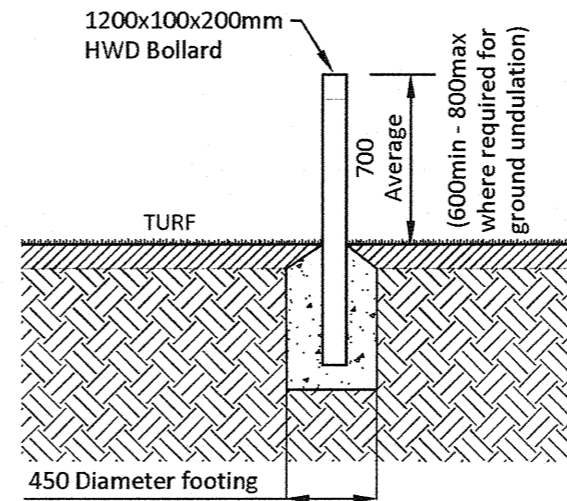
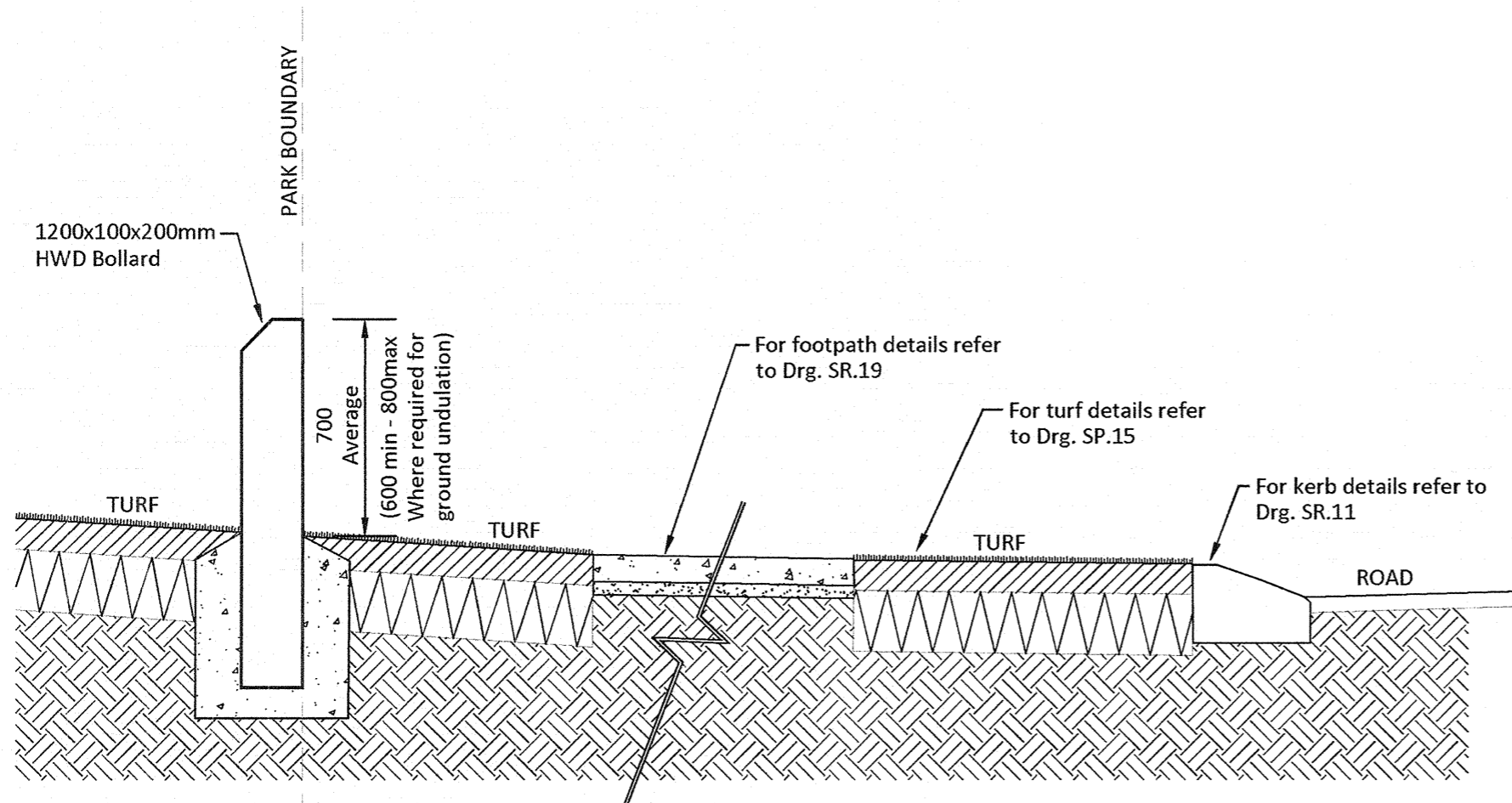


BOLLARD ALONG UNDULATING SURFACE
SCALE:1:50



SECTION THROUGH BOLLARD
SCALE:1:30



SECTION TYPICAL POSITION OF BOLLARD ALONG FOOTPATH IN TURF AREAS
SCALE:1:20

NOTES:

1. Bollards are not to be used in locations with upright kerbs unless specified by ICC.
2. Bollards are to be positioned in garden beds. Where this is not possible position must be approved by ICC.
3. All timber to be durability Class 1 H.W. Timber F14, cut free from sapwood.
4. Concrete footings are to be no fines concrete 10mm max aggregate size and shall be ready mixed or hand mixed in accordance with AS1379-2007
5. Ensure smooth surface, free from splinters to all external, timber faces, edges and chamfers.
6. Apply 5mm chamfer to all edges.
7. Where coloured finish is required, paint timber with 1 No. coat of oil based primer and 2 No. coats of approved acrylic exterior paint, colour to be approved by ICC.
8. Where natural finish is required paint all timber with 1 No. coat of approved clear water repellant, following fabrication. Following construction, paint assembly with 1 No. coat of the same.
9. Install at equal centres of 1500mm max.
10. Refer to SP.84 for removable bollard detail.

REVISIONS					
AMENDMENT	INITIALS	DATE	AMENDMENT	INITIALS	DATE
F				L	
E				K	
D				J	
C	Notes Altered			I	
B	Notes Altered			H	
A	ORIGINAL ISSUE			G	

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APPROVED

 CHIEF OPERATING OFFICER (WPR)
 DATE 29-7-13

STANDARD DRAWING

FENCE - TIMBER BOLLARD

PARKS

SP.43

REV: C DRAWER: 100