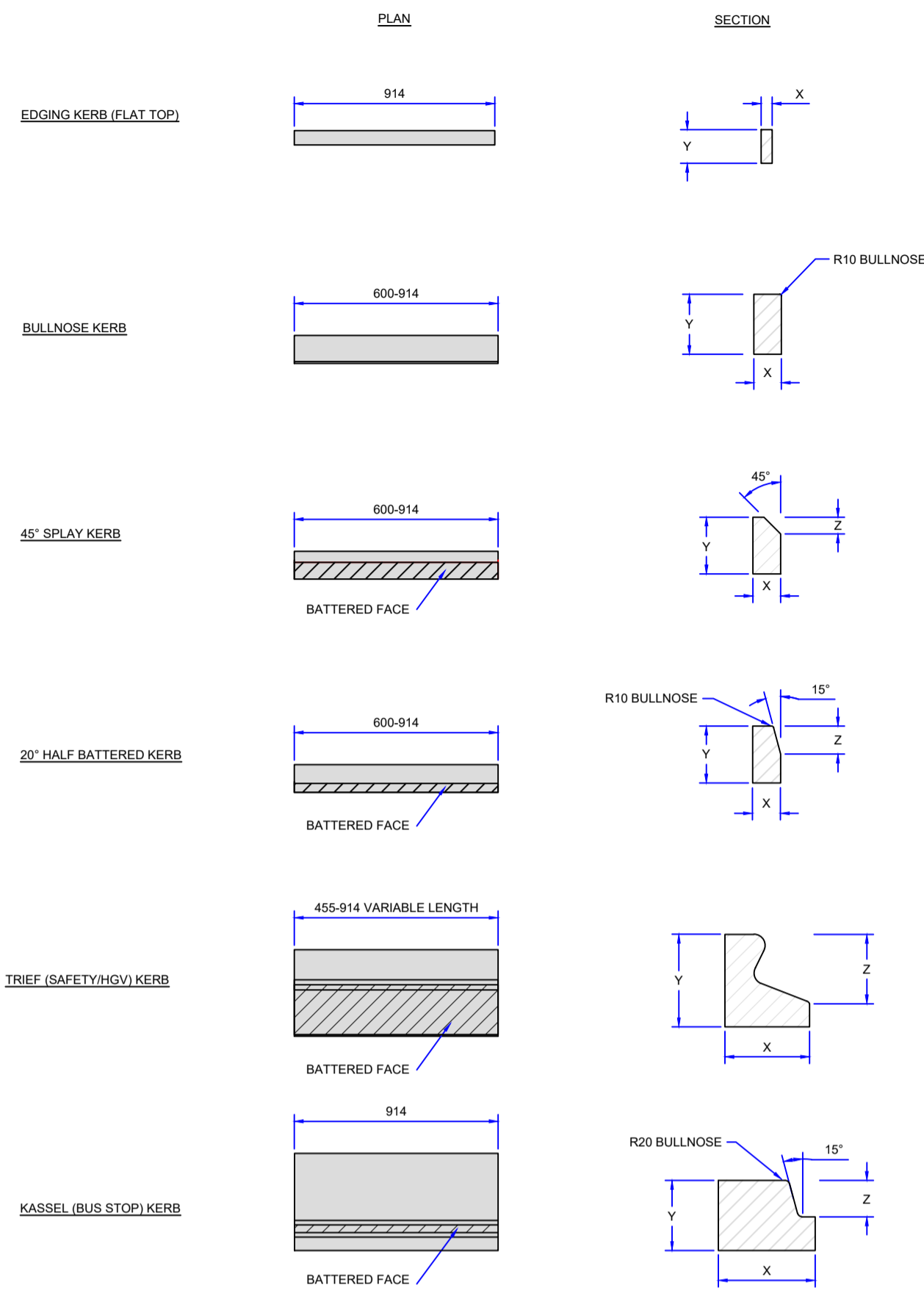
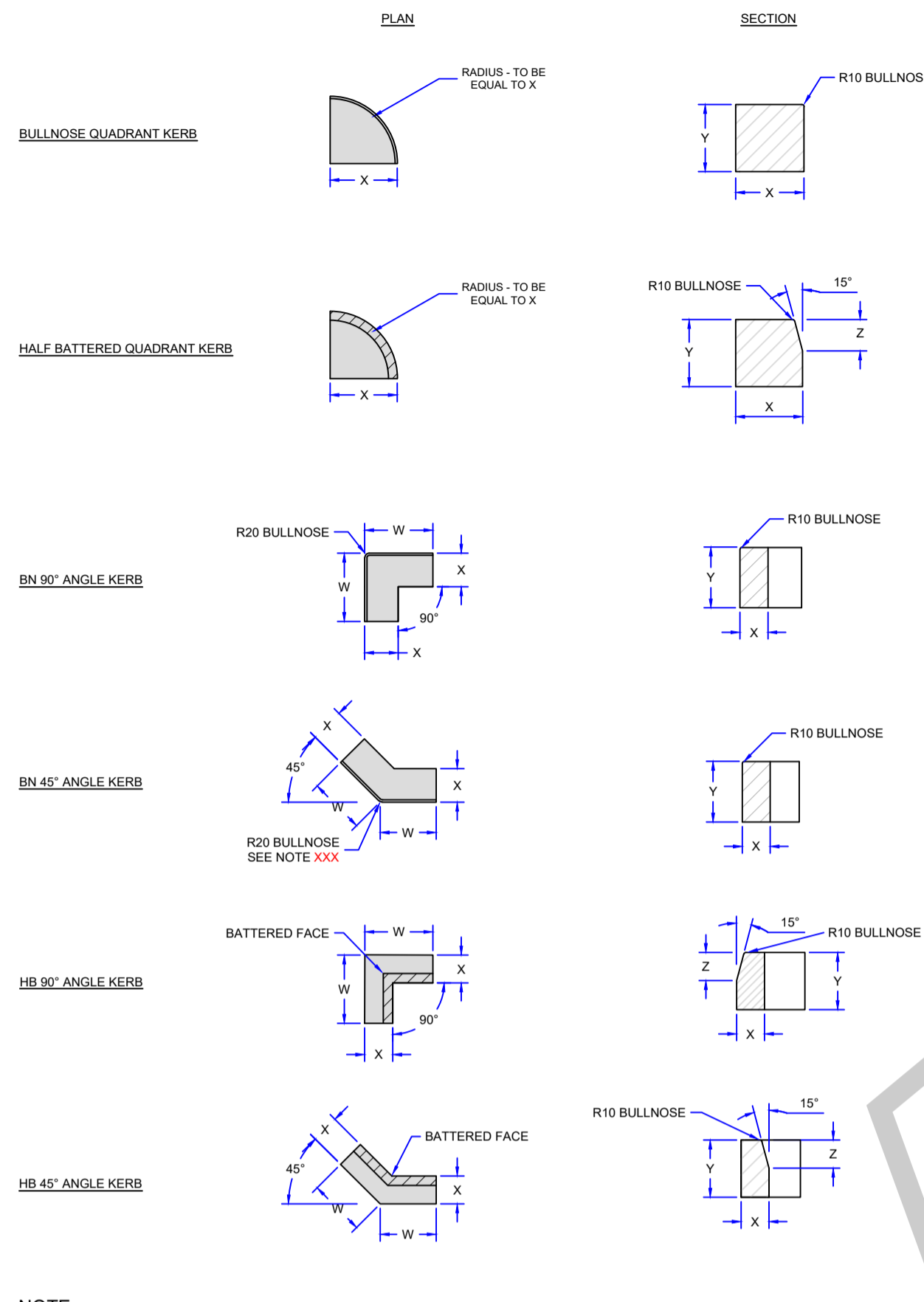


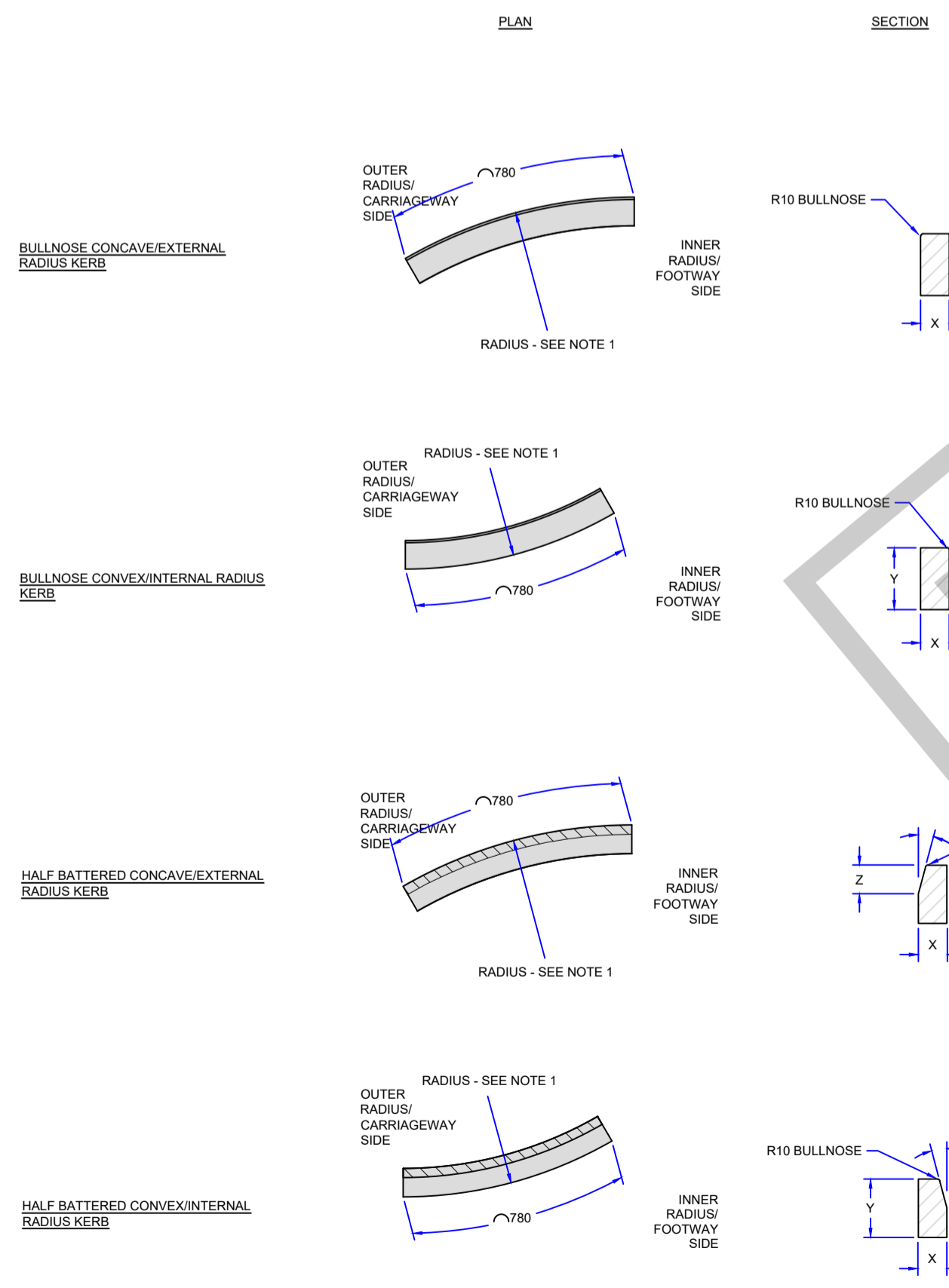
STRAIGHT KERBS



QUADRANTS AND ANGLES



RADIUS KERBS



RADIUS				
ORIENTATION	TYPE	X	Y	Z
CONCAVE/EXTERNAL	BN	125	255	-
	HB	125	255	100
CONCAVE/INTERNAL	BN	125	255	-
	HB	125	255	100

APPROX NO. UNITS PER 1/4 CIRCLE	
SIZE OF RADIUS (m)	UNITS PER 1/4 CIRCLE
0.5	1
1	2
2	4
3	6
4	8
5	10
6	12
8	16
10	20
15	30

STRAIGHT KERBS			
TYPE	X	Y	Z
EDGING	50	150	-
BN	125	255	-
	125	150	-
HB	125	255	100
SP	125	255	75
TRIEF	380	415	300
KASSEL	435	314	160

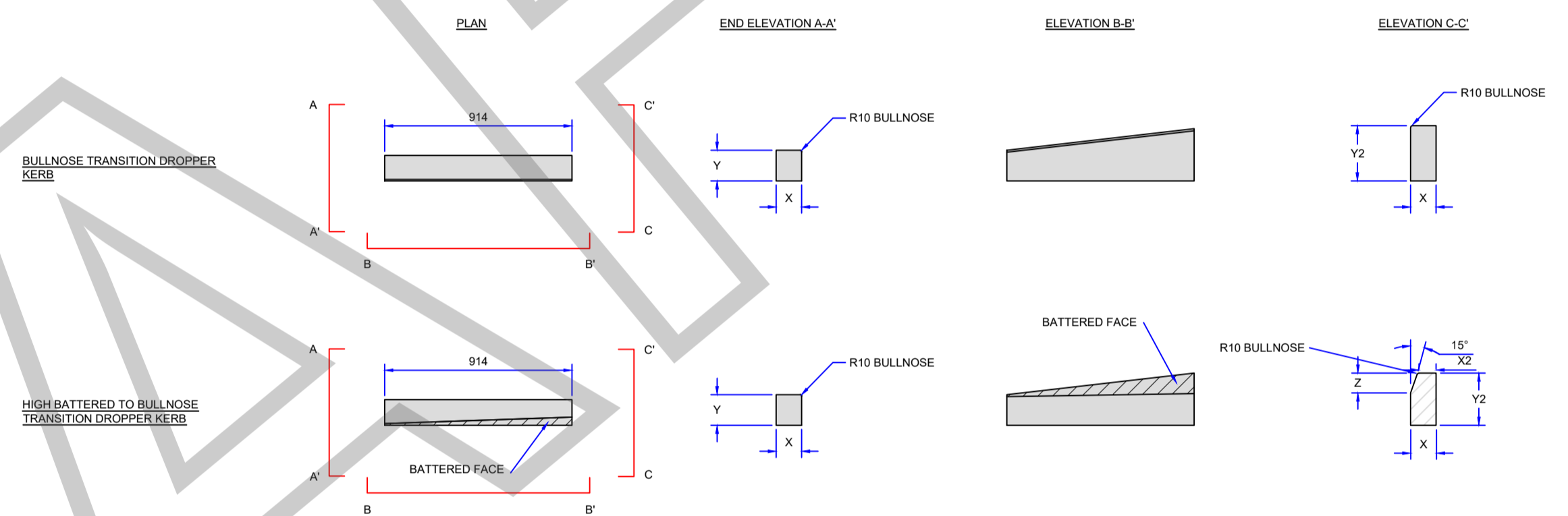
QUADRANTS			
TYPE	X	Y	Z
BN	300	225	-
HB	300	225	100

TRANSITION DROPPER KERBS					
TYPE	X	X2	Y	Y2	Z
BN	125	-	150	225	-
HB-BN	125	100	150	225	75

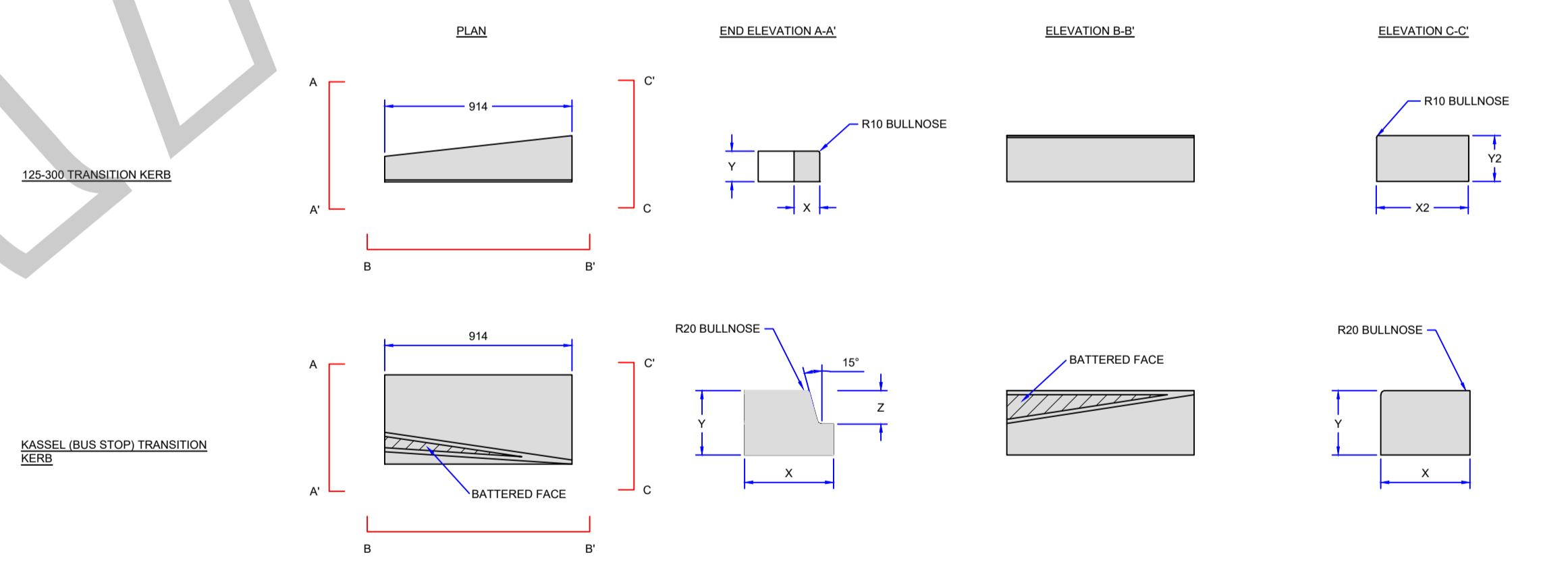
TRANSITION KERBS					
TYPE	X	Y	Z	W	W2
125-300 BN	125	300	150	225	-
KASSEL TO BN	435	-	314	-	160

NOTE:
 * ALL THE ABOVE UNITS SHALL BE AVAILABLE AS BOTH LEFT AND RIGHT MIRROR VERSIONS

TRANSITION DROPPER KERBS



TRANSITION KERBS



ANGLES						
ORIENTATION	TYPE	ANGLE	W	X	Y	Z
CONCAVE/EXTERNAL	BN	90°	305	125	255	-
		45°	305	125	255	-
	HB	90°	305	125	255	100
CONCAVE/INTERNAL	BN	90°	305	125	255	-
		45°	305	125	255	-
	HB	90°	305	125	255	100

NOTES

- GENERAL NOTES:
- Do not scale from this drawing. Use only written dimensions.
 - All dimensions are in millimeters unless stated otherwise.
 - This drawing is to be read in conjunction with and checked against all other WBC Standard Detail drawings, Highways Design Guide, British Standards and all other relevant guidance. In the event of any conflict with said guidance, the standards shall prevail.
 - All kerbs to BS EN 1340:2003.
 - Appointed WBC Highway Engineer to be present during inspections/CBR testing.
- CONSTRUCTION NOTES:
- See Highways Design Guide Table A1 "Junction Radii" for requirements pending road priority.
 - All arrises shall be square (90°) unless otherwise indicated.
 - Kerbs to be precast concrete (pimple finish) unless otherwise indicated. Changes to kerb material such as granite or conservation kerb require approval from appointed WBC Engineer.
 - Where natural stone kerbs are approved for use:
 - Granite shall be fine picked/textured on all sides;
 - Conservation kerb shall be pimple finish/coarse.
 Where approved or instructed by the Highway Authority in writing in advance, a rough punched finish may be used as an alternative.
 - Transition kerbs to be used at all changes in kerb face.
 - For radii of 15m or less kerbs and channels of the appropriate radius shall be used.
 - For radii between 15m and 18m straight kerbs 600 long shall be used.
 - The length of any kerb or channel shall not be less than 600.
 - Cutting of kerbs and channels shall be by approved mechanical means.
 - Edging kerbs shall be provided on all free edges of paved areas not confined by a kerb or boundary wall.

17/07/2020	A
Date Approved	Revision



Project
 WOKINGHAM BOROUGH COUNCIL
 HIGHWAYS DEVELOPMENT
 DESIGN STANDARD PLANS

Title
 STANDARD DETAILS
 SHEET 2 OF 4

Scale	NOT TO SCALE	Drawn	SL
		Designed	WBC
Drawing No.	WDS_HD_02	Rev.	A
		Checked	-
		Approved	-
Date Drawn	16/07/2020	Date Approved	17/07/2020