3.5"

No. 3 EPOXY COATED PRE-FORMED REBAR, THE CIRCULAR SHAPED REBARS SHALL HAVE A MIN. 6" OVERLAP AT JOINT

LIMIT OF PAVEMENT REMOVAL, USE MR. MANHOLE OR SIMILAR MECHANICAL MEANS TO CUT ASPHALT PAVEMENT. NO STRAIGHT CUTS OR BOX AROUND CASTING ALLOWED

USE 1/4" ROLLED BUTYL MASTIC ROPE, APPLY TO INSIDE AND OUTSIDE EDGES OF ADJUSTING RINGS AND CASTINGS. FOR FINE ADJUSTMENT OF CASTING, A NON-SHRINK RAPID SETTING MORTAR, SPEED CRETE REDLINE OR SIMILAR APPROVED MATERIAL CAN BE USED IN PLACE OF MASTIC, MAXIMUM OF 2" THICKNESS. NO SHIMS, BRICK OR CONCRETE UNDER CASTING

54" DIA. TYP.

INSTALL CASTING AND CONCRETE 1/4" BELOW FINISH PAVEMENT

CLEAN VERTICAL ASPHALT FACE REQUIRED BEFORE PLACING CONCRETE

3.5"

MATCH EXISTING PAVEMENT DEPTH OR 6" MIN. THICKNESS, CLASS 'A' CONCRETE, 4,000 PSI. INSTALL CASTING AND CONCRETE 1/4" BELOW FINISHED PAVEMENT. APPLY BLACK OR GRAY COLOR TO WET SURFACE OF CONCRETE

MAXIMUM 12" OF ADJUSTMENT, 2 OR FEWER RINGS. 2" AND THICKER PRE-CAST RINGS ONLY

MIN. 3" OF No. 53 CRUSHED/RECYCLED CONCRETE, COMPACTED

USE 1/4" ROLLED BUTYL MASTIC ROPE BETWEEN STRUCTURE AND RINGS, ONE ALONG INSIDE AND OUTSIDE EDGE. CASTING AND RINGS MUST BE ALIGNED VERTICALLY AND HAVE NO CRACKS. NO MORTAR OR CONCRETE BETWEEN RINGS ALLOWED

RESETTING CASTING IN PAVEMENT W/ CONCRETE RINGS

NOT TO SCALE