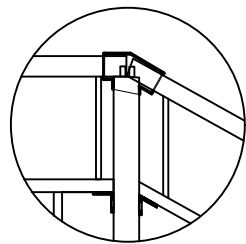
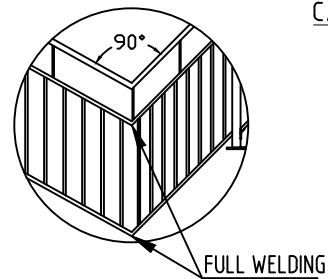


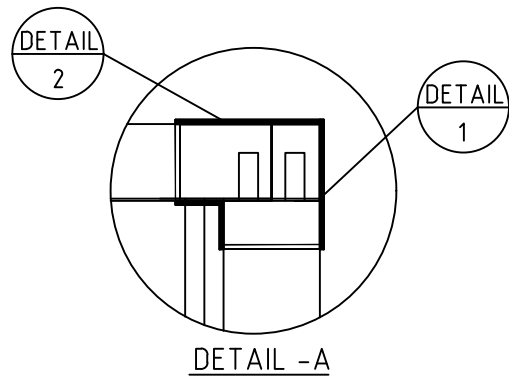
END SOLUTION
(DETAIL -A)



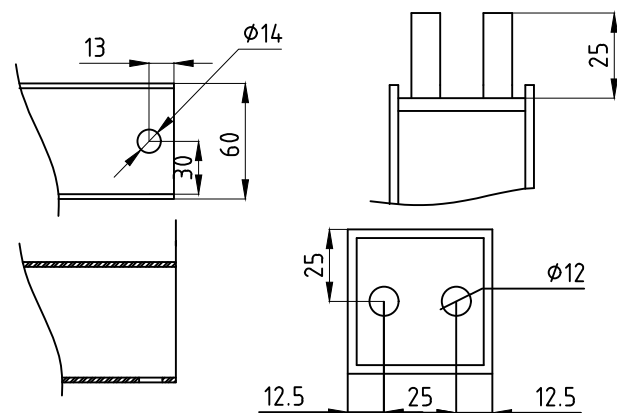
CORNER SOLUTION



90° SOLUTION

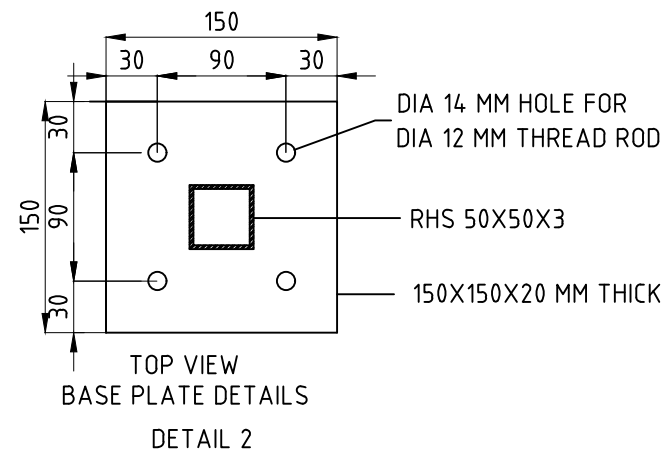


DETAIL -A

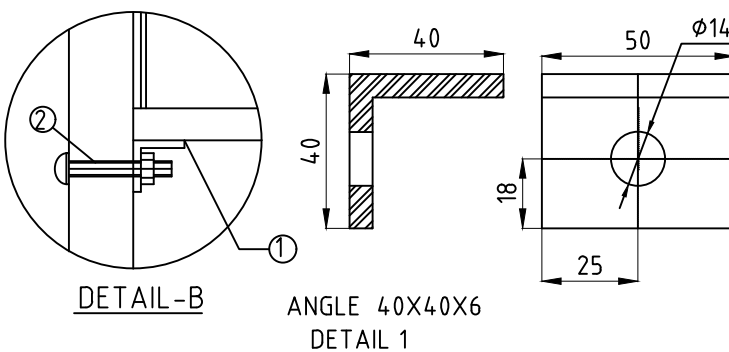


RHS 60 X 40 X 2.5
DETAIL 2

SHS 50X50X3
DETAIL 1

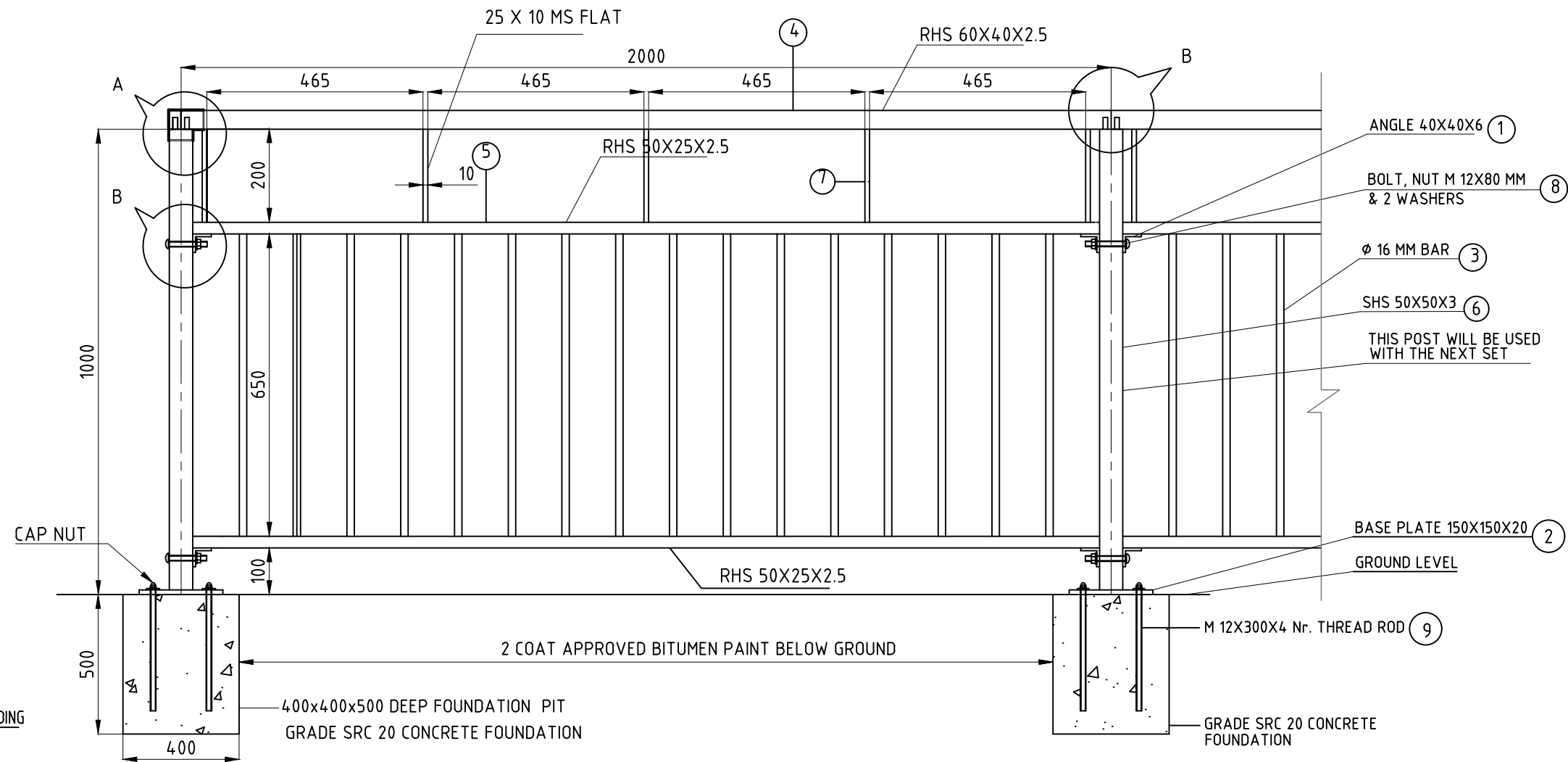


TOP VIEW
BASE PLATE DETAILS
DETAIL 2

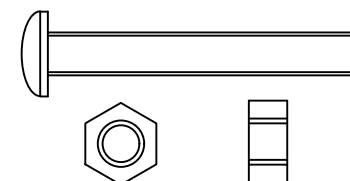


DETAIL -B

ANGLE 40X40X6
DETAIL 1



ITEM NO	DESCRIPTION	MATERIAL	GRADE
1	ANGLE 40x40x6, L = 40 mm	EN 10025	S275JR
2	PLATE 150X150X20 Th	EN 10025	S275JR
3	ROUND BAR Ø16 L=650 mm	EN 10025	S275JR
4	RHS 60x40x2.5 L=1998 mm	EN 10210	S355J2H
5	RHS 50x25x2.5 L=1948 mm	EN 10210	S355J2H
6	RHS 50X50X3, L = 980 mm	EN 10210	S355J2H
7	FLAT 25X10, L=200 mm	EN 10025	S275JR
8	BOLT & NUT M 12X80 mm	6.8 GRADE	6.8 GRADE
9	THREAD ROD M 12 L=300 mm	6.8 GRADE	6.8 GRADE



12 X 80 MM BOLT & NUT
& 2 WASHERS

NOTES:

- ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE INDICATED.
- MATERIAL (STEEL OR ALUMINUM) OF PEDESTRIAN GUARDRAIL SHALL COMPLY WITH BS 7818-1995 STANDARD (PERFORMANCE LEVEL OF SERVICE) AS BELOW:

CLASS	1	2	3	4
PERFORMANCE LEVEL OF SERVICE (BS 7818-1995)	LIGHT DUTY GUARD RAIL	NORMAL DUTY GUARD RAIL (MINIMUM)	NORMAL REQUIREMENT FOR PARAPET AND HEAVY DUTY GUARDRAIL	SPECIAL DUTY
	NO VEHICLE TRAFFIC	PREFERRED	AT STRUCTURES	REQUIRES RMD APPROVAL
- INCORPORATE THE BASE PLATE TYPE FOUNDATION AND ANCHORING TYPE IN ACCORDANCE WITH BS 7818 PERFORMANCE LEVEL OF SERVICE.
- ALL MATERIAL AND WORKMANSHIP SHALL COMPLY WITH QCS 2014 SECTION 6 PART 12, BS 7818, EN 10210:2006, GS355J2H.
- ALL PRODUCTS SHALL BE AS PER ASHGHAL LIST OF APPROVED PRODUCTS. REFERENCE TO RTC-PPQ-TCD-005, TRAFFIC CONTROL DEVICES.
- SEEK GUIDANCE AND APPROVAL FROM ASHGHAL RMD PRIOR TO ANY INSTALLATION.
- DETAILS USE FOR ALL END, CORNER, 90° DEGREE FOR EACH OF THESE ELEMENTS AT A & B, TO BE AS PER THE APPROVED MANUFACTURERS DETAILS.

03	FEB 2018	REVISED AS PER RMD COMMENTS	
02	NOV 2017	REVISED AS PER RMD COMMENTS	
01	JUL 2017	REVISED AS PER RMD COMMENTS	
00	JAN 2016	NEW ISSUE TO QCS 2014	
Rev.	Date	Revision Details	Appd.

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PA
PROJECTS AFFAIRS

QCS Section:
6 ROADWORKS
PART 12 FENCING

Drawing Title:

PEDESTRIAN GUARD RAIL

Approved:	Sheet No:	1 OF 1
Date:	Scale:	NTS
Drawing Number:	SD 6-12-308	Revision:
		3