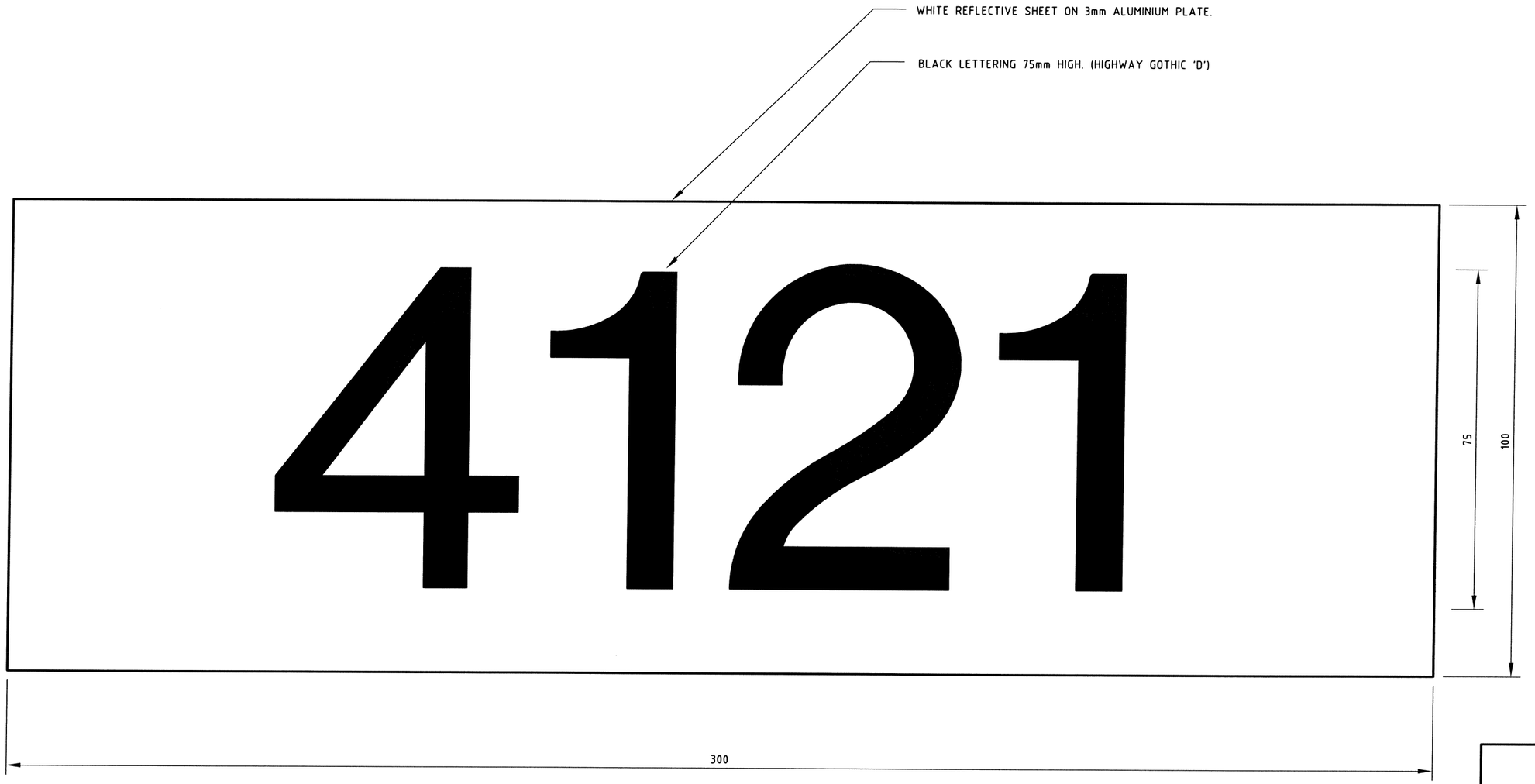


NOTE

1. BRIDGE NUMBER IS TO BE OBTAINED FROM THE ACT GOVERNMENT BEFORE COMMENCEMENT OF FINAL DESIGN.
2. ALL CORRESPONDANCE CONCERNING THE BRIDGE SHALL INCLUDE THE BRIDGE NUMBER.
3. FIX TWO PLATES TO BRIDGE IN LOCATION APPROVED BY THE ACT GOVERNMENT.

ACT GOVERNMENT

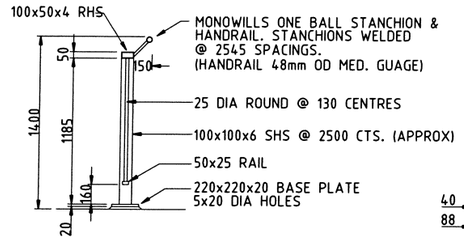
URBAN SERVICES

DESIGN STANDARD
URBAN INFRASTRUCTURE

Authorised Signature	
Drawn: Paul Dowling	Date: AUGUST 2002
Project Engineer: Chris Haley	Date: AUGUST 2002

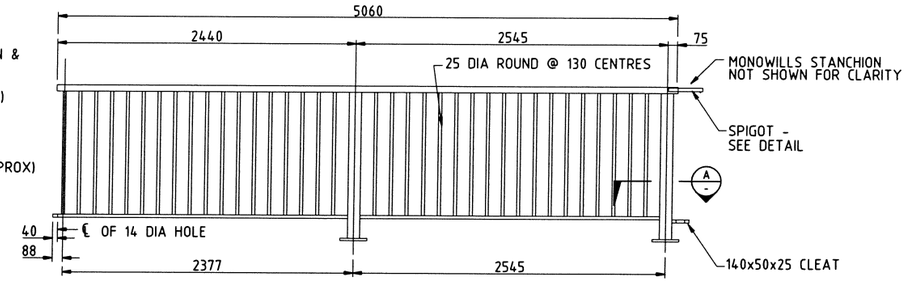
BRIDGE IDENTIFICATION PLATE

Scale: FULL SIZE @ A3	Date: AUGUST 2002
AutoCAD File: DS7-05.DWG	
Drawing No.: DS7-05	Sheet No.: 1



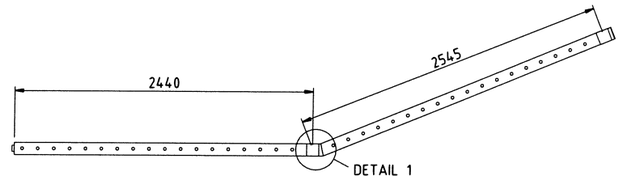
TYPICAL SECTION

SCALE 1:50



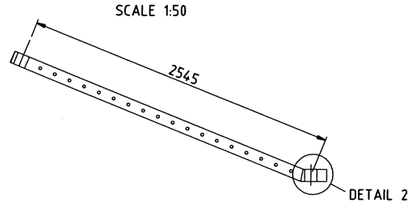
TYPICAL PANEL (TYPE A)

SCALE 1:50



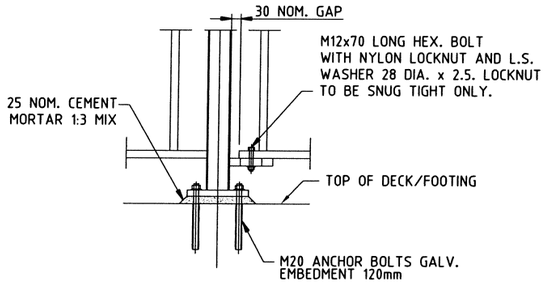
PLAN OF TYPICAL PANEL (TYPE C)

SCALE 1:50



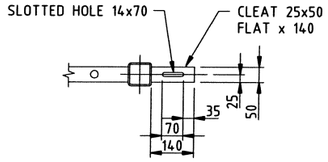
PLAN OF TYPICAL PANEL (TYPE B)

SCALE 1:50



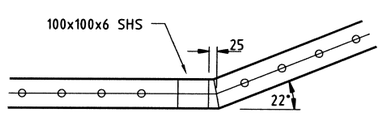
FIXING DETAIL AT POST (TYPE A, B, C)

SCALE 1:20



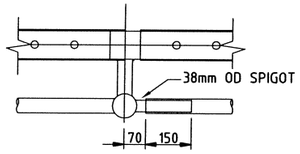
SECTION A-A (TYPES A & C)

SCALE 1:20



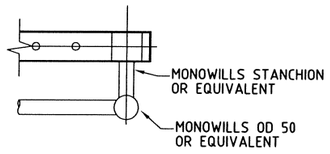
DETAIL 1

SCALE 1:20



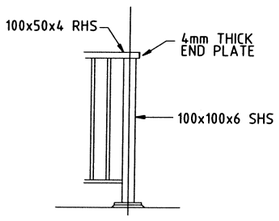
TYPICAL JOINT DETAIL

SCALE 1:20



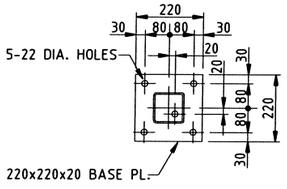
TYPICAL END DETAIL

SCALE 1:20



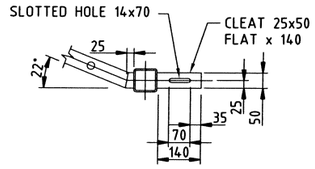
END POST (TYPE B, C)

SCALE 1:50



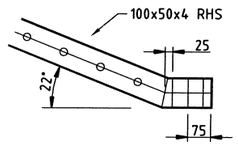
BASE PLATE DETAIL

SCALE 1:20



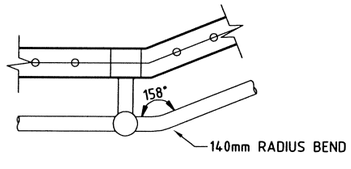
SECTION A-A (TYPE B)

SCALE 1:20



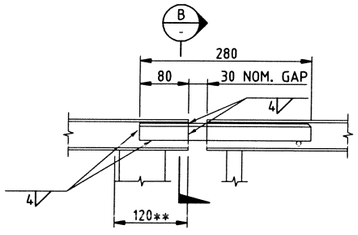
DETAIL 2

SCALE 1:20



TYPICAL BEND DETAIL

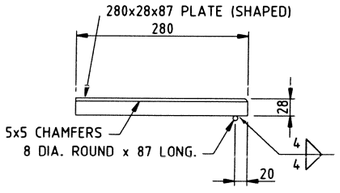
SCALE 1:20



** 120x80 CUT OUT FOR WELDING ACCESS TO BE WELDED BACK IN PLACE AND GROUND SMOOTH.

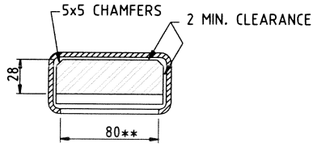
RAIL CONNECTOR ASSEMBLY DETAIL

SCALE 1:10



SPIGOT DETAIL

SCALE 1:10



SECTION B-B

SCALE 1:5

NOTES:

1. PANELS TYPE A ARE FOR BRIDGE DECK AND STANDARD FOOTINGS.
   PANELS TYPE B & C ARE FOR BARRIER ENDS TO PROVIDE SPLAY IN ACCORDANCE WITH THE BRIDGE APPROACHES DESIGN AND AUSTROADS PART 14.
   ADJUSTMENTS MAY NEED TO BE MADE TO SUIT CURVED OR SKEWED APPROACHES.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH BRIDGE GENERAL ARRANGEMENT AND PANEL LAYOUT DRAWINGS.
3. BARRIER DESIGN LOADS:-
   HORIZONTAL : 0.75kN/m APPLIED AT TOP RAIL
   VERTICAL : 0.75kN/m APPLIED AT TOP RAIL
4. BARRIER PANELS TO BE MADE TO MATCH THE HORIZONTAL AND VERTICAL ALIGNMENTS OF THE BRIDGE AND APPROACHES AND SHALL BE FREE FROM KINKS.
5. ALL BALLUSTERS AND POSTS ARE TO BE VERTICAL.
6. ALL STEELWORK TO BE HOT DIPPED GALVANIZED IN ACCORDANCE WITH AS4680 AFTER FABRICATION.
7. ALL WELDS U.N.O. TO BE 5mm FILLET WELDS USING E41XX ELECTRODES IN ACCORDANCE WITH AS1554 PART 1.

ACT GOVERNMENT

URBAN SERVICES

DESIGN STANDARD
URBAN INFRASTRUCTURE

Authorised Signature	
Drawn: Peter Lennon	Date: AUGUST 2002
Project Engineer	Date

PEDESTRIAN BRIDGE BARRIER RAILINGS

Scale: 1:50, 1:20, 1:10 & 1:5 @ A3	Date: AUGUST 2002
AutoCAD File: DS7-06.DWG	
Drawing No.: DS7-06	Sheet No.: 1