ALLOW SLIP-RAIL TO SLIDE OVER TOP OF NEAREST 2 ADJACENT BOLLARDS WHEN OPENED. CUT GROOVE IN TOP OF BOLLARD TO PREVENT THE RAIL FROM SLIDING OFF.

REFER TO BSD-7051 FOR ASSOCIATED SPECIFICATIONS.

LOCKRAIL SECTION
SCALE: 1:20

FACE ANGLED EDGE TO MATCH ADJOINING BOLLARDS.
9.0NB MS GALV. SLEEVE INSERT INTO POST - ENSURE TIGHT FIT.
80NB X 4mm WALL THICKNESS SLIPRAIL WITH BRACKETS AND BASE PLATES; "YELLOW 5" POWDERCOATED FINISH AFTER GALVANISING - REFER BSD-7051.
MILD STEEL PADLOCK HASP FIXED TO POST WITH 4NO. M10 C/H GALVANISED BOLTS.
200x100x1200mm HARDWOOD BOLLARD. REFER BSD-10003 FOR LIST OF SUPPLIERS. REFER BSD-7093 FOR ANGLED TOP BOLLARD DETAILS. REFER BSD-7093 FOR FINISH DETAILS.
CLEAN CONCRETE SLURRY FROM POST IMMEDIATELY AFTER INSTALLATION.
ADJACENT SURFACE TREATMENT AS SPECIFIED.
Packing Auger hole with 250 concrete to taper to ground surface. Minimum 100mm concrete surrounding post.

LOCKRAIL - DETAIL 2
SCALE: 1:10

MILD STEEL 6mm END PLATE WELDED FLUSH INTO PIPE.
MILD STEEL PADLOCK HASP FIXED TO POST WITH 4NO. M10 C/H GALVANISED BOLTS.
MILD STEEL COLLAR FABRICATED PADLOCK GUARD.
PROTECTION HOUSING.
ROAD OR Driveway AS SPECIFIED OR TO ENGINEER'S DETAILS.

LOCKRAIL - DETAIL 3
SCALE: 1:10

50mm DEPTH OF #15-#25 NOM. RECYCLED CONCRETE AGGREGATE.