRAWING No. R0800-13

REV. -

STATUS ISSUED

EDMS No. DS2014/006000

ORIGINAL ISSUE DATE JANUARY 2017

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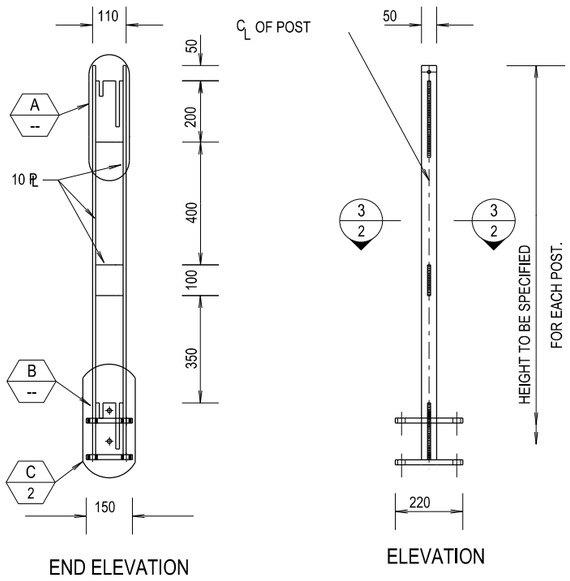
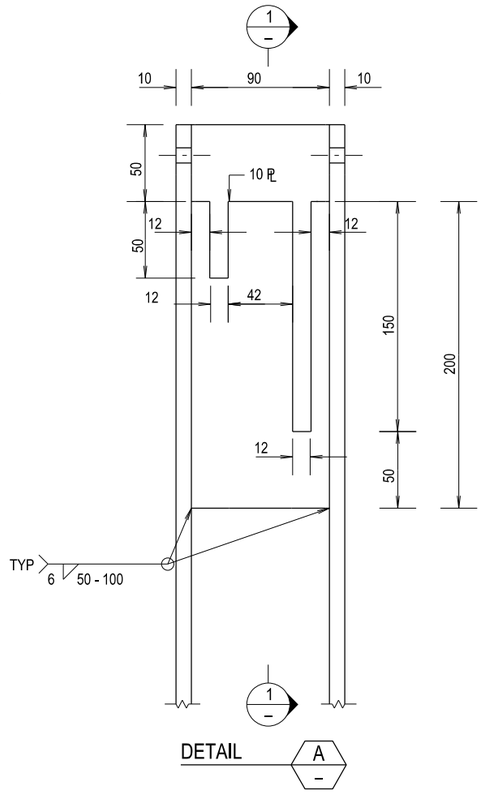


END ELEVATION

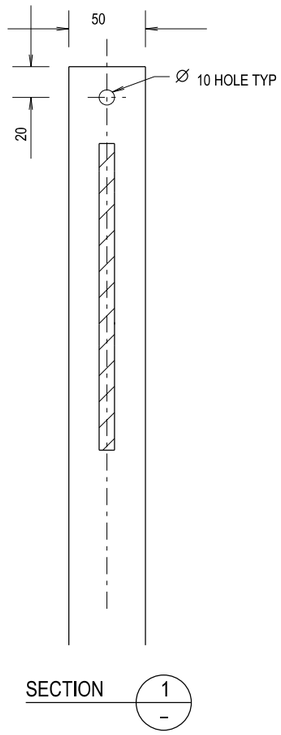
ELEVATION

INTERMEDIATE POST

0 100 200 300 400 500 mm
100 50

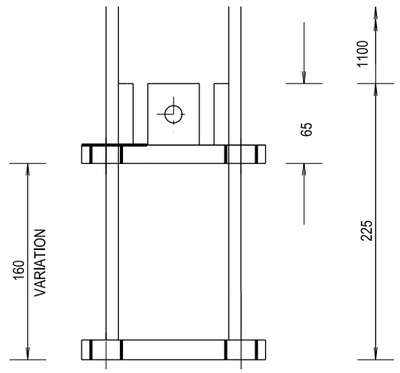


DETAIL A –



SECTION 1 –

0 20 40 60 80 100 mm
20 10



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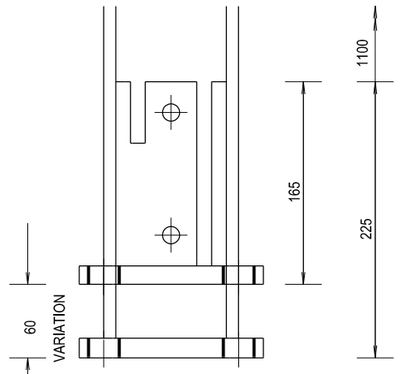
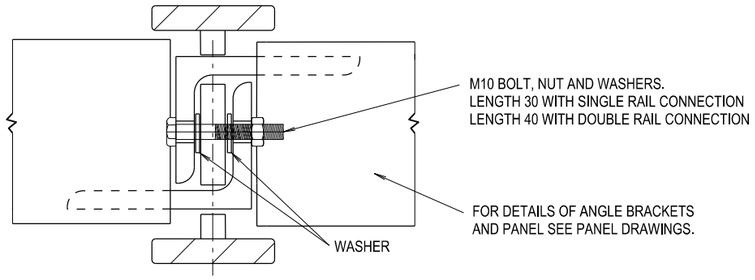


DETAIL B –

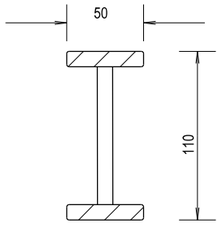
WITH 100 STEP



DETAIL OF BOTTOM RAIL CONNECTION

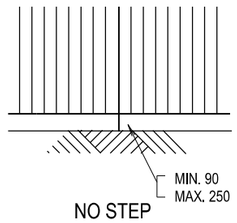
0 20 40 60 80 100
20

FENCE LIMITED TO GRADES UP TO 5%.



SECTION 2 –

0 20 40 60 80 100 mm
20 10



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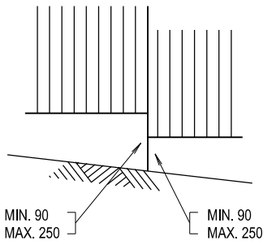

WITH 100 STEP

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0 5 10 15 20 25 30 35 40 45 50mm ON A3 SIZE ORIGINAL

ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SHOWN

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SCALES ON A3 SIZE DRAWING

CONTACT DETAILS

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MANAGER ROAD POLICY, SPECIFICATIONS & TECHNOLOGY
DATE 20.01.17

Transport Roads & Maritime Services
NSW GOVERNMENT

PREPARED BY
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ROAD POLICY, SPECIFICATIONS AND AND TECHNOLOGY

STANDARD DRAWING

A3

ROAD DESIGN ENGINEERING
R0800 FENCING SERIES
PEDESTRIAN FENCE INTERMEDIATE POST WITH BASE PLATE

SHEET 1 OF 2

STANDARD DRAWING No. R0800-14

REV. -

STATUS ISSUED

EDMS No. DS2014/006001

ORIGINAL ISSUE DATE JANUARY 2017

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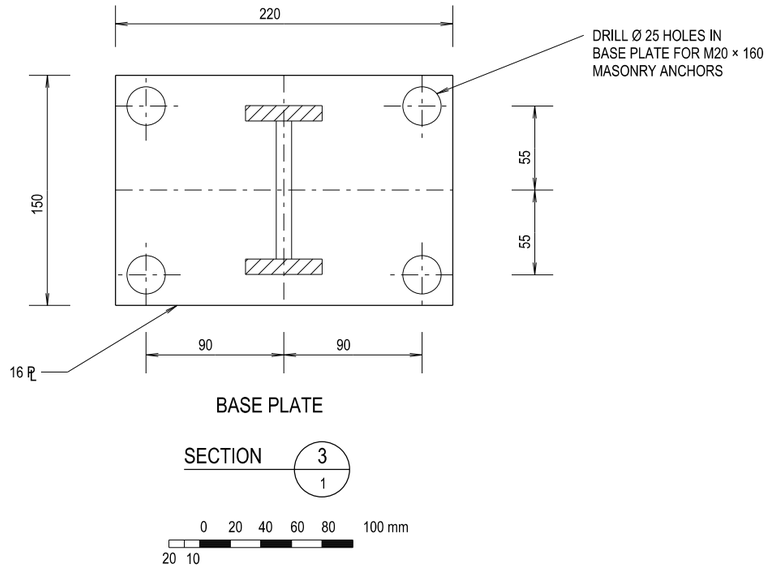
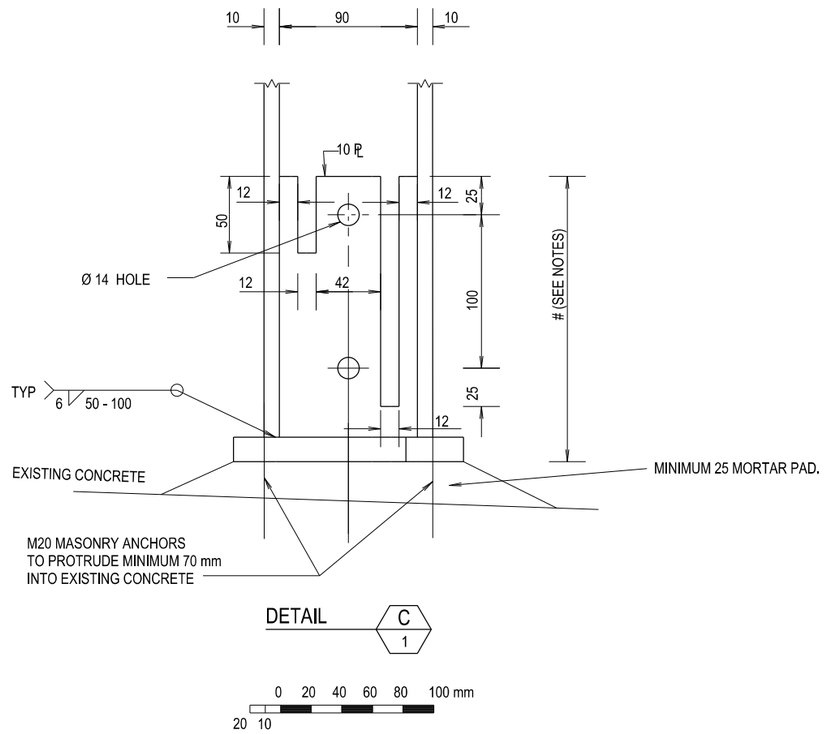


BASE PLATE

SECTION 3/1

0 20 40 60 80 100 mm
20 10



DETAIL C/1

0 20 40 60 80 100 mm
20 10

NOTES

1. HEIGHT TO BE DETERMINED TO SUIT SITE CONDITION.
2. MINIMUM AND MAXIMUM HEIGHTS AS SHOWN IN DETAIL B, SHEET 1.

THIS DRAWING MAY BE PREPARED IN COLOUR AND MAY BE INCOMPLETE IF COPIED
0 5 10 15 20 25 30 35 40 45 50mm ON A3 SIZE ORIGINAL

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ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SHOWN

SCALES ON A3 SIZE DRAWING

CONTACT DETAILS

SEND FEEDBACK ON THIS STANDARD DRAWING TO :
technologystandards@rms.nsw.gov.au

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AND TECHNOLOGY

STANDARD DRAWING

A3

ROAD DESIGN ENGINEERING
R0800 FENCING SERIES
PEDESTRIAN FENCE INTERMEDIATE
POST WITH BASE PLATE

SHEET 2 OF 2

STANDARD DRAWING No. R0800-14 | REV. -

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