

**Walsall Council**

**Sandwell**  
Metropolitan Borough Council

**Wolverhampton**  
City Council

**Dudley**  
Metropolitan Borough Council

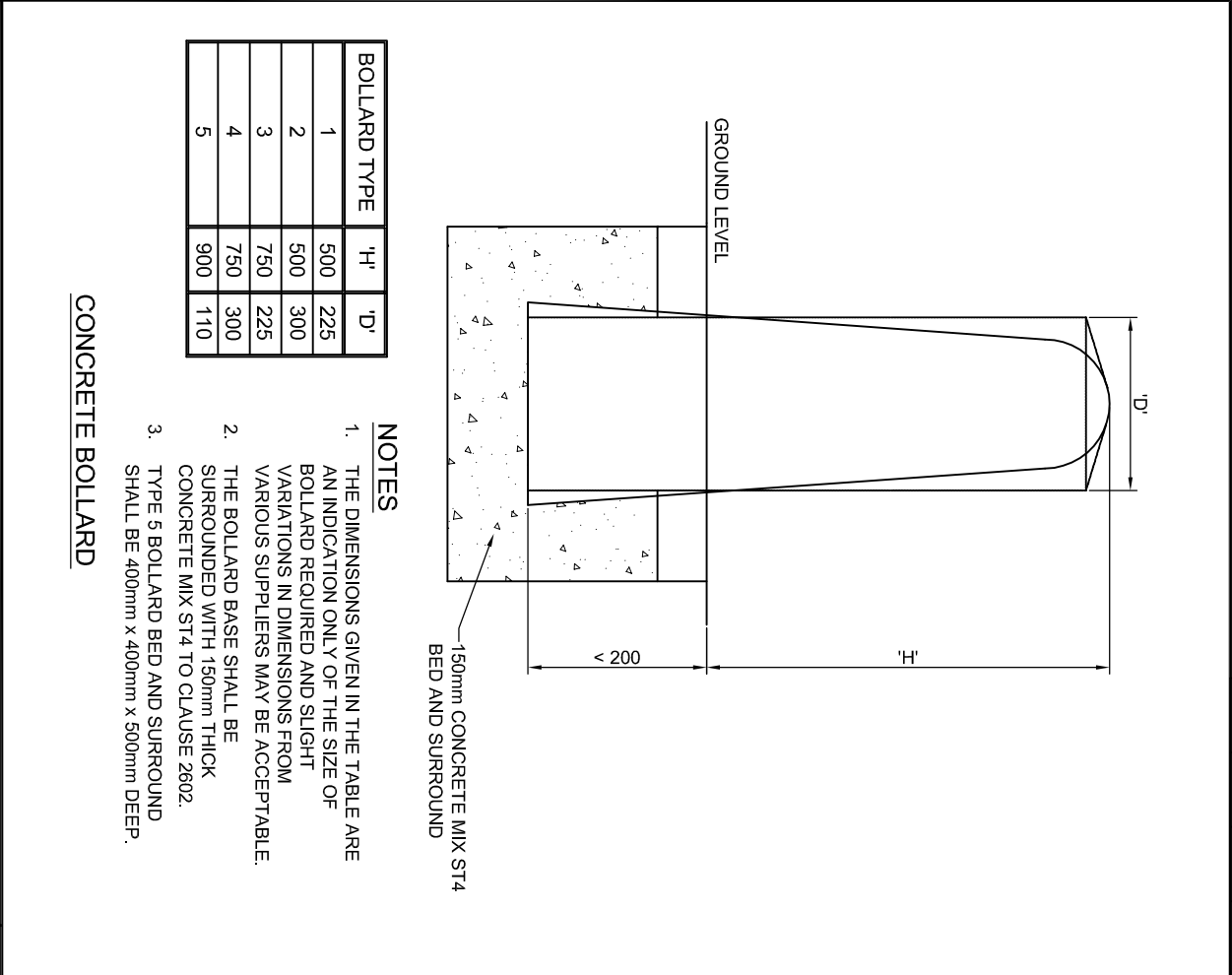
FRAMEWORK CONTRACT FOR HIGHWAY WORKS - MINOR WORKS CONTRACT

Drawing Title:  
**CONCRETE BOLLARDS**

DRAWN	APN	DATE	JUL/09
CHECKED	JBF	SCALE	NTS

Drawing Number  
**SD/2700/01**

Rev  
**01**

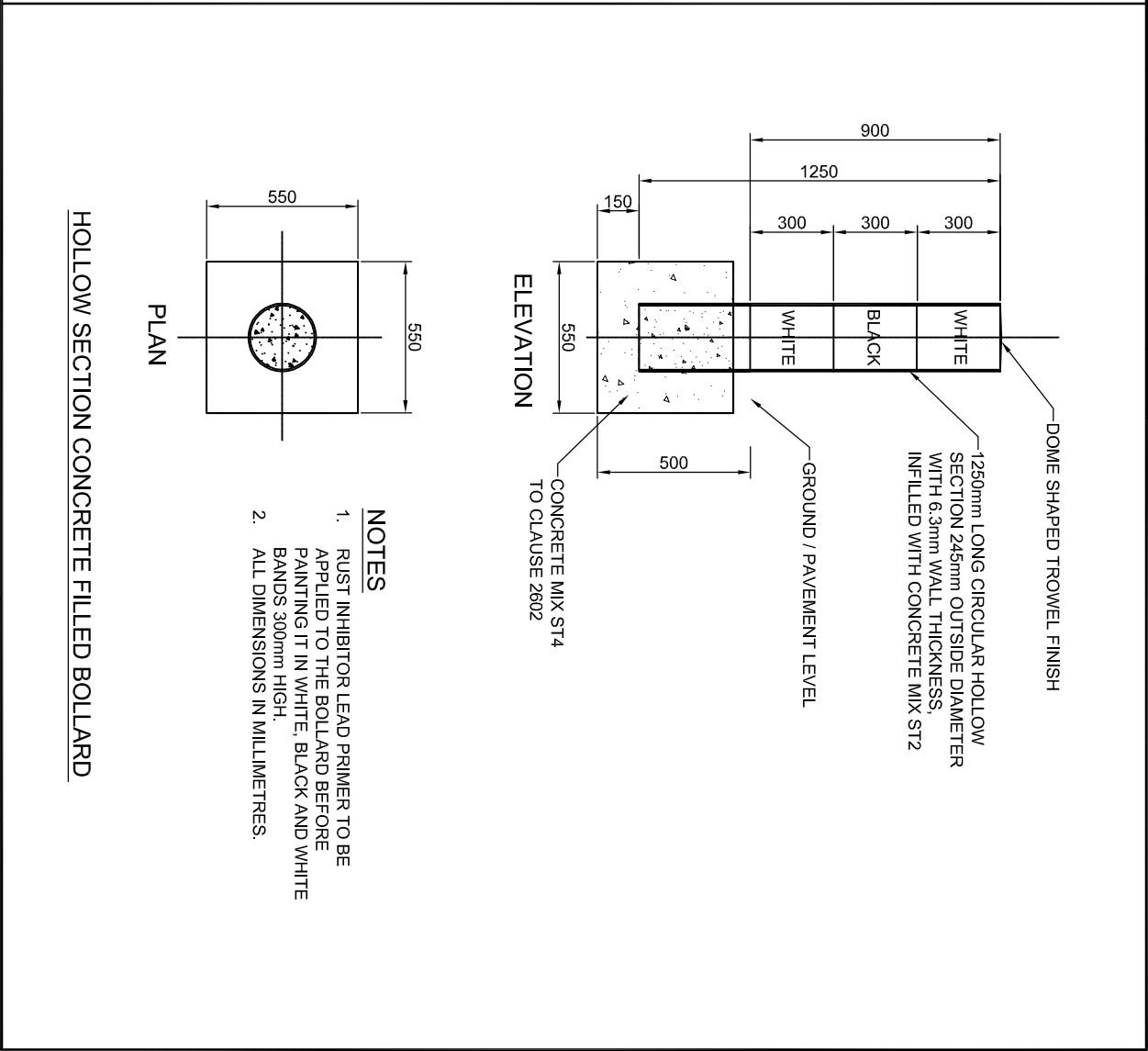


BOLLARD TYPE	'H'	'D'
1	500	225
2	500	300
3	750	225
4	750	300
5	900	110

NOTES

1. THE DIMENSIONS GIVEN IN THE TABLE ARE AN INDICATION ONLY OF THE SIZE OF BOLLARD REQUIRED AND SLIGHT VARIATIONS IN DIMENSIONS FROM VARIOUS SUPPLIERS MAY BE ACCEPTABLE.
2. THE BOLLARD BASE SHALL BE SURROUNDED WITH 150mm THICK CONCRETE MIX ST4 TO CLAUSE 2602.
3. TYPE 5 BOLLARD BED AND SURROUND SHALL BE 400mm x 400mm x 500mm DEEP.

CONCRETE BOLLARD



NOTES

1. RUST INHIBITOR LEAD PRIMER TO BE APPLIED TO THE BOLLARD BEFORE PAINTING IT IN WHITE, BLACK AND WHITE BANDS 300mm HIGH.
2. ALL DIMENSIONS IN MILLIMETRES.

HOLLOW SECTION CONCRETE FILLED BOLLARD